

Standards, Compliance, and Enforcement Bulletin

May 13–19, 2024

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 2021-03 – CIP-002 Draft 2 CIP-002-Y	Additional Ballots and Non-Binding Poll	05/07/24	05/16/24
NEW Project 2022-03 – Energy Assurance with Energy-Constrained Resources	Initial Ballots for BAL-008-1 and Additional Ballots for BAL-007-1	06/11/24	06/20/24

Join Ballot Pools

Project	Action	Start Date	End Date
NEW Project 2022-03 – Energy Assurance with Energy-Constrained Resources	Join Ballot Pools	05/07/24	06/05/24

Posted for Comment

Project	Action	Start Date	End Date
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Project 2021-03 – CIP-002 Draft 2 CIP-002-Y	Comment Period	04/02/24	05/16/24
Regional Reliability Standard BAL-004-WECC-4	Comment Period	04/10/24	05/28/24
NEW Project 2023-03 – Risk Management for Third-Party Cloud Services Standard Authorization Request	Comment Period	05/10/24	06/10/24
NEW Project 2022-03 – Energy Assurance with Energy-Constrained Resources	Comment Period	05/07/24	06/20/24

Posted for Comment			
Posting	Action	Start Date	End Date
<p>Open Comment Period for White Paper and Technical Reference Document: The System Protection and Controls Working Group (SPCWG) is seeking industry comments on the following documents. The Steady State Approach for PRC-024-3 Evaluation for Inverter-Based Resources – White Paper illustrates how a Generator Owner of an inverter-based resource (IBR) may evaluate their compliance with Requirement R2 of the NERC Reliability Standard PRC-024-3. The example provided in this report is not exclusive as there are likely other methods for implementing a standard. This report provides an example of how NERC registered entities can project their IBR unit voltage protection settings to a corresponding main power transformer (MPT) high-side voltage or conversely project the MPT high-side voltages to the corresponding IBR unit voltage protection settings. They can then directly compare the voltage protection settings to the PRC-024-3 voltage boundary curve since both values are on the same basis.</p> <p>The Transmission System Phase Backup Protection – Technical Reference Document discusses the pros, cons, and limitations of backup protection, and include recommendations, where deemed appropriate, for a balanced approach to the use of backup relaying as a means to ensure adequate system performance and/or to provide a system safety net to limit the spread of a</p>	<p>Submit comments to via email to Ed Ruck using the comment matrices.</p> <p>White Paper Comment Matrix</p> <p>Technical Reference Document Comment Matrix</p>	04/24/24	05/23/24

<p>system disturbance for events that exceed design criteria, such as those involving multiple protection system or equipment failures. The document provides a discussion of fundamental concepts related to phase backup protection for the most common equipment on the power system: transmission lines and autotransformers.</p> <p>The Reliability and Security Technical Committee (RSTC) approved posting for a 30-day industry comment period. Draft versions of the documents have been posted on the Reliability Guidelines, Security Guidelines, Technical Reference Documents, and White Papers page.</p>			
<p>Security Guideline Retirement Survey Now Available: The Security Working Group (SWG) has reviewed three existing Security Guidelines to determine if the Security Guidelines should be updated or retired. Internal SWG results favored the retirement of the three Security Guidelines (Control Systems Electronic Connectivity, Physical Security Considerations at High Impact Control Centers, and Physical Security Response). Per Reliability Security and Technical Committee (RSTC) process, this survey is being sent to industry for a 45-day comment period to validate the SWG’s internal finding that the three Security Guidelines listed below should be retired. Should they be retired, they will remain accessible on the RSTC Approved Documents Page but will be moved to the “Retired” section.</p> <p>Technology has continually evolved since these guidelines were published. It is essential that Security Guidelines be complete, accurate, impartial, and current. Thus, the industry is being asked to review these Security Guidelines and recommend the next steps by completing this survey. Any guideline(s) without strong support for an update will be moved to “Retired” status. If a guideline receives <i>no responses</i> from this inquiry, it will also be moved to “Retired” status.</p>	<p>Please respond to the survey here.</p>	<p>04/10/24</p>	<p>05/25/24</p>

<p>Comment Period Open for Draft Reliability Guideline: As the use of distribution-connected power sources increases across the NERC footprint, studying the performance of these distributed energy resources (DER) and their potential impact on BES reliability becomes paramount. To help bulk system planners in this regard, the System Planning Impacts from DER Working Group (SPIDERWG) has developed a reliability guideline. This guideline provides a set of recommended practices to study various aspects of DER in the planning horizon, including information sharing practices in a utility that serves both distribution and transmission functions.</p> <p>Reliability guidelines are not binding norms or parameters nor are they Reliability Standards; however, NERC encourages entities to review, validate, adjust, and/or develop a program with the practices set forth in this guideline. Entities should review this guideline in detail and in conjunction with evaluations of their internal processes and procedures; these reviews could highlight that appropriate changes are needed, and these changes should be done with consideration of system design, configuration, and business practices. The RSTC approved posting for a 45-day industry comment period. A draft version of the guideline has been posted on the Reliability Guidelines, Security Guidelines, Technical Reference Documents, and White Papers page.</p>	<p>Comments are to be submitted via email using the comment form.</p>	<p>04/22/24</p>	<p>06/06/24</p>
<p>Comment Period Open for Proposed NERC Rules of Procedure Revisions: NERC is proposing revisions to Appendix 4E (Compliance and Certification Committee (CCC) Hearing Procedures, Hearing Procedures for Use in Appeals of Certification Matters, and Mediation Procedures) of its Rules of Procedure. The proposed revisions, developed in coordination with the CCC, are clarifying and mostly non-substantive but help to ensure the hearing and mediation procedures used by the CCC in Appendix 4E are consistent and up-to-date with other Rules of Procedure provisions regarding the Compliance Monitoring and Enforcement Program. A redlined version of NERC Rules of Procedure, Appendix 4E showing the proposed revisions is now available. NERC intends to</p>	<p>Submit comments electronically to ROPcomments@nerc.net.</p>	<p>04/30/24</p>	<p>06/14/24</p>

submit these changes to the NERC Board of Trustees for consideration at its August 2024 meeting. For more information or assistance, please contact [Marisa Hecht](#).

STANDARDS NEWS

NEW Drafting Team Nomination Period Open for Project 2023-09 – Risk Management for Third-Party Cloud Services

NERC is seeking drafting team member nominations through **8 p.m. Eastern, Monday, June 10, 2024**.

Time commitments for this project may include one to two face-to-face meetings per quarter (on average two to three full working days each meeting) with conference calls held at a regular cadence (on average one to three times a week as needed) scheduled between the face-to-face meetings. Team members can agree to individual or subgroup assignments, hold separate meetings, and present to the full drafting team for discussion and review. Another important component of quality reviews and drafting team efforts is outreach. Members of the team will be expected to conduct industry outreach during the development process to support a successful project outcome.

By submitting a nomination form, you are indicating your willingness and agreement to actively participate in conference calls and face-to-face meetings. Previous drafting team experience is beneficial but not required. Use the [electronic form](#) to submit a nomination. Contact [Wendy Muller](#) regarding issues using the electronic form. An unofficial Word version of the nomination form is posted on the [Standard Drafting Team Vacancies](#) page and the [project page](#). The Standards Committee is expected to appoint members to the drafting team in July 2024. Nominees will be notified shortly after they have been appointed.

NEW Initial Ballot and Non-Binding Poll Results

Initial ballots for draft one of TPL-008-1 – Transmission System Planning Performance Requirements for Extreme Temperature Events and non-binding poll of the Associated Violation Risk Factors and Violation Severity Levels concluded May 3, 2024. Voting statistics are listed below, and the [Ballot Results](#) page provides the detailed results. 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](#)
- [Standards Project Prioritization \(November 2023\)](#)
- [Projected Standards Posting Schedule](#)
- [Project Tracking Spreadsheet](#)
- [2023-2025 Reliability Standards Development Plan \(Filed With FERC\)](#)
- [Quality Review Application](#)
- [One-Stop Shop \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)
- [Submit Questions or Feedback](#)

	Ballot	Non-binding Poll
	Quorum / Approval	Quorum / Supportive Opinions
TPL-008-1	88.22% / 18.69%	88.22% / 16.67%
Implementation Plan	87.9% / 30.03%	N/A

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Align Resources Available

For Align Release 4.5 features, which introduced Inherent Risk Assessment and Compliance Oversight Plan functionality into the system for both registered entities and Regional Entities, the User Guides for both user roles are updated and published in the [Align and ERO SEL Training Materials](#). The revisions to both User Guides (CEA and Registered Entity) include correcting typos, updating screenshots to reflect updated functionality, detailing and clarifying various steps, and adding a Revision History table to capture future edits.

Feedback for updates to the User Guides was solicited through the Align User Group and incorporates suggestions from the ERO Enterprise as well as industry volunteers. To review the updated User Guides for Release 4.5 features, please navigate to the Align and ERO SEL Training Materials for the desired role and scroll to the Resources section at the bottom of the page. For Registered Entity users, locate the “Registered Entities: IRA and COP User Guide” document. For Regional Entity users, locate the “CEAs: Release 4.5 User Guide – IRAs and COPs” document. Updates to the remaining User Guides are in progress and future announcements will notify users when the guides are available for reference.

NEW Align Planned Maintenance

The ERO Enterprise has scheduled the Align system to be down for planned maintenance starting from May 18, 2024, at 9:00 a.m. Eastern (6:00 a.m. Pacific) through May 18, 2024, at 4:00 p.m. Eastern (1:00 p.m. Pacific) (return to online status time is subject to change pending maintenance activities). This planned outage only affects Align. Information regarding this outage will also be displayed on the My Align News & Update section of Align, and the [Align and SEL web page](#). This scheduled maintenance will include system changes that will be documented in the Align Release Notes 7.0.0 and published on May 20, 2024.

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 and ERO SEL](#)

OTHER NEWS

NEW Nomination Period Open for Reliability and Security Technical Committee At-Large Vacancy

Due to a member resignation on the Reliability and Security Technical Committee (RSTC), we have one At-Large Member vacancy with a term expiring in 2025. The RSTC will hold a special nomination period to try and fill this vacancy. The period for nominating candidates during this special nomination period will be May 6–20, 2024. As provided in the [RSTC Charter](#), selection of At-Large members will allow for better balancing of representation on the RSTC of the following:

- Regional Entity and Interconnection diversity (i.e., goal of having at least one representative from each Interconnection and Regional Entity footprint);
- Subject matter expertise (Planning, Operating, or Security);
- Organizational types (Cooperatives, Investor-Owned Utilities, Public Power, Power Marketing Agencies, etc.); and,
- North American countries, consistent with the NERC Bylaws (Canada, Mexico, and U.S.).

The RSTC Nominating Subcommittee met and evaluated the expertise of all Sector and At-Large members to determine the additional expertise/diversity needed to balance through the At-Large nominees to meet the goals of the Charter. The additional expertise/diversity needed include:

1. **Subject Matter Expertise:** Cyber and Physical Security
2. **Interconnection Diversity:** Western Interconnection and Quebec Interconnection
3. **Functional Entity Expertise:** Reliability Coordinator, Purchasing-Selling Entity, Transmission Service Provider, Generator Owner, Generator Owner – IBR, Generator Operator – IBR
4. **Sector/Organization Diversity:** Sector 7 (Electricity Marketer), Sector 8 (Large end-use electricity customer), Sector 9 (Small end-use electricity customer), and Sector 12 (State Government)

Submit a nomination using the [form](#) by **May 20, 2024**.

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, 2024	EOP-012-1 – Extreme Cold Weather Preparedness and Operations Note: In accordance with FERC’s February 2023 approval order, NERC submitted a revised implementation plan for the EOP-012 standard on February 16, 2024, and it is pending FERC approval.
July 1, 2025	IRO-010-5 – Reliability Coordinator Data and information Specification and Collection Implementation Plan TOP-003-6.1 – Transmission Operator and Balancing Authority Data and Information Specification and Collection Implementation Plan
October 1, 2025	TOP-002-5 – Operations Planning Implementation Plan
April 1, 2026	CIP-003-9 - Cyber Security — Security Management Controls

BOARD OF TRUSTEES AND FERC ACTION

NEW Change, Security Standards and Summer Reliability Outlook Key Topics at Board Meeting

Embracing change—focusing on the rapidly changing grid and the resource and capability shifts needed to keep up with those changes—was a key topic at NERC’s quarterly Board of Trustees meeting today. Opening remarks were made by Federal Energy Regulatory Commission (FERC) Commissioners Mark Christie and Allison Clements; Patricia Hoffman, principal deputy director of the Department of Energy’s (DOE) Grid Deployment Office; and Derek Olmstead, administrator and chief executive officer (CEO) of the Alberta Market Surveillance Administrator and CAMPUT representative. [Full Announcement](#)

NEW NERC Filings

On May 10, 2024, NERC filed an [update](#) to its Inverter-Based Resources Work Plan as directed by FERC in its November 17, 2022 Order. [NERC Filings to FERC for 2024](#)

UPCOMING EVENTS

For a full accounting of upcoming events, please refer to the [NERC Calendar](#).

Workshops and Conferences

Event	Time	Date	Location	Registration
2024 NERC-NATF-EPRI Extreme Weather Transmission Planning and Modeling Workshop	All day	May 29–30	Dallas, TX	Details Agenda
GridSecCon 2024	All day	October 22–25	Minneapolis, MN	Save the Date

Webinars

Event	Time	Date	Registration
6 GHz Communication Interference Preparation	12:00–2:00 p.m. Eastern	May 13	Details
NEW NERC 2024 Summer Reliability Assessment	3:00–4:00 p.m. Eastern	May 15	Details
Project 2022-03 – Energy Assurance with Energy-Constrained Resources	2:00–3:30 p.m. Eastern	May 23	Details

Standing Committee Meetings and Conference Calls

Event	Time	Date	Registration
Standards Committee Conference Call	1:00–3:00 p.m. Eastern	May 15	Details NEW Agenda
NEW Finance and Audit Committee Informational Webinar	11:00 a.m.–1:00 p.m. Eastern	June 10	Save the Date
Joint Reliability and Security Technical Committee/Standards Committee Meeting	See Details	June 11–12	Seattle, WA Virtual Details

Standard Drafting Team Meetings

Please refer to the [Standards calendar](#) for the most up-to-date listing of upcoming meetings.

Project	Time	Date	Registration
Project 2023-04 – Modifications to CIP-003	2:00–4:00 p.m. Eastern	May 13	Details
Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather	1:00–3:00 p.m. Eastern	May 15	Details
Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather	12:00–3:00 p.m. Eastern	May 16	Details

Project 2021-03 – CIP-002 Drafting Team (Group B)	12:00–2:00 p.m. Eastern	May 17	Details
Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather	12:00–3:00 p.m. Eastern	May 17	Details
Project 2019-04 – Modifications to PRC-005-6	See Details	May 20–22	May 20 Details May 21 Details May 22 Details
Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather	12:00–3:00 p.m. Eastern	May 20	Details
Project 2022-05 – Modifications to CIP-008 Reporting Threshold	2:00–4:00 p.m. Eastern	May 20	Details
Project 2021-03 – CIP-002	12:00–2:00 p.m. Eastern	May 21	Details
Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather	1:00–3:00 p.m. Eastern	May 21	Details
Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather	1:00–3:00 p.m. Eastern	May 22	Details
Project 2021-03 – CIP-002	See Details	May 28–30	Details
NEW Project 2021-02 – Modifications to VAR-002-4.1	10:30 a.m.–1:00 p.m. Eastern	May 30	Details
NEW Project 2022-05 – Modifications to CIP-008 Reporting Threshold	2:00–4:00 p.m. Eastern	June 3	Details

ERO Enterprise Events				
Region	Event	Time	Date	Registration
Texas RE	Reliability 101 and 201 Webinar Series	See Details	June 3–24	Details

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](mailto:amy.klagholz@nerc.gov) 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.