

Standards, Compliance, and Enforcement Bulletin

January 8–14, 2018

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

Project	Action	Start Date	End Date
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Posted for Comment

Project	Action	Start Date	End Date
Project 2017-07 – Standards Alignment with Registration Standards Authorization Request	Comment Period	12/11/17	01/09/17
Project 2017-05 – NUC-001-3 Periodic Review Preliminary Team Recommendation	Comment Period	12/15/17	01/29/18

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p>Additional Nomination Period Open for Standards Efficiency Review Teams: NERC has extended the nomination period for the Standards Efficiency Review (SER) Teams to provide opportunity for additional individuals to participate. Based on the nominations received, the SER Advisory Team specifically identified a need for additional Long Term Planning team members. Moreover, there is a need on all SER Teams for individuals with compliance management experience and members of cooperatives and smaller registered entities. The teams will each be focused on a different time horizons (listed below), however nominees should not be limited to those with expertise in any one area.</p> <ul style="list-style-type: none"> • Long-term Planning • Operations Planning • Real-time Operations <p>Individuals who submitted nominations prior to November 30, 2017 need not complete the form.</p>	<p>Submit the completed nomination form to Chris Larson.</p>	12/12/17	01/12/18
<p>Comment Period Open for NERC Rules of Procedure and Appendix 4C Revisions: On July 26, 2016, NERC posted the introduction of a Consolidated Hearing Process for a 45-day public comment period. After the comment period ended, the NERC Board of Trustees approved the proposed hearing process. NERC then filed a petition on December 9, 2016 with FERC for approval of the applicable NERC Rules</p>	<p>Submit comments to ROPcomments@nerc.net</p>	11/30/17	01/14/18

<p>of Procedure (ROP) revisions. FERC staff raised concerns related to the Hearing Officer’s ability to cast the deciding vote in the event that any Hearing Body vote results in a tie. To address FERC staff’s concerns, NERC proposes to modify the composition of the consolidated Hearing Body by increasing the number of members by one. As discussed further in the Summary of Proposed Revisions, the proposed Hearing Body would be composed of five members, instead of four to prevent a tie. In addition, the Hearing Officer would not have a vote on any matter brought before the Hearing Body for decision.</p> <p>FERC staff also recognized that the current ROP uses the terms “segment” and “sector” inconsistently. NERC proposes to delete the term “segment” and replace it with “sector” in the provisions pending before FERC regarding the Consolidated Hearing Process.</p> <p>Redlined versions of NERC Rules of Procedure and Appendix 4C showing the proposed revisions are available on the NERC Rules of Procedure page. NERC intends to submit these changes to the NERC Board of Trustees for consideration at its February 2018 meeting. If the changes are approved, NERC intends to file an amended petition with FERC for approval of the applicable ROP revisions.</p>			
<p>Comment Period Open for Regional Reliability Standard BAL-004-WECC-3: The Western Electricity Coordinating Council (WECC) has requested NERC to post Regional Reliability Standard BAL-004-WECC-3 - Automatic Time Error Correction for industry review and comment as permitted by the NERC Rules of Procedure.</p> <p>In its BAL-004-WECC-3 project, the WECC drafting team reviewed and addressed (1) relocation of the Background section to the preamble of the Guidance section; (2) adding On-Peak and Off-Peak parameters in Requirement R1/M1; (3) including Western Interchange Tool</p>	<p>Submit comments using the Standards Balloting and Commenting System (SBS). If you experience any difficulties using the electronic form, contact Nasheema Santos.</p>	<p>12/01/17</p>	<p>01/16/18</p>

<p>software successors throughout; and (4) Conforming and non-substantive changes.</p> <p>Although the technical aspects of this Regional Reliability Standard have been vetted through WECC’s Regional Standards development process, the final approval process for a Regional Reliability Standard requires NERC publicly to notice and request comment on the criteria outlined in the comment form. Documents and information about this project are available on the WECC’s Standards Under Development page.</p>			
<p>Comment Period Open for Methods for Establishing IROLS Draft Reliability Guideline: The NERC Methods for Establishing IROLS Task Force (MEITF) has developed a Reliability Guideline that provides guidance and technically sounds methods for the electric power industry in establishing Interconnection Reliability Operating Limits (IROLS). This effort was undertaken at the request of the NERC Planning and Operating Committees to support the NERC Project 2015-09 Standard Drafting Team (SDT). The guideline provides an overall framework and detailed technical reference material related to the assessment of System Instability, Uncontrolled Separation, and Cascading to ensure Reliable Operation of the BPS. Each of the three concepts related to Reliable Operation are discussed in depth, including analysis techniques and considerations that should be made when determining how they may contribute to the establishment of an IROL. Recommended practices and techniques are described using example simulations and actual system studies to clearly articulate the concepts. The overall IROL framework is also described in detail to ensure consistent terminology when discussing IROLS.</p>	<p>Submit comments via email using the comment form.</p>	<p>12/13/17</p>	<p>01/29/18</p>

<p>Project 2015-09 SDT is actively working on revisions to existing NERC FAC Standards (namely FAC-010, FAC-011, and FAC-014) involved in the establishment of IROLs. These standards are currently in development, and the MEITF coordinated its activities with the proposed changes being made by the SDT. The majority of recommended practices and technical material in the draft guideline are agnostic to these changes and focus on the analytical techniques for establishing IROLs; however, some aspects of the recommended framework are aligned with changes being proposed by the SDT. In particular, the guideline aligns with the concepts that IROLs are established in the operations horizon and information regarding stability limitations are provided from Planning Coordinators to Reliability Coordinators.</p>			
<p>Comment Period Open for Cyber Intrusion Guide for System Operators Draft Reliability Guideline: The NERC Operating Reliability Subcommittee (ORS) developed the draft Reliability Guideline: Cyber Intrusion Guide for System Operators, which is intended to assist System Operators in detecting and responding to potential cyber security incidents and provides guidance on when to activate your entity-specific incident reporting procedures.</p> <p>The NERC Operating Committee reviewed the initial draft of the guideline at its December 2017 meeting and approved it for a 45-day industry comment period.</p> <p>A draft version of the guideline has been posted on the NERC website for industry comment. Comments are to be submitted via email by January 29, 2018 at 5:00 p.m.ET using the “Reliability Guideline: Cyber Intrusion Guide for System Operators – Comment Form.”</p>	<p>Submit comments via email using the comment form.</p>	<p>12/15/17</p>	<p>01/29/18</p>

<p>NERC Seeks Industry Input for Standards Efficiency Review: NERC is seeking industry input on potential requirements that could be retired from the existing body of Reliability Standards. This input will be provided to the new Standards Efficiency Review (SER) Teams for their consideration in the SER project. Phase 1 of the SER project will focus on Operations & Planning Standards, though NERC is collecting industry input for all standards including CIP.</p> <p>The project scope evaluates NERC Reliability Standards using a risk-based approach to identify potential efficiencies through retirement or modification of Reliability Standard Requirements. Considering that many Reliability Standards have been mandatory and enforceable for more than ten years in North America, this project seeks to identify potential candidate Requirements that are not essential for reliability, could be simplified or consolidated, and could thereby reduce regulatory obligations and/or compliance burden. Each SER team should be composed of individuals that combined represent a broad range of experience, including engineering, operations, compliance, and legal.</p> <p>Evaluation Criteria for Retiring Reliability Standards Requirements:</p> <ul style="list-style-type: none"> • Requirement acts as a control to support compliance with another Requirement • Requirement regulates a high volume of Low Risk activity • Compliance evidence for the Requirement is not needed greater than 90 days to achieve reliability 	<p>Submit the completed spreadsheet to Chris Larson.</p>	<p>12/13/17</p>	<p>02/02/18</p>
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<ul style="list-style-type: none"> • Requirement exists to prove that an event or incident did not happen or to prove a negative • Data retention obligation for the Requirement can be significantly reduced • Requirement is a candidate for coverage in NERC Certification Program (e.g. the Requirement pertains to basic functionality of registered entity) • Other proposed criteria from industry <p>For Requirements that you feel are candidates for retirement, please provide sufficient justification for the SER Teams. Use the spreadsheet, which has separate tabs for Operations & Planning and CIP Requirements, to provide your input.</p>			
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STANDARDS NEWS

There is no additional Standards news to report for this week.

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](#)

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

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](#)

OTHER NEWS

NEW Materials from Probabilistic Fundamentals and Models in Reliability Evaluation Workshop Posted

As part of a larger effort by NERC for assessing reliability needs of the bulk power system and promoting reliable operation and planning efforts to address emerging risks to reliability, NERC held a short course on Probabilistic Fundamentals and Models. The workshop supported the foundation for developing common composite generation and transmission risk measures.

Distinguished Professor Emeritus Roy Billinton, a pioneer and industry expert in this field, instructed this course comprised of the following main sessions:

[Session 1: Basic Reliability and Probability Concepts](#)

[Session 2: Generation Capacity and Reliability Evaluation](#)

[Session 3: Transmission and Bulk Power System Reliability Evaluation](#)

The [agenda](#), [course materials](#), and [presentations](#) are now available.

STANDARDS SUBJECT TO FUTURE ENFORCEMENT

The following standards are subject to future enforcement. Please refer to the [U.S. Effective Dates page](#) for more detail:

U.S. Effective Date	Standard(s)
April 1, 2018	IRO-018-1(i) – Reliability Coordinator Real-time Reliability Monitoring and Analysis Capabilities
	TOP-010-1(i) – Real-time Reliability Monitoring and Analysis Capabilities
July 1, 2018	UPDATED LINK CIP-009-6 – Cyber Security – Recovery Plans for BES Cyber Systems (Requirement 2.3); CIP-010-2 – Cyber Security – Configuration Change Management and Vulnerability Assessments (Requirements 3.2, 3.2.1, 3.2.2);
	MOD-026-1 – Verification of Models and Data for Generator Excitation Control System or Plant Volt/Var Control Functions (Requirements 2, 2.1–2.1.6);
	MOD-027-1 – Verification of Models and Data for Turbine/Governor and Load Control or Active Power/Frequency Control Functions (Requirements 2, 2.1–2.1.5);
	TOP-001-4 – Transmission Operations
	TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirement 2)
September 1, 2018	CIP-003-6 – Cyber Security – Security Management Controls (Requirement 2, Att. 1, Sec. 2 and 3);
January 1, 2019	BAL-005-1 – Balancing Authority Control
	FAC-001-3 – Facility Interconnection Requirements
	TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirement 5)
January 1, 2020	PRC-026-1 – Relay Performance During Stable Power Swings (Requirements 2–4)
July 1, 2020	PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements 2–4, 6–11)
January 1, 2021	PRC-012-2 – Remedial Action Schemes
	TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements 6, 6.1–6.4)
January 1, 2022	TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements 3,4,7)
July 1, 2022	PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements 2–4, 6–11)

	VAR-501-WECC-3 – Power System Stabilizer (Requirement 3 has an effective date of July 1, 2022 for units placed in service prior to final regulatory approval.)
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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

- Seventh Annual Human Performance Conference – March 27–29, 2018, Atlanta | **Registration Details Coming Early 2018**

Webinars

There are no webinars currently scheduled.

Standing Committee Meetings and Conference Calls

- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – Noon–2:00 p.m. Eastern, January 11, 2018 | [Register](#) | **NEW Agenda**
- Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, January 17, 2018 | [Register](#)
- Board of Trustees Committees, Member Representatives Committee, and Board of Trustee Meetings – February 7–8, 2018, Ft. Lauderdale, FL | [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 2015-09 – System Operating Limits Standard Drafting Team Meeting – January 16–18, 2018, Miami, FL | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – January 16–18, 2018, Atlanta, GA | [Register](#)

- Project 2017-07 – Standards Alignment with Registration Drafting Team Meeting – January 17–18, 2018, Folsom, CA | [Register](#)
- Project 2015-10 – Single Points of Failure Standard Drafting Team Meeting – January 23–25, 2018, St. Petersburg, FL | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – February 13–15, 2018, Orlando, FL | [Register](#)
- **NEW** Project 2017-04 – Periodic Review of Interchange Scheduling and Coordination Standards Team Meeting – February 27–March 1, 2018, Dallas, TX | [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 contact [Sandy Shiflett](#). For more information about any of the compliance news listed in the bulletin, please contact [Tiffany Whaley](#).