



Reliability Compliance Update

Becky Davis
November 2022
NERC Compliance

| 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>12/19/22</p> |

NERC requesting comments by January 2, 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 | FAC-003-5 Transmission Vegetation Management FAC-011-4 System Operating Limits Methodology for the Operations Horizon FAC-014-3 Establish and Communicate System Operating Limits IRO-008-3 Reliability Coordinator Operational Analyses and Real-time Assessments PRC-023-5 Transmission Relay Loadability Implementation Plan PRC-002-3 Disturbance Monitoring and Reporting Requirements Implementation Plan PRC-026-2 Relay Performance During Stable Power Swings Implementation Plan TOP-001-6 Transmission Operations |

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