



Reliability Compliance Update

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Planning Committee
January 10, 2023

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](#)

NERC requesting comments for the following Draft Reliability Guidelines:

- [Draft Reliability Guideline](#): Generating Unit Winter Weather Readiness – Current Industry Practices - Version 4
 - [Comment Form](#) (due January 27, 2023)

- [Draft Reliability Guideline](#): DER Data Collection and Model Verification of Aggregate DER
 - [Comment Form](#) (due February 6, 2023)

- Two new versions become effective January 1, 2024
 - [FAC-001-4](#) Facility Interconnection Requirements
 - [FAC-002-4](#) Facility Interconnection Studies
 - [Implementation Plan](#)
- ReliabilityFirst (RF)
 - Technical Talks with RF
 - January 23, 2023 2:00 p.m. – 3:30 p.m.
 - February 13, 2023 2:00 p.m. – 3:30 p.m.
 - [Internal Control Workshop](#) – February 23, 2023

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Appendix

- NERC System Planning Impacts of DER Working Group (SPIDERWG) one-day virtual workshop posting:
 - [Presentation](#)
 - [Recording](#)



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

Effective Date	Standards
January 1, 2023 NEWLY EFFECTIVE	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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