



FERC Order 881: Managing Transmission Line Ratings – Phase 2

Data Submission Working Group
October 2, 2023

Raja Thappetaobula/Sirajul Chowdhury

New pre-registration process to join meetings

- Pre-registration is required for all future stakeholder meetings in order to receive a link to join the meeting.
 - The link to pre-register is available in the meeting notice and on the ISO calendar.
- A recent update to WebEx disabled the ability to view the list of meeting attendees.
- The new pre-registration process will allow us to provide the list of meeting attendees to stakeholders during the call.

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 top right above the chat window.

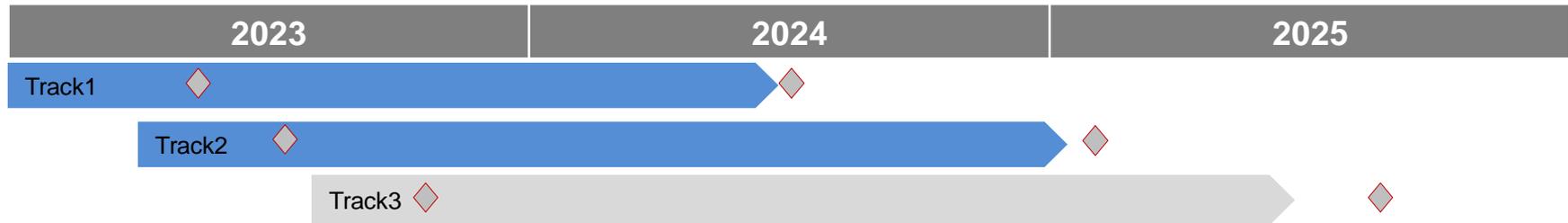
Note: #2 only works if you dialed into the meeting.

- 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.

Agenda

Topic	Presenter
Welcome & introduction	Isabella Nicosia
FERC Order No. 881 Project Timeline	Raja Thappetaobula/Sirajul Chowdhury
Real time AAR Progress	Raja Thappetaobula/Sirajul Chowdhury
Working group schedule & next steps	Isabella Nicosia

FERC 881 Project Timelines by Tracks



- **Track 1 – Real Time Reliability Applications**
 - Estimated - Target Capability to be ready by Q2 2024
 - Q3 2024 - Training and Testing after Tool Development
- **Track 2 – Operational/EMS Model Data and Applications**
 - Complete Business Requirements – Early Q4 2024
 - Close of planning phase – Nov 2024
 - Estimated - Target Capability to be ready in 2024
 - Q4 2024 - Training and Testing after Tool Development
 - OATI webLineR product for look ahead application.
- **Track 3 – Market Application and Look Ahead Applications**
 - Q3 2023 - Complete Business Requirements
 - Resource constraint issues have been identified. We are evaluating what can be accomplished by July 2025.

Real time Ratings submission process

- We will continue to keep current static seasonal ratings submission process via RC Data Gathering template (tab IRO-010-6.10)
- There will be a new tab in the same excel to submit FERC 881 ratings with duration.
- Each BAA/TOP folder will have one sample file generated from current model.

Real time Ratings submission process

- CAISO/RCWEST has started working and collect data with TOP's that have capabilities to calculate and send real time AAR ratings.
- Initially this process involves lot of mapping so we need to work with each individual TOP/PTO.
- CAISO/RCWEST will upload the mapped templates once our Track 1 software is delivered and released for production.

Fallback Ratings process

- Currently ISO use Summer and Winter ratings in MVA
- In future ISO will use Winter, Spring, Summer and Fall based on season start and end dates
- EMS will have telemetry failure ride through timer per BAA/TOP

Example:

Geo/Company	Winter	Spring	Summer	Fall	Timer
GCPD	12/21 - 03/20	03/21 - 06/20	06/21 - 09/20	09/21 - 12/20	60
CHPD	12/01 - 02/29	03/01 - 05/31	06/01 - 08/31	09/01 - 11/30	60

Note: If ICCP link is down over a hour then EMS will switch rating sets to next feasible priority

What are all the priorities for ratings switch

- *Priority 1*
 - Manual entered limits by operators
- *Priority 2*
 - Dynamic limits (ICCP with good quality)
- *Priority 3*
 - OMS limits to reflect any de rate
- *Priority 4*
 - Current hour forecasted rating from WebLineR
- *Priority 5*
 - Seasonal limits

Note: It is recommended that TOP determine minimum and maximum reasonability limits for each equipment based on seasonal limits (+/- 15% of seasonal limit)

Next steps

- Please submit comments on today's working group discussion by end of day October 16 using the template provided 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 working group to ISOStakeholderAffairs@caiso.com.

Next steps

- Next quarterly initiative update on November 2
- Next data submission working group on November 6