

Standards, Compliance, and Enforcement Bulletin

April 1–7, 2019

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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 2018-03 – Standards Efficiency Review Retirements	Initial Ballots and Non-binding Polls	04/03/19	04/12/19

Join Ballot Pools (ballot pool windows close at 8:00 p.m. Eastern)

Project	Action	Start Date	End Date

Posted for Comment

Project	Action	Start Date	End Date
Project 2018-03 – Standards Efficiency Review Retirements	Comment Period	02/27/19	04/12/19
NEW Project 2019-02 – BES Cyber System Information Access Management Standard Authorization Request	Comment Period	03/28/19	04/16/19

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p>Comment Period Open for WECC Regional Variance for IRO-002-5 - Reliability Coordination – Monitoring and Analysis: The Western Electricity Coordinating Council (WECC) requested that NERC post the WECC Regional Variance for IRO-002-5 – Reliability Coordination – Monitoring and Analysis for industry review and comment in accordance with the NERC Rules of Procedure. As the Western Interconnection moves to a multi-Reliability Coordinator (RC) environment, focused coordination of those RCs will become critical. WECC developed a proposed Regional Variance to NERC Reliability Standard IRO-002-5 – Reliability Coordination – Monitoring and Analysis to ensure coordination between each of those RCs.</p> <p>The proposed Variance does not change any of the continent-wide Requirements. The WECC Board of Directors adopted the proposed Variance on March 6, 2019. Prior to NERC Board adoption, the proposed Variance will be inserted into proposed Reliability Standard IRO-002-6, which is currently being balloted as part of the ongoing Project 2018-03 – Standards Efficiency Retirements project.</p> <p>The standard was posted twice for comment by WECC, most recently from November 28, 2018–January 2, 2019, and the comments received can be viewed here. Documents and</p>	<p>Use the electronic form to submit comments. If you experience any difficulties in using the electronic form, contact Nasheema Santos.</p>	03/07/19	04/22/19

<p>information about this project are available on the WECC's Standards Under Development page.</p>			
<p>Comment Period Open for Application Guide for Modeling Turbine-Governor and Active Power Frequency Controls in Stability Studies Draft Reliability Guideline: The NERC Power Plant Modeling and Verification Task Force (PPMVTF) developed the draft Reliability Guideline to address potential issues in stability and primary frequency response simulations that can arise from application of turbine-governor models. The guideline provides recommended modeling practices to address turbine-governor model fidelity issues, including parameterization, deadband modeling, and modeling of non-responsive units. The guidance is intended to clarify key aspects of how turbine-governor models are applied in an effort to improve the accuracy of interconnection-wide simulations. The guideline is primarily intended for Generator Owners (GOs), Generator Operators (GOPs), Transmission Planners (TPs), Planning Coordinators (PCs), and power plant modelers. The NERC Planning Committee (PC) reviewed the draft guideline and authorized posting for industry comment.</p>	<p>Submit comments via email using the comment form.</p>	<p>03/11/19</p>	<p>04/26/19</p>

STANDARDS NEWS

NEW Nomination Period Open for Project 2019-02 – BES Cyber System Information Access Management

Nominations are being sought for Project 2019-02 – BES Cyber System Information Access Management Standard Authorization Request (SAR) drafting team members through April 26, 2019.

The time commitment for this project is expected to be two face-to-face meetings per quarter (on average three full working days each meeting) with conference calls scheduled as needed to meet the agreed upon timeline the team sets forth.

Team members may also have side projects, either individually or by sub-group, to

present for discussion and review. Lastly, an important component of the team effort is outreach. Members of the team will be expected to conduct industry outreach during the development process to support a successful ballot. By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls.

Previous drafting or periodic review team experience is beneficial, but not required. See the project page and unofficial nomination form for additional information.

Use the [electronic form](#) to submit a nomination. If you experience issues using the electronic form, contact [Linda Jenkins](#). An unofficial Word version of the nomination form is posted on the [Drafting Team Vacancies](#) page and the [project page](#). The Standards Committee is expected to appoint members to the team May 22, 2019. Nominees will be notified shortly after they have been selected.

Quick Links

[Register in the SBS](#)

[Projected Standards Posting Schedule](#)

[Project Tracking Spreadsheet](#)

[Standards Related Questions – Single Portal](#)

[2017–2019 Reliability Standards Development Plan](#)

[Quality Review Application](#)

[One-Stop Shop \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Newly Effective Standards

The following standards became effective on April 1, 2019:

- [BAL-002-3 – Disturbance Control Standard – Contingency Reserve for Recovery from a Balancing Contingency Event](#)
- [EOP-004-4 – Event Reporting](#)
- [EOP-005-3 – System Restoration from Blackstart Resources](#)
- [EOP-006-3 – System Restoration Coordination](#)
- [EOP-008-2 – Loss of Control Center Functionality](#)

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 Leveraging the Grid's Human Vulnerabilities to Improve Reliability at the Human Performance Conference

The technicians and engineers who build, maintain, and operate the grid are at the heart of the eighth annual Human Performance Conference: [Improving Human Performance on the Grid](#), which focuses on improving performance at the organizational, process, and individual levels. They are highly trained and educated. They are also human—and fallible.

This year's keynote address, "Doing Ordinary Things at Extraordinary Times" was given by Joseph W. Pfeifer, former chief of Counterterrorism and Emergency Preparedness for the New York City Fire Department (FDNY). During his career, Pfeifer commanded some of the largest disasters in New York City's history and played a major command role during 9/11 and Hurricane Sandy.

This conference—a collaboration between NERC, the North American Transmission Forum (NATF) and the Department of Energy (DOE)—provides the space for industry to come together, leverage their commonality and vulnerability, and learn how to achieve a culture of high reliability on the bulk power system. For more information and the full conference announcement, [click here](#).

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, 2019 NOW EFFECTIVE	BAL-002-3 – Disturbance Control Standard – Contingency Reserve for Recovery from a Balancing Contingency Event
	EOP-004-4 – Event Reporting
	EOP-005-3 – System Restoration from Blackstart Resources
	EOP-006-3 – System Restoration Coordination EOP-008-2 – Loss of Control Center Functionality
July 1, 2019	PER-003-2 – Operating Personnel Credentials
	TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R1 and R2)
January 1, 2020	CIP-003-7 – Cyber Security — Security Management Controls
	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)
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	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 FERC Issuances

On March 28, 2019, FERC issued a [letter order](#) accepting NERC and WECC’s [joint petition](#) (filed March 9, 2018) and [supplemental petition](#) (filed February 11, 2019) for the approval of the retirement of regional Reliability Standard PRC-004-WECC-2 – Protection System and Remedial action Scheme Misoperation. The retirement will be effective January 1, 2021.

FERC’s 2019 issuances are available [here](#).

NEW NERC Filings

On March 29, 2019, NERC filed with FERC its [2019 NERC Standards Report, Status and Timetable for Addressing Regulatory Directives](#) in Docket No. RR09-6-003. The annual report is in accordance with Section 321.6 of the NERC Rules of Procedure.

NERC’s 2019 filings to FERC are available [here](#).

UPCOMING EVENTS

For information about other NERC events, such as meetings and conference calls for standard drafting teams, other standing committees, subcommittees, task forces, and working groups, please refer to the [NERC calendar](#).

Workshops and Conferences

- Transmission Resiliency Summit – April 3–4, 2019, Charlotte, NC | [Register](#)
- NERC–NATF–EPRI 2019 Power System Modeling Conference Workshop – June 18–19, 2019, Novi, MI | [Register](#)

Webinars

There are no webinars currently scheduled.

Standing Committee Meetings and Conference Calls

- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 11:00 a.m.–12:30 p.m. Eastern, April 9, 2019 | [Register](#)
- Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, April 17, 2019 | [Register](#)
- Board of Trustees, Board Committees, and Member Representatives Committee Meetings – May 8–9, 2019, St. Louis, MO | [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 2018-04 – Modifications to PRC-024-2 Drafting Team Conference Call – Noon–2:00 p.m. Eastern, April 2, 2019 | [Register](#)
- **NEW** Project 2015-09 – Establish and Communicate System Operating Limits Drafting Team Conference Call – 10:00 a.m.–Noon Eastern, April 3, 2019 | [Register](#)
- Standards Efficiency Review - Phase 2 Conference Call – 11:00 a.m.–12:30 p.m. Eastern, April 8, 2019 | [Register](#)
- Project 2018-03 – Standards Efficiency Review Drafting Team Meeting – April 17–18, 2019, 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 Desselle](#) 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).