

Standards, Compliance, and Enforcement Bulletin

February 24–March 1, 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 2019-03 – 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
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 2019-03 – Cyber Security Supply Chain Risks CIP-005-7, CIP-010-4, CIP-013-2	Comment Period	01/27/20	03/11/20
NEW Project 2019-06 – Cold Weather Standard Authorization Request	Comment Period	02/19/20	03/19/20

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
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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.

NEW Nomination Results for Standards Committee Special Election Posted

The Standards Committee (SC) nomination period to fill the following vacancies closed February 13, 2020:

- Segment 4 – 2020–2021 term
- Segment 7 – 2020–2021 term
- Segment 9 – remainder of the 2019–2020 term and 2020–2021 term

The following individuals were nominated to represent their Industry Segments:

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](#)

- Colby Bellville – Segment 4
- Marty Hostler– Segment 4
- Ajinkya Rohankar– Segment 9

There will be vacant positions for Segment 7 (2020–2021 term) and Segment 9 (remainder of the 2019–2020 term), since no nominations were received to fill these terms.

An election will begin on Monday, February 24, 2020, and will remain open for ten calendar days closing on Wednesday, March 4, 2020 at 8:00 p.m. Eastern. Each individual or entity that is a **member of Segment 4 and 9**, may vote for a SC member to represent that Industry Segment. Proxies are allowed. Detailed information on each candidate is posted on the [Standards Committee’s Nominations and Elections web page](#). Although Ajinkya Rohankar is running unopposed, he must receive at least one vote to be elected to the SC.

Please access the appropriate voting link below based on your segment representation. You may only vote for the segment you or your entity represents.

Click [here](#) to vote if you are a member of Segment 4.

Click [here](#) to vote if you are a member of Segment 9.

In accordance with the [Procedures for Election of Members of the Standards Committee](#) contained in Appendix 3B of the NERC Rules of Procedure, to be elected a nominee must meet both of the following criteria:

- Receive the highest total number of votes in that Segment; and
- Receive a simple majority of the votes cast in that Segment.

If no candidate meets both criteria through the initial ballot, a second ballot will be conducted in that Segment. For the second ballot, the slate consists of the two candidates who received the highest number of votes in the initial ballot. The candidate receiving the highest number of votes in the second ballot is elected to represent that Segment. For more information or assistance, contact Senior Standards Development Administrator, [Linda Jenkins](#).

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Supply Chain Small Group Advisory Sessions Frequently Asked Questions Posted

In October 2019, NERC hosted small group advisory meetings with registered entities, standards developers, and Regional Entities to assess the implementation of the CIP Supply Chain Standards:

- CIP-013-1 (Cyber Security – Supply Chain Risk Management)
- CIP-005-6 (Cyber Security – Electronic Security Perimeter(s))
- CIP-010-3 (Cyber Security – Configuration Change Management and Vulnerability Assessments)

NERC has posted the [FAQs](#) from the participants who attended the small group advisory sessions.

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)

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
October 1, 2020	PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements R2–R4, R6–R11)
	PER-006-1 – Specific Training for Personnel
January 1, 2021	PRC-027-1 – Coordination of Protection Systems for Performance During Faults
	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.)

BOARD OF TRUSTEES AND FERC ACTION

NEW Opportunity to Suggest Canadian Candidates for NERC Board of Trustees

The Nominating Committee for the NERC Board of Trustees is providing an opportunity for stakeholders to suggest candidates to serve as an independent Canadian member of NERC’s Board of Trustees.

A [summary memo](#) from Ken DeFontes, chair of the Nominating Committee, outlines the role of the committee and the process for the nomination and election of independent members of the NERC Board. The memo includes a position specification prepared by the committee and Odgers Berndtson Canada. The Nominating Committee has retained Odgers Berndtson to assist in the search for and screening of candidates. Please submit all suggestions for candidates to [Trevor Smith of Odgers Berndtson](#) by March 13, 2020.

NEW NERC Filings

On February 21, 2020, NERC submitted to FERC a [motion](#) for the extension of the compliance filing deadline in response to the January 23, 2020 Five-Year Performance Assessment [Order](#).

Also on February 21, NERC submitted to FERC a [petition](#) requesting approval of seven proposed Reliability Standards developed under [Project 2017-07 Standards Alignment with Registration](#):

- FAC-002-3 – Facility Interconnection Studies
- 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
- PRC-006-4 – Automatic Underfrequency Load Shedding
- TOP-003-4 – Operational Reliability Data

The proposed standards seek to align the standards to changes previously approved by FERC following NERC's Risk-Based Registration Initiative and clarify other functional category language to promote unity across Reliability Standards.

You can find all NERC 2020 filings to FERC [here](#).

NEW FERC Issuances

On February 18, 2020, FERC issued a [letter order](#) approving NERC and NPCC's [joint petition](#) for approval of regional Reliability Standard PRC-006-NPCC-2 – NPCC Automatic Underfrequency Load Shedding. FERC's 2020 issuances are available [here](#).

NEW FERC Open Meeting Action

At its monthly open meeting, FERC took [action on two key reliability items](#). FERC released a notice of inquiry (NOI) on virtualization and cloud computing services. Separately, FERC ordered NERC to submit an informational filing on the schedule and plans for open standard development projects on these two topics. The NOI focuses on the benefits and risks associated with virtualization and cloud computing for use in operating the Bulk Electric System (BES). It seeks comments on potential vulnerabilities of moving sensitive data to the cloud, methods to mitigate them and whether barriers to the use of these technologies exist in Critical Infrastructure Protection (CIP) Reliability.

The informational filing will include the schedule and plans for two NERC standard development projects, Project 2016-02 and Project 2019-02. NERC launched the standard development Project 2016-02 in response to Order No. 822. In addition to having addressed directives identified in Order No. 822, Project 2016-02 is now developing modifications to address stakeholder-identified issues, including clarifying the use of virtualization technologies. Project 2019-02, initiated based on stakeholder-identified issues, addresses BES Cyber System Information Access Management. The proposed modifications seek to enhance the CIP standards by providing a secure path toward the use of third-party data storage and analysis systems and by clarifying the protections expected when utilizing cloud services.

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

- NATF-EPRI-NERC Transmission Resiliency Summit – March 31–April 1, Tempe, AZ | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Industry Workshop – April 1, 2020, Atlanta | Registration Coming Soon
- [Electric Power Human Performance Improvement Symposium](#) – September 29–October 1, 2020, Denver, CO | [Register](#)
- [GridSecCon 2020](#) – October 20–23, 2020, Houston, Texas | Registration Coming Soon

Webinars

- **NEW** Project 2019-06 – Cold Weather Webinar – 11:00 a.m.–12:00 p.m. Eastern, February 27, 2020 | [Register](#)

Standing Committee Meetings and Conference Calls

- Operating Committee, Planning Committee, and Critical Infrastructure Protection Committee Meetings – March 3–4, 2020, Atlanta | [OC Registration](#) | [PC Registration](#) | [CIPC Registration](#) | **NEW** [Joint Session Agenda](#) | **NEW** [CIPC Agenda](#)
- Reliability and Security Technical Committee Meeting – March 4, 2020, Atlanta | [Register](#) | **NEW** [Agenda](#)
- **NEW** Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Eastern, March 18, 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.

- Project 2019-02 – BES Cyber System Information Access Management Drafting Team Meeting – February 25–27, 2020, Little Rock, AR | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – February 25–27, 2020, San Antonio, TX | [Register](#)
- **NEW** Project 2017-01 – Modifications to BAL-003-1.1 Drafting Team Meeting – March 11–13, 2020, Charlotte, NC | [Register](#)
- **NEW** Project 2019-03 – Cyber Security Supply Chain Risks Drafting Team Meeting – March 24–26, 2020, Phoenix, AZ | [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).