



Reliability Compliance Update

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January 2022
NERC Compliance

Standards	Project	Action	End Date
FAC-008	<p><u>Project 2021-08</u> Modifications to FAC-008 – Standard Authorization Request (SAR)</p> <p>Background: As currently written, the FAC-008 Reliability Standard and associated defined terms “Facility” and “Element” have been interpreted by some to mean that only electrical components may be considered when developing Generator Facility Ratings under R1. This could lead to planning and operational entities being provided Generator Facility Ratings that are higher than the actual output the plant is capable of, which could be detrimental to reliability during actual system emergencies. Explicitly allowing the inclusion of mechanical elements in the development of Facility Ratings will ensure Generators are rated to their most limiting element.</p> <p>Purpose/Industry Need: The purpose of the proposed project is to produce Generator Owner Facility Ratings that accurately reflect the real power capability of the facility and are therefore useful for reliability-related activities (such as in contingency analysis, SOL determination, etc.).</p> <p>➤ Link to Unofficial Comment Form: https://www.nerc.com/pa/Stand/Project202108ModificationstoFAC008DL/2021-08_Unofficial_Nomination_Form_120921.docx</p>	<p>Comment Period & Nominations for SAR Drafting Team Members</p>	<p>01/27/22</p>

Standards	Project	Action	End Date
FAC-001 FAC-002	<p><u>Project 2020-05</u> Modifications to FAC-001 and FAC-002 – Ballot Pools Forming (January 10, 2022); and Formal Comment Period and Balloting (01/31/2022)</p> <p>Background: The NERC Inverter-based Resource Performance Task Force (IRPTF) undertook an effort to perform a comprehensive review of all NERC Reliability Standards to determine if there were any potential gaps or improvements based on the work and findings of the IRPTF. The IRPTF identified several issues as part of this effort and documented its findings and recommendations in a white paper. The “IRPTF Review of NERC Reliability Standards White Paper” was approved by the Operating Committee and the Planning Committee in March 2020. Among the findings noted in the white paper, the IRPTF identified issues with FAC-001-3 and FAC-002-2 that should be addressed.</p> <p>➤ Link to Unofficial Comment Form: https://www.nerc.com/pa/Stand/Project_202005_Modifications_to_FAC001_and_FAC002_/2020-05_Mod_to_FAC-001_and_FAC-002_Unofficial_Comment_Form_12072021.docx</p>	Join Ballot Pools Formal	01/10/22
		Comment Period & Balloting	01/31/22

➤ ReliabilityFirst

➤ Compliance User Group (CUG) Meeting

➤ January 21, 2022 10:00 a.m. – 12:00 p.m.

➤ Joint Review of Protection System Commissioning

➤ January 24, 2022 2:00 p.m. – 3:30 p.m.

➤ Technical Talks with RF

➤ January 10, 2022 2:00 p.m. – 3:30 p.m.

➤ February 14, 2022 2:00 p.m. – 3:30 p.m.

➤ SERC

➤ 2022 Open Forum 1

➤ January 18, 2022 2:00 p.m. – 4:00 p.m.

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Appendix

Effective Date	Standards
January 1, 2022	PRC-012-2 Remedial Action Schemes (Requirement R9) TPL-007-4 Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1-6.4, R10, 10.1-10.4)
July 1, 2022	CIP-012-1 Cyber Security Communications between Control Centers PRC-002-2 Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2-R4, R6-R11)

Effective Date	Standards
October 1, 2022	<p>CIP-005-7 Cyber Security Electronic Security Perimeter(s)</p> <p>CIP-010-4 Cyber Security Configuration Change Management and Vulnerability Assessments</p> <p>CIP-013-2 Cyber Security Supply Chain Risk Management</p> <p>PRC-024-3 Frequency and Voltage Protection Settings for Generating Resources</p>
January 1, 2023	<p>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)</p>

Effective Date	Standards
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)

- Project 2020-05 Modifications to FAC-001 and FAC-002 Industry Webinar
 - **Click here for:** [Slide Presentation](#)
 - **Click here for:** [Recording](#)

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