
North American Transmission Forum External Newsletter

October 2022

Facility Ratings Risk Construct

The “NATF Risk Construct for Prioritizing Facility Ratings Reviews” document has been posted for industry use on the [NATF public website](#). This document supplements the publicly posted “Key NATF Practices for Facility Ratings” document¹ by providing a risk-based approach for prioritizing implementation of the practices, specifically baseline and periodic reviews to confirm ongoing accuracy of ratings and effective operation of controls.

Given the magnitude of performing comprehensive reviews of all facilities, Transmission Owners likely need to implement via a phased, prioritized approach. A good starting point is to conduct a review of a limited sample of facilities, evaluate the results, and, if necessary, expand the sample for review. This is best accomplished by initially targeting facilities with higher risk to BES reliability or higher likelihood for facility ratings error and continuing until all facilities have been reviewed. The NATF risk construct aids that approach.

FERC Order 881 (Ambient-Adjusted Ratings)

The NATF continues to work with its members to prepare for the implementation of FERC Order 881 (“Managing Transmission Line Ratings”), which requires the use of ambient-adjusted ratings for most transmission lines by July 11, 2025.

As the order will have a significant impact on NATF members and other industry utilities, the NATF has formed a multidisciplinary group to help members make the technical and process changes that are necessary to implement the order. The NATF’s FERC Order 881 Working Group is defining the problems that need to be solved, assessing ongoing efforts in the industry, and, where appropriate, initiating projects to allow members to share information and develop solutions.

Recently, NATF staff briefed FERC staff from the Office of Energy Policy Innovation and Office of Electric Reliability on the NATF’s approach to assisting our members through the FERC Order 881 response project.

Redacted Operating Experience Reports

We recently posted a new operating experience report to the “[Documents](#)” section of our public site for members and other utilities to use internally and share with their contractors to help improve safety, reliability, and resilience.

For more information about the NATF, please visit <https://www.natf.net/>.

¹ a summary of the NATF member-confidential practices for facility ratings and how the practices address the issues and align with the controls identified by the ERO Enterprise in the November 1, 2019, ERO Facility Ratings Problem Statement