

Standards, Compliance, and Enforcement Bulletin

April 8–14, 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

Project 2019-02 – BES Cyber System Information Access Management Standard Authorization Request	Comment Period	03/28/19	04/26/19
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OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p>NEW Notice of Draft Posting and Request for Comments for Five-Year Electric Reliability Organization Performance Assessment: NERC, as the Electric Reliability Organization (ERO) pursuant to Section 215 of the Federal Power Act, is required to submit an assessment of how it meets the statutory and regulatory criteria for ERO certification to FERC.</p> <p>NERC hereby posts its draft Five-Year ERO Performance Assessment Report for industry review and respectfully requests comments on the posted documents.</p> <p>NERC intends to present a revised draft of the proposed Five-Year ERO Performance Assessment Report to the NERC Board of Trustees at its May 8, 2019 meeting. Although the comment period does not close until April 15, 2019, commenters are respectfully requested to submit their comments sooner, if possible, in order to provide additional time for NERC staff and the Regional Entities to consider them.</p> <p>Please note that all original comments will be included as an exhibit in the Five-Year ERO Performance Assessment Report filed with FERC on or before July 22, 2019.</p>	Submit comments electronically to 5YPA@nerc.net .	04/01/19	04/15/19

<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 information about this project are available on the WECC’s Standards Under Development page.</p>	<p>Use the electronic form to submit comments. If you experience any difficulties in using the electronic form, contact Nasheema Santos.</p>	<p>03/07/19</p>	<p>04/22/19</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</p>	<p>Submit comments via email using the comment form.</p>	<p>03/11/19</p>	<p>04/26/19</p>

<p>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>			
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STANDARDS NEWS

NEW Survey Comment Period Open for Project 2017-01 – Modifications to BAL-003-1.1

The standard drafting team (SDT) is looking to gain industry feedback regarding issues identified in Project 2017-01 – Modifications to BAL-003-1.1 SAR for Phase II.

The informal comment period for this survey is seeking inputs into the SDT’s Phase II modifications to BAL-003-2, as identified in the SAR:

- Make the Interconnection Frequency Response Obligation (IFRO) calculations and associated allocations: 1) more reflective of current conditions; 2) consider all characteristics affecting Frequency Response (e.g., load response, mix and type of generation); 3) include all applicable entities; and 4) be as equitable as possible; and
- Frequency Response Measure (FRM): 1) ensure that over-performance by one entity does not negatively impact the evaluation of performance by another; 2) measure types/periods of response in addition to secondary Frequency Response, particularly primary Frequency Response; 3) include all applicable entities; and 4) make allocations as equitable as possible.

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

NERC has been studying Frequency Response for several years, with the most recent study completed in 2018. The results of the studies have not identified any significant detrimental changes in Frequency Response on any Interconnection. This does not mean that potential changes in the resource mix and operation of the grid will not impact the response currently seen on the interconnections. Because of comments received, the drafting team is looking at several different areas of BAL-003 that could be changed to potentially improve the reliability and compliance process.

The Project 2017-01 – Modifications to BAL-003-1.1 SDT seeks industry input on these issues. Please complete the [survey](#) by 8:00 p.m. Eastern, Wednesday, April 17, 2019.

NEW Resources Posted

NERC has posted the [recording](#) and [slide presentation](#) for the March 21, 2019 Project 2018-03 – Standards Efficiency Review Retirements webinar.

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.

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW ERO Enterprise Announces Webinar Series

NERC and the Regional Entities (ERO Enterprise) will host a series of webinars in 2019 to share information about the cases presenting the greatest risks to reliability and security. In the first webinar, presenters will describe the principles that guide the comprehensive resolution of those cases. Presenters will then illustrate how those principles operated in practice in resolving violations of the Critical Infrastructure Protection (CIP) Reliability Standards. Attendees will hear about the underlying causes of the CIP violations, as well as what was done to remediate the violations and foster sustainable compliance and security programs. The first webinar will be held April 30. Registration details are available under [Upcoming Events](#). For more information or assistance, please contact [Ed Kichline](#).

UPDATED Nomination Period Open for Compliance and Certification Committee

The Compliance and Certification Committee (CCC) is requesting nominations to fill the vacant positions listed below. Nominations are being accepted through April 18, 2019.

Mission of the CCC: In the capacity of a North American Electric Reliability Corporation (NERC) Board of Trustees (Board)-appointed stakeholder committee serving and reporting directly to the NERC Board, the CCC will engage with support, and advise the NERC Board and NERC regarding all facets of the NERC Compliance Monitoring and Enforcement Program, Organization Registration Program, and Organization Certification Program.

The following positions are currently open for nominations to the CCC:

Voting Positions:

- **(Updated) ***RE-MRO*****
- Electricity Marketer

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

- Federal/Provincial Utility/Power Authority
- Investor Owned Utility
- Merchant Electricity Generator
- Small End-Use Electricity Customer
- U.S. State
- 2 Large End-Use Customers
- U.S. Federal

The CCC has an open nomination process. Individuals or recognized industry groups may nominate candidates for consideration. Terms will be for three years and will begin interim membership after acceptance by the CCC Nominating Subcommittee and approval by the CCC, and full membership after NERC Board approval of membership appointments at its scheduled meetings.

The RE-MRO position is included for informational purposes only. MRO will follow its process to name a new representative to the NERC Compliance and Certification Committee (NERC CCC). In the next week or so, MRO will solicit nominations of individuals who meet the qualifications set out in the [NERC CCC Charter](#). MRO expects a new NERC CCC representative will be named by the board's Organizational Group Oversight Committee (OGOC) at its next meeting on June 19, 2019.

The next 2019 CCC scheduled meeting is June 18-19, 2019 in Chicago, IL.

Please review the [CCC Charter](#) for information regarding the responsibilities of CCC members.

If you are interested in serving as or nominating a member to the NERC Compliance and Certification Committee, please complete the [nomination form](#) and send it to CCCElections@nerc.net by **April 18, 2019**.

OTHER NEWS

NEW NERC News Posted

NERC News, NERC's monthly newsletter, is now available for [March](#). Highlights in this edition include:

- ERO Executive Spotlight Features Tim Gallagher, President and Chief Executive Officer at ReliabilityFirst

- Robb Participates in FERC, DOE Security Investments Technical Conference
- Leveraging the Grid’s Human Vulnerabilities to Improve Reliability at the Human Performance Conference
- Fifth Reliability Leadership Summit Highlights Key Risks, Solutions for Bulk Power System’s Future
- Upcoming Events

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)
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

There is no additional Board or FERC action to report for this week.

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

- NERC–NATF–EPRI 2019 Power System Modeling Conference Workshop – June 18–19, 2019, Novi, MI | [Register](#)

Webinars

- **NEW** Project 2018-04 – Modifications to PRC-024-2 Webinar – 1:00–2:00 p.m. Eastern, April 30, 2019 | [Register](#)
- **NEW** ERO Enterprise Webinar Series: Violation Themes – 1:00–2:00 p.m. Eastern, April 30, 2019 | [Register](#)

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](#) | **NEW** [Agenda](#)
- 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.

- Standards Efficiency Review - Phase 2 Conference Call – 11:00 a.m.–12:30 p.m. Eastern, April 8, 2019 | [Register](#)

- **NEW** Project 2015-09 – Establish and Communicate System Operating Limits Drafting Team Conference Call – 10:00 a.m.–Noon Eastern, April 11, 2019 | [Register](#)
- **NEW** Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – April 16–18, 2019, Atlanta | [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).