



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

SME/Presenter:
Elizabeth (Becky) Davis
Elizabeth.Davis@pjm.com
Regional_compliance@pjm.com



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com

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)



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
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)