

# Standards, Compliance, and Enforcement Bulletin

April 22–28, 2019

## INSIDE THIS EDITION

[Active Standards Postings](#) | [Other Active Comment Periods](#) | [Standards News](#) | [General Compliance and Enforcement News](#) | [Standards Subject to Future Enforcement](#) | [Board of Trustees and FERC Action](#) | [Upcoming Events](#) | [About the SC&E Bulletin](#)

## 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 2016-02 – Modifications to CIP Standards</a>   CIP-003-8	<a href="#">Final Ballot</a>	04/18/19	04/29/19
<b>NEW</b> <a href="#">Project 2018-04 – Modifications to PRC-024-2</a>   PRC-024-3	<a href="#">Initial Ballot and Non-binding Poll</a>	05/22/19	05/31/19

Project	Action	Start Date	End Date
<b>NEW</b> <a href="#">Project 2018-04 – Modifications to PRC-024-2</a>   PRC-024-3	<a href="#">Join Ballot Pools</a>	04/17/19	05/16/19

### Posted for Comment

Project	Action	Start Date	End Date
---------	--------	------------	----------

<a href="#">Project 2019-02 – BES Cyber System Information Access Management</a>   Standard Authorization Request	<a href="#">Comment Period</a>	03/28/19	04/26/19
<b>NEW</b> <a href="#">Project 2018-04 – Modifications to PRC-024-2</a>   PRC-024-3	<a href="#">Comment Period</a>	04/17/19	05/31/19

### OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>Comment Period Open for WECC Regional Variance for IRO-002-5 - Reliability Coordination – Monitoring and Analysis:</b> 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>Use the <a href="#">electronic form</a> to submit comments. If you experience any difficulties in using the electronic form, contact <a href="#">Nasheema Santos</a>.</p>	03/07/19	04/22/19

<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 <a href="#">here</a>. Documents and information about this project are available on the <a href="#">WECC’s Standards Under Development</a> page.</p>			
<p><b>Comment Period Open for Application Guide for Modeling Turbine-Governor and Active Power Frequency Controls in Stability Studies Draft Reliability Guideline:</b> The NERC Power Plant Modeling and Verification Task Force (PPMVTF) developed the <a href="#">draft Reliability Guideline</a> 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 <a href="#">via email</a> using the <a href="#">comment form</a>.</p>	<p>03/11/19</p>	<p>04/26/19</p>

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

## GENERAL COMPLIANCE AND ENFORCEMENT NEWS

### **NEW Compliance Guidance Update**

There is one new CMEP Practice Guide, [ERO Enterprise CMEP Practice Guide: Implementation of “Annual” and “Calendar Month\(s\)” in the Reliability Standards](#), posted on the [Compliance Guidance page](#). The Practice Guide provides clarity for ERO Enterprise CMEP staff to assess compliance regarding implementation of the terms “annual” and “calendar month” within the Reliability Standard Requirements (Standard). NERC has incorporated previous guidance from Compliance Application Notice (CAN) – 0010 *Implementation of “Annual” in Reliability Standard Requirements* into this Practice Guide and intends on retiring the above-mentioned CAN.

Most calendar month requirements intend to ensure that entities perform a particular task on a regular basis, with an established maximum interval between the occasions when the entity performs the task. Overly long intervals affect the ability of the activity to protect reliability. This Practice Guide does not supersede or change any language contained in a standard.

There is one new proposed Implementation Guidance document, [CIP-013-1, R1, R2 – Supply Chain Management \(NATF\)](#), posted on the NERC [Compliance Guidance page](#). This posting is a revised version of a previously non-endorsed Implementation Guidance document.

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

**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	<a href="#">PER-003-2 – Operating Personnel Credentials</a>
	<a href="#">TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R1 and R2)</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 R2–R4)</a>
	<a href="#">TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R5, 5.1, 5.2, R9, 9.1, and 9.2)</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 R2–R4, R6–R11)</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>
July 1, 2021	<a href="#">TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R11 and R12)</a>
January 1, 2022	<a href="#">TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1–6.4, R10, 10.1–10.4)</a>
July 1, 2022	<a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11)</a>
January 1, 2023	<a href="#">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)</a>
January 1, 2024	<a href="#">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.)</a>

## BOARD OF TRUSTEES AND FERC ACTION

### **NEW FERC Open Meeting Action**

During its April 18 open meeting, FERC issued a [notice of proposed rulemaking \(NOPR\)](#) proposing to approve Reliability Standard CIP-012-1 – Cyber Security – Communications between Control Centers. The proposed Reliability Standard addresses FERC's directive from [Order No. 822](#) to modify the Critical Infrastructure Protection Reliability Standards to require Responsible Entities to implement controls to protect communication links and sensitive Bulk Electric System data communicated between Bulk Electric System Control Centers. In addition to proposing to approve the standard, the NOPR proposes to direct NERC to develop and submit modifications to: (1) require protections regarding the availability of communication links and data communicated between Bulk Electric System Control Centers; and (2) clearly identify the types of data that must be protected.

## 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](#)
- 2019 Industry Standards and Compliance Workshop – July 23–24, 2019, Minneapolis, MN | **Registration Details Coming Soon**

### **Webinars**

- **NEW** Virtualization and Future Technologies: Case for Change Webinar | Project 2016-02 – Modifications to CIP Standards – 1:00–3:00 p.m. Eastern, April 24, 2019 | [Register](#) | [Case for Change White Paper](#)
- Project 2018-04 – Modifications to PRC-024-2 Webinar – 1:00–2:00 p.m. Eastern, April 30, 2019 | [Register](#)
- ERO Enterprise Webinar Series: Violation Themes – 1:00–2:00 p.m. Eastern, April 30, 2019 | [Register](#)

### **Standing Committee Meetings and Conference Calls**

- Board of Trustees, Board Committees, and Member Representatives Committee Meetings – May 8–9, 2019, St. Louis, MO | [Register](#)

- Operating Committee, Planning Committee, and Critical Infrastructure Protection Committee Meetings – June 4–5, 2019, Orlando, FL | [Register for OC](#) | [Register for PC](#) | [Register for CIPC](#) | [Register for Hotel](#)
- Compliance and Certification Committee Meeting – June 18–19, 2019, Chicago | **Registration Details Coming Soon**

### 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 2017-01 – Modifications to BAL-003-1.1 Meeting – April 30–May 2, 2019, Spokane, WA | [Register](#)
- **NEW** Standards Efficiency Review - Phase 2 Conference Call – 11:00 a.m.–12:30 p.m. Eastern, May 13, 2019 | [Register](#)
- Project 2018-04 – Modifications to PRC-024-2 Meeting – June 18–20, 2019, Montreal, Quebec | [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).