



Reliability Compliance Update

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Operating Committee
February 10, 2022

NERC Projects

Standards	Project	Action	End Date
IRO-010 TOP-003	<p>Project 2021-06 Modifications to IRO-010 and TOP-003 Revised Standard Authorization Request (SAR)</p> <p>Background: The primary purpose of the project is to simplify administrative burdens associated with the current IRO-010-2 and TOP-003-3 standards and limit unnecessary data requirements that do not contribute to BES reliability and resiliency. The secondary purpose is to evaluate removing other data exchange requirements dispersed in other standards. This will need evaluation by the drafting team following proposed changes to IRO-010 and TOP-003. This may require enhancing the standards to allow each Registered Entity with responsibilities to perform the tasks identified in IRO-010 and TOP-003 the ability to request and receive any information it needs from other Registered Entities to perform those tasks.</p> <p>➤ Link to Unofficial Comment Form: https://www.nerc.com/pa/Stand/202105%20Modifications%20to%20IRO010%20and%20TOP003%20DL/2021-06 Mod to IRO and TOP Unofficial Comment Form 01112022.docx</p>	Comment Period	02/09/22

Standards	Project	Action	End Date
<p>TPL-001 MOD-032</p>	<p>Project 2022-02 Modifications to TPL-001-5.1 and MOD-032-1 Standard Authorization Request (SAR) and Nomination for SAR drafting team</p> <p>Background - There are three SARs to review for this Project:</p> <ul style="list-style-type: none"> ➤ TPL-001-5.1 IRPVG SAR - 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. ➤ TPL-001-5.1 SPIDERWG SAR - 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. ➤ MOD-032-1 SAR - 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. 	<p>Comment Period & Nomination for SAR drafting team members</p>	<p>03/02/22</p>



Energy Reliability Assessment Task Force (ERATF) Industry Update and Opportunity for Industry Comments

➤ February 16, 2022 11:00 a.m. – 3:00 p.m. Eastern

Background: NERC is hosting an industry workshop to discuss the key findings and recommendations from a technical paper written by the Energy Reliability Assessment Task Force (ERATF). Panelists will discuss energy assurance issues in the operations, operational planning and planning time horizons. In addition, the task force will gather industry comments for development of a final Standard Authorization Request (SAR) for Reliability and Security Technical Committee (RSTC) consideration.

- *Registration information may be found in the appendix of this presentation*



ReliabilityFirst

- Compliance User Group (CUG) Meeting
 - February 23, 2022 10:00 a.m. – 12:00 p.m.
 - Technical Talks with RF
 - February 14, 2022 2:00 p.m. – 3:30 p.m.
 - March 21, 2022 2:00 p.m. – 3:30 p.m.
- SERC
 - 2022 O&P Spring Reliability and Security Webinar
 - March 8, 2022 1:00 p.m. – 4:00 p.m.



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Appendix



- Additional registration information from slide #4:
 - Registration for the Energy Reliability Task Force Industry Update and Opportunity for Industry Comments may be found via the NERC Standards, Compliance, and Enforcement Bulletin - on page 6 of this bulletin and under the heading Workshops and Conferences:
 - https://www.nerc.com/pa/comp/news/Documents/2022_01_31_StandardsCompliance_Bulletin.pdf

U.S. Effective Dates of NERC Standards

Effective Date	Standards
July 1, 2022	CIP-012-1 Cyber Security Communications between Control Centers PRC-002-2 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	<p>CIP-005-7 Cyber Security Electronic Security Perimeter(s)</p> <p>CIP-010-4 Cyber Security Configuration Change Management and Vulnerability Assessments</p> <p>CIP-013-2 Cyber Security Supply Chain Risk Management</p> <p>PRC-024-3 Frequency and Voltage Protection Settings for Generating Resources</p>
January 1, 2023	<p>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)</p>

U.S. Effective Dates of NERC Standards

Effective Date	Standards
April 1, 2023	EOP-011-2 Emergency Preparedness and Operations IRO-010-4 Reliability Coordinator Data Specification & Collection TOP-003-5 Operational Reliability Data
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)

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