

Standards, Compliance, and Enforcement Bulletin

October 17–23, 2022

INSIDE THIS EDITION

[Active Standards Postings](#) | [Other Active Comment Periods](#) | [Standards News](#) | [General Compliance and Enforcement News](#) | [Other News](#) | [Standards Subject to Future Enforcement](#) | [Board of Trustees and FERC Action](#) | [Upcoming Events](#) | [About the SC&E Bulletin](#)

ACTIVE STANDARDS POSTINGS

Current and Upcoming Ballots (ballot periods close at 8:00 p.m. Eastern)

Project	Action	Start Date	End Date
Project 2021-04 – Modifications to PRC-002 Draft 2	Additional Ballot and Non-binding Polls	10/31/22	11/09/22
Project 2021-01 – Modifications to MOD-025 and PRC-019 Draft 1	Initial Ballots and Non-binding Polls	11/04/22	11/14/22
NEW Project 2020-04 – Modifications to CIP-012 Draft 3	Additional Ballot and Non-binding Polls	11/07/22	11/16/22
NEW Project 2021-05 – Modifications to PRC-023	Initial Ballots and Non-binding Poll	10/10/22	12/02/22

Join Ballot Pools

Project	Action	Start Date	End Date
Project 2021-01 – Modifications to MOD-025 and PRC-019 Draft 1	Join Ballot Pools	09/29/22	10/28/22
NEW Project 2021-05 – Modifications to PRC-023	Join Ballot Pools	10/10/22	11/15/22

Posted for Comment			
Project	Action	Start Date	End Date
Project 2021-04 – Modifications to PRC-002 Draft 2	Comment Period	09/26/22	11/09/22
Project 2021-01 – Modifications to MOD-025 and PRC-019 Draft 1	Comment Period	09/29/22	11/14/22
NEW Project 2020-04 – Modifications to CIP-012 Draft 3	Comment Period	10/03/22	11/16/22
NEW Project 2021-05 – Modifications to PRC-023	Comment Period	10/10/22	12/02/22
OTHER ACTIVE COMMENT PERIODS			
Posted for Comment			
Posting	Action	Start Date	End Date
<p>Comment Period Open for Draft Security Guideline for the Electricity Sector: The objective of reliability and security guidelines is to distribute key practices and information about specific issues critical to promote and maintain a highly reliable and secure bulk power system. Security guidelines are not binding norms or parameters to the level that compliance to NERC’s Reliability Standards are monitored or enforced. Rather, their incorporation into industry practices is strictly voluntary.</p> <p>The Reliability and Security Technical Committee (RSTC), through its subcommittees and working groups, develops and triennially reviews reliability and security guidelines in accordance with the procedures set forth in the RSTC Charter. The security guideline, Supply Chain Secure Equipment Delivery was originally published on September 17, 2019. That document has been updated and a draft version has been posted on the NERC website for industry comment.</p>	Submit comments on the draft security guideline via email using the comment form .	09/13/22	10/28/22
<p>Comment Period Open for Two Draft Supply Chain Security Guidelines: Security guidelines are not binding norms or parameters to the level that compliance to NERC’s Reliability Standards are monitored or enforced. Rather, their incorporation into industry practices is strictly voluntary. The security guidelines were originally published on September 17, 2019. Both documents have been</p>	Please use the comment forms and submit to Tom Hofstetter .	09/19/22	11/03/22

<p>updated and draft versions have been posted on the NERC website for industry comment.</p> <p>The Cyber Security Risk Management Lifecycle draft security guideline describes processes to identify, assess, and mitigate supply chain cyber security risks. Comment Form Draft Security Guideline Cyber Security Risk Management</p> <p>The Vendor Risk Management Lifecycle draft security guideline focuses on specific issues and risks relevant to service providers and vendors that provide products and services to the electric industry. Comment Form Draft Security Guideline Vendor Risk Management Lifecycle</p>			
<p>Comment Period Open for Draft Supply Chain Security Guidelines on Open Source Software Provenance: The security guidelines were originally published on September 17, 2019. Both documents have been updated and draft versions have been posted on the NERC website for industry comment.</p> <p>Open Source Software is software with source code that anyone can modify. It is often used as a component of other software. Users should recognize the risks of using open source software and apply the appropriate controls to mitigate those risks. Comment Form Draft Security Guideline Open Source Software</p> <p>Provenance refers to a user’s knowledge of the authenticity of a computer system or system component. Users can reduce the risk from the actions of unknown third parties by knowing that a system came from a reliable source. Comment Form Draft Security Guideline Provenance</p>	<p>Please use the comment forms and submit to Tom Hofstetter.</p>	<p>09/29/22</p>	<p>11/11/22</p>
<p>Comment Period Open for Reliability Guideline: Bulk Power System Reliability Perspectives on the Adoption of IEEE 1547-2018: This reliability guideline provides high-level guidance and bulk power system (BPS) reliability perspectives that should be considered during the adoption and implementation of IEEE 1547-2018. Specifically, this guideline focuses on issues that pertain to distributed</p>	<p>Please submit comments via email using the comment form.</p>	<p>10/04/22</p>	<p>11/18/22</p>

energy resources (DERs) that have been identified by NERC SPIDERWG as potentially having an impact on the BPS. The guidance provided herein is intended to support state regulators' adoption and implementation of IEEE 1547-2018 as regulators are the entity most likely to fill the role of the AGIR in many cases. The materials presented will also likely aid authority governing interconnection requirements (AGIRs) in coordinating with Distribution Providers (DPs), Balancing Authorities (BAs), Reliability Coordinators (RCs), and other entities navigating adoption of IEEE 1547-2018 and its requirements. Each of the capability requirements and functional settings require coordination with the RC for their area. This reliability guideline will address key clauses in IEEE 1547-2018 in detail to ensure that BPS reliability perspectives and recommended considerations are made clear. These include, but are not limited, the following: voltage and frequency mandatory trip settings, ride-through capability, DER enter service and return to service operation, DER controls configuration, and interoperability and local DER communication interface considerations. The draft reliability Guideline is posted for a 45-day industry comment period. [Draft Reliability Guideline – Clean Version](#) | [Draft Reliability Guideline – Redline Version](#)

STANDARDS NEWS

**NEW Project 2016-02 Modifications to CIP Standards | Virtualization
Additional Ballot and Non-binding Poll Results**

The comment period and additional ballots for the fourth draft of the CIP Virtualization suite of standards **concluded** October 7, 2022. The associated Violation Risk Factor and Violation Severity Level non-binding polls were extended one day in order to reach quorum, and closed October 10, 2022. The voting statistics are listed below, and the details can be accessed on the [Ballot Results](#) page. The drafting team will review all responses received during the comment period and determine the next steps of the project.

Quick Links

- [Register in the SBS](#)
- [Projected Standards Posting Schedule](#)
- [Project Tracking Spreadsheet](#)
- [2021–2023 Reliability Standards Development Plan](#)
- [Quality Review Application](#)
- [One-Stop Shop \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)
- [CIP Standards Efficiency Review](#)
- [Submit Questions or Feedback](#)

	Ballot	Non-binding Poll
Standard	Quorum / Approval	Quorum / Supportive Opinions
CIP-002-7	77.12% / 94.63%	80.00% / 97.25%
CIP-003-Y	77.12% / 84.90%	75.00% / 87.36%
CIP-004-8	77.30% / 84.60%	80.00% / 88.46%
CIP-005-8	77.63% / 65.26%	80.36% / 69.95%
CIP-006-7	77.30% / 92.60%	79.72% / 93.44%
CIP-007-7	76.97% / 67.38%	79.72% / 73.08%

	Ballot	Non-binding Poll
Standard	Quorum / Approval	Quorum / Supportive Opinions
CIP-008-7	76.97% / 95.67%	79.72% / 96.70%
CIP-009-7	76.97% / 95.38%	79.72% / 96.15%
CIP-010-5	77.30% / 46.35%	79.72% / 57.46%
CIP-011-4	76.97% / 82.59%	80.07% / 87.50%
CIP-013-3	76.97% / 82.88%	79.72% / 87.98%

REMINDER Standards Commenting and Balloting System | Login Platform Update Coming October 19, 2022

The Standards Commenting and Balloting System (SBS) will be moved to the [ERO Portal](#) on **October 19, 2022**. The ERO Portal uses the same platform as other NERC applications—including CORES, Align, GADS Wind, and MIDAS, among others—and will provide users with a single platform and login for managing their accounts, as well as extra security features. NERC is excited to bring this new, streamlined account access to SBS users.

- SBS Registered Ballot Body members, Proxy Voters, and Contributor users who do not have an ERO Portal account must create one and do a one-time multifactor authentication setup. See instructions [here](#).
- Important: After logging into the ERO Portal, go to My Profile and check this box to connect the SBS account:

ERO Platform account owner
- After October 19, 2022, SBS users who have an existing ERO Portal account will be able to access SBS after logging in as they currently do for other NERC applications.
- “Guest” (public/read-only) viewers will be able to access the SBS as they do today without creating an ERO Portal account.
- The current login site (<https://identity.eroenterprise.com/account/SignIn>) will be retired after the change is deployed.

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW RSAW Posted

NERC posted the Reliability Standard Audit Worksheet (RSAW) for PRC-024-3. This standard became effective October 1, 2022 and reflects the changes related to Standard Drafting Team Project 2018-04 – Modifications to PRC-024-2. On November 27, 2018, the NERC Operating Committee (OC) and Planning Committee (PC) submitted a Standard Authorization Request (SAR) prepared by the Inverter-Based Resource Performance Task Force (IRPTF), which reports to the OC and PC.

Based off the analyses of the [Blue Cut Fire](#) and [Canyon 2 Fire](#) disturbances in southern California along with the development of the [PRC-024-2 Gaps Whitepaper](#), the IRPTF identified potential modifications to PRC-024-2 to ensure that inverter-based generator owners, operators, developers, and equipment manufacturers understand the intent of the standard in order for their plants to respond to grid disturbances in a manner that contributes to the reliable operation of the BPS.

An RSAW is a guide provided by the ERO Enterprise that describes types of evidence, registered entities may use to demonstrate compliance with a Reliability Standard. RSAWs also include information regarding how the ERO Enterprise may assess that evidence. RSAWs do not require specific evidence provided, and are not intended to require a single, exclusive approach to assessing compliance with a Reliability Standard.

Quick Links

- [Compliance Monitoring & Enforcement Program One-Stop Shop](#)
- [ERO Enterprise Program Alignment Process](#)
- [Consistency Reporting Tool \(EthicsPoint\)](#)
- [Risk-Based Registration Initiative](#)
- [Reliability Standard Audit Worksheets](#)
- [Enforcement & Mitigation: Enforcement Actions Align Project](#)

OTHER NEWS

NEW 2022 Sector Nominations for Reliability and Security Technical Committee Now Open

The [2022 sector nomination period](#) for the [Reliability and Security Technical Committee](#) (RSTC) began October 13 and ends on November 11, 2022. Sectors 1–10 and Sector 12 each have one seat open for a two-year term expiring in 2025. If no more than one nomination is received, the nominee will be deemed to have been elected for the open seat. In the event that there is more than one nominee for these sectors, there will be a Sector election process to determine the final representative for that seat. If no more than two nominations are received, the nominees will be deemed to have been elected for the open seats. In the event that there are more than two nominees for any sector, there will be a Sector election process to determine the final representatives for the open seat. Terms expire as of the approval of the new membership slates at the Board of Trustees' Annual February meeting.

Sector nominees need not be NERC members in the sector for which they are nominated; however, they must be eligible to be a member in that sector. Canadian sector nominations are encouraged. Only [NERC members](#) may elect the RSTC members in each sector. If you have any questions about the RSTC nomination or election process, please contact [Stephen Crutchfield](#). Submit nominations using the [2022 RSTC Sector Nomination Form](#).

STANDARDS SUBJECT TO FUTURE ENFORCEMENT

Please refer to the [U.S. Effective Dates page](#) for the most up-to-date information on effective dates and for more detail on the below.

U.S. Effective Dates for Reliability Standards	
U.S. Effective Date	Standard(s)
January 1, 2023	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)
April 1, 2023	EOP-011-2 – Emergency Preparedness and Operations
	IRO-010-4 – Reliability Coordinator Data Specification and Collection
	TOP-003-5 – Operational Reliability Data
July 1, 2023	TPL-001-5.1 – Transmission System Planning Performance Requirements Implementation Plan
January 1, 2024	CIP-004-7 – Cyber Security – Personnel & Training CIP-011-3 – Cyber Security - Information Protection
	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, 11.1–11.3, 11.3.1–11.3.2, 11.4, 11.4.1–11.4.3, 11.5, and 11.5.1)
April 1, 2024	FAC-003-5 – Transmission Vegetation Management
	FAC-011-4 – System Operating Limits Methodology for the Operations Horizon
	FAC-014-3 – Establish and Communicate System Operating Limits
	IRO-008-3 – Reliability Coordinator Operational Analyses and Real-time Assessments
	PRC-023-5 – Transmission Relay Loadability Implementation Plan
	PRC-002-3 – Disturbance Monitoring and Reporting Requirements Implementation Plan
	PRC-026-2 – Relay Performance During Stable Power Swings Implementation Plan
TOP-001-6 – Transmission Operations	

BOARD OF TRUSTEES AND FERC ACTION

NEW NERC Filings

On October 13, 2022, NERC and the Regional Entities submitted to FERC [comments](#) on the Notice of Proposed Rulemaking (NOPR) regarding Improvements to Generator Interconnection Procedures and Agreements. All comments on this NOPR can be found in FERC's elibrary in [Docket No. RM22-14-000](#).

You can find NERC's 2022 filings to FERC [here](#).

NEW FERC Open Meeting Agenda Posted

FERC released the [Sunshine Agenda](#) for its upcoming October 20, 2022 open meeting. There are no items directly related to NERC's responsibilities under Section 215 of the Federal Power Act.

UPCOMING EVENTS

For information about other NERC events, such as meetings and conference calls for other standing committees, subcommittees, task forces, and working groups, please refer to the [NERC calendar](#).

Workshops and Conferences

- GridSecCon 2022 – October 18–19, 2022 | [Register](#)
- Monitoring and Situational Awareness Technical Conference Session 3 – October 20, 2022 | [Register](#) | [Agenda](#)
- [EPRI–NATF–NERC 2022 Annual Transmission Planning and Modeling Workshop](#) – November 2–3, 2022 | [Day 1 Registration](#) | [Day 2 Registration](#)
- Distributed Energy Resources Virtual Workshop – 11:00 a.m.–5:00 p.m. Eastern, December 14, 2022 | [Register](#)

Webinars

- Project 2021-01 – Modifications to MOD-025 and PRC-019 Webinar – 12:00–2:00 p.m. Eastern, October 18, 2022 | [Register](#)
- **NEW** Project 2020-04 – Modifications to CIP-012 Webinar – 1:00–2:00 p.m. Eastern, October 24, 2022 | [Register](#)

Standing Committee Meetings and Conference Calls

- Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, October 19, 2022 | [Register](#) | **NEW** [Agenda](#)

- Personnel Certification Governance Committee Meeting – 8:00–9:00 a.m. Eastern, November 8, 2022 | [Register](#)
- Quarterly Board of Trustees, Board Committees, and Member Representatives Committee Meetings – November 15–16, 2022 | [Meetings Registration](#) | [Schedule of Events](#)

Standard Drafting Team Meetings

- Project 2021-08 – Modifications to FAC-008 Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, October 17, 2022 | [Register](#)
- Project 2017-01 – Modifications to BAL-003 Phase II Drafting Team Meeting – 1:00–2:30 p.m. Eastern, October 18, 2022 | [Register](#)
- Project 2022-02 – Modifications to TPL-001 and MOD-032 Standard Drafting Team – 1:00–3:00 p.m. Eastern, October 20, 2022 | [Register](#)
- Project 2017-01 – Modifications to BAL-003 Phase II Drafting Team Meeting – 1:00–2:30 p.m. Eastern, October 20, 2022 | [Register](#)
- Project 2017-01 – Modifications to BAL-003 Phase II Drafting Team Meeting – 1:00–2:30 p.m. Eastern, October 25, 2022 | [Register](#)
- Project 2017-01 – Modifications to BAL-003 Phase II Drafting Team Meeting – 1:00–2:30 p.m. Eastern, October 27, 2022 | [Register](#)

ABOUT THE STANDARDS, COMPLIANCE, AND ENFORCEMENT BULLETIN

This weekly bulletin compiles a list of standards, compliance, and enforcement projects with actionable deadlines, as well as upcoming events, recently posted resources, other NERC documents posted for comment, and other relevant news and information. Please email [Amy Klagholz](#) with feedback on this bulletin. The current bulletin and old bulletins are available under “Program News” on both the [Standards home page](#) and the [Compliance & Enforcement home page](#).

REGISTRATION: If you would like to receive this bulletin or be added to a NERC distribution list, you **must** first register an account in the [ERO Portal](#). Once you have registered your ERO Portal account, authenticated your credentials with DUO, and completed your profile, please submit a ticket through the [Help Desk](#) by selecting the “NERC Email Distribution List” option under the Applications menu. In the Description Box, please specify which lists you would like your email address to be added to. If you are unsure of which distribution list you would like to be added to, an excellent starting point is the “[Committee](#)” page. You can note the committee abbreviation, which represents the distribution list you would like to join, in the Description Box. If you have other NERC-related or specific Standards projects you’re interested in, you may request those as well. If you’re interested in general information, please request to be added to the NERC-info distribution list, which covers most NERC announcements. This bulletin is distributed to several lists, including the Standards distribution list (Standards-specific announcements) and the NERC-info distribution list.