



# FERC, NERC, and Regional Activities

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Reliability Standards & Compliance  
Subcommittee (RSCS)  
February 18, 2022

Standards	Project	Action	End Date
<p>TPL-001 MOD-032</p>	<p><b>Project 2022-02 Modifications to TPL-001-5.1 and MOD-032-1 Standard Authorization Request (SAR) and Nomination for SAR drafting team</b></p> <p><b>Background</b> - There are three SARs to review for this Project:</p> <ul style="list-style-type: none"> <li>➤ <a href="#">TPL-001-5.1 IRPVG SAR</a> - This SAR revises requirements within the TPL-001-5 standard to provide clarity and consistency for how BPS-connected inverter-based resources are considered, modeled, and studied in planning assessments. The proposed revisions to TPL-001-5 will ensure industry is effectively and efficiently conducting planning assessments and that the requirements are equally suitable for inverter-based resources as they are for synchronous generation.</li> <li>➤ <a href="#">TPL-001-5.1 SPIDERWG SAR</a> - The purpose of this SAR is to revise requirements to provide clarity, or in some cases, expand the scope of requirements when considering the performance of DERs to ensure the accuracy of Transmission System Planning Assessments.</li> <li>➤ <a href="#">MOD-032-1 SAR</a> - This SAR proposes to revise MOD-032-1 to address gaps in data collection for the purposes of modeling aggregate levels of DERs in planning assessments. The goal is to provide clarity and consistency for data collection across PCs and TPs when coordinating with the DP to gather aggregate load and aggregate DER data.</li> </ul>	<p><b>Comment Period &amp; Nomination for SAR drafting team members</b></p>	<p><b>03/02/22</b></p>

Standards	Project	Action	End Date
Multiple	<p><b><a href="#">Project 2022-01</a> Reporting ACE Definition and Associated Terms – Standard Authorization Request (SAR)</b></p> <p><b>Background:</b> The SAR states that the current definition of Reporting Area Control Error (ACE) presents a conflict with the Western Interconnection’s Automatic Time Error Correction (ATEC) process and does not allow other Interconnections to pursue ATEC. Additionally, there is confusion in that the terms ACE and Reporting ACE are both used throughout the standards.</p> <p><b>Purpose/Industry Need:</b> A revised definition should provide improve long-term average frequency performance as well as give other Interconnections the ability to pursue automatic correction approaches.</p>	<p><b>Comment Period &amp; Nominations for SAR Drafting Team Members</b></p>	<p><b>03/10/22</b></p>

- NERC Technical Reference Document posted:
  - Recommended Oscillation Analysis for Monitoring and Mitigation Reference Document (Synchronized Measurement Working Group)  
[https://www.nerc.com/comm/RSTC\\_Reliability\\_Guidelines/Oscillation\\_Analysis\\_for\\_Monitoring\\_And\\_Mitigation\\_TRD.pdf](https://www.nerc.com/comm/RSTC_Reliability_Guidelines/Oscillation_Analysis_for_Monitoring_And_Mitigation_TRD.pdf)

- ReliabilityFirst
  - Compliance User Group (CUG) Meeting
    - February 23, 2022 10:00 a.m. – 12:00 p.m.
  - Technical Talks with RF
    - March 21, 2022 2:00 – 3:30 p.m.
    - April 18, 2022 2:00 – 3:30 p.m.
- SERC
  - 2022 O&P Spring Reliability and Security Webinar
    - March 8, 2022 1:00 – 4:00 p.m.

Facilitator:  
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Secretary:  
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### Member Hotline

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# Appendix



# U.S. Effective Dates of NERC Standards

Effective Date	Standards
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
April 1, 2023	<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)

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