



Reliability Compliance Update

Becky Davis
October 2021
NERC Compliance

- FERC, NERC Staff Review 2021 Winter Freeze, Recommend Standards Improvements
 - *Full Announcement:*
- <https://www.nerc.com/news/Headlines%20DL/2021%20Winter%20Freeze%20092321.pdf>
- *Preliminary Findings and Recommendations Full Presentation:*
- <https://www.ferc.gov/media/february-2021-cold-weather-grid-operations-preliminary-findings-and-recommendations-full>

- EPRI-NERC-NATF 2021 Planning and Modeling Seminar
 - Day 1: November 3, 2021 1:00 p.m. – 4:00 p.m. EST
 - Day 2: November 4, 2021 1:00 p.m. – 4:00 p.m. EST

- Human Performance in Electric Power
 - Virtual Session #3 – Save the Date
 - October 21, 2021 1:00 p.m. – 5:00 p.m. EST

- Distributed Energy Resource Modeling Capabilities in Simulation Tools Webinar
 - October 28, 2021 3:00 p.m. – 4:00 p.m. EST

- NERC Monitoring and Situational Awareness Technical Conference:
 - Session 1: September 23, 2021 | 1:00 p.m. – 3:00 p.m.
 - Overview of the bulk power system *First session completed*
 - Session 2: October 7, 2021 | 1:00 p.m. – 3:00 p.m.
 - Distributed Energy Resources
 - [Session 2 - Webex Registration](#)
 - Session 3: October 28, 2021 | 1:00 p.m. – 3:00 p.m.
 - Technique and Workforce Challenges
 - [Session 3 - Webex Registration](#)

- ReliabilityFirst

- Technical Talks with RF

- October 11, 2021 2:00 p.m. – 3:30 p.m. EST

- November 15, 2021 2:00 p.m. – 3:30 p.m. EST

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Appendix

Effective Date	Standards
October 1, 2021 Effective Now	<u>FAC-008-5</u> Facility Ratings New RSAW posted: <u>https://www.nerc.com/pa/comp/Pages/Reliability-Standard-Audit-Worksheets-(RSAWs).aspx</u>
January 1, 2022	<u>PRC-012-2</u> Remedial Action Schemes (Requirement R9)
July 1, 2022	<u>CIP-012-1</u> Cyber Security Communications between Control Centers <u>PRC-002-2</u> 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>



U.S. Effective Dates of NERC Standards

Effective Date	Standards
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)