

# Standards, Compliance, and Enforcement Bulletin

July 17–23, 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 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination - Phase 2</a>   Draft 1 - EOP-012-2 | <a href="#">Initial Ballots and Non-Binding Poll</a>     | 07/11/23   | 07/20/23 |
| <a href="#">Project 2020-06 – Verifications of Models and Data for Generators</a>   Draft 3  | <a href="#">Additional Ballots and Non-Binding Polls</a> | 07/12/23   | 07/21/23 |
| <a href="#">Project 2019-04 – Modifications to PRC-005-6</a>   Draft 1   | <a href="#">Initial Ballots and Non-Binding Poll</a>     | 06/30/23   | 07/24/23 |

### Join Ballot Pools

| Project | Action | Start Date | End Date |
|---------|--------|------------|----------|
| --      | --     | --         | --       |

Posted for Comment

| Project  | Action                         | Start Date | End Date |
|--|--------------------------------|------------|----------|
| <a href="#">Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination - Phase 2</a>   Draft 1 - EOP-012-2 | <a href="#">Comment Period</a> | 06/05/23   | 07/20/23 |
| <a href="#">Project 2020-06 – Verifications of Models and Data for Generators</a>   Draft 3  | <a href="#">Comment Period</a> | 06/07/23   | 07/21/23 |
| <a href="#">Project 2019-04 – Modifications to PRC-005-6</a>   Draft 1   | <a href="#">Comment Period</a> | 05/25/23   | 07/24/23 |

| Posted for Comment   |   |            |          |
|--|---|------------|----------|
| Posting  | Action  | Start Date | End Date |
| <p><b>Comment Period Open for Grid Forming Functional Specifications for BPS-Connected Battery Energy Storage Systems Draft White Paper:</b> The Inverter-Based Resource Performance Subcommittee (IRPS) has posted a draft version of the white paper, “<a href="#">Grid Forming Functional Specifications for BPS-Connected Battery Energy Storage Systems</a>” for industry comment. This document is included in the <a href="#">June Reliability and Security Technical Committee (RSTC) Agenda package</a> and has been postponed for approval by the RSTC until the industry’s comment period has concluded.</p> <p>The RSTC approved posting the white paper for 30-day industry comment period. The draft white paper has been posted on the <a href="#">Reliability Guidelines, Security Guidelines, Technical Reference Documents, and White Papers</a> page.</p> | Please submit comments via email using the <a href="#">comment form</a> . | 06/21/23   | 07/21/23 |
| <p><b>Comment Period Open for Fuel Assurance and Fuel-Related Reliability Risk Analysis for the Bulk Power System Draft Reliability Guideline:</b> The purpose of this <a href="#">draft reliability guideline</a> is to ensure registered entities have relevant information to (i) plan for sufficient fuel to serve load and have modelled 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</p>   | Please submit comments via email using the <a href="#">comment form</a> . | 06/30/23   | 08/14/23 |

analyses (e.g., loss of fuel, compressor outages, etc.), but it is not intended to provide the environmental conditions contemplated under those studies.

The RSTC) approved posting for 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.

## STANDARDS NEWS

### **NEW FAQ Posted**

The standard drafting team has prepared a FAQ document to support the Project 2021-07 – Phase 2 initial ballot posting for EOP-012-2. This [document](#) covers frequently asked questions received by the standard drafting team during industry outreach.

### **NEW Notice of Proposed Revisions to the NERC Rules of Procedure**

NERC is proposing a series of revisions to Section 300 (Reliability Standards Development) to its Rules of Procedure and Appendix 3A, Standard Processes Manual. The NERC Board of Trustees will consider the proposed revisions at its August 17, 2023 meeting. The proposed revisions mark the end of the first phase of work to address recommendations from the Standards Process Stakeholder Engagement Group (SPSEG). The NERC Board of Trustees initiated this project in 2022 to improve the agility of NERC’s standard development processes to address urgent reliability needs, while also maintaining reasonable notice and opportunity for public comment, due process, openness, and balance of interests. Work is continuing among the standing committees to address the remaining recommendations for standards process improvements. More information on this project is available on the [SPSEG Recommendations page](#).

The proposed changes were posted for [comment](#) from January 18, 2023 through March 6, 2023. A discussion of how NERC staff considered the stakeholder comments and revised the proposals is available in the [Consideration of Comments \(ROP\)](#). The proposed revisions were developed in accordance with Section 15.0 of the Standard Processes Manual. The development process included two comment periods and ballots and a final ballot. The proposed revisions were approved by the ballot body on June 15, 2023 (96.83% approval / 86.92% quorum). More information on the development process is available on the Standard Processes Manual [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 Due Date Approaching for Section 1600 Data Request: Internal Network Security Monitoring**

Pursuant to NERC Rules of Procedure Section 1600, NERC is requiring responses to a data request regarding internal network security monitoring. This data request is in response to a FERC directive in Order No. 887 to conduct a study on the risks of the lack of, and challenges to implementing, internal network security monitoring for medium impact Bulk Electric System (BES) Cyber Systems without External Routable Connectivity and for all low-impact BES Cyber Systems. Registered entities have 60 days to provide finalized responses, and **responses are due by July 25, 2023**. One response is required for each NERC Compliance Registry (NCR).

Primary Compliance Contacts (PCC) for reporting entities must respond by logging onto the [NERC ERO portal](#) and selecting “INSM Data Request” at the top of the page. If you do not see an “INSM Data Request” option at the top of the page, you are not a PCC for a reporting entity. For those NCRs that have more than one PCC, all PCCs will have access to the response. Responses can be saved and modified repeatedly but once submitted the responses are final. Portal responses are protected and available to ERO study participants on a need to know basis only.

### **Reporting Entities**

- Balancing Authorities
- Distribution Providers
- Generator Owners
- Generator Operators
- Reliability Coordinators
- Transmission Owners
- Transmission Operators

### 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](#)

- Distribution Providers\* (\*Limited to Distribution Providers that have certain facilities listed in the applicability section of the CIP standards.)

Further information and a copy of the complete data request is available [here](#). Any questions may be directed to: [INSM\\_DR\\_Info@nerc.com](mailto:INSM_DR_Info@nerc.com).

### 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 July 14, 2023, NERC submitted a [request](#) to expend funds from its Assessment Stabilization Reserve (ASR) to fund the Inter-Regional Transfer Capability Study (ITCS). As part of the Fiscal Responsibility Act of 2023, Congress directed NERC to carry out a study to examine the total current transfer capabilities between each pair of neighboring transmission planning regions.

You can find all filings to 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**

- Electromagnetic Transient Boot Camp: Pre-Session – 1:00–3:00 p.m. Eastern, July 27, 2023 | [Register](#)
- Electromagnetic Transient Boot Camp: Individual IBR Plant Performance Assessment – 1:00–5:00 p.m. Eastern, August 3, 2023 | [Register](#)
- Joint NERC–FERC Physical Security Technical Conference – August 10, 2023, Atlanta | [In-person Registration](#) | [Webinar Registration](#) | [Agenda](#)
- Electromagnetic Transient Boot Camp: System Impact Assessment – 1:00–5:00 p.m. Eastern, September 14, 2023 | [Register](#)
- Monitoring and Situational Awareness Technical Conference – October 3–4, 2023, Salt Lake City, UT | **Save the Date**
- 2023 Probabilistic Analysis Forum – October 10–12, 2023, Salt Lake City, UT | **Save the Date**
- GridSecCon 2023 – October 17–20, 2023 | [Register](#)
- 2023 NERC-NATF-EPRI Annual Transmission Planning and Modeling Workshop – November 1–2, 2023 | **Save the Date**

### **Webinars**

- Project 2023-01 – EOP-004 IBR Event Reporting – 1:00–2:30 p.m. Eastern, August 15, 2023 | [Join Webex](#)

## Standing Committee Meetings and Conference Calls

- Compliance and Certification Committee – 9:00 a.m.–12:00 p.m. Central, July 19, 2023, St. Paul, Minnesota | [Virtual Attendance Registration](#) | [In-Person Attendance Registration](#) | [NEW Agenda Package](#)
- Standards Committee Meeting – 10:00 a.m.–1:00 p.m. Central, July 19, 2023, St. Paul, Minnesota | [Register](#) | [NEW Agenda Package](#)
- Joint Compliance and Certification Committee/Standards Committee Meeting – 1:30–5:00 p.m. Central, July 19, 2023, St. Paul, Minnesota | [Register](#) | [NEW Agenda Package](#)
- Member Representatives Committee Informational Session – 11:00 a.m.–12:30 p.m. Eastern, July 28, 2023 | [Register](#)
- Third Quarter Board of Trustees and Member Representatives Committee Meetings – August 16–17, 2023, Ottawa, Ontario, Canada | [In-person Registration](#) | [Virtual Registration](#) | [Hotel Information](#)

## 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](#).

- **NEW** Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 12:00–1:00 p.m. Eastern, July 17, 2023 | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – 2:00–4:00 p.m. Eastern, July 17, 2023 | [Register](#)
- Project 2021-02 – Modifications to VAR-002 Standard Drafting Team Meeting – 10:00 a.m.–12:00 p.m. Eastern, July 18, 2023 | [Register](#)
- **NEW** Project 2021-03 – CIP-002 (Group B) Drafting Team Meeting – 1:00–3:00 p.m. Eastern, July 21, 2023 | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – 2:00–4:00 p.m. Eastern, July 24, 2023 | [Register](#)
- Project 2022-02 – Modifications to TPL-001 and MOD-032 Standard Drafting Team Meeting – July 25–26, 2023, Eagan, MN | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, July 25, 2023 | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – 2:00–4:00 p.m. Eastern, July 26, 2023 | [Register](#)
- Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 12:00–1:00 p.m. Eastern, July 27, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, July 27, 2023 | [Register](#)
- **NEW** Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 12:00–1:00 p.m. Eastern, August 1, 2023 | [Register](#)

## ERO Enterprise Events

- **ReliabilityFirst** 2023 ReliabilityFirst Fall Workshop – September 26–27, 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.