



# 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:  
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### Member Hotline

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# Appendix

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