

Standards, Compliance, and Enforcement Bulletin

February 3–9, 2020

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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 2019-02 – BES Cyber System Information Access Management	Initial Ballot and Non-Binding Poll	01/24/20	02/03/20
NEW Project 2019-03 – Cyber Security Supply Chain Risks CIP-005-7, CIP-010-4, CIP-013-2	Initial Ballot and Non-Binding Poll	03/02/20	03/11/20
Join Ballot Pools			
Project	Action	Start Date	End Date
NEW Project 2019-03 – Cyber Security Supply Chain Risks CIP-005-7, CIP-010-4, CIP-013-2	Join Ballot Pools	01/27/20	02/25/20

Posted for Comment

Project	Action	Start Date	End Date
Project 2019-02 – BES Cyber System Information Access Management	Comment Period	12/20/19	02/03/20
NEW Project 2019-03 – Cyber Security Supply Chain Risks CIP-005-7, CIP-010-4, CIP-013-2	Comment Period	01/27/20	03/11/20

OTHER ACTIVE COMMENT PERIODS

Posted for Comment

Posting	Action	Start Date	End Date
<p>Comment Period Open for Draft Reliability Guideline: The NERC System Planning Impacts from Distributed Energy Resources Working Group (SPIDERWG) developed the draft Reliability Guideline: Bulk Power System Reliability Perspectives on the Adoption of IEEE 1547-2018. The Reliability Guideline provides high-level guidance and BPS reliability perspectives that should be considered during the adoption and implementation of IEEE 1547-2018. Specifically, the guideline focuses on issues pertaining to DER that have been identified by SPIDERWG as potentially having an impact to the BPS. The guidance is intended for state regulatory staffs, Distribution Providers (DPs), Balancing Authorities (BAs), Reliability Coordinators (RCs), and other entities navigating adoption of IEEE 1547-2018 and its requirements. The Planning Committee reviewed the initial draft of the guideline and approved posting for industry comment.</p>	Submit comments via email using the comment form .	12/20/19	02/12/20

STANDARDS NEWS

With the implementation of the [Align Project](#) in 2020, there will be changes to the [Reliability Standards web page](#) and associated reports, including the One-Stop Shop, U.S. Effective Date Status/Functional Applicability spreadsheet, and VRF and VSL matrices. More details will be provided in the coming months.

Nomination Period Open for Standards Committee Segments 4, 7, and 9 Special Election

Standards Committee (SC) Chair, Amy Casuscelli, notified NERC that the following Segments have vacancies:

- Segment 4, Transmission Dependent Utilities (TDUs), currently has a vacancy for the 2020–2021 term.
- Segment 7, Large Electricity End Users, currently has a vacancy for the 2020–2021 term.
- Segment 9, Federal, State, and Provincial Regulatory or other Government Entities, currently has a vacancy for the remainder of the 2019–2020 term and 2020–2021 term.

Registered Ballot Body (RBB) members and others interested in NERC Reliability Standards are encouraged to submit nominations for industry segment representatives on the 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. The [Standards Committee Charter](#) provides a description of the SC's responsibilities.

Nominations are being accepted through **February 13, 2020** in preparation for a special election for Segments 4, 7, and 9. 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 the [Election of Members of the NERC Standards Committee Procedure](#) and nomination forms are posted on the [Standards Committee Election web page](#). To submit a nomination, complete the nomination

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 \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)

[FERC Orders, RSAWs\)](#)

[CIP Standards Efficiency Review](#)

form and submit to [Linda Jenkins](#) no later than **February 13, 2020**. Once received, nominations will be posted on the SC's Nominations and Election web page. The special election will be conducted **February 24, 2020–March 4, 2020**. Election results will be announced shortly after the election closes.

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Compliance Monitoring and Enforcement Program Annual Report Now Available

This report highlights key ERO Enterprise Compliance Monitoring and Enforcement Program (CMEP) activities that occurred in 2019, provides information and statistics regarding those activities, and identifies the ERO Enterprise's 2020 CMEP priorities. The full report is currently available as **Agenda Item 3** in the [Compliance Committee Agenda Package](#) for the [February 5 NERC Board of Trustees Meeting](#).

In 2019, CMEP activities throughout the ERO Enterprise reflected continuing implementation of a risk-based approach that has enabled the ERO Enterprise to focus resources on risks to the reliability of the BPS, risks specific to registered entities, and risks pertaining to serious noncompliance.

In 2020, the ERO Enterprise plans to continue its focus on effective program alignment and harmonization in risk-based compliance monitoring and enforcement. Specific priorities for 2020 include completing and delivering Release 1 of Align, continuing to embed internal control activities within the compliance monitoring program, working as an ERO Enterprise with stakeholder feedback to evaluate compliance monitoring and enforcement processes for efficiency, and harmonizing processes where appropriate.

NEW Align Update and Posted Resources

On January 27, the [Align](#) project team hosted a [webinar](#) to provide information on the ERO Enterprise's approach to collecting, maintaining, and securing registered entity evidence and CMEP documentation as well as project enhancements addressing [issues related to collection and securing of data and evidence](#). More than 765 stakeholders attended the meeting, demonstrating industry's engagement and interest in the project.

Quick Links

- [Risk-Based CMEP](#)
- [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 \(formerly CMEP Technology Project\)](#)

The webinar focused on the ERO Enterprise’s approach to collecting and maintaining CMEP information and ERO Enterprise work papers and workflow within the Align tool as well as enhancements to existing work paper development processes to support conclusions without the need to store data for extended periods. The project team also introduced an evidence locker technology approach, separate from Align, where registered entity evidence will be submitted.

If you have any questions about the webinar content, please contact the [Align project team](#). All questions are welcome. Answers to the initial questions were posted on the [Align FAQ page](#).

OTHER NEWS

NEW Save the Date for GridSecCon 2020

NERC’s Electricity Information Sharing and Analysis Center (E-ISAC) and the Texas Reliability Entity (Texas RE) are planning the tenth annual grid security conference for October 20–23 in Houston, Texas.

The conference brings together cyber and physical security experts from industry and government to share emerging security trends, policy advancements, and lessons learned related to the electricity industry. Participants can look forward to four days of training, engaging speakers, briefings, and local security-focused tours. Additional information will be posted as available on the [NERC](#) and [Texas RE](#) websites and the [E-ISAC Portal](#).

NEW Volunteer Request for Failure Modes and Mechanisms Task Force

The Failure Modes and Mechanisms Task Force (FFMTF) analyzes the common types of BES substation equipment listed in the [Addendum for Events with Failed Station Equipment](#) and their failures to determine their failure modes and mechanisms (FMM), FMM trends and patterns, and improves BES reliability by providing information useful for reducing station equipment failures.

The FFMTF needs volunteers from registered entities and industry experienced in substation equipment subject areas such as:

- Substation Design & Equipment Selection
- Construction & Installation
- Testing
- Operation
- Condition Monitoring

- Corrective Maintenance & Repair
- Failure Investigation
- Obsolescence management & Replacement Selection

If you are new to equipment FMM, see the [FMM introductory video](#). Regional Event Analysis groups may provide current EAS-approved FMM diagrams to registered entities as needed. There are currently six EAS-approved FMM diagrams, plus four in draft-for-review stage. To volunteer or ask questions, please contact [Richard Hackman](#).

STANDARDS SUBJECT TO FUTURE ENFORCEMENT

Please refer to the [U.S. Effective Dates page](#) for more detail on the standards listed below.

U.S. Effective Dates for Reliability Standards	
U.S. Effective Date	Standard(s)
April 1, 2020	CIP-003-8 – Cyber Security – Security Management Controls
July 1, 2020	CIP-005-6 – Cyber Security – Electronic Security Perimeter(s) CIP-010-3 – Cyber Security – Configuration Change Management and Vulnerability Assessments CIP-013-1 – Cyber Security – Supply Chain Risk Management PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements R2–R4, R6–R11)
October 1, 2020	PER-006-1 – Specific Training for Personnel PRC-027-1 – Coordination of Protection Systems for Performance During Faults
January 1, 2021	CIP-008-6 – Cyber Security – Incident Reporting and Response Planning PRC-012-2 – Remedial Action Schemes
July 1, 2021	TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R11 and R12)
January 1, 2022	TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1–6.4, R10, 10.1–10.4)
July 1, 2022	PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11)
January 1, 2023	TPL-007-3 – 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, 8.3, 8.4, and 8.4.1)

January 1, 2024	TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R7, 7.1, 7.2, 7.3, 7.3.1–7.3.2, 7.4, 7.4.1–7.4.3, 7.5, and 7.5.1.)
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BOARD OF TRUSTEES AND FERC ACTION

UPDATED NERC Board of Trustees Meeting Agenda Packages, Presentations, Policy Input Letter, and Schedule of Events Posted
Agenda packages for the [Board of Trustees](#), [Member Representatives Committee](#), [Compliance Committee](#), [Corporate Governance and Human Resources Committee](#), [Technology and Security Committee](#), and [Finance and Audit Committee](#) meetings on February 5–6, 2020 in Manhattan Beach, CA are available.

Presentations for the [Board of Trustees](#), [Member Representatives Committee](#), [Compliance Committee](#), [Corporate Governance and Human Resources Committee](#), and [Technology and Security Committee](#) are available. The [schedule of events](#) and the [policy input letter](#) are also available.

NEW NERC Filings

On January 27, 2020, NERC and SERC filed with FERC a [joint response](#) to the comments submitted by Public Citizen Inc. in Docket No. RR20-2-000 regarding NERC and SERC’s December 20, 2019 petition for the approval of amendments to SERC’s Bylaws.

NERC’s 2020 filings to FERC are available [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

- **REGIONAL WORKSHOP** ReliabilityFirst Internal Control Workshop – February 12, 2020, Cleveland, OH | [Register](#)
- NATF-EPRI-NERC Transmission Resiliency Summit – March 31–April 1, Tempe, AZ | [Register](#)
- **SAVE THE DATE** Electric Power Human Performance Improvement Symposium – September 29–October 1, 2020, Denver, CO
- **SAVE THE DATE** [GridSecCon 2020](#) – October 20–23, 2020, Houston, Texas

Webinars

- Project 2019-03 – Cyber Security Supply Chain Risks – 1:00–2:30 p.m. Eastern, February 4, 2020 | [Register](#)

Standing Committee Meetings and Conference Calls

- Board of Trustees Committees, Member Representatives Committee, and Board of Trustees Meetings – February 5–6, 2020, Manhattan Beach, CA | [Register](#)
- **NEW** Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, February 19, 2020 | [Register](#)
- **NEW** Operating Committee, Planning Committee, and Critical Infrastructure Protection Committee Meetings – March 3–4, 2020, Atlanta | [OC Registration](#) | [PC Registration](#) | [CIPC Registration](#)
- **NEW** Reliability and Security Technical Committee Meeting – March 4, 2020, Atlanta | [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.

- **NEW** Project 2019-02 – BES Cyber System Information Access Management Drafting Team Meeting – February 25–27, 2020, Little Rock, AR | [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](#).

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).