

Standards, Compliance, and Enforcement Bulletin

October 3–9, 2022

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ACTIVE STANDARDS POSTINGS

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

Project	Action	Start Date	End Date
Project 2016-02 – Modifications to CIP Standards Virtualization - Draft 4	Additional Ballots and Non-binding Polls	09/21/22	10/07/22
Project 2021-04 – Modifications to PRC-002 Draft 2	Additional Ballot and Non-binding Polls	10/31/22	11/09/22
NEW Project 2021-01 – Modifications to MOD-025 and PRC-019 Draft 1	Initial Ballots and Non-binding Polls	11/04/22	11/14/22

Join Ballot Pools

Project	Action	Start Date	End Date
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Posted for Comment			
Project	Action	Start Date	End Date
Project 2016-02 – Modifications to CIP Standards Virtualization - Draft 4	Comment Period	08/17/22	10/07/22
Project 2021-04 – Modifications to PRC-002 Draft 2	Comment Period	09/26/22	11/09/22
NEW Project 2021-01 – Modifications to MOD-025 and PRC-019 Draft 1	Comment Period	09/29/22	11/14/22

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</p>	Please use the comment forms and submit to Tom Hofstetter .	09/19/22	11/03/22

<p>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>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>NEW 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>

STANDARDS NEWS

NEW Standards Committee Special Election Results

The Standards Committee (SC) nomination period for the special election for Segment 9 to fill the remainder of the 2021–2022 term closed September 23, 2022. William Chambliss was nominated to represent Segment 9.

An election was held from September 13–23 with William Chambliss receiving the majority vote. Chambliss was elected to fill the remainder of the two-year term ending December 31, 2022.

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.

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](#)

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

Newly Effective Standards

The following standards became effective on October 1, 2022:

- [CIP-013-2 – Cyber Security — Supply Chain Risk Management](#)
- [CIP-005-7 – Cyber Security — Electronic Security Perimeter\(s\)](#)
- [CIP-010-4 – Cyber Security — Configuration Change Management and Vulnerability Assessments](#)
- [PRC-024-3 – Frequency and Voltage Protection Settings for Generating Resources](#)

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 Register for Distributed Energy Resources Virtual Workshop

In December, the NERC System Planning Impacts of Distributed Energy Resources Working Group (SPIDERWG) will host a one-day virtual workshop on the latest updates and progress on work supporting the reliable integration of increasing levels of distributed energy resources (DER). The workshop will explore the technical work recently approved by the NERC RSTC as well as address a number of opportunities for industry action to further understand the reliability and security impacts of aggregate DERs to the bulk power system. The six-hour virtual workshop will also describe current and emerging topics related to DERs, and future plans for SPIDERWG activities.

A detailed agenda will be provided closer to the webinar; high-level topics that will be covered are described below:

- Reviewing “What is a DER?”
- The Introduction of DER Aggregators and FERC Order 2222
- Cyber Security for the DER and DER Aggregator
- Exploring Simulation Techniques Beyond Positive Sequence Analysis
- SPIDERWG NERC Standards Review and DERs
- Published SPIDERWG Technical Guidance
- Upcoming and Future SPIDERWG Activities

Register [here](#) or under [Upcoming Events](#).

NEW Nomination Period Open for Exam Working Group

The [Exam Working Group](#) (EWG) reports to the Personnel Certification Governance Committee (PCGC). The NERC System Operator Certification Program is holding an open nomination to fill one vacancy on the EWG. The successful candidates are expected to serve a two-year term in which they will develop and maintain the NERC System Operator Certification Program exams under the general guidelines set by the PCGC, attend and participate in up to two in-person EWG meetings a year, attend various conference calls, and participate in subcommittee tasks.

The PCGC Nomination Task Force will consider nominees with the following qualifications:

- Recent system operations experience
- Balance between managerial and training staff and real-time system operators
- Representation for each of the system operator credentials
- Exam development experience
- Maintain geographical diversification of EWG members

The nomination period opened September 29 and will close November 9. [Nominations](#) are open to all interested parties and self-nominations are encouraged. If you are interested or know someone that is interested, please fill out the [EWG Nomination Form](#) and email it to [Barb Nutter](#).

NEW NERC News Published

NERC News, NERC's monthly newsletter, is now available for [September](#). Highlights in this edition include:

- ERO Executive Spotlight – Manny Cancel, Senior Vice President, NERC and Chief Executive Officer, E-ISAC
- NERC Launches First Reliability Vignette
- NERC Publishes Inverter-Based Resources Strategy Document
- Howard Gugel Appointed To 2022 Electricity Advisory Committee
- Upcoming Events
- Regional Entity Events
- Filings
- Careers At NERC

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)
October 1, 2022 EFFECTIVE THIS WEEK	CIP-005-7 – Cyber Security – Electronic Security Perimeter(s) CIP-010-4 – Cyber Security – Configuration Change Management and Vulnerability Assessments CIP-013-2 – Cyber Security – Supply Chain Risk Management PRC-024-3 – Frequency and Voltage Protection Settings for Generating Resources
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 September 27, 2022, NERC submitted two filings to FERC:

- NERC submitted an [answer](#) to the Edison Electric Institute's September 13, 2022 Motion to Intervene and Comments regarding NERC's 2023 Business Plan and Budget under [RR22-4-000](#).
- NERC submitted the [2022 Annual Report of the Wide-Area Analysis of Technical Feasibility Exceptions](#) in compliance with Paragraphs 220 and 221 of FERC's Order No. 706.

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

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

- Monitoring and Situational Awareness Technical Conference Session 2 – October 6, 2022 | [Register](#) | [Agenda](#)
- 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](#)
- **NEW** Distributed Energy Resources Virtual Workshop – 11:00 a.m.–5:00 p.m. Eastern, December 14, 2022 | [Register](#)

Webinars

There are no webinars currently scheduled.

Standing Committee Meetings and Conference Calls

- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 11:00 a.m.–12:00 p.m. Eastern, October 12, 2022 | [Register](#)
- **NEW** Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, October 19, 2022 | [Register](#)

- 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

- **NEW** Project 2017-01 – Modifications to BAL-003 Phase II Drafting Team Meeting – 11:30 a.m.–2:30 p.m. Eastern, October 14, 2022 | [Register](#)
- **NEW** Project 2021-08 – Modifications to FAC-008 Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, October 17, 2022 | [Register](#)
- **NEW** Project 2022-02 – Modifications to TPL-001 and MOD-032 Standard Drafting Team – 1:00–3:00 p.m. Eastern, October 20, 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.