



# Reliability Compliance Update

Becky Davis  
May 2022  
NERC Compliance

Standards	Project	Action	End Date
PER-003 PER-005 PER-006 TPL-007	<p data-bbox="300 321 1809 378"><b><u>2022 Periodic Review</u> Standard Review Team – Standards Grading</b></p> <p data-bbox="300 435 598 492"><b>Background:</b></p> <p data-bbox="300 492 1974 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="300 892 726 928">Paragraph 81 Technical White Paper.</p> <p data-bbox="300 928 1783 963"><a href="https://www.nerc.com/pa/Stand/Project%20201302%20Paragraph%2081%20RF/P81_Phase_I_technical_white_paper_FINAL.pdf">https://www.nerc.com/pa/Stand/Project%20201302%20Paragraph%2081%20RF/P81_Phase_I_technical_white_paper_FINAL.pdf</a></p> <p data-bbox="300 1013 2000 1163">➤ Link to Unofficial Comment Form:  <a href="https://www.nerc.com/pa/Stand/Standards%20Grading%20DL/2022_Standards_Grading_Unofficial_Comment_Form_04202022.docx">https://www.nerc.com/pa/Stand/Standards%20Grading%20DL/2022_Standards_Grading_Unofficial_Comment_Form_04202022.docx</a></p>	<p data-bbox="2051 399 2254 492"><b>Comment Period</b></p>	<p data-bbox="2305 406 2497 456"><b>06/03/22</b></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	<a href="#">CIP-012-1</a> Cyber Security Communications between Control Centers <a href="#">PRC-002-2</a> Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2-R4, R6-R11)



# U.S. Effective Dates of NERC Standards

Effective Date	Standards
October 1, 2022	<a href="#">CIP-005-7</a> Cyber Security Electronic Security Perimeter(s) <a href="#">CIP-010-4</a> Cyber Security Configuration Change Management and Vulnerability Assessments <a href="#">CIP-013-2</a> Cyber Security Supply Chain Risk Management
	<a href="#">PRC-024-3</a> Frequency and Voltage Protection Settings for Generating Resources
January 1, 2023	<a href="#">TPL-007-4</a> 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	<a href="#">EOP-011-2</a> Emergency Preparedness and Operations <a href="#">IRO-010-4</a> Reliability Coordinator Data Specification & Collection <a href="#">TOP-003-5</a> Operational Reliability Data
July 1, 2023	<a href="#">TPL-001-5.1</a> Transmission System Planning Performance Requirements I Implementation Plan
January 1, 2024	<a href="#">TPL-007-4</a> 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	<a href="#">FAC-003-5</a> Transmission Vegetation Management <a href="#">FAC-011-4</a> System Operating Limits Methodology for the Operations Horizon <a href="#">FAC-014-3</a> Establish and Communicate System Operating Limits <a href="#">IRO-008-3</a> Reliability Coordinator Operational Analyses and Real-time Assessments <a href="#">PRC-023-5</a> Transmission Relay Loadability Implementation Plan <a href="#">PRC-002-3</a> Disturbance Monitoring and Reporting Requirements Implementation Plan <a href="#">PRC-026-2</a> Relay Performance During Stable Power Swings Implementation Plan <a href="#">TOP-001-6</a> Transmission Operations

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