



Reliability Compliance Update

Gizella Mali
October, 2024
NERC Compliance

STANDARD:
PRC-024-4
PRC-029-1

[Project 2020-02](#) Modifications to PRC-024 (Generator Ride-through)

PROJECT BACKGROUND:

Background

Project 2020-02 is to mitigate the recent and ongoing disturbance ride through performance issues identified across multiple Interconnections and numbers of disturbances analyzed by NERC and the Regions.

PRC-029-1 (Frequency and Voltage Ride-through Requirements for Inverter-based Resources): To ensure that IBRs Ride-through to support the Bulk Power System (BPS) during and after defined frequency and voltage excursions. PRC-029-1 includes requirements for Generator Owner IBR to continue to inject current and perform voltage support during a BPS disturbance. The standard also specifically requires Generator Owner IBR to prohibit momentary cessation in the no-trip zone during disturbances.

[Implementation Plan](#)

[NERC and Standard Committee Memo](#)

[Comment Form](#)

Action

End Date

**Balloting
&
Comments**

10/4/2024

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

Industry Workshop – Hybrid Meeting

- Geomagnetic Disturbance Mitigation
 - May 2024 GMD Event Review
 - October 1, 2024 1:00 p.m. – 5:30 p.m. Eastern
 - October 2, 2024 8:30 a.m. – 12:30 p.m. Eastern

[Workshop Registration](#) – For in-person attendees only

[Webex Registration October 1](#)

[Webex Registration October 2](#)

Industry Workshop

- BES Protection System Misoperation Reduction Workshop
 - October 1, 2024 8:00 a.m. – 5:00 p.m. Mountain
 - October 2, 2024 8:00 a.m. – 5:00 p.m. Mountain

[Workshop Agenda](#)

[Workshop Registration](#)

[WECC Visitor Information](#)

Industry Webinar

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

[Join Webex](#)

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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