

Standards, Compliance, and Enforcement Bulletin

January 25–31, 2021

INSIDE THIS EDITION

[Active Standards Postings](#) | [Other Active Comment Periods](#) | [Standards News](#) | [General Compliance and Enforcement News](#) | [Other News](#) | [Standards Subject to Future Enforcement](#) | [Board of Trustees and FERC Action](#) | [Upcoming Events](#) | [About the SC&E Bulletin](#)

ACTIVE STANDARDS POSTINGS

Current and Upcoming Ballots (ballot periods close at 8:00 p.m. Eastern)

| Project | Action | Start Date | End Date |
|--|--|------------|----------|
| NEW Project 2018-03 – Standards Efficiency Retirements FAC-008-5 | Final Ballot | 01/19/21 | 01/28/21 |
| NEW Project 2016-02 – Modifications to CIP Standards Virtualization | Initial Ballot and Non-Binding Polls | 03/12/21 | 03/22/21 |
| Join Ballot Pools | | | |
| Project | Action | Start Date | End Date |
| NEW Project 2016-02 – Modifications to CIP Standards Virtualization | Join Ballot Pools | 01/22/21 | 02/19/21 |
| Posted for Comment | | | |
| Project | Action | Start Date | End Date |
| Project 2019-04 – Modifications to PRC-005-6 SAR | Comment Period | 01/14/21 | 02/12/21 |
| NEW Project 2016-02 – Modifications to CIP Standards Virtualization | Comment Period | 01/22/21 | 03/22/21 |

OTHER ACTIVE COMMENT PERIODS

Posted for Comment

| Posting | Action | Start Date | End Date |
|---|---|-----------------|-----------------|
| <p>Comment Period Open for Draft Reliability Guideline: The NERC Inverter-Based Resource Performance Working Group (IRPWG) developed the Performance, Modeling, and Simulations of BPS-Connected Battery Energy Storage Systems (BESSs) and Hybrid Power Plants Draft Reliability Guideline. The guideline also covers recommended modeling and study practices that should be considered by Transmission Planners and Planning Coordinators as they perform planning assessments with increasing numbers of BESSs and hybrid power plants in the interconnection study process, annual planning process, and for any specialized studies needed to ensure BPS reliability. The performance characteristics should be considered by all Generator Owners and developers seeking interconnection to the BPS, and Transmission Owners, Transmission Planner, and Planning Coordinators should consider adopting these recommendations in the interconnection requirements per NERC FAC-001 and FAC-002 standards. Prior reliability guidelines focusing on BPS-connected inverter-based resources were inclusive of BESSs and hybrids as an inverter-based technology; however, there are certain considerations and nuances to the operation of this technology that warrant additional guidance. This reliability guideline provides those clarifications and considerations that are specifically relevant to these technologies. The Reliability and Security Technical Committee reviewed the guideline and approved a 45-day posting for industry comment.</p> | <p>Please submit comments via email using the comment form.</p> | <p>12/18/20</p> | <p>02/01/21</p> |

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](#)
- [2019–2021 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 Updated Registered Entity Self-Report and Mitigation Plan User Guide Available

NERC has added the updated [Registered Entity Self-Report and Mitigation Plan User Guide](#) to the [Enforcement and Mitigation page](#). The user guide is updated with guidance applicable to the implementation of Align.

NEW Program Alignment Update

NERC added a self-identified alignment issue pertaining to CMEP practice guide on considerations for ERO Enterprise CMEP staff (CMEP staff) on application of the Bulk Electric System definition to Battery Energy Storage Systems and Hybrid Resources.

The ERO Enterprise Program Alignment Process is intended to enhance efforts to identify, prioritize, and resolve alignment issues across the ERO Enterprise. Using this process, NERC captures identified issues from the various resources in a [centralized repository](#). The Consistency Reporting Tool uses a third-party application, EthicsPoint, which allows stakeholders to submit consistency issues—anonously, if desired.

Quick Links

- [Compliance Monitoring & Enforcement Program One-Stop Shop](#)
- [CIP V5 Transition Program](#)
- [ERO Enterprise Program Alignment Process](#)
- [Consistency Reporting Tool \(EthicsPoint\)](#)
- [Risk-Based Registration Initiative](#)
- [Reliability Standard Audit Worksheets](#)
- [Enforcement & Mitigation: Enforcement Actions](#)
- [Align Project \(formerly CMEP Technology Project\)](#)

OTHER NEWS

NEW Request for Volunteers: NERC Electromagnetic Pulse Working Group

The Reliability and Security Technical Committee (RSTC) recently established the NERC Electromagnetic Pulse Working Group (EMPWG). The EMPWG will address findings listed in the [EMP Task Force Strategic Recommendations](#) report to the NERC Board of Trustees that identifies reliability concerns associated with electromagnetic pulses (EMPs) and potential methods for promoting resilience. More details are available in the [EMPWG Scope](#) document.

To help address these issues, the EMPWG is seeking subject matter experts to help develop recommendations for industry that can be accomplished in an effective and timely manner. Participants with the knowledge and experience are needed for the teams described below to develop high-quality guidance that will be communicated to NERC and other key stakeholders. Additional information is available in the [EMPWG Work Plan](#).

| EMPWG Teams | | |
|---------------------------|--------------------|-------------------|
| Team Name | Hours/Week (Total) | Volunteers Needed |
| Policy | <4 | 4–8 |
| Research and Development | <4 | 4–8 |
| Vulnerability Assessments | <4 | 4–8 |
| Mitigation | <4 | 4–8 |
| Response and Recovery | <4 | 4–8 |

If you are interested in participating in EMPWG, please email [Tom Hofstetter](#) and indicate in your response which team(s) you would like to support and why, as well as a brief biography.

NEW Reliability Leadership Summit Focuses on Wide-Ranging Known and Potential Risks to Reliability and Security

On January 26–27, 2021, NERC and the Reliability Issues Steering Committee (RISC) will host the biennial [Reliability Leadership Summit](#) virtually. During the two-day event, leading industry experts will address multiple topics relating to known and emerging risks to bulk power system reliability. Mark Lauby, NERC’s senior vice president and chief engineer; Nelson Peeler, senior vice president, Transmission and Fuels Strategy and Policy, Duke Energy, and RISC chair; and Brian Slocum, vice president, Operations, ITC Holdings Corp. and RISC vice chair, will serve as hosts of the event. Giving opening keynote addresses will be Cheryl LaFleur, former FERC chair and commissioner, and Jacinda B. Woodward, senior vice president, Power Operations at the Tennessee Valley Authority. Other NERC speakers include Manny Cancel, NERC senior vice president and chief executive officer (CEO) of the E-ISAC; and Jim Robb, NERC president and CEO, who will deliver closing remarks on Wednesday. The full announcement is available [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) |
|---|--|
| April 1, 2021 | FAC-002-3 – Facility Interconnection Studies |
| | INT-006-5 – Evaluation of Interchange Transactions |
| | INT-009-3 – Implementation of Interchange |
| | IRO-002-7 – Reliability Coordination – Monitoring and Analysis |
| | IRO-010-3 – Reliability Coordinator Data Specification and Collection |
| | MOD-031-3 – Demand and Energy Data |
| | MOD-033-2 – Steady-State and Dynamic System Model Validation |
| | NUC-001-4 – Nuclear Plant Interface Coordination |
| | PER-006-1 – Specific Training for Personnel |
| | PRC-004-6 – Protection System Misoperation Identification and Correction PRC-006-4 – Automatic Underfrequency Load Shedding PRC-027-1 – Coordination of Protection Systems for Performance During Faults |
| TOP-001-5 – Transmission Operations TOP-003-4 – Operational Reliability Data | |
| July 1, 2021 | TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R12 and R13) |
| January 1, 2022 | PRC-012-2 – Remedial Action Schemes (Requirement R9) |
| | TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1–6.4, R10, 10.1–10.4) |
| July 1, 2022 | CIP-012-1 – Cyber Security – Communications between Control Centers |
| | PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11) |
| October 1, 2022 | PRC-024-3 – Frequency and Voltage Protection Settings for Generating Resources |
| 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) |
| July 1, 2023 | TPL-001-5.1 – Transmission System Planning Performance Requirements Implementation Plan |

| | |
|-----------------|--|
| January 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) |
|-----------------|--|

BOARD OF TRUSTEES AND FERC ACTION

NEW FERC Open Meeting Action

At its January open meeting, FERC issued an [order](#) on two compliance filings related to the 2019 NERC Five-Year Performance Assessment and a [notice of proposed rulemaking](#) regarding revisions to Regulations on Electric Reliability Organization Performance Assessments.

NEW Board of Trustees Committees, Member Representatives Committee, Board of Trustees Quarterly Meeting Agenda Packages, Presentations, and Policy Input Letter Posted

Finance and Audit Committee

Agenda Package [will be posted by January 28, 2021]

11:00 a.m. Eastern | February 3, 2021

Compliance Committee

[Agenda Package](#)

12:45 p.m. Eastern | February 3, 2021

Technology and Security Committee

[Agenda Package](#)

2:30 p.m. Eastern | February 3, 2021

Corporate Governance and Human Resources Committee

[Agenda Package](#)

4:15 p.m. Eastern | February 3, 2021

Member Representatives Committee

[Agenda Package](#)

11:00 a.m. Eastern | February 4, 2021

Board of Trustees

[Agenda Package](#)

[Policy Input](#)

2:00 p.m. Eastern | February 4, 2021

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

- 2021 RISC Reliability Leadership Summit – January 26–27, 2021 | [Register](#) | **NEW** [Agenda Package](#)

Webinars

There are no webinars currently scheduled.

Standing Committee Meetings and Conference Calls

- Board of Trustees Committees, Member Representatives Committee, Board of Trustees Meetings – February 3–4, 2021 | [Register](#)
- Personnel Certification Governance Committee Meeting – February 8–10, 2021 | [Register](#) | [Agenda](#)
- **NEW** Standards Committee Meeting – 1:00–3:00 p.m. Eastern, February 17, 2021 | [Register](#)

Standard Drafting Team Meetings and Conference Calls

The [Standards calendar](#) provides dial-in information for the in-person meetings below. The calendar also provides information about conference calls that drafting teams may hold in addition to in-person meetings.

- Project 2020-04 – Modifications to CIP-012 Standard Drafting Team Conference Call – 1:00–3:00 p.m. Eastern, January 26, 2021 | [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](mailto:amy.klagholz@nerc.gov) 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](#). If you would like to receive this bulletin or be added to the distribution list for a particular project, please submit a ticket through the [Help Desk](#). Select 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 or note which announcements you would like to receive. This bulletin is distributed to several lists, including the Standards distro list (Standards-specific announcements) and the NERC-info distro list (most NERC announcements).