



# Reliability Compliance Update

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NERC Compliance

Standards	Project	Action	End Date
PRC-005	<p data-bbox="300 291 1284 329"><b><u>Project 2019-04 Modifications to PRC-005-6</u></b></p> <p data-bbox="300 379 596 418"><b>Background:</b></p> <ul data-bbox="300 436 2007 1289" style="list-style-type: none"> <li data-bbox="300 436 2007 579">➤ 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 data-bbox="300 622 2007 765">➤ 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 data-bbox="300 808 2007 951">➤ 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 data-bbox="300 993 2007 1122">➤ <i>Link to Standard Authorization Request:</i> <a href="https://www.nerc.com/pa/Stand/Project%20201904%20Modifications%20to%20PRC0056%20DL/Project%202019%2004%20SAR%20clean%2007272021.pdf">https://www.nerc.com/pa/Stand/Project%20201904%20Modifications%20to%20PRC0056%20DL/Project 2019 04 SAR clean 07272021.pdf</a></li> <li data-bbox="300 1165 2007 1289">➤ <i>Link to Unofficial Comment Form:</i> <a href="https://www.nerc.com/pa/Stand/Project%20201904%20Modifications%20to%20PRC0056%20DL/2019-04%20Modifications%20to%20PRC-005%20SAR%20Unofficial%20Comment%20Form%2007272021.docx">https://www.nerc.com/pa/Stand/Project%20201904%20Modifications%20to%20PRC0056%20DL/2019-04 Modifications to PRC-005 SAR Unofficial Comment Form 07272021.docx</a></li> </ul>	<b>Formal Comment Period</b>	<b>08/25/2021</b>

Standards	Standards Announcement	Action	End Date
	<p data-bbox="300 291 1564 339"><b>Draft 2022-2024 Reliability Standards Development Plan</b></p> <p data-bbox="300 405 596 454"><b>Background:</b></p> <ul data-bbox="300 462 1997 1225" style="list-style-type: none"> <li data-bbox="300 462 1997 853">➤ NERC’s Reliability Standards Development Plan (RSDP) provides an update on the current status of projects and a high-level forecast of future work to be undertaken by the Electric Reliability Organization (ERO), based on the strategic direction provided by NERC’s Board of Trustees along with the Standards Committee’s and ERO’s goals. It is the primary tool used by Standards staff and the Standards Committee to guide and coordinate the development of Reliability Standards. It is also the communications vehicle between NERC and applicable governmental agencies in the United States and Canada. NERC revises the RSDP on an annual basis.</li> <li data-bbox="300 896 1997 1039">➤ <i>Draft 2022-2024 Reliability Standards Development Plan (RSDP) posted for comments:</i> <a href="https://www.nerc.com/pa/Stand/Standards%20Development%20Plan%20Library/2022-2024_RSDP_draft_082021.pdf">https://www.nerc.com/pa/Stand/Standards%20Development%20Plan%20Library/2022-2024_RSDP_draft_082021.pdf</a></li> <li data-bbox="300 1082 1997 1225">➤ <i>Unofficial Comment Form for 2022-2024 RSDP:</i> <a href="https://www.nerc.com/pa/Stand/Standards%20Development%20Plan%20Library/2022-2024%20RSDP_Unofficial_Comment_Form_072021.docx">https://www.nerc.com/pa/Stand/Standards%20Development%20Plan%20Library/2022-2024%20RSDP_Unofficial_Comment_Form_072021.docx</a></li> </ul>	<p data-bbox="2048 319 2252 462"><b>Informal Comment Period</b></p>	<p data-bbox="2303 376 2507 419"><b>08/30/2021</b></p>

Type	Reliability Guideline	Action	End Date
<b>Modeling and Verification</b>	<p><b>Draft Reliability Guideline: Recommended Approaches for UFLS Program Design with Increasing Penetrations of DERs</b></p> <p><b>Background: To “provide guidance on impacts that higher penetration of DER may have on system restoration, UVLS, and UFLS, and potential solutions or recommended practices to overcome any identified issues.”</b></p> <ul style="list-style-type: none"> <li>➤ First section discusses the background and importance of UFLS to BPs reliability</li> <li>➤ Second section discusses impacts of DER to electrical island-level frequency</li> <li>➤ Third section discusses impacts of DER to UFLS program design</li> <li>➤ Fourth section concludes with recommendations</li> </ul> <ul style="list-style-type: none"> <li>➤ <i>Link to Draft Guideline:</i>  <a href="https://www.nerc.com/comm/RSTC_Reliability_Guidelines/2_4_S4A%20Reliability%20Guideline%20-%202021-04-07-clean.pdf">https://www.nerc.com/comm/RSTC_Reliability_Guidelines/2_4_S4A%20Reliability%20Guideline%20-%202021-04-07-clean.pdf</a> </li> <li>➤ <i>Link to comment form (Excel format):</i>  <a href="https://www.nerc.com/comm/RSTC_Reliability_Guidelines/Comment_Matrix_Reliability_Guideline_Recommended_Approaches_for_UFLS_Program_Design_with_Increasing_Penetrations_of_DERs.xlsx">https://www.nerc.com/comm/RSTC_Reliability_Guidelines/Comment_Matrix_Reliability_Guideline_Recommended_Approaches_for_UFLS_Program_Design_with_Increasing_Penetrations_of_DERs.xlsx</a> </li> </ul>	<p><b>Submit comments by email</b></p>	<p><b>08/26/2021</b></p>

Type	Reliability Guideline	Action	End Date
Balancing	<p><b>Draft Reliability Guideline: Inadvertent Interchange</b></p> <p><b>Background:</b> Intended to provide recommended practices for the management of Inadvertent Interchange accounting. With the goal of ensuring that, over the long term, Balancing Authority (BA) Areas do not excessively depend on another BA Area in the Interconnection for meeting demand or Interchange obligations.</p> <ul style="list-style-type: none"> <li>➤ <i>Link to Draft Guideline:</i>  <a href="https://www.nerc.com/comm/RSTC_Reliability_Guidelines/Reliability_Guideline_Inadvertent_Interchange_v1.1_20171213.pdf">https://www.nerc.com/comm/RSTC_Reliability_Guidelines/Reliability_Guideline_Inadvertent_Interchange_v1.1_20171213.pdf</a> </li> <li>➤ <i>Link to comment form (Excel format):</i>  <a href="https://www.nerc.com/comm/RSTC_Reliability_Guidelines/Comment_Matrix_Reliability_Guideline_%20Inadvertent_Interchange.xlsx">https://www.nerc.com/comm/RSTC_Reliability_Guidelines/Comment_Matrix_Reliability_Guideline_%20Inadvertent_Interchange.xlsx</a> </li> </ul>	Submit comments by email	08/26/2021

- NERC
  - Winter Readiness Webinar
    - September 2, 2021 Registration Details Coming Soon
  - 2021 Probabilistic Analysis Forum
    - October 5-7, 2021 Registration Details Coming Soon
  - Distributed Energy Resource Modeling Capabilities in Simulation Tools Webinar
    - October 28, 2021 3:00 p.m. – 4:00 p.m. EST

- ReliabilityFirst
  - Technical Talks with RF
    - August 16, 2021 2:00 p.m. – 3:30 p.m. EST
- SERC Reliability Corporation
  - Cold Weather Preparedness – presented by SERC & RF
    - August 24, 2021 9:00 a.m. – 12:00 p.m.

SME/Presenter:  
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# Appendix

Effective Date	Standards
October 1, 2021	<a href="#">FAC-008-5</a> Facility Ratings
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)



# 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)

NERC released second installment of its quarterly compliance podcast “Currently Compliant”

- Episode 2 covers PRC-027-1 R2 and the related evidence and timelines as well as Supply Chain Risk Management
- <https://vimeopro.com/nerclearning/currently-compliant-podcast/video/545682940>

## 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](#).*