

Standards, Compliance, and Enforcement Bulletin

October 24–30, 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
Project 2020-04 – Modifications to CIP-012 Draft 3	Additional Ballot and Non-binding Polls	11/07/22	11/16/22
Project 2021-05 – Modifications to PRC-023	Initial Ballots and Non-binding Poll	11/23/22	12/02/22

Join Ballot Pools

Project	Action	Start Date	End Date
Project 2021-01 – Modifications to MOD-025 and PRC-019 Draft 1	Join Ballot Pools	09/29/22	10/28/22
Project 2021-05 – Modifications to PRC-023	Join Ballot Pools	10/10/22	11/15/22

Posted for Comment			
Project	Action	Start Date	End Date
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
Project 2020-04 – Modifications to CIP-012 Draft 3	Comment Period	10/03/22	11/16/22
Project 2021-05 – Modifications to PRC-023	Comment Period	10/10/22	12/02/22
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</p>	Please use the comment forms and submit to Tom Hofstetter .	09/19/22	11/03/22

<p>updated and draft versions have been posted on the NERC website for industry comment.</p> <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>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</p>	<p>Please submit comments via email using the comment form.</p>	<p>10/04/22</p>	<p>11/18/22</p>

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 1547-2018 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](#)

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

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 Project](#)

OTHER NEWS

NEW ERO Enterprise Releases Facility Ratings Best Practices Report

Maintaining reliability across the bulk power system is not an isolated endeavor—it is a complex, multi-pronged effort that is supported by numerous components, programs, initiatives, and organizations across North America. Facility ratings play a significant role in the reliable planning and operation of the bulk power system and therefore demand effective management to reduce associated risks and impacts.

The impacts of incorrect facility ratings can range from operating with limited information to uncontrolled widespread service outages and fires. Facility ratings and system limitations also play a key role in modeling the grid as future bulk power system projects are contemplated to manage load growth and mitigate system constraints. To ensure a reliable and secure grid, it is of utmost importance that registered entities have strong and sustainable facility ratings programs.

To support our stakeholders, the ERO Enterprise actively engaged in mitigating activities associated with facility ratings and identified four common themes that pose challenges to the sustainability of accurate facility ratings:

- Lack of awareness
- Inadequate asset and data management
- Inadequate change management
- Inconsistent development and application of facility ratings methodologies

The [*ERO Enterprise Themes and Best Practices for Sustaining Accurate Facility Ratings*](#) report is intended to aid stakeholders in strengthening the accuracy and sustainability of their facility ratings programs, resulting in the lessening of facility ratings challenges and ensuring a more reliable and secure bulk power system. The best practices in this report are not directives to industry to undertake any actions. Rather, they are best practices for mitigating risks in the area of facility ratings and for addressing the themes identified in this report. [Full Announcement](#)

NEW 11th Annual Grid Security Conference Highlights Planning and Preparedness, Names Michael J. Assante Security Service Award Recipient

More than 750 security experts from across North America participated in the 11th annual security conference, GridSecCon, which took place this week. Hosted by NERC, the Electricity Information Sharing and Analysis Center (E-ISAC), and ReliabilityFirst, the three-day conference focused on the current grid security environment and grid security planning and preparedness. Conference participants represented a cross-section of

industry and government partners in North America, who gathered to attend training sessions and to share information that included best practices and lessons learned.

At the close of the conference, Manny Cancel, senior vice president of NERC and CEO of the E-ISAC, announced Tony Eddleman, director of NERC Reliability Compliance at Nebraska Public Power District, as the winner of the 2022 E-ISAC Electricity Security Service Award in honor of Michael J. Assante. Eddleman received multiple nominations recognizing his commitment to excellence and his dedication to the industry and work ethic.

NEW Monitoring and Situational Awareness Technical Conference Resources Posted

The presentations and streaming webinars from all three sessions of the 2022 Monitoring and Situational Awareness Technical Conference have been posted on the NERC website and are available below.

Session 1: [Presentation](#) | [Streaming Webinar](#)

Session 2: [Presentation](#) | [Streaming Webinar](#)

Session 3: [Presentation](#) | [Streaming Webinar](#)

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

There is no additional Board or FERC action to report for this week.

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

- [EPRI–NATF–NERC 2022 Annual Transmission Planning and Modeling Workshop](#) – November 2–3, 2022 | [Day 1 Registration](#) | [Day 2 Registration](#)
- Distributed Energy Resources Virtual Workshop – 11:00 a.m.–5:00 p.m. Eastern, December 14, 2022 | [Register](#)

Webinars

- Project 2020-04 – Modifications to CIP-012 Webinar – 1:00–2:00 p.m. Eastern, October 24, 2022 | [Register](#)
- **NEW** Project 2021-04 – Modifications to PRC-002-3 Webinar – 1:00–2:30 p.m. Eastern, October 31, 2022 | [Register](#)

Standing Committee Meetings and Conference Calls

- 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](#) | **NEW** [Agenda Package](#)

Standard Drafting Team Meetings

- 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 – 1:00–3:30 p.m. Eastern, October 26, 2022 | [Register](#)
- Project 2019-04 – Modifications to PRC-005-6 Standard Drafting Team Meeting – 11:00 a.m.–2:30 p.m. Eastern, October 27, 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](#)
- **NEW** Project 2021-08 – Modifications to FAC-008 Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, November 1, 2022 | [Register](#)
- **NEW** Project 2022-03 – Energy Assurance with Energy-Constrained Resources SAR Drafting Team Meeting – November 8–10, 2022, Atlanta | [Register](#)
- **NEW** Project 2022-02 – Modifications to TPL-001 and MOD-032 Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, November 8, 2022 | [Register](#)

- **NEW** Project 2021-08 – Modifications to FAC-008 Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, November 15, 2022 | [Register](#)

ERO Enterprise Events

- **Texas RE** [Fall Standards, Security, & Reliability Workshop](#) – 9:00–3:10 p.m. Central, October 27, 2022 | [Register](#)
- **Texas RE** [Talk with Texas RE](#): CIP-008 – 1:30–2:30 p.m. Central, November 8, 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.