

Standards, Compliance, and Enforcement Bulletin

October 10–16, 2022

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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 2021-04 – Modifications to PRC-002 Draft 2	Additional Ballot and Non-binding Polls	10/31/22	11/09/22
Project 2021-01 – Modifications to MOD-025 and PRC-019 Draft 1	Initial Ballots and Non-binding Polls	11/04/22	11/14/22

Join Ballot Pools

Project	Action	Start Date	End Date
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Posted for Comment

Project	Action	Start Date	End Date
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Project 2021-04 – Modifications to PRC-002 Draft 2	Comment Period	09/26/22	11/09/22
Project 2021-01 – Modifications to MOD-025 and PRC-019 Draft 1	Comment Period	09/29/22	11/14/22
OTHER ACTIVE COMMENT PERIODS			
Posted for Comment			
Posting	Action	Start Date	End Date
<p>Comment Period Open for Draft Security Guideline for the Electricity Sector: The objective of reliability and security guidelines is to distribute key practices and information about specific issues critical to promote and maintain a highly reliable and secure bulk power system. Security guidelines are not binding norms or parameters to the level that compliance to NERC’s Reliability Standards are monitored or enforced. Rather, their incorporation into industry practices is strictly voluntary.</p> <p>The Reliability and Security Technical Committee (RSTC), through its subcommittees and working groups, develops and triennially reviews reliability and security guidelines in accordance with the procedures set forth in the RSTC Charter. The security guideline, Supply Chain Secure Equipment Delivery was originally published on September 17, 2019. That document has been updated and a draft version has been posted on the NERC website for industry comment.</p>	Submit comments on the draft security guideline via email using the comment form .	09/13/22	10/28/22
<p>Comment Period Open for Two Draft Supply Chain Security Guidelines: Security guidelines are not binding norms or parameters to the level that compliance to NERC’s Reliability Standards are monitored or enforced. Rather, their incorporation into industry practices is strictly voluntary. The security guidelines were originally published on September 17, 2019. Both documents have been updated and draft versions have been posted on the NERC website for industry comment.</p>	Please use the comment forms and submit to Tom Hofstetter .	09/19/22	11/03/22

<p>The Cyber Security Risk Management Lifecycle draft security guideline describes processes to identify, assess, and mitigate supply chain cyber security risks. Comment Form Draft Security Guideline Cyber Security Risk Management</p> <p>The Vendor Risk Management Lifecycle draft security guideline focuses on specific issues and risks relevant to service providers and vendors that provide products and services to the electric industry. Comment Form Draft Security Guideline Vendor Risk Management Lifecycle</p>			
<p>Comment Period Open for Draft Supply Chain Security Guidelines on Open Source Software Provenance: The security guidelines were originally published on September 17, 2019. Both documents have been updated and draft versions have been posted on the NERC website for industry comment.</p> <p>Open Source Software is software with source code that anyone can modify. It is often used as a component of other software. Users should recognize the risks of using open source software and apply the appropriate controls to mitigate those risks. Comment Form Draft Security Guideline Open Source Software</p> <p>Provenance refers to a user’s knowledge of the authenticity of a computer system or system component. Users can reduce the risk from the actions of unknown third parties by knowing that a system came from a reliable source. Comment Form Draft Security Guideline Provenance</p>	<p>Please use the comment forms and submit to Tom Hofstetter.</p>	<p>09/29/22</p>	<p>11/11/22</p>
<p>NEW Comment Period Open for Reliability Guideline: Bulk Power System Reliability Perspectives on the Adoption of IEEE 1547-2018: This reliability guideline provides high-level guidance and bulk power system (BPS) reliability perspectives that should be considered during the adoption and implementation of IEEE 1547-2018. Specifically, this guideline focuses on issues that pertain to distributed energy resources (DERs) that have been identified by NERC SPIDERWG as potentially having an impact on the BPS. The guidance provided herein is intended to support state regulators’ adoption and implementation of IEEE 1547-</p>	<p>Please submit comments via email using the comment form.</p>	<p>10/04/22</p>	<p>11/18/22</p>

<p>2018 as regulators are the entity most likely to fill the role of the AGIR in many cases. The materials presented will also likely aid authority governing interconnection requirements (AGIRs) in coordinating with Distribution Providers (DPs), Balancing Authorities (BAs), Reliability Coordinators (RCs), and other entities navigating adoption of IEEE 1547-2018 and its requirements. Each of the capability requirements and functional settings require coordination with the RC for their area. This reliability guideline will address key clauses in IEEE 1547-2018 in detail to ensure that BPS reliability perspectives and recommended considerations are made clear. These include, but are not limited, the following: voltage and frequency mandatory trip settings, ride-through capability, DER enter service and return to service operation, DER controls configuration, and interoperability and local DER communication interface considerations. The draft reliability Guideline is posted for a 45-day industry comment period. Draft Reliability Guideline – Clean Version Draft Reliability Guideline – Redline Version</p>			
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STANDARDS NEWS

NEW Final Ballot Results for Project 2021-07 Extreme Cold Weather Grid Operations, Preparedness, and Coordination

Final ballots concluded at 8 p.m. Eastern, Friday, September 30, 2022 for the following standards and implementation plan:

- EOP-011-3 – Emergency Preparedness and Operations
- EOP-012-1 – Extreme Cold Weather Preparedness and Operations
- Implementation Plan

Voting statistics are listed below, and the [Ballot Results](#) page provides detailed results. The standards will be submitted to the Board of Trustees for adoption and then filed with the appropriate regulatory authorities. For information on the Standards Development Process, refer to the [Standard Processes Manual](#).

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](#)

Standard	Quorum / Approval
EOP-011-3	95.86% / 83.64%
EOP-012-1	95.54% / 79.04%
Implementation Plan	95.19% / 87.89%

NEW Nomination Period Open for Standards Committee 2023–2024 Term Election

Registered Ballot Body (RBB) members and others interested in NERC Reliability Standards are encouraged to submit nominations for industry segment representatives on the Standards Committee (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 RBB. 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. SC members who cannot travel to the meetings may participate by conference call. The [Standards Committee Charter](#) provides a description of the SC’s responsibilities. There are members representing 10 segments whose term will conclude at the end of December 2022 (see Table 1). Therefore, an election will be held to fill the two-year terms (2023–2024) for each of the ten segments. When submitting a nomination form, indicate the segment you are interested in for membership. Any Industry Segment that intends to use a special procedure to elect its SC representatives must provide a copy of its procedure to [Katrina Blackley](#) by October 24, 2022.

Anyone may submit a nomination. To be eligible for nomination, a nominee shall be an employee or agent of an entity belonging in the applicable Segment. **To allow verification of affiliation, a nominee must be a registered user in the NERC RBB.** It is not required that the nominee be the same person as the entity’s RBB representative for the applicable Segment. Instructions are provided in [Appendix 3B](#) of the NERC Rules of Procedure – *Procedure for Election of Members of the NERC Standards Committee Procedure*. Completed nomination forms will be posted on the [SC Nominations and Elections webpage](#). Please submit completed SC nomination forms to [Katrina Blackley](#) no later than **Monday, October 24, 2022**. An election of segment representatives will be conducted shortly after the nominations period is closed.

Table 1: Membership Terms Concluding

Segment	Representative	Title	Organization
1: Transmission Owners	Troy Brumfield	Regulatory Compliance Manager	American Transmission Company
2: Regional Transmission Organizations (RTOs) and Independent System Operators (ISO)	Charles Young	Executive Director Interregional Affairs	Southwest Power Pool
3: Load-Serving Entities (LSEs)	Linn Oelker	Manager – Market Compliance	LG&E and KU Services Company
4: Transmission Dependent Utilities (TDUs)	Alice Wright	Senior Director, Compliance Services	Arkansas Electric Cooperative Corporation
5: Electric Generators	Jim Howell	Markets Compliance Manager	Southern Company Generation
6: Electricity Brokers, Aggregators, and Marketers	Justin Welty	Senior Manager, NERC Reliability Standards	NextEra Energy
7: Large Electricity End Users	Venona Greaff	Senior Energy Analyst	Occidental Chemical Corporation
8: Small Electricity Users	Philip Winston	Retired (Southern Company)	Independent
9: Federal, State, and Provincial Regulatory or other Government Entities	William Chambliss	General Counsel	Virginia State Corporation Commission
10: Regional Entities	Steven Rueckert	Director of Standards	WECC

REMINDER Standards Commenting and Balloting System | Login Platform Update Coming October 19, 2022

The Standards Commenting and Balloting System (SBS) will be moved to the [ERO Portal](#) on **October 19, 2022**. The ERO Portal uses the same platform as other NERC applications—including CORES, Align, GADS Wind, and MIDAS, among others—and will provide users with a single platform and login for managing their accounts, as well as extra security features. NERC is excited to bring this new, streamlined account access to SBS users.

- SBS Registered Ballot Body members, Proxy Voters, and Contributor users who do not have an ERO Portal account must create one and do a one-time multifactor authentication setup. See instructions [here](#).
- Important: After logging into the ERO Portal, go to My Profile and check this box to connect the SBS account:
 ERO Platform account owner
- After October 19, 2022, SBS users who have an existing ERO Portal account will be able to access SBS after logging in as they currently do for other NERC applications.
- “Guest” (public/read-only) viewers will be able to access the SBS as they do today without creating an ERO Portal account.
- The current login site (<https://identity.eroenterprise.com/account/SignIn>) will be retired after the change is deployed.

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

There is no additional Compliance and Enforcement news 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 Project](#)

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, 2023	TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R3, R4, 4.1, 4.1.1–4.1.2, 4.2, 4.3, 4.3.1, R8, 8.1, 8.1.1–8.1.2, 8.2, 8.3, 8.3.1)
April 1, 2023	EOP-011-2 – Emergency Preparedness and Operations
	IRO-010-4 – Reliability Coordinator Data Specification and Collection
	TOP-003-5 – Operational Reliability Data
July 1, 2023	TPL-001-5.1 – Transmission System Planning Performance Requirements Implementation Plan
January 1, 2024	CIP-004-7 – Cyber Security – Personnel & Training
	CIP-011-3 – Cyber Security - Information Protection
	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)
April 1, 2024	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-023-5 – Transmission Relay Loadability Implementation Plan
	PRC-002-3 – Disturbance Monitoring and Reporting Requirements Implementation Plan
	PRC-026-2 – Relay Performance During Stable Power Swings Implementation Plan
TOP-001-6 – Transmission Operations	

BOARD OF TRUSTEES AND FERC ACTION

NEW NERC Filings

On October 5, 2022, NERC and NPCC submitted a [compliance filing](#) for approval of amendments to NPCC Bylaws.

You can find NERC's 2022 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

- GridSecCon 2022 – October 18–19, 2022 | [Register](#)
- Monitoring and Situational Awareness Technical Conference Session 3 – October 20, 2022 | [Register](#) | [Agenda](#)
- [EPRI–NATF–NERC 2022 Annual Transmission Planning and Modeling Workshop](#) – November 2–3, 2022 | [Day 1 Registration](#) | [Day 2 Registration](#)
- **NEW** Distributed Energy Resources Virtual Workshop – 11:00 a.m.–5:00 p.m. Eastern, December 14, 2022 | [Register](#)

Webinars

- **NEW** Project 2021-01 – Modifications to MOD-025 and PRC-019 – 12:00–2:00 p.m. Eastern, October 18, 2022 | [Register](#)

Standing Committee Meetings and Conference Calls

- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 11:00 a.m.–12:00 p.m. Eastern, October 12, 2022 | [Register](#) | **NEW** [Agenda](#)
- **NEW** Compliance and Certification Committee Meeting – 9:00 a.m.–2:00 p.m. Eastern, October 13, 2022 | [Register](#) | [Agenda](#)
- Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, October 19, 2022 | [Register](#)
- Personnel Certification Governance Committee Meeting – 8:00–9:00 a.m. Eastern, November 8, 2022 | [Register](#)
- Quarterly Board of Trustees, Board Committees, and Member Representatives Committee Meetings – November 15–16, 2022 | [Meetings Registration](#) | [Schedule of Events](#)

Standard Drafting Team Meetings

- **NEW** Project 2017-01 – Modifications to BAL-003 Phase II Drafting Team Meeting – 1:00–2:30 p.m. Eastern, October 11, 2022 | [Register](#)
- **NEW** Project 2017-01 – Modifications to BAL-003 Phase II Drafting Team Meeting – 1:00–2:30 p.m. Eastern, October 13, 2022 | [Register](#)
- **NEW** Project 2022-03 – Energy Assurance with Energy-Constrained Resources Drafting Team Meeting – 2:00–4:00 p.m. Eastern, October 13, 2022 | [Register](#)
- Project 2017-01 – Modifications to BAL-003 Phase II Drafting Team Meeting – 11:30 a.m.–2:30 p.m. Eastern, October 14, 2022 | [Register](#)
- Project 2021-08 – Modifications to FAC-008 Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, October 17, 2022 | [Register](#)

- **NEW** Project 2017-01 – Modifications to BAL-003 Phase II Drafting Team Meeting – 1:00–2:30 p.m. Eastern, October 18, 2022 | [Register](#)
- Project 2022-02 – Modifications to TPL-001 and MOD-032 Standard Drafting Team – 1:00–3:00 p.m. Eastern, October 20, 2022 | [Register](#)
- **NEW** Project 2017-01 – Modifications to BAL-003 Phase II Drafting Team Meeting – 1:00–2:30 p.m. Eastern, October 20, 2022 | [Register](#)
- **NEW** Project 2017-01 – Modifications to BAL-003 Phase II Drafting Team Meeting – 1:00–2:30 p.m. Eastern, October 25, 2022 | [Register](#)
- **NEW** Project 2017-01 – Modifications to BAL-003 Phase II Drafting Team Meeting – 1:00–2:30 p.m. Eastern, October 27, 2022 | [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.