



Reliability Compliance Update

Gizella Mali
October, 2024
NERC Compliance

STANDARD:
TOP-003-7
BAL-007-1

Project 2022-03 Energy Assurance with Energy-Constrained Resources

PROJECT BACKGROUND:

Background

This project will enhance reliability by requiring entities to perform energy reliability assessments to evaluate energy assurance and develop Corrective Action Plan(s) to address identified risks. Energy reliability assessments evaluate energy assurance across the Operations Planning, Near-Term Transmission Planning, and Long-Term Transmission Planning or equivalent time horizons by analyzing the expected resource mix availability (flexibility) and the expected availability of fuel during the study period.

The Standards Committee (SC) accepted the revised SAR at its January 25, 2023, meeting. At the same meeting, the SC authorized drafting of the Reliability Standard(s) identified in the SAR. Since that time, the team has conducted several meetings, both remote and in-person, and posted a draft of a new standard for informal comment to solicit feedback and completed one initial comment and ballot period for BAL-007-1.

[Join Ballot Pools for TOP-003 by 10/18/2024](#)

[Comment Form](#)

Action

End Date

**Join Ballot Pools
for TOP-003**

10/18/2024

**Balloting
&
Comments**

11/4/2024

STANDARD:
TPL-008-1

[Project 2023-07](#) Transmission System Planning Performance Requirement 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.

[TPL-008-1 Implementation Plan](#)
[Comment Form](#)

Action

End Date

**Balloting
&
Comments**

10/21/2024

Request for Comments

- Modifications to Section 1600 Data Request for Transmission Availability Data System (TADS)
 - Comments due: November 25, 2024

[TADS Section 1600 Data Request Materials](#) [Comment Form](#)

All comments are due by 8:00 p.m. EST on November 25, 2024, and must be submitted in an electronic document to tads@nerc.net using the comment form at the link above.

ERO Enterprise Webinar

- Inverter-Based Resource Registration Initiative
 - November 13 3:00 p.m. – 5:00 p.m. Eastern

[Webinar Registration](#)

[IBR Initiative Quick Reference Guide](#)

[Candidate for Registration Quick Reference Guide](#)

Save the Date

➤ 2024 NERC-NATF-EPRI Annual Transmission Planning and Modeling Workshop

➤ November 19 and 20, 2024

1:00 p.m. – 5:00 p.m. Eastern

➤ [Registration](#)

IBR Registration Initiative - [Q3 2024 Update](#) Posted

Consistent with its [Inverter-Based Resource Strategy](#), NERC is dedicated to identifying and addressing challenges associated with inverter-based resources (IBR) as their penetration continues to increase. In addition, FERC issued two orders with directives to NERC regarding IBRs: (1) an [order](#) directing NERC to identify and register owners and operators of currently unregistered bulk power system-connected IBRs; and (2) [Order No. 901](#) directing the development of Reliability Standards addressing multiple aspects of IBR planning. Working closely with industry and stakeholders, NERC is executing a FERC-approved [IBR Registration work plan](#) and an [Order No. 901 Work Plan](#) to achieve these directives within the prescribed timeframes.

NERC's [IBR Registration Initiative Q3 2024 Update](#) showcases progress made, highlights key activities in Legal, Registration, Standards, Stakeholder Outreach, and E-ISAC Engagements and provides available resources. This update was developed as part of NERC's ongoing efforts to ensure industry and stakeholders are kept informed throughout this critical, three-phase project. More information on this project is available in the [IBR Registration Initiative Quick Reference Guide](#).

ReliabilityFirst (RF)

- Technical Talks with RF
 - October 28, 2024
 - November 18, 2024

2:00 p.m. – 3:30 p.m.

2:00 p.m. – 3:30 p.m.

<https://www.rfirst.org/events/list/>

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Member Hotline

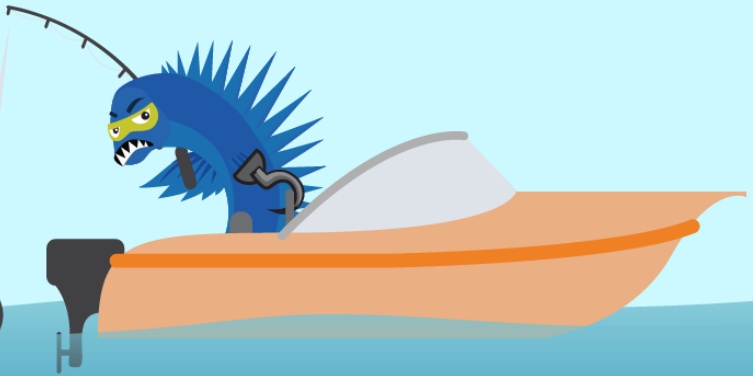
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