

Standards, Compliance, and Enforcement Bulletin

November 6–12, 2023

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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 2021-02 – Modifications to VAR-002-4.1 Draft 3	Additional Ballots and Non-binding Poll	10/27/23	11/06/23
Project 2021-03 – CIP-002 Draft 1	Initial Ballots and Non-binding Poll	10/31/23	11/09/23
Project 2022-02 – Modifications to TPL-001 and MOD-032 Draft 2	Additional Ballots and Non-binding Poll	11/10/23	11/20/23
Project 2016-02 – Modifications to CIP Standards Virtualization - Draft 5	Additional Ballots and Non-binding Polls	11/20/23	11/29/23
Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination - Phase 2 Draft 2 EOP-012-2	Additional Ballots and Non-binding Poll	11/21/23	11/30/23
Project 2023-04 – Modifications to CIP-003 Draft 1	Initial Ballots and Non-binding Poll	11/28/23	12/07/23

[Join Ballot Pools](#)

Project	Action	Start Date	End Date
Project 2023-04 – Modifications to CIP-003 Draft 1	Join Ballot Pools	10/24/23	11/27/23
Posted for Comment			
Project	Action	Start Date	End Date
Project 2021-02 – Modifications to VAR-002-4.1 Draft 3	Comment Period	09/22/23	11/06/23
Project 2023-08 – Modifications of MOD-031 Demand and Energy Data SAR	Comment Period	10/10/23	11/08/23
Project 2021-03 – CIP-002 Draft 1	Comment Period	09/26/23	11/09/23
Project 2022-02 – Modifications to TPL-001 and MOD-032 Draft 2	Comment Period	10/06/23	11/20/23
Project 2016-02 – Modifications to CIP Standards Virtualization - Draft 5	Comment Period	10/03/23	11/29/23
Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination - Phase 2 Draft 2 EOP-012-2	Comment Period	10/27/23	11/30/23
Project 2023-04 – Modifications to CIP-003 Draft 1	Comment Period	10/24/23	12/07/23

Posted for Comment			
Posting	Action	Start Date	End Date
<p>Comment Period Open for Draft Reliability Guideline: The purpose of the Draft Reliability Guideline: Fuel Assurance and Fuel-Related Reliability Risk Analysis for the Bulk Power System is to ensure registered entities have relevant information to (i) plan for the procurement of sufficient fuel to serve load and have modeled contingencies for both short-term operational horizons to long-term planning timeframes, (ii) fully understand fuel supply chain risks, and (iii) offer additional conditions and constraints, especially during extreme events, to consider when performing studies. This reliability guideline may inform potential scenario analyses, e.g., loss of fuel, compressor outages, etc., but it is not intended to provide the environmental conditions contemplated under those studies. The Reliability and Security Technical Committee (RSTC) approved posting for a 45-day industry comment period.</p>	Please submit comments via email using the comment form .	09/21/23	11/06/23

<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. Draft Reliability Guideline: Fuel Assurance and Fuel-Related Reliability Risk Analysis for the Bulk Power System – Redline</p>			
<p>Comment Periods Open for Supply Chain Working Group Security Guidelines: The Supply Chain Working Group (SCWG), a sub-group of the RSTC, is responsible for addressing supply chain security concerns that affect the bulk power system (BPS). The SCWG recently prepared three security guidelines that are now posted for industry review.</p> <p>Security Guideline: <i>Product Security Sourcing Guide</i> The security guideline and companion <i>Product Security Sourcing Reference Guide</i> were approved by the RSTC at its September 20, 2023 meeting to be posted for industry review and comment. The documents provide industry with guidance for identifying key security and risk considerations to support procurement of grid technologies and products. The cybersecurity controls documented in this guide and the accompanying reference guide can be leveraged by asset owners to coordinate purchase activities between cybersecurity professionals and their procurement organizations, while working in step with NERC to confirm these steps have been successfully executed. The controls also provide consistent guidance to the supplier community. Product Security Sourcing Guide Product Security Reference Guide</p> <p>Security Guideline: <i>Vendor Incident Response</i></p>	<p>Please submit comments via email using the comment forms below. Note that there are separate comment forms for each guideline.</p> <p>Product Security Sourcing Guideline Comment Form</p> <p>Vendor Incident Response Guideline Comment Form</p> <p>Procurement Language Guideline Comment Form</p>	<p>09/21/23</p>	<p>Product Security Sourcing Guideline: 11/06/23</p> <p>Vendor Incident Response Guideline: 12/05/23</p> <p>Procurement Language Guideline: 11/20/23</p>

<p>The guideline was originally approved by the RSTC in 2019 and has been updated with changes to content and metrics that can be used to assess the effectiveness and the extent to which the guideline has been implemented. Vendor Incident Response (clean) Vendor Incident Response (redline)</p> <p>Security Guideline: Procurement Language</p> <p>The guideline was approved by the RSTC in 2020 and has been updated with changes to content and metrics that can be used to assess the guideline’s effectiveness and the extent to which it has been implemented. Procurement Language (clean) Procurement Language (redline)</p>			
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STANDARDS NEWS

NEW Webinar Resources Posted

NERC posted the [slide presentation](#) and [recording](#) for the October 30, 2023, Project 2022-02 – Modifications to TPL-001 and MOD-032 Industry Webinar.

NERC posted the [slide presentation](#) and [recording](#) for the October 30, 2023, Project 2021-03 – CIP-002 Industry Webinar.

NEW Initial and Additional Ballot Results for Project 2022-01

The formal comment period and ballots for Project 2022-01 – Reporting ACE Definition and Associated Terms concluded October 30, 2023. 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 Results	
Definition/Terms	Quorum / Approval
New - Inadvertent Interchange Management (IIM)	83.33% / 96.16%

Ballot Results	
Definition/Terms	Quorum / Approval
New - ACE Diversity Interchange (ADI)	82.27% / 91.67%
Modified - Reporting Area Control Error (Reporting ACE)	83.26% / 92.80%

NEW Additional Ballots and Non-binding Poll Results for Project 2020-04

Additional ballots and non-binding poll of the associated Violation Risk Factors and Violation Severity Levels for Project 2020-04 – Modifications to CIP-012 concluded on November 2, 2023 for CIP-012-2 – Cyber Security – Communications between Control Centers and its Implementation Plan. 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.

	Ballot	Non-binding Poll
Standard	Quorum / Approval	Quorum / Supportive Opinions
CIP-012-2	83.16% / 84.22%	80.58% / 80.73%
Implementation Plan	83.57% / 88.98%	N/A

NEW Standards Committee Segment Representative Elections

In accordance with Appendix 3B of the NERC Rules of Procedure, the period has concluded for accepting member nominations to serve on the Standards Committee (SC) for 9 of the 10 industry Segments to fill two-year terms (2024–2025). Segment 10 will submit their nominee using an alternate election procedure. NERC staff reviewed all nomination applications, confirmed that all nominees are registered users of the Registered Ballot Body, and verified their eligibility to be an SC member nominee. Detailed information on each nominee is posted on the SC’s [Nomination and Elections](#) web page. An election began November 1 and will remain open for ten calendar days, closing on Thursday, **November 10, 2023 at 8:00 p.m. Eastern.**

Each Registered Ballot Body entity in an industry Segment may cast one vote per SC member position being filled. Proxies are allowed, and proxy designation should be emailed to [Katrina Blackley](#) prior to voting. A separate email will be sent to members of each industry Segment, providing a link to vote for their respective election. Elections will take place for unopposed nominees as well to satisfy a voting record with at least one vote required.

In accordance with Appendix 3B [Procedures for Elections of Members of the Standards Committee](#), to be elected during the election, a nominee must meet both receive the highest total number of votes in that industry Segment and receive a simple majority of the votes cast in that industry Segment. If no candidate meets both criteria through the initial ballot, a second ballot will be conducted in that industry Segment. For the second ballot, the slate consists of the two candidates who received the highest number of votes in the initial ballot. The candidate receiving the highest number of votes in the second ballot is elected to represent that industry Segment.

NEW Nominations Open for Standards Committee Segment 1 Special Election

SC Chair Amy Casuscelli notified NERC that Segment 1 – Transmission Owners currently has a vacancy for the 2024–2025 term. Nominations are being accepted through **November 27, 2023**, in preparation for a special election for Segment 1 to fill the term. Registered Ballot Body members and others interested in NERC Reliability Standards are encouraged to submit nominations for industry segment representatives on the SC. Reliability Standards are mandatory for all bulk power system owners, operators, and users in North America, and the SC’s oversight role is therefore increasingly important. The SC consists of two members from each of the ten Industry Segments that make up the Registered Ballot Body. In addition, Appendix 3B of the Rules of Procedure contains special provisions to be used to achieve a balance of representation between the United States and Canada. The SC is elected by industry stakeholders and reports directly to the NERC Board of Trustees. The SC meets up to twelve times each year, with four face-to-face meetings and the remainder by conference call. The [Standards Committee Charter](#) provides a description of the SC’s responsibilities.

Anyone may submit a nomination. To be eligible for nomination, a nominee shall be an employee or agent of an entity registered in the applicable Segment. To allow verification of affiliation, a nominee must be a registered user in the NERC [Registered Ballot Body](#) (RBB). It is not required that the nominee be the same person as the entity’s Registered Ballot Body representative for the applicable Segment. Instructions are provided in the [Election of Members of the NERC Standards Committee Procedure](#), and nomination forms are posted on the [Standards Committee Election web page](#). First, submit the nominee’s name and requested fields using [the nomination form](#). Next, email the completed Word version of the SC nomination form to [Katrina Blackley](#) no later than **November 27, 2023**. Once received, nominations will be posted on the SC’s Nominations and Election web page. The special election will be conducted from December 6–18, 2023. Election results will be announced shortly after the election closes. Questions may be addressed to [Katrina Blackley](#).

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Align Planned Maintenance

The ERO Enterprise has scheduled the Align system to be down for planned maintenance. The Align system will be down for scheduled maintenance starting from November 8, 2023, at 8:00 p.m. Eastern (5:00 p.m. Pacific) through November 8, 2023, at 11:59 p.m. Eastern (8:59 p.m. Pacific). 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](#).

NEW ERO Enterprise Periodic Data Submittal Schedule Updated for 2024

The [2024 ERO Enterprise Periodic Data Submittal Schedule](#) has been updated to reflect that TPL-001-5.1 is fully in effect and that FAC-003-5, PRC-002-4, and PRC-023-5 come into effect on April 1, 2024.

The Compliance Enforcement Authority (CEA) requires Periodic Data Submittals in accordance with the schedule stated in the applicable Reliability Standards, as established by the CEA, or as needed, in accordance with the NERC Rules of Procedure (ROP), Appendix 4C Section 4.6. The purpose of this schedule is to provide registered entities a consistent list of required Reliability Standard Periodic Data Submittals throughout the Electric Reliability Organization (ERO) Enterprise. Some of the included reporting dates may be impacted as potential enhancements to PDS functionality in Align are developed. The Regional Entities will work with each entity, as the need arises, to extend any reporting deadlines while facilitating reporting as close to the below dates as possible. NERC and the Regional Entities may also request data or information under Sections 800 or 1600 of the NERC ROP; these data requests are not included in this schedule.

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 NERC News Posted

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

- ERO Executive Spotlight – Manny Cancel, NERC senior vice president and E-ISAC president and chief executive officer
- NERC Headlines
- NERC Activities
- NERC Filings
- ERO Enterprise Events
- Careers At NERC

NEW Risk of Insufficient Energy Supplies Across Much of North America: WRA Preview Video

In advance of the release of the *2023–2024 Winter Reliability Assessment (WRA)*, NERC produced a short video preview on what readers can expect to find in this year's assessment. The video is available on NERC's new [YouTube channel](#).

Like the past energy emergencies of 2021 and 2022, much of North America is at an elevated risk of insufficient energy supplies this winter and is highly exposed to risks of energy emergencies in extreme winter conditions, the WRA finds. The WRA will be released **November 8**, and a full announcement will be shared at that time.

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, 2024	CIP-004-7 – Cyber Security – Personnel & Training
	CIP-011-3 – Cyber Security - Information Protection
	FAC-001-4 – Facility Interconnection Requirements Implementation Plan
	FAC-002-4 – Facility Interconnection Studies Implementation Plan
April 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, 11.1–11.3, 11.3.1–11.3.2, 11.4, 11.4.1–11.4.3, 11.5, and 11.5.1)
	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-002-4 – Disturbance Monitoring and Reporting Requirements
	PRC-023-5 – Transmission Relay Loadability Implementation Plan
PRC-026-2 – Relay Performance During Stable Power Swings Implementation Plan	
October 1, 2024	TOP-001-6 – Transmission Operations
	EOP-012-1 – Extreme Cold Weather Preparedness and Operations (Requirements 1–2 effective 4/1/28; Requirement 4 effective 10/1/29)
April 1, 2026	CIP-003-9 - Cyber Security — Security Management Controls

BOARD OF TRUSTEES AND FERC ACTION

NEW FERC Issuances

On November 2, 2023, FERC issued a [letter order](#) approving proposed Reliability Standards IRO-010-5 and TOP-003-6.1. You can find all FERC orders for 2023 [here](#).

NEW NERC Filings

On October 30, 2023, NERC submitted to FERC a [Petition for Approval of Proposed Reliability Standards EOP-011-4 and TOP-002-5 and Request for Expedited Action](#).

On November 3, 2023, NERC filed an [amended petition](#) for approval of proposed Reliability Standard PRC-023-6. The amended petition includes additional discussion on the retirement of Requirement R2 as requested by the FERC Office of Electric Reliability in an October 10, 2023 letter order. You can find all filings to FERC for 2023 [here](#).

On November 1, 2023, NERC provided [comments](#) in response to the Office of the National Cyber Director (ONCD) request for information on the Cyber Regulatory Harmonization. You can find NERC filings to Other Agencies [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

There are no workshops or conferences currently scheduled.

Webinars

- Human Performance versus Organizational Performance Webinar – 2:00–3:00 p.m. Eastern, November 9, 2023 | [Register](#)
- BES Equipment Failure Modes and Mechanisms Webinar – 12:00–1:00 p.m. Eastern, November 13, 2023 | [Register](#)
- **NEW** Project 2023-04 Modifications to CIP-003 Industry Webinar – 11:00 a.m.–12:30 p.m. Eastern, November 16, 2023 | [Join Webex](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Industry Webinar – 1:00–2:00 p.m. Eastern, November 16, 2023 | [Join WebEx](#)

Standing Committee Meetings and Conference Calls

- **NEW** Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Eastern, December 13, 2023, Atlanta | [In-Person Registration](#) | [Join WebEx](#)

Standard Drafting Team Meetings

Below are the upcoming SDT meetings for the next four weeks. For a full listing of upcoming meetings, please refer to the [Standards calendar](#).

- Project 2021-08 – Modifications to FAC-008 Standard Drafting Team Meeting – November 6–7, 2023, Westminster, Colorado | [Register](#)
- Project 2020-02 – Modifications to PRC-024 (Generator Ride-through) Drafting Team Meeting – 11:00 a.m.–1:00 p.m. Eastern, November 6, 2023 | [Register](#)
- Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather Standard Drafting Team Meeting – 2:00–4:00 p.m. Eastern, November 6, 2023 | [Register](#)
- **NEW** Project 2021-01 – Modifications to MOD-025 and PRC-019 Drafting Team Meeting – 12:00–2:00 p.m. Eastern, November 9, 2023 | [Register](#)
- Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather Standard Drafting Team Meeting – 12:00–3:00 p.m. Eastern, November 9, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, November 9, 2023 | [Register](#)
- **NEW** Project 2022-05 – Modifications to CIP-008 Reporting Threshold Standard Drafting Team Meeting – 1:30–3:00 p.m. Eastern, November 13, 2023 | [Register](#)
- Project 2022-04 – EMT Modeling Standard Drafting Team Meeting – 3:00–5:00 p.m. Eastern, November 13, 2023 | [Register](#)
- Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 12:00–3:00 p.m. Eastern, November 14, 2023 | [Register](#)
- Project 2020-04 – Modifications to CIP-012 Standard Drafting Team Meeting – November 15–16, 2023, Charlotte, NC | [Register](#)
- Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 12:00–3:00 p.m. Eastern, November 16, 2023 | [Register](#)
- Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, November 17, 2023 | [Register](#)
- **NEW** Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 11:00 a.m.–2:00 p.m. Eastern, November 27, 2023 | [Register](#)
- **NEW** Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather Standard Drafting Team Meeting – 1:00–2:00 p.m. Eastern, November 29, 2023 | [Register](#)

- **NEW** Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 1:00–4:00 p.m. Eastern, November 30, 2023 | [Register](#)

ERO Enterprise Events

- **NPCC** Fall 2023 Compliance and Reliability Hybrid Conference – November 8–9, 2023 | [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.