



Reliability Compliance Update

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Planning Committee
May 10, 2022

Standards	Project	Action	End Date
PER-003 PER-005 PER-006 TPL-007	<p data-bbox="285 325 2023 378"><u>2022 Periodic Review</u> Standard Review Team – Standards Grading</p> <p data-bbox="285 439 598 492">Background:</p> <p data-bbox="285 496 2023 892">NERC standards development has moved towards a more deliberate and measured pace after several years of activity to address outstanding Federal Energy Regulatory Commission directives, Paragraph 81 recommendations, Independent Expert Review Panel (IERP) recommendations, and emerging reliability risks. The primary focus of standards development activity has shifted to Periodic Reviews (PRs) to determine whether individual standards are necessary, clear, and efficient in addressing identified reliability risks. The 2022 Standards Grading material and questions posted for comment are an important part of this process to continuously improve the body of NERC standards and prioritize standards projects.</p> <p data-bbox="285 899 2023 963">Paragraph 81 Technical White Paper. https://www.nerc.com/pa/Stand/Project%20201302%20Paragraph%2081%20RF/P81_Phase_I_technical_white_paper_FINAL.pdf</p> <p data-bbox="285 1021 2023 1163">➤ Link to Unofficial Comment Form: https://www.nerc.com/pa/Stand/Standards%20Grading%20DL/2022_Standards_Grading_Unofficial_Comment_Form_04202022.docx</p>	<p data-bbox="2023 406 2277 492">Comment Period</p>	<p data-bbox="2277 406 2527 449">06/03/22</p>

- ReliabilityFirst

- Technical Talks with RF

- May 16, 2022 2:00 p.m. – 3:30 p.m.

- June 20, 2022 10:00 a.m. – 11:00 a.m.

- SERC

- Natural Gas and Electric Coordination Vision for the Future Webinar

- May 17, 2022 9:00 a.m. – 12:00 p.m.

SME/Presenter:
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Appendix



U.S. Effective Dates of NERC Standards

Effective Date	Standards
July 1, 2022	<p>CIP-012-1 Cyber Security Communications between Control Centers</p> <p>PRC-002-2 Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2-R4, R6-R11)</p>



U.S. Effective Dates of NERC Standards

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



U.S. Effective Dates of NERC Standards

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)



U.S. Effective Dates 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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