

RSEE Phase 2 Track 2 Implementation Update

Housekeeping



REMAIN MUTED

Keep yourself muted to minimize background noise



ASKING QUESTIONS

Unmute to ask verbal questions or write in the chat pod



RAISING HAND

Raise your hand using WebEx interactivity tools

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Our Meeting Agenda

Today we will cover...

- RSEE Policy Objective
- Stakeholder Feedback
- Responsive Enhanced Implementation Direction
- Next Steps

The RSEE2 policy changes, related to tagging, increase reliability and transparency relating to products purchased out of the ISO Market

- Tagging LPT exports as Generation Firm Provisional (G-FP) ensures all parties to a transaction understand the quality, and firmness, of the market award
 - These exports are sourced from the CAISO market and are not associated with a forward contracted non-RA resource
- Creation of DALPT, RTLPT and RTECON priority types ensures parties to a transaction are aware of their relative priority if intra-hour curtailment under the general provision of G-FP were necessary
 - Priority types allow the ISO to honor the different quality of market award

Summary of Changes Implemented in RSEE Phase 2 Track 2

- Enhancement supply consideration rules in RSE
 - Failed to Start rule exemption
- Enhanced reporting transparency for Market priority Type
 - CMRI Reporting
 - RUC Export Schedules by Market Priority Type
 - Real-Time Export Schedules by Market Priority Type
 - ADS Instruction Type column that displays associated priority
- Tag structure validation to include valid CAISO_PRIORITY_TYPE
 - DALPT
 - RTLPT
 - RTECON

Previous Implementation direction would validate submitted tag's priority type against market award priority type, requiring tags to be submitted after market awards publish

- **Previous direction**

- Upon submission of an eTag for Product Type (G-FP) the tag's CAISO_PRIORITY_TYPE would be validated against cleared market award (therefore preventing place holder tags from being submitted prior to the market run)
- Stakeholders have expressed concern to the CAISO that not allowing tags to be created prior to the market results publication impacts the ability to be able to tag in the post market timeframe

- **New direction**

- Upon Submission of an eTag CAISO will validate tag structure for Product Type (G-FP), to confirm that CAISO_PRIORITY_TYPE will have a valid priority_type:
DALPT, RTLPT, RTECON
- If a tag with G-FP does not have any one of the above priority_type, then the tag will fail validation and be automatically denied
- This will allow tags to be created/submitted ahead of the market results publication and the only validation that will be performed is the tag structural components upon tag creation/submission

In maintaining reliability and transparency objectives of the policy the ISO is proposing automatic Market Adjustments to tags as an alternative approach

- In the DAM, CAISO would adjust tags following publication of the market at 15:30 & 17:30 (new)
- In the RTM, CAISO would continue to adjust incremental tags submitted for RTM participation at T-40 following the publication of HASP
- Market participants will be required to immediately accept market adjustments performed by the CAISO via their tagging systems

Immediate approval of tag market adjustments to match market awards allows the CAISO to ensure tags and base schedules are accurate

- The ISO will monitor to ensure tagging practices are accurate and will take appropriate referral actions to ensure tagging guidelines are adhered to
- The ISO retains the ability to make market adjustments in real time through T-20 to ensure market awards match submitted tags; as well as post T-20 curtailments if necessary for reliability purposes

Market Award & Tagging Scenario

Scenario: **Valid**

- Placeholder Tag *ABC1* = 100mw with Product Type (G-FP) and CAISO_PRIORITY_TYPE = DALPT
- RUC Award = 80mw
- DA Market Adjustment to Tag @ 1530 down to 80mw; Market Adjustment *Accepted*

- If participant seeking to fulfill the full original 100mw position, ANY additional EN looking to flow in RT, should be reflected on a **NEW** tag for 20mw @ RTLPT or RTECON (pending position)
 - Placeholder Tag *XYZ2* = 20mw with Product Type (G-FP) and CAISO_PRIORITY_TYPE = RTLPT or RTECON
 - HASP Award = 15mw
 - HASP Market Adjustment to Tag @ T-40 down to 15mw; Market Adjustment *Accepted*

Market Award & Tagging Scenario with Pro-Rata Adjustments

Scenario: Pro-rata Adjustments

- Placeholder Tag *ABC1* = 100mw with Product Type (G-FP) and CAISO_PRIORITY_TYPE = DALPT
- RUC Award = 80mw
- DA Market Adjustment to Tag @ 1530 down to 80mw; Market Adjustment *Accepted*
- In RT market - new additional placeholder Tag *XYZ2* submitted for 20mw with Product Type (G-FP) and CAISO_PRIORITY_TYPE = RTLPT or RTECON utilizing **SAME** resource/transaction id
- Market Adjustment to Tags @ 1730 down to 80mw (given that is the only awarded amount)
 - *ABC1* tag would be adjusted down to 66mw; its pro-rata share of award
 - *XYZ2* tag would be adjusted down to 14MW; its pro-rata share of award
- If participant seeking to fulfill the original 100mw position, ANY additional EN seeking to flow in RT, should be reflected on a **NEW** tag for 20mw @ RTLPT or RTECON (pending position) under a DIFFERENT resource/transaction id

Next Steps

- Market Simulation activities planned to start mid-March through early April 2024; to be confirmed in market simulation communication
- Target go-live to Production prior to Summer 2024, based on successful market-simulation

Stakeholder Feedback



Raise your hand



Reference Links

RSEE2 Release Planning Information:

<https://www.caiso.com/Pages/documentsbygroup.aspx?GroupID=AAAF7183-4378-4CED-9030-EADFF4F7E5B2>

Scheduling Priorities and Export Schedules Overview:

<https://www.caiso.com/Documents/Scheduling-Priorities-and-Export-Schedules-Overview.pdf>

Frequently Asked Questions (FAQ) on Export Schedules and Scheduling Priorities:

<https://www.caiso.com/Documents/FAQs-on-Export-Schedules-and-Scheduling-Priorities.pdf>

Resource Sufficiency Evaluation Enhancements (RSEE), Phase 2, Track 1 Training:

<https://www.caiso.com/Documents/Presentation-Resource-Sufficiency-Evaluation-Enhancements-Phase-2-Track-1-Training.pdf>

Resource Sufficiency Evaluation Enhancements (RSEE), Phase 2, Track 2 Training:

<https://www.caiso.com/Documents/Presentation-ResourceSufficiencyEvaluationEnhancements-Phase-2-Track-2-Training.pdf>

RSEE2T2 Implementation Stakeholder Discussion

<https://www.caiso.com/Documents/Presentation-RSEE-Stakeholder-Discussion.pdf>

Market Operations Business Practice Manual (BPM) Section 6.3.2:

https://bpmcm.caiso.com/BPM%20Document%20Library/Market%20Operations/BPM_for_Market%20Operations_V93_Clean.doc

CAISO Tariff, Section 34.12.4:

<https://www.caiso.com/Documents/Section34-Real-TimeMarket-asof-Nov1-2023.pdf>

Thank you for your engagement and feedback.



For any other questions or stakeholder specific questions or concerns, please [submit a CIDI ticket](#).