



Reliability Compliance Update

Gizella Mali
October, 2024
NERC Compliance

STANDARD:
MOD-032-2

[Project 2022-02](#) Uniform Modeling Framework for IBR

PROJECT BACKGROUND:

Draft 3 relationship to FERC Order No. 901

Around the time that Draft 3 of proposed Reliability Standard MOD-032-2 was prepared, NERC incorporated FERC Order No. 901, Milestone 3, Part 1 into the current Project 2022-02, expanding the scope of this project to include a uniform modeling framework for IBR and elevating the project to high priority. Given that the DT already modified Draft 3 of proposed Reliability Standard MOD-032-2 in response to Industry comments, and that industry need for DER data exchange continues to exist, this Draft 3 of proposed Reliability Standard MOD-032-2 is being posted for a 45-day comment period with 10-day ballot.

This posting affects Phase I of the project for proposed Reliability Standard MOD-032-2 and does not contemplate the SAR related to FERC Order No. 901; the Milestone 3, Part 1 posted for industry comments May 17 – June 24, 2024.

[Implementation Plan](#)

[Comment Form](#)

Action

End Date

**Balloting
&
Comments**

10/10/2024

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

Industry Webinar

- Project 2023-07 Transmission Planning Performance Requirements for Extreme Weather
 - October 9, 2024 12:00 – 1:30 p.m. Eastern

[Join Webex](#)

Industry Webinar

- Project 2022-03 Energy Assurance with Energy-Constrained Resources
 - October 10, 2024
 - 12:00 – 1:00 p.m. Eastern

[Register](#)

Technical Conference

➤ Monitoring and Situational Awareness

- October 8, 2024 8:00 a.m. – 5:00 p.m. Eastern
- October 9, 2024 8:00 a.m. – 12:00 p.m. Eastern

Space is limited, be sure to register early !

[Conference Agenda](#)

[Conference Registration](#)

[Hotel and Travel Information](#)

[Presentations from previous conferences](#)

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](#)

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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