Unofficial Comment Form

Project 2023-07 Modifications to TPL-001-5.1 Transmission System Planning Performance Requirements for Extreme Weather

**Do not** use this form for submitting comments. Use the [Standards Balloting and Commenting System (SBS)](https://sbs.nerc.net/) to submit comments on **Project 2023-07 Modifications to TPL-001-5.1 Transmission System Planning Performance Requirements for Extreme Weather Standard Authorization Request (SAR)** by **8 p.m. Eastern, Wednesday, September 27, 2023.   
m. Eastern, Thursday, August 20, 2015**

Additional information is available on the [project page](https://www.nerc.com/pa/Stand/Pages/Project-2023-07-Mod-to-TPL00151.aspx). If you have questions, contact Manager of Standards Development, [Jamie Calderon](mailto:jamie.calderon@nerc.net) (via email), or at 404-960-0568.

## Background Information

On June 15, 2023, FERC issued a Final Rulemaking to direct NERC to develop a new or modified Reliability Standard to address a lack of a 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.

## Questions

1. What technical considerations should the drafting team consider to assist with the development of benchmark planning cases per the Order?

Comments:

1. What Contingencies and scenarios should the drafting team consider to represent extreme weather events per the Order?

Comments:

1. What potential variants for extreme heat and cold weather events should the drafting team consider that are 1) representative of different planning areas, and 2) assure reasonable consistency between planning areas?

Comments:

1. Provide any additional comments for the SAR drafting team to consider, if desired.

Comments: