



FERC Order 881: Managing Transmission Line Ratings – Phase 2

Methodologies Working Group

October 24, 2024

Raja Thappetaobula, Director, Operations Engineering Services

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, open the participant and chat panels on the bottom right. 🖐️
- If you dialed in to the meeting, press *3 to raise your hand.
- Please remember to state your name and affiliation before making your comment.
- You may also send your question via chat to Brenda Marquez or to all panelists.

Agenda

Topic	Presenter
Welcome & introduction	Brenda Marquez
CAISO Project Timeline Delays Discussion	Raja Thappetaobula/Robert Couch
Next steps	Brenda Marquez

CAISO/RCWEST FERC 881 Implementation Delays:

- CAISO/RCWEST is experiencing delays in FERC 881 implementation..
- Track1 and Track2 are in flight to be completed by June 2025.
 - **Track 1 – Real Time Reliability Applications**
 - Target Capability to be ready by December 2024.
 - **Track 2 – Operational/EMS Model Data and Applications**
 - OATI Webliner product will be utilized for receiving Look ahead ratings.
 - Estimated - Target Capability to be ready June 2025
- **Track 3 – Market Application and Look Ahead Applications**
 - We are experiencing delays and are working on delayed phased in implementation.
 - CAISO/RCWEST plans to go to FERC and seek an extension in December.
 - We would like to hear feedback from stakeholders.

CAISO RCWEST Compliance Phased In Implementation

December 2024

CAISO/RCWEST EMS/EMNA/HANA applications can receive real time AAR ratings through ICCP. Only reliability apps and no markets usage.
TOP can send AAR ratings

June 2025

New webLineR tool will be ready to receive 240 hrs of AAR.

TR and webLineR will be ready to receive 4 seasonal ratings

TOP can send Seasonal and AAR ratings .

Monitor and evaluate ratings

January 2026

FERC 881 code changes for real time markets into production.

Enable usage of AAR in EIM market for WEIM entities.

Entities can choose to enable usage of AAR in real time markets

April 2026

FERC 881 code changes for Day ahead markets into production.

Entities that participate in both markets can choose to enable usage of AAR.

Enable Usage of AAR in DACA/LACA / LTCA and IOOC. Look ahead reliability applications.

July 2026

Complete remaining compliance work. Nomograms and usage of AAR in RAS.

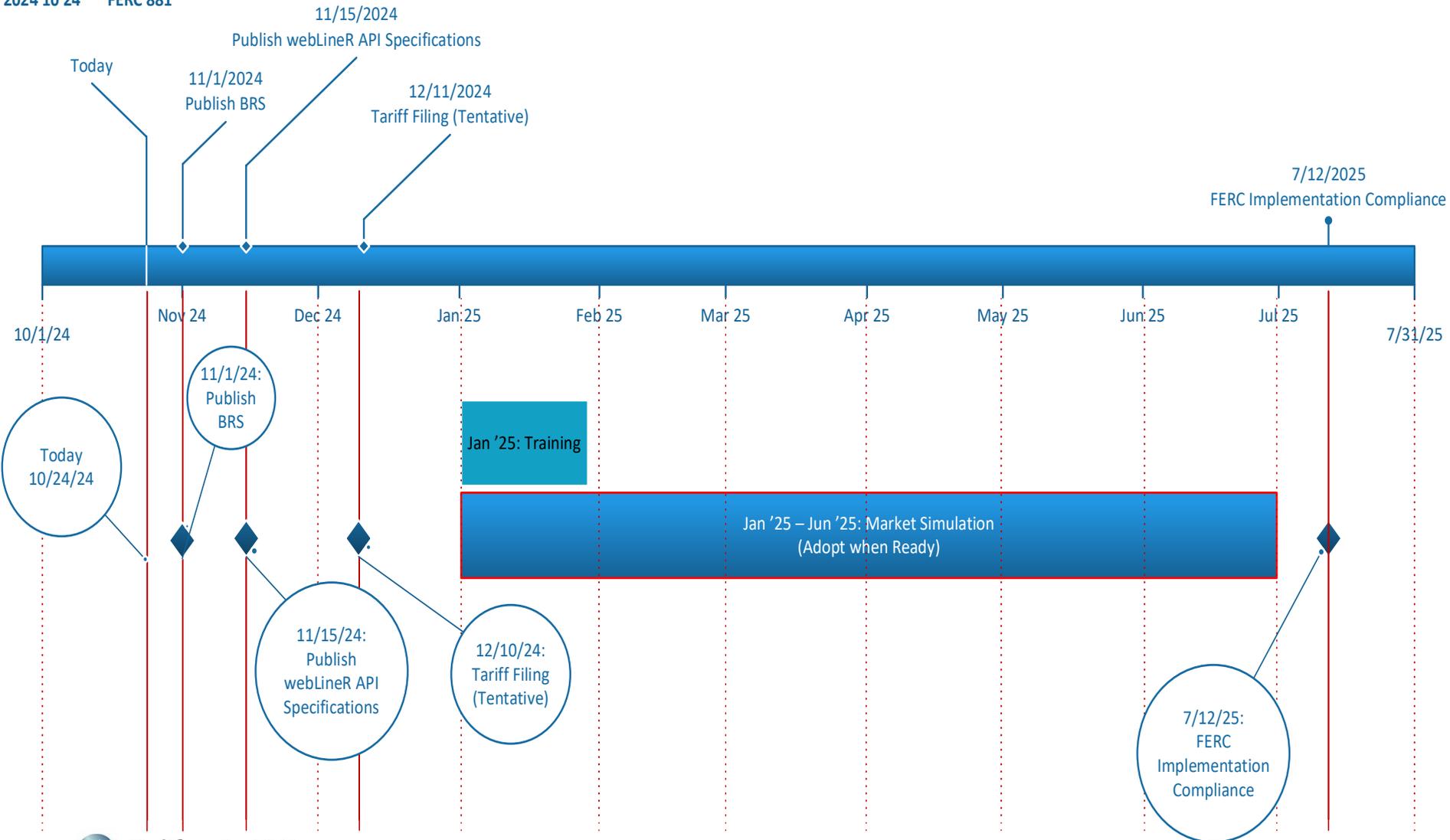
Usage of AAR in ETCC/Webwheel and TTC calculations and post hourly ATC. Seasonal COI and other Path Limits calculations.

CAISO RCWEST Phased In Implementation

- FERC 881 code for real time and day ahead markets will be included in EDAM code delivery and market simulation activities.
- Enable usage of AAR in real time markets for WEIM entities in January 2026.
- Enable usage of AAR in day ahead markets in April 2026.
- Enable usage of AAR in look ahead reliability applications in April 2026.
- Enable usage of AAR in ETCC/Web wheel for hourly TTC calculations by July 2026.

webLineR Milestone Timeline

2024 10 24 FERC 881



Discussion on where the TO's are with respect to their compliance on FERC 881.

- We would like to hear from TO's where they are with respect to their compliance and Facility rating methodology development.
- Updated Transmission Line rating methodologies.
- Exceptions. How are you planning to document your exceptions to submitting AAR.

Next steps

- Please submit comments on today's working group discussion by end of day November 7th, 2024 on the initiative webpage.
- Stakeholders may submit additional comments or questions related to the implementation of FERC Order 881 to be considered in a future meeting.

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