



Reliability Compliance Update

Becky Davis
December 2022
NERC Compliance

Standards	Project	Action	End Date
<p>PRC-023</p>	<p><u>Project 2021-05</u> Modifications to PRC-023</p> <p>Background: The purpose of the proposed project provides a reliability-related benefit by modifying or eliminating PRC-023-4 Requirement R2 to more effectively apply power swing blocking (PSB) when appropriate to improve BES reliability. Proper application of PSB can also be helpful in complying with PRC-026 It will modify or remove an exclusion (Attachment A-2.3) that may no longer be needed.</p> <p>Draft PRC-023-6 Clean Redline</p> <p>Implementation Plan</p>	<p>Join Ballot Pools</p> <p>Comment Period & Ballot Period</p>	<p>11/15/22</p> <p>12/02/22</p>

Standards	Project	Action	End Date
IRO-010 TOP-003	<p><u>Project 2021-06</u> Modifications to IRO-010 and TOP-003</p> <p>Background: The primary purpose of this project is to simplify administrative burdens associated with the current IRO-010-2 and TOP-003-3 standards and limit unnecessary data requirements that do not contribute to BES reliability and resiliency.</p> <p>Draft IRO-010-5 <u>Clean</u> <u>Redline</u></p> <p>Draft TOP-003-6 <u>Clean</u> <u>Redline</u></p> <p><u>Implementation Plan</u></p>	<p>Join Ballot Pools</p> <p>Comment Period & Ballot Period</p>	<p>11/30/22</p> <p>12/15/22</p>

Standards	Project	Action	End Date
MOD-026 MOD-027	<p>Project 2020-06 Verifications of Models and Data for Generators</p> <p>Background: Reliability Standard MOD-026-2 will replace MOD-026-1 and MOD-027-1. MOD-026-2 includes requirements for verifying dynamic models, which are used in planning studies to ensure BES reliability. The new version of MOD-026-2 adds a requirement for Applicable Entities to provide verified electromagnetic transient (EMT) models and adds clarifications for inverter based resource Facilities.</p> <p>Draft MOD-026-2 Clean Redline to Last Posted</p> <p>Implementation Plan Clean Redline</p>	<p>Comment Period & Ballot Period</p>	<p>01/18/23</p>

NERC requesting comments by January 9, 2023 for the following Draft Reliability Guidelines:

- [Draft Reliability Guideline](#): Natural Gas and Electrical Operational Coordination Considerations
 - [Comment Form](#)

- [Draft Reliability Guideline](#): Cyber Intrusion Guide for System Operators: Version 2
 - [Comment Form](#)

- Distributed Energy Resources Virtual Workshop
 - December 14, 2022 11:00 – 5:00 | [Register](#)

- ERO Enterprise Releases Facility Ratings Best Practices Report
 - [ERO Enterprise Themes and Best Practices for Sustaining Accurate Facility Ratings](#)

- Reliability*First* (RF) - Technical Talks with RF
 - December 12, 2022 2:00 p.m. – 3:30 p.m.
 - January 23, 2023 2:00 p.m. – 3:30 p.m.

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Appendix

- NERC posted the [slide presentation](#) and [recording](#) from the November 17 Project 2021-05 – Modifications to PRC-023 Industry Webinar.



U.S. Effective Dates (future) of NERC Standards

Effective Date	Standards
January 1, 2023	TPL-007-4 Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R3, R4, 4.1, 4.1.1, 4.1.2, 4.2, 4.3, 4.3.1, R8, 8.1, 8.1.1, 8.1.2, 8.2, 8.3, 8.3.1)
April 1, 2023	EOP-011-2 Emergency Preparedness and Operations IRO-010-4 Reliability Coordinator Data Specification & Collection TOP-003-5 Operational Reliability Data
July 1, 2023	TPL-001-5.1 Transmission System Planning Performance Requirements I Implementation Plan
January 1, 2024	TPL-007-4 Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R7, 7.1-7.3, 7.3.1-7.3.2, 7.4, 7.4.1-7.4.3, 7.5, 7.5.1, R11, 11.3.1-11.3.2, 11.4, 11.4.3-11.4.3, 11.5, and 11.5.1)



U.S. Effective Dates (future) of NERC Standards

Effective Date	Standards
April 1, 2024	<p>FAC-003-5 Transmission Vegetation Management</p> <p>FAC-011-4 System Operating Limits Methodology for the Operations Horizon</p> <p>FAC-014-3 Establish and Communicate System Operating Limits</p> <p>IRO-008-3 Reliability Coordinator Operational Analyses and Real-time Assessments</p> <p>PRC-023-5 Transmission Relay Loadability Implementation Plan</p> <p>PRC-002-3 Disturbance Monitoring and Reporting Requirements Implementation Plan</p> <p>PRC-026-2 Relay Performance During Stable Power Swings Implementation Plan</p> <p>TOP-001-6 Transmission Operations</p>

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