

To: NEPOOL Reliability Committee (RC)

From: Michael Drzewianowski, Principal Engineer, Transmission Planning

Date: January 15, 2025

Subject: Planning Procedure 7 – Procedure for Determining and Implementing Transmission Facility Ratings in New England – Conforming Changes for Order No. 881

The ISO is requesting a vote on its proposed revisions to Planning Procedure 7 – Procedure for Determining and Implementing Transmission Facility Ratings in New England (PP7) that are required to comply with FERC Order No. 881 – Managing Transmission Line Ratings (Order No. 881).

By way of background, the Commission issued Order No. 881 to improve the accuracy of transmission line ratings, to ensure just and reasonable wholesale rates, and to better align the transmission grid with actual operating conditions. PP7 defines how Market Participants calculate ratings for administered equipment and is impacted by the requirements within Order No. 881. Specifically, Market Participants that rate transmission equipment are required to provide additional seasonal ratings and Ambient Adjusted Ratings (AARs).

The proposed PP7 revisions focus primarily on increasing the number of seasonal ratings from 2 to 12 and providing general guiding principles and requirements in calculating ratings for transmission lines, while allowing each Market Participant to establish their own rating methodology.

The ISO's proposal is the result of extensive discussions with Market Participants and is designed to advance the order's objective to account for the natural cooling and heating effects of weather when determining available transmission capacity and to promote and enhance sharing of rating methodologies and ratings data. The ISO will continue to work with the Market Participants that rate transmission equipment in an effort to standardize the format and information in each rating methodology submission.

The proposal for the Reliability Committee's consideration at their January RC meeting has been presented on the meeting dates outlined below:

- July 16, 2024; [agenda item #9.1](#)
- September 17, 2024; [agenda item #9.1](#)
- December 17, 2024; [agenda item #10.1](#)