



Withdrawal of T-30 Base Schedule Submission Deadline


Danny Johnson – Market Design Policy

June 15, 2023

Reminders

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

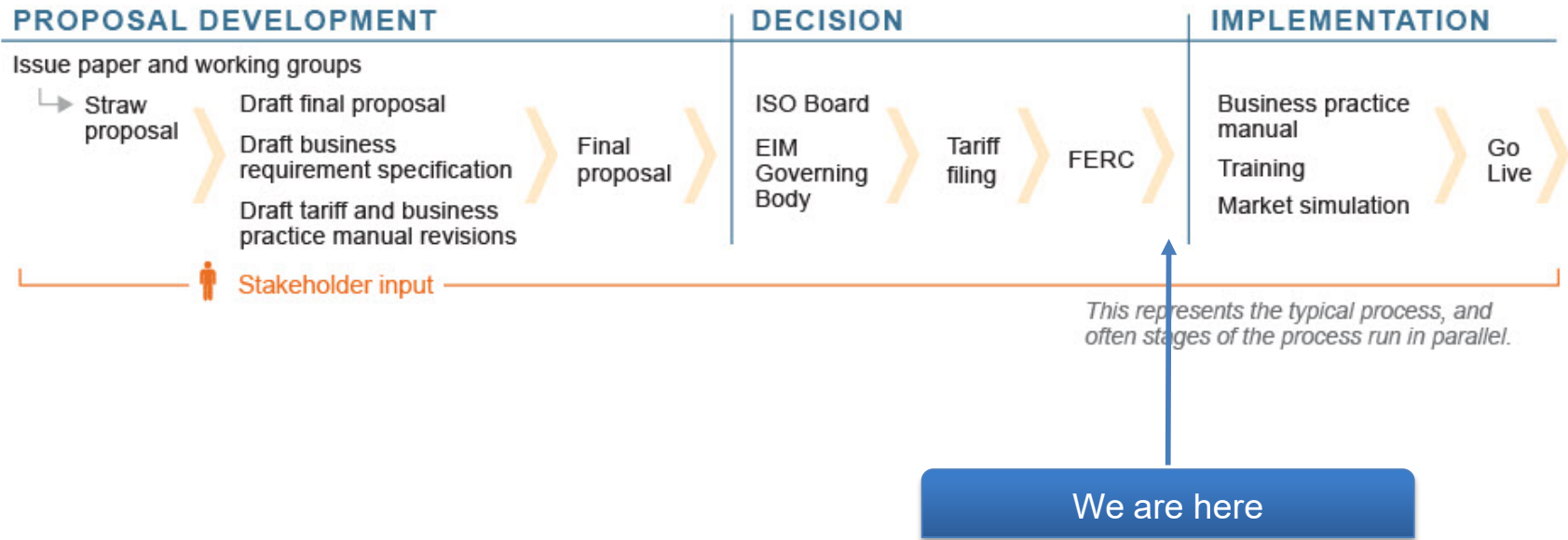
Instructions for raising your hand to ask a question

- 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 either Isabella Nicosia or to all panelists.

CAISO Policy Initiative Stakeholder Process



Agenda

Topic	Presenter
Welcome & introduction	Isabella Nicosia
Proposal to withdraw T-30 RSE functionality	Danny Johnson
Next steps	Isabella Nicosia

WEIM Base Schedule Submission Deadline – Background

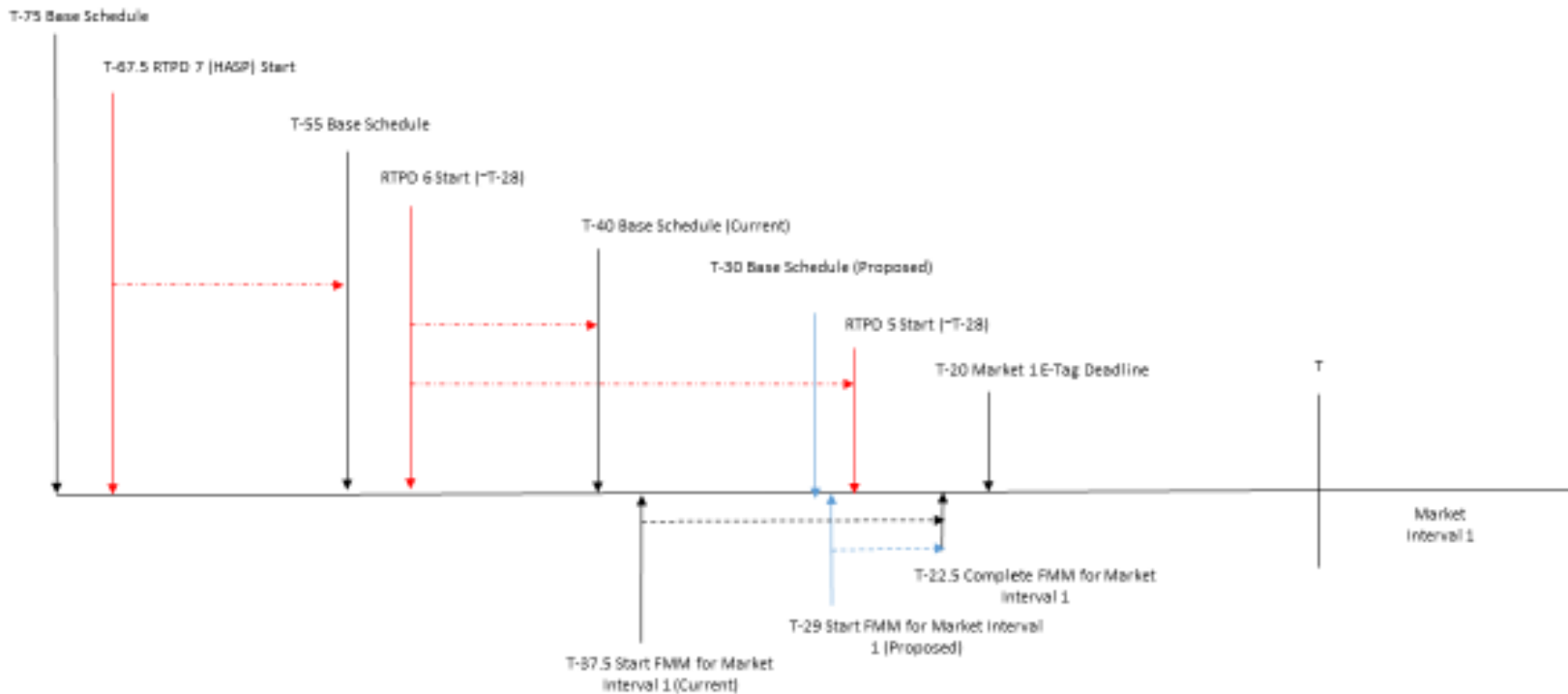
- A base schedule is a forward energy schedule with hourly granularity that is the baseline to measure deviations for settlement through the WEIM
- WEIM entities submit base schedules at the following times prior to each operating hour
 - T-75
 - T-55
 - T-40
- The T-40 WEIM base schedule is the final base schedule
 - This schedule serves as the baseline for settling imbalance energy in the WEIM
 - WEIM participation modes predicated on test results

The ISO previously proposed creating an additional RSE run at T-30 prior to the hour

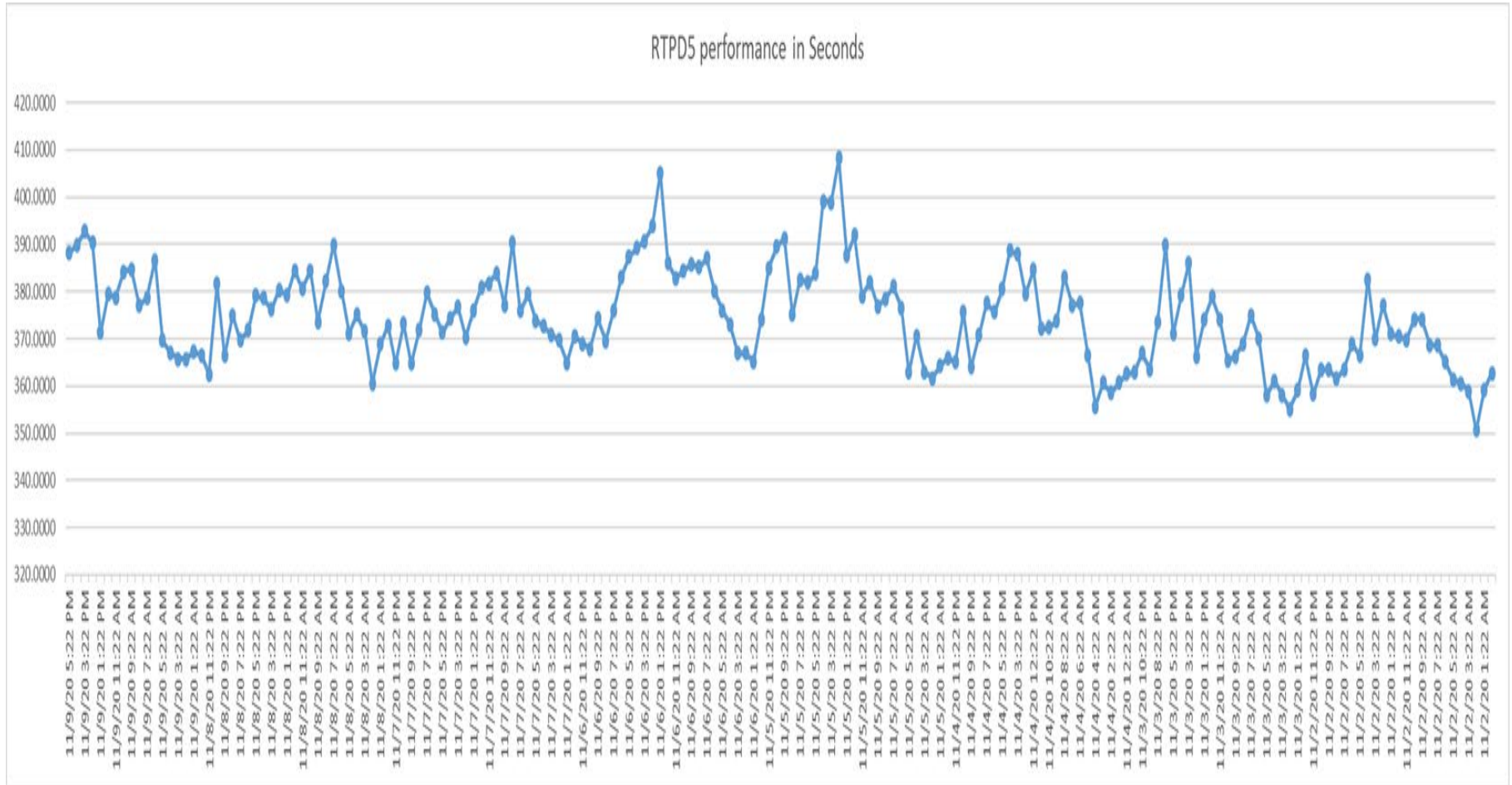
- Policy received governance approval on December 2, 2020
- Implementation was planned following Flexible Ramping Product (FRP) refinements
 - Ensure market solution performance remains acceptable given additional computational time required by FRP deployment scenarios and integration with BARC application
- Proposing to withdraw functionality

To ensure the RSE results are able to be incorporated into the market the RTPD-5 run would have to be run

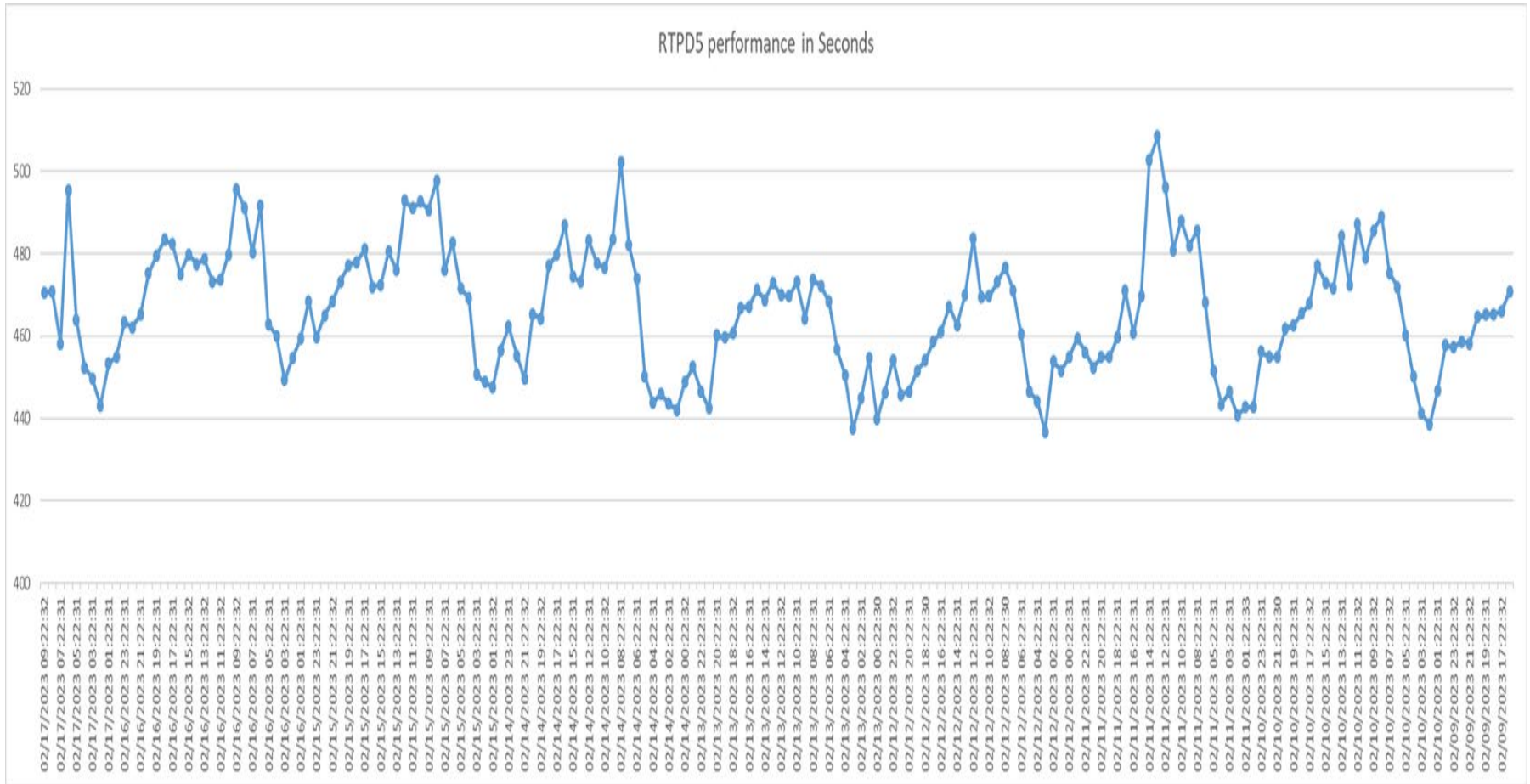
Revised Base Schedule Submission Timeline



RTPD-5: performance pre FRP refinements



RTPD-5: performance post FRP refinements



Testing showed deployment scenarios associated with FRP refinements adds approximately 90 seconds to the solution time

- Testing during non-stressed system conditions shows solution averaging approximately 7.5 minutes; the average exceeds the truncated 5.5 minute window
 - Solution time would be expected to further increase during stressed system conditions
 - Solutions times are also expected to increase when deployment scenarios model nomogram constraints (expected summer 2023)

ISO staff believes that the WEIM Governing Body has joint authority with the Board of Governors over the propose changes

The proposed tariff change would be “applicable to EIM Entity balancing authority areas, EIM Entities, or other market participants within EIM Entity balancing authority areas, in their capacity as participants in EIM.” It would not be applicable “only to the CAISO balancing authority area or to the CAISO-controlled grid.” Accordingly, it falls within the scope of joint authority.

Next steps

Date	Milestone
June 15, 2023	Stakeholder call on proposal to withdraw T-30 RSE functionality
June 22, 2023	Comments due
July 19, 2023	Joint ISO Board of Governors and WEIM Governing Body meeting

Stakeholders are encouraged to submit written comments by June 22, 2023 on:

- The proposed decisional classification
- Any comments or questions on the ISO's proposal
- Please submit comments through the ISO's commenting tool, using the template available on the initiative webpage:
<https://stakeholdercenter.caiso.com/StakeholderInitiatives/Western-EIM-base-schedule-submission-deadline>