Unofficial Comment Form

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

**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 Transmission System Planning Performance Requirements for Extreme Weather – Phase II** Standard Authorization Request (SAR) by **8 p.m. Eastern, July 14, 2025.
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 Standards Developer, Chido Osueke (via email), or at 470-727-4729.

## Background Information

Events have shown that extreme weather can pose a threat to the reliable operation of the Bulk Power System (BPS). As a result, FERC Order No. 896 directed NERC during phase I to address this issue and emphasize long-term transmission planning, along with other measures.

Project 2023-07 Phase II will review the associated Reliability Standard(s) and modify to address: (1) normal and extreme natural events (not including extreme heat and cold), (2) gas-electric interdependencies, and (3) Distributed Energy Resources (DER). The potential risks for cascading outages susceptible to these three areas of risk should benchmark events and planning cases, have both the steady-state and stability analyses conducted, and have corrective action plans developed and implemented where BPS performance cannot be met.

The goal is to ensure that transmission planners and planning coordinators have identified the stated risks, developed benchmark events, and corrective action plans.

## Questions

1. Do you agree with the proposed scope described in the SAR? If you do not agree, or if you agree but have comments or suggestions for the project scope, please provide your recommendation or explanation.

[ ]  Yes

[ ]  No
Comments:

1. Do you believe “wide area” should be defined? If yes, please provide a proposal or key points that the DT should consider when talking through whether “wide area” should be defined or not.

[ ]  Yes

[ ]  No
 Comments:

1. Do you believe coordination is needed among responsible entities regarding the sharing of data and studies for Transmission planning Energy Scenarios? If so, please provide justification to support your response.

[ ]  Yes

[ ]  No

Comments:

1. In terms of normal and extreme natural events, should the DT use a projected frequency approach (e.g., weather events that occur 1 in 50 years)? If not, what approach(es) should be used?

[ ]  Yes

[ ]  No

Comments:

1. Should the DT consider the lifecycle degradation of DER Facilities when developing energy scenario-based benchmark planning events? Please provide your recommendation or explanation.

[ ]  Yes

[ ]  No
 Comments:

1. Should the DT require the study of concurrent/correlated generator and transmission outages, layered with normal and extreme natural events? Please provide your recommendation or explanation.

[ ]  Yes

[ ]  No
Comments:

1. Please provide any additional comments for the DT to consider, if desired.

Comments: