

# Standards, Compliance, and Enforcement Bulletin

October 2–8, 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
<b>NEW</b> <a href="#">Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination</a>   EOP-011-4 and TOP-002-5	<a href="#">Final Ballot</a>	09/29/23	10/06/23
<a href="#">Project 2021-08 – Modifications to FAC-008</a>   Draft 1	<a href="#">Initial Ballots and Non-binding Poll</a>	10/10/23	10/19/23
<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
<b>NEW</b> <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

### Join Ballot Pools

Project	Action	Start Date	End Date
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<a href="#">Project 2021-08 – Modifications to FAC-008</a>   Draft 1	<a href="#">Join Ballot Pools</a>	09/05/23	10/04/23
<a href="#">Project 2022-01 – Reporting ACE Definition and Associated Terms</a>	<a href="#">Join Ballot Pools</a>	09/14/23	10/13/23
<b>NEW</b> <a href="#">Project 2021-03 – CIP-002</a>   Draft 1	<a href="#">Join Ballot Pools</a>	09/26/23	10/25/23
Posted for Comment			
Project	Action	Start Date	End Date
<b>EXTENDED</b> <a href="#">Project 2022-03 – Energy Assurance with Energy-Constrained Resources</a>   TOP-0XX-X	<a href="#">Comment Period</a>	09/13/23	<b>10/05/23</b>
<a href="#">Project 2021-08 – Modifications to FAC-008</a>   Draft 1	<a href="#">Comment Period</a>	09/05/23	10/19/23
<a href="#">Project 2020-06 – Verifications of Models and Data for Generators</a>   Inverter-based, resource-related Glossary Terms	<a href="#">Comment Period</a>	09/18/23	10/24/23
<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
<b>NEW</b> <a href="#">Project 2021-03 – CIP-002</a>   Draft 1	<a href="#">Comment Period</a>	09/26/23	11/09/23

Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>Comment Period Open for Draft Technical Justification Document and Proposed SAR on Transmission Planning Energy Scenarios:</b> A 45-day comment period for the proposed <a href="#">SAR</a> and associated <a href="#">Transmission Planning Energy Scenarios</a> Technical Justification document developed by the ERO Enterprise is now open. The ERO Enterprise is seeking comments from key industry stakeholders including, but not limited to, organizations such as APPA, EEI, E-ISAC, ISO/RTO, NAGF, and NATF.</p> <p>ERO Enterprise staff will review comments from stakeholders received during the comment period and consider making revisions concerning the potential SAR and technical document. Following a review and incorporation of</p>	<p>Please submit comments via <a href="#">email</a> using the comment matrix forms below.</p> <p><a href="#">SAR – “Transmission Planning Energy Scenarios” - Comment Matrix</a></p> <p><a href="#">Transmission Planning Energy Scenarios - Comment Matrix</a></p>	08/22/23	10/06/23

<p>stakeholder comments, ERO Enterprise staff will submit the proposed SAR and technical document to NERC Standards to request acceptance by the Standards Committee during its meeting on November 15, 2023.</p>			
<p><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 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).</p> <p>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>Please submit comments to <a href="mailto:ROPcomments@nerc.net">ROPcomments@nerc.net</a>.</p>	<p>09/13/23</p>	<p>10/30/23</p>
<p><b>EXTENDED 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</p>	<p>Please submit comments via email using the <a href="#">comment form</a>.</p>	<p>09/21/23</p>	<p><b>11/06/23</b></p>

<p>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 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 Period 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.</p> <p>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</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 Guide 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>11/06/23</p>

<p>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> 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. <a href="#">Procurement Language (clean)</a>   <a href="#">Procurement Language (redline)</a></p>			
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**STANDARDS NEWS**

There is no additional Standards news to report for this week.

**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

### **REMINDER** Align Planned Maintenance

The ERO Enterprise has scheduled the Align system to be down for scheduled, planned maintenance. The Align system will be down for scheduled, planned maintenance starting from October 4, 2023, at 8:00 p.m. Eastern (5:00 p.m. Pacific) through October 5, 2023, at 11:59 p.m. Eastern (8:59 p.m. Pacific). This planned outage only affects Align. Information regarding these outages will also be displayed on the My Align News & Update section of Align and the [Align and SEL web page](#).

### **NEW** Update to ERO Enterprise GO/GOP Asset Verification Form

The ERO Enterprise is excited to announce the implementation of an updated [Generator Owner \(GO\)/Generator Operator \(GOP\) Asset Verification Form](#), effective **October 2, 2023**, based on input from registered entities that there was interest in reducing the number of requests for similar information.

The updated form ensures that entities have only one form to complete regarding generator assets during the Registration and Coordinated Oversight data collection process. As before, completing the form will apply to new GOs and GOPs and currently registered GOs and GOPs, where any of the following activities occur:

- Requesting a new GO and/or GOP registration (New NCR ID)
- Adding/removing generation assets for existing GO and/or GOP registered entities (including one or more of the following):
  - Commissioning new generation assets
  - Buying, transferring, or selling generation assets (ownership changes)
  - Footprint changes
  - Retirement of assets
- Changing entity mapping relationships
- Changing functional capabilities/designations (i.e., Blackstart capability, identification in TOP Restoration Plan, etc.)
- Changing entity name
- Consolidation of GO and/or GOP registrations

### 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](#)

- Activating/modifying/deactivating a Coordinated Functional Registration (CFR) or Joint Registered Organizations (JRO)

This form does not need to be completed unless any of the above registration activities occur. If you have any questions about any tabs on this form, please reach out to your applicable Regional Entity. Regional registration contact information is available on [NERC's Registration web page](#).

## OTHER NEWS

### **NEW Lesson Learned Posted**

NERC posted one new lesson learned—[Abnormal Area Control Error due to a Model Translation Error](#)—to the NERC website on the [Lessons Learned](#) page.

### **NEW Cold Weather Webinar Resources Posted**

NERC posted the [presentation](#) and [streaming webinar](#) from the September 7, 2023 Preparation for Cold Weather webinar.

### **NEW Statement on Cyber Security Awareness Month**

October marks the start of the 20<sup>th</sup> annual [Cyber Security Awareness Month](#) and the “[Secure Our World](#)” campaign, which is sponsored by the Cybersecurity and Infrastructure Security Agency (CISA) and emphasizes the importance of protecting our personal and business data and provides year-round cyber security tips and best practices.

“The reliable delivery of electricity is essential to every aspect of our lives here and across the world. While there has been no loss of load to date in North America that can be attributed to a cyber attack, grid security requires continuous vigilance and agility,” said Manny Cancel, NERC’s senior vice president and CEO of NERC’s [Electricity Information Sharing and Analysis Center](#) (E-ISAC). “The threat landscape includes constantly evolving and persistent threats from sophisticated, capable, and diverse adversaries. NERC and the E-ISAC support the dedication of a month to call attention to and raise awareness of the importance of cyber security in the face of these adversaries.”

As always, the E-ISAC encourages everyone to continue to practice good cyber hygiene, apply security patches as soon as possible, and become members of the E-ISAC so they can share cyber incident information with the E-ISAC and its security community. The E-ISAC offers its members a secure online Portal for actionable information sharing and expert analysis on cyber and physical security incidents, and much more, including participation in exclusive briefings, programs, and conferences. To become an E-ISAC member, apply [here](#).

### 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	<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>
	<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>
April 1, 2024	<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>
<a href="#">TOP-001-6 – Transmission Operations</a>	
October 1, 2024	<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)
April 1, 2026	<a href="#">CIP-003-9 - Cyber Security — Security Management Controls</a>



## BOARD OF TRUSTEES AND FERC ACTION

### **NEW NERC Filings**

On September 28, 2023, NERC submitted to FERC the [2023 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 2023 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 – October 3–4, 2023, Salt Lake City, UT | [Register](#) | [Agenda](#)
- 2023 Probabilistic Analysis Forum – October 10–12, 2023, Salt Lake City, UT | [In-Person Meetings Registration](#) | [Virtual Meetings Registration](#) | [Agenda](#)
- GridSecCon 2023 – October 17–20, 2023 | [Register](#) | [Agenda](#)
- Protection System Misoperation Workshop – October 25–26, 2023, Atlanta | [Register](#) | [Draft Agenda](#)
- 2023 NERC-NATF-EPRI Annual Transmission Planning and Modeling Workshop – November 1–2, 2023 | **Save the Date**

### **Webinars**

- Project 2021-08 – Modifications to FAC-008 Industry Webinar – 1:00–2:00 p.m. Eastern, October 2, 2023 | [Join Webex](#)

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

- Compliance and Certification Committee Hybrid Meeting – October 11–12, 2023, Phoenix, Arizona | [Day 1 Virtual Registration](#) | [Day 1 In-person Registration](#) | [Day 2 Virtual Registration](#) | [Day 2 In-person Registration](#)
- **NEW** Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, October 18, 2023 | [Register](#)
- **NEW** Member Representatives Committee Virtual Meeting – 1:00–3:00 p.m. Eastern, October 25, 2023 | [Register](#)

## 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 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meetings – October 3–5, 2023, Atlanta | [Register](#)
- **NEW** Project 2023-01 – EOP-004 IBR Event Reporting Standard Drafting Team Meeting – 1:00–4:00 p.m. Eastern, October 4, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meetings – October 3–5, 2023, Atlanta | [Register](#)
- **NEW** Project 2023-03 – Internal Network Security Monitoring Standard Drafting Team Meeting – 12:30–2:30 p.m. Eastern, October 6, 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 10, 2023 | [Register](#)
- Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meetings – 12:00–4:00 p.m. Eastern, October 10, 2023 | [Register](#)
- Project 2022-04 – EMT Modeling Standard Drafting Team Meeting – 3:00–5:00 p.m. Eastern, October 11, 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 12, 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 17, 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 19, 2023 | [Register](#)
- **NEW** Project 2022-04 – EMT Modeling Standard Drafting Team Meeting – 3:00–5:00 p.m. Eastern, October 23, 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 24, 2023 | [Register](#)
- **NEW** Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meetings – 12:00–4:00 p.m. Eastern, October 26, 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 26, 2023 | [Register](#)

## ERO Enterprise Events

- **Midwest Reliability Organization** Cold Weather Preparedness Workshop – 8:30 a.m.–12:00 p.m. Central, October 26, 2023 | [Register](#)
- **ReliabilityFirst** 2023 ReliabilityFirst Fall Workshop – September 26–27, 2023 | [Register](#)
- **Texas RE** 2023 Fall Standards, Security, and Reliability Workshop – 9:00 a.m.–3:30 p.m. Central, October 25, 2023 | [Register](#)
- **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.