

# Standards, Compliance, and Enforcement Bulletin

October 30–November 5, 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
<a href="#">Project 2022-01 – Reporting ACE Definition and Associated Terms</a>	<a href="#">Initial and Additional Ballots</a>	10/20/23	10/30/23
<a href="#">Project 2020-04 – Modifications to CIP-012</a>   Draft 4	<a href="#">Additional Ballots and Non-binding Poll</a>	10/24/23	11/02/23
<a href="#">Project 2021-02 – Modifications to VAR-002-4.1</a>   Draft 3	<a href="#">Additional Ballots and Non-binding Poll</a>	10/27/23	11/06/23
<a href="#">Project 2021-03 – CIP-002</a>   Draft 1	<a href="#">Initial Ballots and Non-binding Poll</a>	10/31/23	11/09/23
<a href="#">Project 2022-02 – Modifications to TPL-001 and MOD-032</a>   Draft 2	<a href="#">Additional Ballots and Non-binding Poll</a>	11/10/23	11/20/23
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   Virtualization - Draft 5	<a href="#">Additional Ballots and Non-binding Polls</a>	11/20/23	11/29/23
<b>NEW</b> <a href="#">Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination - Phase 2</a>   Draft 2 EOP-012-2	<a href="#">Additional Ballots and Non-binding Poll</a>	11/21/23	11/30/23
<b>NEW</b> <a href="#">Project 2023-04 – Modifications to CIP-003</a>   Draft 1	<a href="#">Initial Ballots and Non-binding Poll</a>	11/28/23	12/07/23

Join Ballot Pools			
Project	Action	Start Date	End Date
<a href="#">Project 2021-03 – CIP-002</a>   Draft 1	<a href="#">Join Ballot Pools</a>	09/26/23	10/25/23
<b>NEW</b> <a href="#">Project 2023-04 – Modifications to CIP-003</a>   Draft 1	<a href="#">Join Ballot Pools</a>	10/24/23	11/27/23
Posted for Comment			
Project	Action	Start Date	End Date
<a href="#">Project 2022-01 – Reporting ACE Definition and Associated Terms</a>	<a href="#">Comment Period</a>	09/14/23	10/30/23
<a href="#">Project 2020-04 – Modifications to CIP-012</a>   Draft 4	<a href="#">Comment Period</a>	09/19/23	11/02/23
<a href="#">Project 2021-02 – Modifications to VAR-002-4.1</a>   Draft 3	<a href="#">Comment Period</a>	09/22/23	11/06/23
<a href="#">Project 2023-08 – Modifications of MOD-031 Demand and Energy Data</a>   SAR	<a href="#">Comment Period</a>	10/10/23	11/08/23
<a href="#">Project 2021-03 – CIP-002</a>   Draft 1	<a href="#">Comment Period</a>	09/26/23	11/09/23
<a href="#">Project 2022-02 – Modifications to TPL-001 and MOD-032</a>   Draft 2	<a href="#">Comment Period</a>	10/06/23	11/20/23
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   Virtualization - Draft 5	<a href="#">Comment Period</a>	10/03/23	11/29/23
<b>NEW</b> <a href="#">Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination - Phase 2</a>   Draft 2 EOP-012-2	<a href="#">Comment Period</a>	10/27/23	11/30/23
<b>NEW</b> <a href="#">Project 2023-04 – Modifications to CIP-003</a>   Draft 1	<a href="#">Comment Period</a>	10/24/23	12/07/23

Posted for Comment			
Posting	Action	Start Date	End Date
<b>Comment Period Open for Proposed Revisions to the NERC Rules of Procedure:</b> NERC is proposing a series of revisions to Appendix 5B (Compliance Registry Criteria) of the NERC Rules of Procedure (ROP) as well as conforming revisions to Appendices 2 (Definitions) and 5A (Organization Registration and Certification Manual). The proposed revisions were developed in response to a FERC directive to register owners and operators of inverter-based resources (IBR) that are connected to and have a material	Please submit comments to <a href="mailto:ROPcomments@nerc.net">ROPcomments@nerc.net</a> .	09/13/23	10/30/23

<p>impact in the aggregate to the bulk power system (BPS), but are not currently required to register with NERC under the Bulk Electric System (BES) definition. This posting also includes revisions to the Reserve Sharing Group definition to conform with those being developed in Reliability Standard Project 2022-01 Reporting ACE Definition and Associated Terms (Project 2022-01). NERC requests comments on the proposed revisions to the NERC ROP. Redlined versions of ROP appendices showing the proposed revisions are available <a href="#">here</a>, and detailed <a href="#">summary</a> of the proposed revisions is also available. NERC intends to submit these changes to the NERC Board of Trustees for its consideration in December of 2023.</p>			
<p><b>Comment Period Open for Draft Reliability Guideline:</b> The purpose of the <a href="#">Draft Reliability Guideline: Fuel Assurance and Fuel-Related Reliability Risk Analysis for the Bulk Power System</a> 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> <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</p>	<p>Please submit comments via email using the <a href="#">comment form</a>.</p>	<p>09/21/23</p>	<p>11/06/23</p>

<p>practices. <a href="#">Draft Reliability Guideline: Fuel Assurance and Fuel-Related Reliability Risk Analysis for the Bulk Power System – Redline</a></p>			
<p><b>Comment Periods Open for Supply Chain Working Group Security Guidelines:</b> 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><b>Security Guideline: <i>Product Security Sourcing Guide</i></b> 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. <a href="#">Product Security Sourcing Guide</a>   <a href="#">Product Security Reference Guide</a></p> <p><b>Security Guideline: <i>Vendor Incident Response</i></b> 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. <a href="#">Vendor Incident Response (clean)</a>   <a href="#">Vendor Incident Response (redline)</a></p> <p><b>Security Guideline: <i>Procurement Language</i></b></p>	<p>Please submit comments via <a href="#">email</a> using the comment forms below. Note that there are separate comment forms for each guideline.</p> <p><a href="#">Product Security Sourcing Guideline Comment Form</a></p> <p><a href="#">Vendor Incident Response Guideline Comment Form</a></p> <p><a href="#">Procurement Language Guideline Comment Form</a></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>

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 \(redline\)](#)

## STANDARDS NEWS

### **NEW Webinar Resources Posted**

NERC has posted the [slide presentation](#) and [recording](#) for the October 24, 2023, Project 2021-02 – Modifications to VAR-002-4.1 Industry Webinar.

NERC has also posted the [slide presentation](#), [virtualization overview recording](#), and [CIP modifications overview recording](#) for the October 19, 2023, Project 2016-02 – Modifications to CIP Standards Industry Webinar.

### **NEW Drafting Team Nomination Period Open for Project 2023-04 – Modifications to CIP-003**

NERC is seeking nominations for Project 2023-04 – Modifications to CIP-003 Standard Drafting Team (SDT) supplemental members through **December 7, 2023**. NERC is seeking individuals from organizations who possess experience with CIP-003 Security Management Controls including Generator Owner/Operator, Reliability Coordinator, Balancing Authority, Transmission Owner/Operator, and Distribution Provider. The time commitment for this project is expected to be up to two face-to-face meetings per quarter (on average two full working days each meeting) with conference calls scheduled as needed to meet the agreed-upon timeline the review or drafting team sets forth. Team members may also have side projects, either individually or by subgroup, to present to the larger team for discussion and review. Lastly, an important component of the review and drafting team effort 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. See the project page and nomination form for additional information. The Standards Committee is expected to appoint supplemental SDT members – in **January 2024**. Nominees will be notified shortly after they have been appointed. Use the [electronic form](#) to submit a nomination. Contact [Cindy Jackson](#) 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](#).

### 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

### **NEW ERO Enterprise Coordinated Oversight MRRE FAQ Posted**

NERC posted the updated [ERO Enterprise Coordinated Oversight Program FAQ for Multi-Region Registered Entity](#) (MRRE) to the One-Stop Shop web page.

### 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 Launches Interregional Transfer Capability Web Page, Other Resources to Highlight Project Progress**

A strong, flexible transmission system capable of coping with a wide variety of conditions is key for the reliable supply and delivery of electricity. Now, through the Interregional Transfer Capability Study (ITCS), NERC will assess another piece of the highly complex electric reliability puzzle. As the independent voice for reliability, NERC has a long history of highlighting the need for more infrastructure to support the energy transition in its reliability assessments and is uniquely positioned to answer these transmission capability questions.

Planning an overall approach and evaluating resources began in June when the study was first announced, giving NERC a solid foundation to begin developing the project scope, defining objectives, finalizing the project plan and getting technical teams in place when the congressional directive was enacted. In addition to the Regional Entities, multiple stakeholders, including the Federal Energy Regulatory Commission (FERC), the Department of Energy and industry, will contribute to the study with collaboration and coordination key to its success.

The study is unprecedented in both magnitude and scope — the ITCS will evaluate transfer capability across the major transmission interfaces throughout North America through a series of power system engineering studies. Additionally, any necessary recommendations for increases to transfer capability to maintain bulk power system reliability. [Full Announcement](#) | [ITCS Web Page](#) | [ITCS Update](#) | [ITCS Technical Update](#)

### **NEW Sector Nomination Period Open for Reliability and Security Technical Committee**

The period for nominating candidates for the Reliability and Security Technical Committee (RSTC) is October 25–November 15, 2023. Sectors 1-10 and 12 each have one seat open for a two-year term expiring in 2026. If no more than one nomination is received, the nominee will be deemed to have been elected for the open seat. If there is more than one nominee for these sectors, there will be a Sector election process to

determine the final representative for that seat. Terms expire as of the approval of the new membership slates at the Board of Trustees annual February meeting.

You do not have to be a NERC member in order to nominate a sector nominee. However, if there is an election process, only [NERC Members](#) may elect the RSTC members in each sector. 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.

If you have any questions about the RSTC nomination or election process, please contact [Stephen Crutchfield](#).

**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.

<b>U.S. Effective Dates for Reliability Standards</b>	
<b>U.S. Effective Date</b>	<b>Standard(s)</b>
<b>January 1, 2024</b>	<a href="#">CIP-004-7 – Cyber Security – Personnel &amp; Training</a>
	<a href="#">CIP-011-3 – Cyber Security - Information Protection</a>
	<a href="#">FAC-001-4 – Facility Interconnection Requirements</a>   <a href="#">Implementation Plan</a>
	<a href="#">FAC-002-4 – Facility Interconnection Studies</a>   <a href="#">Implementation Plan</a>
<b>April 1, 2024</b>	<a href="#">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)</a>
	<a href="#">FAC-003-5 – Transmission Vegetation Management</a>
	<a href="#">FAC-011-4 – System Operating Limits Methodology for the Operations Horizon</a>
	<a href="#">FAC-014-3 – Establish and Communicate System Operating Limits</a>
	<a href="#">IRO-008-3 – Reliability Coordinator Operational Analyses and Real-time Assessments</a>
	<a href="#">PRC-002-4 – Disturbance Monitoring and Reporting Requirements</a>
	<a href="#">PRC-023-5 – Transmission Relay Loadability</a>   <a href="#">Implementation Plan</a>
<a href="#">PRC-026-2 – Relay Performance During Stable Power Swings</a>   <a href="#">Implementation Plan</a>	
<b>October 1, 2024</b>	<a href="#">TOP-001-6 – Transmission Operations</a>
	<a href="#">EOP-012-1 – Extreme Cold Weather Preparedness and Operations</a> (Requirements 1–2 effective 4/1/28; Requirement 4 effective 10/1/29)
<b>April 1, 2026</b>	<a href="#">CIP-003-9 - Cyber Security — Security Management Controls</a>



## BOARD OF TRUSTEES AND FERC ACTION

### **NEW FERC Issuances**

On October 24, 2023, FERC issued an [order](#) modifying the January 16, 2013 Settlement Agreement between the FERC Office of Enforcement and NERC. The order also directs a compliance filing within 60 days.

On October 27, 2023, FERC issued [Order No. 902](#), a final rule approving NERC's request to retire the MOD A Reliability Standards and requirements. The standards will be retired effective February 1, 2024, upon the successor NAESB WEQ Business Practice Standards becoming effective.

You can find all issuances from FERC for 2023 [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**

- 2023 NERC-NATF-EPRI Annual Transmission Planning and Modeling Workshop – November 1–2, 2023 | [Register](#)

### **Webinars**

- Project 2022-02 – Modifications to TPL-001 and MOD-032 Industry Webinar – 11:00 a.m.–12:30 p.m. Eastern, October 30, 2023 | [Join Webex](#)
- Project 2021-03 – CIP-002 Industry Webinar – 12:00–3:00 p.m. Eastern, October 30, 2023 | [Join Webex](#)
- Human Performance versus Organizational Performance Webinar – 2:00–3:00 p.m. Eastern, November 9, 2023 | [Register](#)
- **NEW** BES Equipment Failure Modes and Mechanisms Webinar – 12:00–1:00 p.m. Eastern, November 13, 2023 | [Register](#)

### **Standing Committee Meetings and Conference Calls**

- Personnel Certification Governance Committee Meeting – 8:00–9:00 a.m. Eastern, October 31, 2023 | [Agenda](#) | [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 2020-02 – Modifications to PRC-024 (Generator Ride-through) Drafting Team Meeting – 11:00 a.m.–1:00 p.m. Eastern, October 30, 2023 | [Register](#)
- **NEW** Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather Standard Drafting Team Meeting – 3:00–5:00 p.m. Eastern, October 30, 2023 | [Register](#)
- **NEW** Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 11:00 a.m.–3:00 p.m. Eastern, October 31, 2023 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, October 31, 2023 | [Register](#)
- Project 2021-04 – Modifications to PRC-002 - Phase II Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, October 31, 2023 | [Register](#)
- Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 12:00–4:00 p.m. Eastern, November 1, 2023 | [Register](#)
- Project 2021-08 – Modifications to FAC-008 Standard Drafting Team Meeting – November 6–7, 2023, Westminster, Colorado | [Register](#)
- **NEW** 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](#)
- **NEW** 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 2023-07 – Transmission Planning Performance Requirements for Extreme Weather Standard Drafting Team Meeting – 12:00–3:00 p.m. Eastern, November 9, 2023 | [Register](#)
- **NEW** 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 2022-04 – EMT Modeling Standard Drafting Team Meeting – 3:00–5:00 p.m. Eastern, November 13, 2023 | [Register](#)
- **NEW** Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 12:00–3:00 p.m. Eastern, November 14, 2023 | [Register](#)
- **NEW** Project 2020-04 – Modifications to CIP-012 Standard Drafting Team Meeting – November 15–16, 2023, Charlotte, NC | [Register](#)
- **NEW** Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 12:00–3:00 p.m. Eastern, November 16, 2023 | [Register](#)

- **NEW** 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](#)

### **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.