



Reliability Compliance Update

Gizella Mali

May 2024

NERC Compliance

STANDARD:
TPL-008-1

[Project 2023-07](#) Transmission System Planning Performance Requirements for Extreme Weather

PROJECT BACKGROUND:

Background

FERC directed NERC (Order No. 896) 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.

[Comment Form](#)

Action

End Date

Join Ballot Pools

04/18/24

**Comments &
Balloting**

05/03/24

- 2024 NERC-NATF-EPRI Extreme Weather Transmission Planning and Modeling Workshop
 - Implications of FERC Order No. 896 (TPL-008)
 - May 29, 2024 to May 30, 2024
 - Dallas, TX – [Details / Registration](#)

Request for Comments

- Draft Transmission System Phase Backup Protection – Technical Reference Document
 - Comments due May 23, 2024
 - [Draft Transmission System Phase Backup Protection – Technical Reference Document](#)
 - [Comment Matrix | Transmission System Phase Backup Protection – Technical Reference Document](#)

Request for Comments

- Draft Reliability Guideline: Bulk Power System Planning under Increasing Penetration of Distributed Energy Resources
 - Comments due June 6, 2024
 - [Draft Reliability Guideline: Bulk Power System Planning under Increasing Penetration of Distributed Energy Resources](#)
 - [Draft Reliability Guideline: Bulk Power System Planning under Increasing Penetration of Distributed Energy Resources - Comment Matrix](#)

- Project 2022-03 Energy Assurance with Energy Constrained Resources
 - Implications of FERC Order No. 896 (TPL-008)
 - May 3, 2024 3:00 – 4:00 p.m.
 - [Join Webinar](#)
- Cold Weather Preparedness Small Group Advisory Session
 - May 6, 2024 1:00 – 3:00 p.m.
 - [General Session Webinar Registration](#)

NERC issued a Level 2 Alert relating to 6 GHZ Communication Penetration in the Electric Industry

- Applicable to: DP, DP-UFLS, GO, and TO
- The alert includes a series of questions, that are intended to determine an initial extent of condition in assessing the depth of reliance on 6 GHz communications technology and the potential severity of interference

Alert: [6 GHZ Communication Penetration in the Electric Industry](#)

Reliability*First* (RF)

- Technical Talks with RF

- May 20, 2024

- 2:00 p.m. – 3:30 p.m.

- June 17, 2024

- 2:00 p.m. – 3:30 p.m.

- **Virtual 10th Annual Protection System Workshop for Technical Personnel – [Register](#)**

- August 7, 2024 | 9:00 a.m. – 1:00 p.m. Eastern

- **Virtual 7th Annual Human Performance Workshop - [Register](#)**

- August 8, 2024 | 9:00 a.m. – 1:00 p.m. Eastern

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