

Standards, Compliance, and Enforcement Bulletin

September 18–24, 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 2021-08 – Modifications to FAC-008 Draft 1	Initial Ballots and Non-binding Poll	10/10/23	10/19/23
NEW Project 2022-01 – Reporting ACE Definition and Associated Terms	Initial and Additional Ballots	10/20/23	10/30/23

Join Ballot Pools

Project	Action	Start Date	End Date
Project 2021-08 – Modifications to FAC-008 Draft 1	Join Ballot Pools	09/05/23	10/04/23
NEW Project 2022-01 – Reporting ACE Definition and Associated Terms	Join Ballot Pools	09/14/23	10/13/23

Posted for Comment

Project	Action	Start Date	End Date
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Project 2023-07 – Modifications to TPL-001-5.1 Transmission System Planning Performance Requirements for Extreme Weather SAR	Comment Period	08/29/23	09/27/23
NEW Project 2022-03 – Energy Assurance with Energy-Constrained Resources TOP-0XX-X	Comment Period	09/13/23	09/28/23
Regional Reliability Standard (WECC) FAC-501-WECC-4 – Transmission Maintenance	Comment Period	08/16/23	09/29/23
Regional Reliability Standard (WECC) VAR-501-WECC-4 – Power System Stabilizer	Comment Period	08/16/23	09/29/23
Project 2021-08 – Modifications to FAC-008 Draft 1	Comment Period	09/05/23	10/19/23
NEW Project 2020-06 – Verifications of Models and Data for Generators Inverter-Based, Resource-Related Glossary Terms	Comment Period	09/18/23	10/24/23
NEW Project 2022-01 – Reporting ACE Definition and Associated Terms	Comment Period	09/14/23	10/30/23

Posted for Comment			
Posting	Action	Start Date	End Date
<p>Comment Period Open for Draft Technical Justification Document and SAR on Transmission Planning Energy Scenarios: A 45-day comment period for the SAR and associated Transmission Planning Energy Scenarios 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 SAR and technical document. Following the consideration of comments, the SAR and technical document will be processed by NERC staff to request acceptance by the Standards Committee during its meeting on November 15, 2023.</p>	<p>Please submit comments via email using the comment matrix forms below.</p> <p>SAR – “Transmission Planning Energy Scenarios” - Comment Matrix</p> <p>Transmission Planning Energy Scenarios - Comment Matrix</p>	08/22/23	10/06/23
<p>NEW Comment Period Open for Proposed Revisions to the NERC Rules of Procedure: NERC is proposing a series of revisions to Appendix 5B (Compliance</p>	<p>Please submit comments to ROPcomments@nerc.net.</p>	09/13/23	10/30/23

<p>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 here, and detailed summary 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>			
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STANDARDS NEWS

NEW Additional Ballots and Non-binding Poll Results for Project 2021-07

The additional ballots and non-binding polls of the associated Violation Risk Factors and Violation Severity Levels concluded at 8 p.m. Eastern, September 12, 2023 for the following standards and implementation plan:

- EOP-011-4 – Emergency Operations
- TOP-002-5 – Operations Planning
- 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.

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	Non-binding Poll
Standard	Quorum / Approval	Quorum / Supportive Opinions
EOP-011-4	89.68% / 73.40%	87.45% / 73.89%
TOP-002-5	89.29% / 82.42%	87.73% / 81.29%
Implementation Plan	88.53% / 79.97%	N/A

NEW Initial Ballots and Non-binding Polls Results for Project 2021-04

The Initial ballots and non-binding polls of the associated Violation Risk Factors and Violation Severity Levels for Project 2021-04 – Modifications to PRC-002- Phase II concluded at 8 p.m. Eastern, Thursday, September 14, 2023 for the following standards and implementation plan:

- PRC-002-5 – Disturbance Monitoring and Reporting Requirements
- PRC-028-1 – Disturbance Monitoring and Reporting Requirements for Inverter-Based Resources
- 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
PRC-002-5	87.96% / 61.44%	86.09% / 54.45%

	Ballot	Non-binding Poll
Standard	Quorum / Approval	Quorum / Supportive Opinions
PRC-028-1	87.41% / 43.33%	85.44% / 28.07%
Implementation Plan	87.23 / 42.96%	N/A

NEW Nomination Period Extended for Project 2023-05

NERC is seeking nominations for **Project 2023-05 – Modifications to FAC-001 and FAC-002** drafting team members. **The due date has been extended, and is now open through 8 p.m. Eastern, Friday, September 22, 2023.** NERC is seeking individuals who have significant subject matter expertise with DER and facility interconnection requirements and studies. Expertise with FERC Open Access Transmission Tariff (OATT) implementation is also needed.

Previous drafting or review team experience is beneficial, but not required. The time commitment for these projects is expected to be up to one face-to-face meeting 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.

By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls. Use the electronic form to submit a nomination. Contact [Linda Jenkins](#) 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 October 2023. Nominees will be notified shortly after they have been appointed.

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

There is no additional Compliance and Enforcement news to report for this week.

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](#)

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 NERC Filings

On September 15, 2023, NERC filed with FERC a [petition for approval of revisions](#) to the NERC Rules of Procedure (ROP) Regarding Reliability Standards and Request for Expedited Action. You can find the filing on our website [here](#).

NERC also submitted an [informational filing](#) as directed by FERC in its February 20, 2020 Order. This filing contains a status update on one standard development project relating to the CIP Reliability Standards.

You can find all filings to FERC for 2023 on our website [here](#).

NEW FERC Open Meeting Agenda Posted

FERC released the [Sunshine Open Agenda](#) for their upcoming [September 21 meeting](#). There is one item of interest for NERC related to its duties under Section 215 of the Federal Power Act: Item A-3 - AD23-8-000 - FERC-NERC-Regional Entity Joint Inquiry into Winter Storm Elliot.

NEW NERC Seeks Industry Comment on Rules of Procedure Changes Related to Registration of Inverter-Based Resources

The North American electric power system is currently undergoing substantial transformation in technology, design, control, planning, and operation, and these changes are occurring more rapidly than ever. In particular, technological advances in inverter-based resources (IBR) are having a major impact on generation, transmission, and distribution systems. IBRs will contribute to a resilient and sustainable future energy landscape; however, about 14% of owners and operators of bulk power system (BPS)-connected IBRs are not currently required to register with NERC or adhere to its Reliability Standards under the Bulk Electric System (BES) definition, leading to reliability concerns.

In November 2022, the Federal Energy Regulatory Commission (FERC) issued an order directing the identification and registration of owners and operators of BPS-connected IBRs who are not currently required to register with NERC. At the same time, they issued a notice of proposed rulemaking (NOPR) proposing that NERC develop new or modified Reliability Standards that address four IBR-related reliability gaps: data sharing; model validation; planning and operational studies; and performance requirements. NERC is currently working on addressing the standards modifications directed by the NOPR.

In February 2023, as amended in March, NERC filed a [work plan](#), outlining concepts and milestones to achieve the registration directive. FERC approved this work plan in May. Today, NERC posted for 45-day industry comment its [proposed revisions](#) to Appendices 2, 5A, and 5B of the NERC Rules of Procedure (ROP) to identify and address unregistered BPS-connected IBRs. [Full Announcement](#) | [Registration Resources](#)

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

- Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Eastern, September 20, 2023, Washington, D.C. | [In-Person Registration](#) | [Join WebEx](#) | **NEW** [Agenda](#)
- Reliability and Security Technical Committee Hybrid Meeting – September 20–21, 2023, Salt Lake City, Utah | [Agenda Package](#) | [Informational Session Agenda Package](#)
- 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](#)

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, September 18, 2023 | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – 12:00–2:00 p.m. Eastern, September 18, 2023 | [Register](#)

- **NEW** Project 2023-04 – Modifications to CIP-003 Standard Drafting Team Meeting – 1:00–4:00 p.m. Eastern, September 18, 2023 | [Register](#)
- **NEW** Project 2019-04 – Modifications to PRC-005-6 Standard Drafting Team Meeting – 11:00 a.m.–1:00 p.m. Eastern, September 19, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, September 21, 2023 | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – 12:00–2:00 p.m. Eastern, September 22, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 2:00–4:00 p.m. Eastern, September 22, 2023 | [Register](#)
- Project 2020-02 – Modifications to PRC-024 (Generator Ride-through) Drafting Team Meeting – 11:00 a.m.–1:00 p.m. Eastern, September 25, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, September 25, 2023 | [Register](#)
- Project 2023-03 – Internal Network Security Monitoring Standard Drafting Team Meeting – 1:30–3:30 p.m. Eastern, September 25, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, September 26, 2023 | [Register](#)
- Project 2021-04 – Modifications to PRC-002 – Phase II Standard Drafting Team Meeting – September 27–28, 2023, Washington, D.C. | [In-Person Registration](#) | [Join WebEx](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, September 27, 2023 | [Register](#)
- Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 12:00–3:00 p.m. Eastern, September 28, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, September 28, 2023 | [Register](#)
- **NEW** Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meetings – October 3–5, 2023, Atlanta | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meetings – October 3–5, 2023, Atlanta | [Register](#)

- **NEW** Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meetings – 12:00–4:00 p.m. Eastern, October 10, 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](#)

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.