

Standards, Compliance, and Enforcement Bulletin

December 23–29, 2019

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 2019-02 – BES Cyber System Information Access Management	Additional Ballot and Non-Binding Poll	1/24/20	02/03/20

Join Ballot Pools

Project	Action	Start Date	End Date
NEW Project 2019-02 – BES Cyber System Information Access Management	Join Ballot Pools	12/20/19	01/20/20

Posted for Comment

Project	Action	Start Date	End Date
NEW Project 2019-02 – BES Cyber System Information Access Management	Comment Period	12/20/19	02/03/20

OTHER ACTIVE COMMENT PERIODS

Posted for Comment

Posting	Action	Start Date	End Date
<p>Comment Period Open for Regional Reliability Standard BAL-001-TRE-2: The Texas Reliability Entity (Texas RE) requested that NERC post Regional Reliability Standard BAL-001-TRE-2 for industry review and comment in accordance with the NERC Rules of Procedure.</p> <p>Texas RE received a Standard Authorization Request seeking: (i) to remove the governor deadband and droop setting requirements for steam turbines in a combined cycle train and (ii) clarification of the responsible entity for Frequency Measurable Event exclusion requests. The Texas RE drafting team summarized all of the revisions made to Regional Reliability Standard BAL-001-TRE-2, including template edits, in the Summary of Changes. Documents and information about this project are available on the Texas RE Standards page.</p>	Submit comments using the SBS .	11/22/19	01/06/20

<p>NEW 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>	<p>Submit comments via email using the comment form.</p>	<p>12/20/19</p>	<p>02/12/20</p>
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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.

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](#)

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Reliability Standard Audit Worksheet Posted

A new Reliability Standard Audit Worksheet (RSAW) is now available on the RSAW page of NERC.com under “Current RSAWs for Use:”

- IRO-002-6 – Reliability Coordination – Monitoring and Analysis applies to Reliability Coordinators and becomes effective January 1, 2020.

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 \(formerly CMEP Technology Project\)](#)

OTHER NEWS

NEW Lessons Learned Posted

One new Lessons Learned, [Moisture Intrusion in Hermetically Sealed Metering Current Transformers](#), has been posted on the NERC website on the [Lessons Learned](#) page.

NEW Supply Chain Security Guidelines and Training Presentations Posted

The NERC Critical Infrastructure Protection Committee (CIPC) approved the following Security Guidelines at their December 2019 meeting:

- Cloud Computing
- Vendor Incident Response

Each approved guideline also has an associated presentation that is available. These [guidelines and presentations](#) were developed by the Supply Chain Working Group (SCWG), which reports to the CIPC.

NEW Resource Mix Changes Require Improved Coordination; Distributed Resources, Storage among Challenges

Adequate capacity resources are projected to meet increasing peak demand over the next 10 years, NERC finds in its recent long-term assessment. The addition of large amounts of utility-scale wind, solar, and natural gas generation combined with a major influx of energy storage technology requires continued enhancements to system planning and operations.

More than 330 GW of solar and wind capacity are planned for installation through 2029, according to the [2019 Long-Term Reliability Assessment](#). Meanwhile, the rate of transmission infrastructure development needed to support these variable resources and system expansion has declined from nearly 40,000 circuit miles earlier this decade to less than 15,000 circuit miles over the next ten years, the assessment finds. The full announcement is available [here](#).

UPDATED Annual Sector Election Ballot Period Opens for Member Representatives Committee

The election period for the NERC Member Representatives Committee (MRC) began on December 9, 2019, and ends at midnight on **December 30, 2019**. Newly elected representatives' terms will expire in February 2022. For more information or assistance, please contact [MRC Election@nerc.net](mailto:MRC_Election@nerc.net). Please [submit your ballot](#) by midnight on **December 30, 2019**, noting the following rules.

1. You must be the NERC Member's representative or alternate to submit a ballot.
2. The person casting the NERC Member's ballot (*i.e.*, the NERC Member's representative or alternate) must cast it in the sector in which the Member is registered.
3. Only one ballot per NERC Member may be cast.
4. Vote for one candidate from among those listed in your sector.
5. Your ballot is invalid if you choose more than one nominee.

MRC Sector Nominees	
Sector	Nomination
1 - Investor-Owned Utility	Thad Ness (Xcel Energy)
2 - State/ Municipal Utility	Carol Chinn (Agent of Lakeland Electric)
3 - Cooperative Utility	Greg Ford (Georgia System Operations Corporation)
4 - Federal/ Provincial Utility	Martin Huang (Hydro One Networks Inc.) Syvain Clermont (Hydro-Quebec TransEnergie)
5 - Transmission-Dependent Utility	John Twitty (TAPS)
6 - Merchant Electricity Generator	Sean Cavote (PSEG)
7 - Electricity Marketer	Brad Cox (Tenaska Inc.)
8 - Large End-Use Electricity Customer	Venona Greaff (Occidental Chemical Corporation)
9 - Small End-Use Electricity Customer	Jaqueline Roberts (West Virginia Consumer Advocate)

10 - ISO/ RTO	Gordon Van Welie (ISO New England Inc.) Peter Gregg (Independent Electricity System Operator)
12 - State Government	Kate Bailey (New Hampshire Public Utilities Commission/NARUC)

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)
January 1, 2020	CIP-003-7 – Cyber Security — Security Management Controls
	IRO-002-6 – Reliability Coordination – Monitoring and Analysis
	PRC-026-1 – Relay Performance During Stable Power Swings (Requirements R2–R4)
	TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R5, 5.1, 5.2, R9, 9.1, and 9.2)
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.)

BOARD OF TRUSTEES AND FERC ACTION

NEW NERC Filings

On December 19, 2019, NERC submitted to FERC a [petition](#) for approval of Proposed Reliability Standard BAL-003-2 – Frequency Response and Frequency Bias Setting in a new docket.

On December 20, 2019, NERC and SERC submitted to FERC a [joint petition](#) for the approval of amendments to SERC’s Bylaws.

NERC’s 2019 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](#)

Webinars

- **NEW** 2020 ERO Compliance Monitoring and Enforcement Program (CMEP) Implementation Plan Webinar – 1:00–2:00 p.m. Eastern, January 2, 2020 | [Register](#)
- **NEW** Approved Version 4.0 of the ERO Event Analysis Process and Appendices Webinar – 2:00–3:00 p.m. Eastern, January 9, 2020 | [Register](#)
- **NEW** 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

- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 1:00–2:30 p.m. Eastern, January 9, 2020 | [Register](#)
- Board of Trustees Committees, Member Representatives Committee, and Board of Trustees Meetings – February 5–6, 2020 | [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 2016-02 – Modifications to CIP Standards Drafting Team Meeting – January 14–16, 2020, Atlanta | [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).