Agenda Item 11
Standards Committee
December 13, 2023

Project 2023-07 Transmission System Planning Performance Requirements for Extreme Weather

Action

Approve the following waiver of provisions of the Standard Processes Manual (SPM) for Project 2023-07 Transmission System Planning Performance Requirements for Extreme Weather:

- Initial formal comment and ballot period reduced from 45 days to as few as 25 calendar days, with ballot pools formed in the first 10 days of the comment period. (Sections 4.9 and 4.12)
- Additional formal comment and ballot period(s) reduced from 45 days to as few as 15 calendar days, with ballot(s) conducted during the last five days of the comment period. (Sections 4.9 and 4.12)
- Final ballot period reduced from 10 days to as few as five calendar days. (Section 4.9)

Background

Section 16.0 of the SPM allows the Standards Committee to waive any provision in the SPM for good cause, including for the following reasons:

> *Where the Standards Committee determines that a modification to a proposed Reliability Standard or its Requirement(s), a modification to a defined term, a modification to an Interpretation, or a modification to a Variance has already been vetted by the industry through the standards development process or is so insubstantial that developing the modification through the processes contained in this manual will add significant time delay.*

On June 15, 2023, FERC issued FERC Order 896, directing NERC to develop a new or modified Reliability Standard to address a need for long-term planning requirement(s) for extreme heat and cold weather events. Specifically, FERC directed NERC to develop modifications to Reliability Standard TPL-001-5.1 or a new Reliability Standard, to require the following: (1) development of benchmark planning cases based on major prior extreme heat and cold weather events and/or meteorological projections; (2) planning for extreme heat and cold weather events using steady state and transient stability analyses expanded to cover a range of extreme weather scenarios including the expected resource mix's availability during extreme heat and cold weather conditions, and including the wide-area impacts of extreme heat and cold weather; and (3) development of corrective action plans that mitigate any instances where performance requirements for extreme heat and cold weather events are not met. In addition to these directives, FERC directed NERC to modify an existing or create a new Reliability Standard by December 2024.

Summary

Given the stage of the directed due date of December 2024, the drafting team needs flexibility to condense the ballot and comment periods necessary to meet this due date while following the NERC processes therefore Project 2023-07 DT leadership and NERC staff recommend that the SC shorten the initial formal comment and ballot period from 45 days to as few as 25 days and any additional formal comment and ballot period(s) from 45 days to as few as 15 days. In

addition, Project 2023-07 DT leadership and NERC staff recommend shortening the final ballot from 10 days to 5 days.