

# Standards, Compliance, and Enforcement Bulletin

January 15–21, 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
<b>NEW</b> <a href="#">Project 2016-04 – Modifications to PRC-025-1</a>   PRC-025-2	<a href="#">Final Ballot</a>	01/09/18	01/18/18

### 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
<a href="#">Project 2017-05 – NUC-001-3 Periodic Review</a>   Preliminary Team Recommendation	<a href="#">Comment Period</a>	12/15/17	01/29/18
<b>NEW</b> <a href="#">Project 2017-04 – Periodic Review of INT Standards</a>   Templates	<a href="#">Comment Period</a>	01/10/18	02/23/18

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>Comment Period Open for Regional Reliability Standard BAL-004-WECC-3:</b> The Western Electricity Coordinating Council (WECC) has requested NERC to post Regional Reliability Standard <b>BAL-004-WECC-3 - Automatic Time Error Correction</b> 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 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 <a href="#">comment form</a>. Documents and information about this project are available on the <a href="#">WECC’s Standards Under Development</a> page.</p>	<p>Submit comments using the <a href="#">Standards Balloting and Commenting System (SBS)</a>. If you experience any difficulties using the electronic form, contact <a href="#">Nasheema Santos</a>.</p>	12/01/17	01/16/18
<p><b>Comment Period Open for Methods for Establishing IROLS Draft Reliability Guideline:</b> 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</p>	<p>Submit comments via <a href="#">email</a> using the <a href="#">comment form</a>.</p>	12/13/17	01/29/18

<p>Planning and Operating Committees to support the NERC Project 2015-09 Standard Drafting Team (SDT). The <a href="#">guideline</a> 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>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><b>Comment Period Open for Cyber Intrusion Guide for System Operators Draft Reliability Guideline:</b> The NERC Operating Reliability</p>	<p>Submit comments via <a href="#">email</a> using the <a href="#">comment form</a>.</p>	<p>12/15/17</p>	<p>01/29/18</p>

<p>Subcommittee (ORS) developed the <a href="#">draft Reliability Guideline: Cyber Intrusion Guide for System Operators</a>, 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 <a href="#">email</a> by January 29, 2018 at 5:00 p.m.ET using the “Reliability Guideline: Cyber Intrusion Guide for System Operators – Comment Form.”</p>			
<p><b>NERC Seeks Industry Input for Standards Efficiency Review:</b> 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 &amp; 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</p>	<p>Submit the completed <a href="#">spreadsheet</a> to <a href="#">Chris Larson</a>.</p>	<p>12/13/17</p>	<p>02/02/18</p>

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.

**Evaluation Criteria for Retiring Reliability Standards Requirements:**

- 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
- 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

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><b>Comment Period Open for Power Plant Model and Verification Testing for Synchronous Machines Draft Reliability Guideline:</b> The development and verification of steady-state and dynamic models that accurately represent the equipment installed in the field is a critical component of planning and operating the bulk power system. The <a href="#">draft Reliability Guideline</a> covers an array of testing considerations, procedures, and how those tests help derive or verify model parameters, as related to MOD-025-2, MOD-026-1, and MOD-027-1 Reliability Standards. The guideline describes tests that may need to be performed for generating facilities depending on specific situations (e.g., commissioning, development of a baseline model, and model verification).</p> <p>In addition to the dynamic model verification processes, the inter-related aspects of generator protection coordination (PRC-019-2) and generator capability testing (MOD-025-2) are considered in the guideline.</p>	<p>Submit comments via <a href="#">email</a> using the <a href="#">comment form</a>.</p>	<p>01/10/18</p>	<p>02/23/18</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

**NEW 30-day Industry Notice Regarding Review of Compliance Application Notices, Process Bulletins, and Directives**

The Electric Reliability Organization has over time issued a number of supplementary documents to address questions about compliance with Reliability Standards and requirements. Such documents include [Compliance Process Bulletins](#), [Compliance Application Notices \(CANs\)](#), and [Compliance Directives](#). Upon review, certain documents were deemed no longer applicable to the effective Reliability Standards, outdated, or covered under NERC's Rules of Procedure, and will be retired and archived during the week of February 19, 2018.

The complete list of affected documents is available on the [Compliance Resource Documents](#) page of NERC.com.

## 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 NERC News Posted**

NERC News, NERC’s monthly newsletter, is now available for the month of [December](#). Highlights in this edition include:

- E-ISAC Launches New Portal with Enhanced Features, Performance, Capacity for Further Improvements
- Newly Launched System Operator Certification Continuing Education Database
- NERC Unveils Video on Distributed Energy Resources
- Executive Management Spotlight Features Sonia Mendonca, vice president, acting general counsel and corporate secretary, and director of enforcement

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)
<b>April 1, 2018</b>	<a href="#">IRO-018-1(i) – Reliability Coordinator Real-time Reliability Monitoring and Analysis Capabilities</a>
	<a href="#">TOP-010-1(i) – Real-time Reliability Monitoring and Analysis Capabilities</a>
<b>July 1, 2018</b>	<a href="#">CIP-009-6 – Cyber Security – Recovery Plans for BES Cyber Systems (Requirement 2.3);</a>
	<a href="#">CIP-010-2 – Cyber Security – Configuration Change Management and Vulnerability Assessments (Requirements 3.2, 3.2.1, 3.2.2);</a>
	<a href="#">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);</a>
	<a href="#">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);</a>
	<a href="#">TOP-001-4 – Transmission Operations</a>
	<a href="#">TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirement 2)</a>
<b>September 1, 2018</b>	<a href="#">CIP-003-6 – Cyber Security – Security Management Controls (Requirement 2, Att. 1, Sec. 2 and 3);</a>



January 1, 2019	<a href="#">BAL-005-1 – Balancing Authority Control</a>
	<a href="#">FAC-001-3 – Facility Interconnection Requirements</a>
	<a href="#">TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirement 5)</a>
January 1, 2020	<a href="#">PRC-026-1 – Relay Performance During Stable Power Swings (Requirements 2–4)</a>
July 1, 2020	<a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements 2–4, 6–11)</a>
January 1, 2021	<a href="#">PRC-012-2 – Remedial Action Schemes</a>
	<a href="#">TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements 6, 6.1–6.4)</a>
January 1, 2022	<a href="#">TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements 3,4,7)</a>
July 1, 2022	<a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements 2–4, 6–11)</a>
	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.)

**BOARD OF TRUSTEES AND FERC ACTION**

**NEW FERC Open Meeting Agenda Posted**

The [agenda](#) for the January 18, 2018 FERC open meeting has been posted. There are two items of interest to NERC:

- Agenda Item E-2, in Docket No. RM17-13-000 Supply Chain Risk Management Reliability Standards; and
- Agenda Item E-3, in Docket No. RM17-12-000 Emergency Preparedness and Operations Reliability Standards.

**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**

- **UPDATED** Seventh Annual Human Performance Conference – March 27–29, 2018, Atlanta | [Register for Conference and Workshops](#) | [Register for Hotel](#)

## Webinars

There are no webinars currently scheduled.

## Standing Committee Meetings and Conference Calls

- Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, January 17, 2018 | [Register](#) | **NEW** [Agenda Package](#)
- Board of Trustees Committees, Member Representatives Committee, and Board of Trustee Meetings – February 7–8, 2018, Ft. Lauderdale, FL | [Register](#)
- **NEW** Operating Committee, Planning Committee, and Critical Infrastructure Protection Committee Meetings – March 6–7, 2018, Jacksonville, FL | [Register for OC](#) | [Register for PC](#) | [Register for CIPC](#) | [Register for Hotel](#)

## 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 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](#)
- **NEW** Project 2017-03 – FAC-008-3 Periodic Review Team Meeting – February 6–8, 2018, Alhambra, CA | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – February 13–15, 2018, Orlando, FL | [Register](#)
- 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](#).