



# FERC, NERC, and Regional Activities

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Reliability Standards & Compliance  
Subcommittee (RSCS)

November 19, 2021

- FERC - NERC – Regional Entity Staff Report:
  - The February 2021 Cold Weather Outages in Texas and the South Central United States
  - Full Announcement:  
<https://www.nerc.com/news/Headlines%20DL/FERC%20NERC%20freeze%20release%20FINAL%2011621.pdf>
  - Joint Report:  
<https://www.ferc.gov/media/february-2021-cold-weather-outages-texas-and-south-central-united-states-ferc-nerc-and>

Standards	Project	Action	End Date
<b>PRC-005</b>	<p><b><u><a href="#">Project 2019-04</a></u> Modifications to PRC-005-6</b></p> <p><b>Background:</b></p> <ul style="list-style-type: none"> <li>➤ Provide clear, unambiguous applicability of PRC-005 to protective functions and provide the specificity needed for the industry to consistently identify and implement the required maintenance activities.</li> <li>➤ Provide for the use of alternative Protection System station DC supply technologies, battery-based and non-battery-based, and ensure that they are subject to maintenance requirements.</li> <li>➤ This project would modify Reliability Standard PRC-005 to be consistent with the FERC-approved changes to registration as part of the RBR initiative and to add UFLS-only DPs in the Applicability Section.</li> <li>➤ Submit nominations via the Project page and electronic form submittal.</li> </ul>	<p><b>Standard Drafting Team Nominations</b></p>	<p><b>12/15/2021</b></p>

Standards	NERC Reliability Guideline	Action	End Date
<b>Draft Reliability Guideline</b>	<p><b>Draft Reliability Guideline – DER Forecasting Practices and Relationship to DER Modeling for BPS Planning Studies</b></p> <p><b>Background:</b></p> <ul style="list-style-type: none"> <li>➤ This Reliability Guideline identifies two large categories of forecasting strategies used in load forecasting:</li> <li>➤ <i>Top down approach</i> creates projections over a wide area and can ignore local behavior to focus on the behavior of the whole</li> <li>➤ <i>Bottom up approach</i> creates projections of individual component behavior before aggregating those impacts to the level desired</li> <li>➤ For both large categories, a large amount of data typically feeds the projection. If this data is not of high quality, the projection, if used as the forecasted values, will provide misleading, useless results.</li> <li>➤ Comment Matrix (matrix is in Excel format):  <a href="https://www.nerc.com/comm/RSTC_Reliability_Guidelines/Comment_Matrix_Reliability_Guideline_Reliability_Guideline_DER_Forecasting_Practices_and_Relationship_to_DER_Modeling_for_BPS_Planning_Studies.xlsx">https://www.nerc.com/comm/RSTC_Reliability_Guidelines/Comment_Matrix_Reliability_Guideline_Reliability_Guideline_DER_Forecasting_Practices_and_Relationship_to_DER_Modeling_for_BPS_Planning_Studies.xlsx</a> </li> </ul>	<b>Comments via email</b>	<b>11/20/2021</b>

- FERC and ERO Enterprise [Webinar](#)
  - Real-time Assessments ([full report](#))
  - December 8, 2021 1:00 – 3:00 p.m. Eastern
- 2022 Annual Update to Compliance Monitoring and Enforcement Program Implementation Plan ([2022 CMEP IP](#))
- [Compliance Guidance Update](#) – Practice Guide Updates
  - Evaluating Blackstart Documented Procedures
  - Cold Weather Preparedness

- NERC: Compliance Monitoring and Enforcement Program and Organization Registration and Certification Program Quarterly Report
  - [Q3 2021](#)
- ReliabilityFirst
  - Technical Talks with RF
    - December 13, 2021 2:00 – 3:30 p.m.

Facilitator:  
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### Member Hotline

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# Appendix





# U.S. Effective Dates of NERC Standards

Effective Date	Standards
January 1, 2022	<a href="#">PRC-012-2</a> Remedial Action Schemes (Requirement R9)
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)

Effective Date	Standards
April 1, 2023 <b>NEWLY ADDED</b>	<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)

## ERO Enterprise Issues Extension of Self-Logging Program Expansion and Deferment of On-Site Activities

*Due to the ongoing pandemic, the ERO Enterprise is further extending this expansion through December 31, 2021, to allow all registered entities to self-log instances of potential noncompliance with minimal or moderate risk related to their COVID-19 response. [ERO Enterprise Guidance: Potential Noncompliance Related to Coronavirus Impacts](#).*