

# Standards, Compliance, and Enforcement Bulletin

December 26–December 30, 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
<a href="#">Project 2017-01 – Modifications to BAL-003-1.1</a>	<a href="#">Initial Ballots</a>	01/08/19	01/17/19

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

Project	Action	Start Date	End Date
<a href="#">Project 2017-01 – Modifications to BAL-003-1.1</a>	<a href="#">Join Ballot Pools</a>	12/04/18	01/02/19

### Posted for Comment

Project	Action	Start Date	End Date
<a href="#">Project 2017-01 – Modifications to BAL-003-1.1</a>	<a href="#">Comment Period</a>	12/04/18	01/17/19
<b>NEW</b> <a href="#">Project 2018-04 – Modifications to PRC-024-2</a>   Standard Authorization Request	<a href="#">Comment Period</a>	12/19/18	01/18/19

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>Comment Period Open for Revised Retirement Date of PRC-004-WECC-2:</b> The Western Electricity Coordinating Council (WECC) has requested NERC to post the proposed revised retirement date of Regional Reliability Standard PRC-004-WECC-3 – Protection System and Remedial Action Scheme Misoperation (Retirement) for industry review and comment as permitted by the NERC Rules of Procedure.</p> <p>The NERC Board of Trustees approved the retirement of the regional standard at its February 2018 meeting; the retirement is currently pending regulatory approval. WECC initially proposed to retire the regional standard effective upon regulatory approval. WECC is proposing a revised retirement date of January 1, 2021 to coordinate the retirement of the regional standard with the effective date of continent-wide Reliability Standard PRC-012-2.</p> <p>The WECC Board of Trustees approved the revised retirement date for PRC-004-WECC-2 on December 6, 2018. An unofficial Word version of the comment form is posted on the <a href="#">Regional Reliability Standards Under Development</a> page. Documents and information about this project are available on the <a href="#">WECC’s Standards Under Development</a> page.</p>	<p>Use the <a href="#">Standards Balloting and Commenting System (SBS)</a> to submit comments. If you experience any difficulties using the electronic form, contact <a href="#">Nasheema Santos</a>.</p>	12/07/18	01/22/19
<p><b>Comment Period Open for Regional Reliability Standard IRO-006-WECC-3:</b> WECC requested that NERC post Regional Reliability</p>	<p>Use the <a href="#">Standards Balloting and Commenting System (SBS)</a> to submit</p>	12/14/18	01/28/19

<p>Standard <b>IRO-006-WECC-3 - Qualified Path Unscheduled Flow (USF) Relief</b> for industry review and comment in accordance with the NERC Rules of Procedure.</p> <p>WECC conducted a mandatory five-year review of Regional Reliability Standard IRO-006-WECC-2. The WECC drafting team made the following changes:</p> <ul style="list-style-type: none"> <li>• Clarified the purpose statement;</li> <li>• Replaced defined term “Qualified Transfer Path” with “Qualified Path” as included in the Western Interconnection Unscheduled Flow Mitigation Plan, approved by the Federal Energy Regulatory Commission.</li> <li>• Retired the following terms from the NERC Glossary of Terms Used in Reliability Standards because they are either no longer accurate or are no longer used in any standards:             <ol style="list-style-type: none"> <li>1. Qualified Transfer Path,</li> <li>2. Contributing Schedule,</li> <li>3. Qualified Controllable Device,</li> <li>4. Relief Requirement,</li> <li>5. Transfer Distribution Factor, and</li> <li>6. Qualified Transfer Path Curtailment Event.</li> </ol> </li> <li>• Conformed the standard to current drafting conventions and template.</li> </ul> <p>Documents and information about this project are available on the <a href="#">WECC’s Standards Under Development</a> page.</p>	<p>comments. If you experience any difficulties using the electronic form, contact <a href="#">Nasheema Santos</a>.</p>		
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## STANDARDS NEWS

**NEW Process Changes for SARs and RFIs Coming Soon**

In the next few months, NERC will be implementing changes in how all Standard-related inquiries and submissions, including Standard Authorization Requests (SARs) and Requests for Interpretations (RFIs), are processed. These inquiries and submissions will have to be submitted via the [Help Desk](#). In addition, separate sites for SARs and RFIs will be available on the Standards page to keep a record of SAR/RFI submissions that have been rejected by the Standards Committee.

These changes are expected to take place in the first quarter 2019, and more detailed instructions will be provided closer to the implementation period. If you have any questions, contact Reliability Standards Analyst, [Nasheema Santos](#) or at (404) 446-2564.

**NEW Resources Posted**

NERC has posted the [streaming webinar](#) and [slide presentation](#) for the December 18, 2018 Project 2017-01 – Modifications to BAL-003-1.1 webinar.

**NEW Nomination Period Open for Project 2018-04 – Modifications to PRC-024-2**

Nominations are being sought for Standard Authorization Request drafting team members for Project 2018-04 – Modifications to PRC-024-2 through **January 18, 2019**.

NERC is seeking individuals from the United States and Canada who possess knowledge and expertise in one or more of the following areas:

- Protection system settings and performance;
- Transmission Planning stability experience in synchronous and inverter-based resource performance during voltage and frequency excursions;
- Inverter-based resources experience, including performance characteristics, inverter manufacturers, control systems with protective functions, and experience in dynamic simulations for inverter-based generation.

NERC is also seeking individuals who have facilitation skills or legal/technical writing backgrounds as well as those who have experience with

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

developing standards inside or outside the NERC development process (e.g., IEEE, NAESB, ANSI, etc.). Such experience should be highlighted in the information submitted, if applicable. 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, contact [Wendy Muller](#). An unofficial Word version of the nomination form is posted on the [Drafting Team Vacancies](#) page and the [project page](#). By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls.

The Standards Committee is expected to appoint members to the team in Q1 2019. Nominees will be notified shortly after they have been selected.

#### **NEW FERC Approves Errata Change**

FERC has approved an errata correction to the Implementation Plans for Reliability Standards MOD-026-1 and MOD-027-1. The change aligns the Implementation Plan periodicity reference to the date of "submittal" rather than "verification." The corrected versions have been added to the landing page for the standards.

### GENERAL COMPLIANCE AND ENFORCEMENT NEWS

There is no additional Compliance and Enforcement news to report for this week.

#### 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](#)  
[CMEP Technology Project](#)

## OTHER NEWS

**NEW Industry Plans for Resource Mix Changes, Tighter Reserve Margins in Some Areas**

The transformation of the bulk power system generation mix requires grid planners to address new threats to reliability while keeping reserve margins at or above targets, NERC finds in its [2018 Long-Term Reliability Assessment](#). More resources are needed in Texas, the Midwest, and Ontario to avoid the risk of below-target reserve margins in the first five year period. Advancing generation resources already in interconnection queues, using operational procedures to manage greater ramping needs and including fuel assurance in bulk power system planning are among the measures to assure reliability through 2028. For more information, please see the [full announcement](#).

**NEW Scenario Highlights Potential Risks from Accelerated Retirements; Urges Risk-Informed Planning, Review of Existing Tools to Assure Reliability**

The bulk power system is undergoing a significant transformation in its generation resource mix, which alters the operating characteristics and constraints of the grid. NERC conducted a stress-test scenario to evaluate the impact of accelerated generation retirements on resource adequacy, transmission adequacy, and bulk power system plans. Further, this scenario provides insights that could otherwise be overlooked if perspectives are limited to only currently confirmed retirements. The scenario affirmed that risk-informed planning and existing tools can assure continued reliability of the grid as the generation resource mix undergoes this evolutionary change.

NERC's [Generation Retirement Scenario](#) incorporates significant retirements into an aggressive timeframe and is intended solely to identify risk—not be a predictive forecast. The scenario uses data from NERC's *2017 Long-Term Reliability Assessment* and the U.S. Energy Information Administration to identify potential coal-fired and nuclear generation retirements by 2025 and then accelerates those retirements to occur in 2022. For more information, please see the [full announcement](#).

**NEW Annual Sector Ballot Results Available**

The 2018 Annual Sector Election of the [NERC Member Representatives Committee \(MRC\)](#) ended on December 17, 2018. The MRC election [ballot results](#), [certification](#), and [membership](#) are now available.

**NEW Three Lessons Learned Posted**

Three new lessons learned have been posted on the NERC website on the [Lessons Learned](#) page. The new lessons address the following topics:

- [Initiatives to Address and Reduce Misoperations](#)

- [Avoiding IROL Exceedances with Rigorous Inspections during Commissions, Consistent IROL Alarms, and Improved Training](#)
- [Cascading Analysis Identifies Need for Pre-Contingent Load Shed](#)

**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, 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, 5.1– 5.2)</a>
	<a href="#">VAR-001-5 – Voltage and Reactive Control</a>
April 1, 2019	<a href="#">BAL-002-3 – Disturbance Control Standard – Contingency Reserve for Recovery from a Balancing Contingency Event</a>
	<a href="#">EOP-004-4 – Event Reporting</a>
	<a href="#">EOP-005-3 – System Restoration from Blackstart Resources</a>
	<a href="#">EOP-006-3 – System Restoration Coordination</a> <a href="#">EOP-008-2 – Loss of Control Center Functionality</a>
January 1, 2020	<a href="#">CIP-003-7 – Cyber Security — Security Management Controls</a>
	<a href="#">PRC-026-1 – Relay Performance During Stable Power Swings (Requirements 2–4)</a>
July 1, 2020	<a href="#">CIP-005-6 – Cyber Security – Electronic Security Perimeter(s)</a>
	<a href="#">CIP-010-3 – Cyber Security — Configuration Change Management and Vulnerability Assessments</a>
	<a href="#">CIP-013-1 – Cyber Security — Supply Chain Risk Management</a>
	<a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements 2–4, 6–11)</a>
October 1, 2020	<a href="#">PER-006-1 – Specific Training for Personnel</a>
	<a href="#">PRC-027-1 – Coordination of Protection Systems for Performance During Faults</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>

**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**

- Eighth Annual Human Performance Conference – March 26–28, 2019, Atlanta | **SAVE THE DATE**

**Webinars**

- Methods for Establishing IROLs Task Force (MEITF) Informational Webinar – 1:00–3:00 p.m. Eastern, January 25, 2019 | [Register](#)

**Standing Committee Meetings and Conference Calls**

- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 11:00 a.m.–Noon Eastern, January 9, 2019, | [Register](#)
- Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, January 23, 2019 | [Register](#)
- Board of Trustees Committees, Member Representatives Committee, and Board of Trustees Committee Meetings – February 6–7, 2019, Manhattan Beach, CA | [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.



- Project 2015-09 Establish and Communicate System Operating Limits Drafting Team Meeting – January 8–10, 2019, Orlando, FL | [Register](#)
- Project 2016-02 Modifications to CIP Standards Drafting Team Meeting – January 8–10, 2019, Farmers Branch, TX | [Register](#)
- Standards Efficiency Review - Phase 2 Conference Call – 11:00 a.m.–12:30 p.m. Eastern, January 14, 2019 | [Register](#)
- Project 2017-01 – Modifications to BAL-003-1.1 Drafting Team Meeting – January 29–30, 2019, Juno Beach, FL | [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).