

# Standards, Compliance, and Enforcement Bulletin

December 28, 2020–January 3, 2021

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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 2018-03 – Standards Efficiency Review Retirements</a>   FAC-008-5	<a href="#">Initial Ballot and Non-Binding Poll</a>	01/04/21	01/13/21
Join Ballot Pools			
Project	Action	Start Date	End Date
<a href="#">Project 2018-03 – Standards Efficiency Review Retirements</a>   FAC-008-5	<a href="#">Join Ballot Pools</a>	11/30/20	12/29/20
Posted for Comment			
Project	Action	Start Date	End Date

<a href="#">Project 2018-03 – Standards Efficiency Review Retirements</a>   FAC-008-5	<a href="#">Comment Period</a>	11/30/20	01/13/21
<a href="#">Project 2020-06 – Verifications of Models and Data for Generators</a>   SAR	<a href="#">Comment Period</a>	12/16/20	01/14/21

### OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>Comment Period Open for Draft Reliability Guideline:</b> The NERC Inverter-Based Resource Performance Working Group (IRPWG) developed the <a href="#">Performance, Modeling, and Simulations of BPS-Connected Battery Energy Storage Systems (BESSs) and Hybrid Power Plants Draft Reliability Guideline</a>. The guideline also covers recommended modeling and study practices that should be considered by Transmission Planners and Planning Coordinators as they perform planning assessments with increasing numbers of BESSs and hybrid power plants in the interconnection study process, annual planning process, and for any specialized studies needed to ensure BPS reliability. The performance characteristics should be considered by all Generator Owners and developers seeking interconnection to the BPS, and Transmission Owners, Transmission Planner, and Planning Coordinators should consider adopting these recommendations in the interconnection requirements per NERC FAC-001 and FAC-002 standards. Prior reliability guidelines focusing on BPS-connected inverter-based resources were inclusive of BESSs and hybrids as an inverter-based technology; however, there are certain considerations and nuances to the operation of this technology that warrant additional guidance. This reliability guideline provides those clarifications and considerations that are specifically relevant to these</p>	<p>Please submit comments via <a href="#">email</a> using the <a href="#">comment form</a>.</p>	12/18/20	02/01/21

technologies. The Reliability and Security Technical Committee reviewed the guideline and approved a 45-day posting for industry comment.

## 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](#)
- [2019–2021 Reliability Standards Development Plan](#)
- [Quality Review Application](#)
- [One-Stop Shop \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)
- [CIP Standards Efficiency Review](#)
- [Submit Questions or Feedback](#)

## GENERAL COMPLIANCE AND ENFORCEMENT NEWS

### **NEW** Standards Coming Into Effect

On January 1, 2021, the following standards and/or requirements come into effect:

- [CIP-008-6 – Cyber Security — Incident Reporting and Response Planning](#)
- [PRC-025-2 – Generator Relay Loadability \(phased-in implementation of Attachment 1: Relay Settings, Table 1 Options 5b, 14b, 15b, and 16b\)](#)
- [PRC-002-2 – Disturbance Monitoring and Reporting Requirements \(50% compliance for Requirements R2–R4, R6–R11\)](#)
- [PRC-012-2 – Remedial Action Schemes](#)

### Quick Links

- [Compliance Monitoring & Enforcement Program One-Stop Shop](#)
- [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 \(formerly CMEP Technology Project\)](#)

## OTHER NEWS

### **NEW** NERC Energy Management System's Performance Special Assessment Available

To gain a better resolution on the contribution of Energy Management System (EMS) outages to the loss of situational awareness risk and the effect of EOP-004-4, the NERC EMS Working Group conducted an [assessment](#) as an interim activity between recurring updates to its EMS reference document using 2018–2019 EMS events reported through the ERO Event Analysis Process. The report includes assessments for three factors (outage duration, EMS functions, and entity reliability functions), examining associated trends, event root causes, and contributing causes identified through the ERO Cause Code Assignment Process for the 2018–2019 period.

## STANDARDS SUBJECT TO FUTURE ENFORCEMENT

Please refer to the [U.S. Effective Dates page](#) for the most up-to-date information on effective dates and for more detail on the below.

### U.S. Effective Dates for Reliability Standards

U.S. Effective Date	Standard(s)
<b>January 1, 2021</b> <b>EFFECTIVE THIS WEEK</b>	<a href="#">CIP-008-6 – Cyber Security — Incident Reporting and Response Planning</a>
	<a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements R2–R4, R6–R11)</a>
	<a href="#">PRC-012-2 – Remedial Action Schemes</a>
	<a href="#">PRC-025-2 – Generator Relay Loadability (phased-in implementation of Attachment 1: Relay Settings, Table 1 Options 5b, 14b, 15b, and 16b)</a>
<b>April 1, 2021</b>	<a href="#">FAC-002-3 – Facility Interconnection Studies</a>
	<a href="#">INT-006-5 – Evaluation of Interchange Transactions</a>
	<a href="#">INT-009-3 – Implementation of Interchange</a>
	<a href="#">IRO-002-7 – Reliability Coordination – Monitoring and Analysis</a>
	<a href="#">IRO-010-3 – Reliability Coordinator Data Specification and Collection</a>
	<a href="#">MOD-031-3 – Demand and Energy Data</a>
	<a href="#">MOD-033-2 – Steady-State and Dynamic System Model Validation</a>
	<a href="#">NUC-001-4 – Nuclear Plant Interface Coordination</a>
	<a href="#">PER-006-1 – Specific Training for Personnel</a>
<a href="#">PRC-004-6 – Protection System Misoperation Identification and Correction</a> <a href="#">PRC-006-4 – Automatic Underfrequency Load Shedding</a> <a href="#">PRC-027-1 – Coordination of Protection Systems for Performance During Faults</a>	

	<a href="#">TOP-001-5 – Transmission Operations</a> <a href="#">TOP-003-4 – Operational Reliability Data</a>
<b>July 1, 2021</b>	<a href="#">TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R12 and R13)</a>
<b>January 1, 2022</b>	<a href="#">PRC-012-2 – Remedial Action Schemes (Requirement R9)</a> <a href="#">TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1–6.4, R10, 10.1–10.4)</a>
<b>July 1, 2022</b>	<a href="#">CIP-012-1 – Cyber Security – Communications between Control Centers</a> <a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11)</a>
<b>October 1, 2022</b>	<a href="#">PRC-024-3 – Frequency and Voltage Protection Settings for Generating Resources</a>
<b>January 1, 2023</b>	<a href="#">TPL-007-4 – 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, 8.2, 8.3, 8.3.1)</a>
<b>July 1, 2023</b>	<a href="#">TPL-001-5.1 – Transmission System Planning Performance Requirements</a>   <a href="#">Implementation Plan</a>
<b>January 1, 2024</b>	<a href="#">TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R7, 7.1–7.3, 7.3.1–7.3.2, 7.4, 7.4.1–7.4.3, 7.5, 7.5.1., R11, 11.1–11.3, 11.3.1–11.3.2, 11.4, 11.4.1–11.4.3, 11.5, and 11.5.1)</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 other standing committees, subcommittees, task forces, and working groups, please refer to the [NERC calendar](#).

### Workshops and Conferences

There are no workshops or conferences currently scheduled.

### Webinars

There are no webinars currently scheduled.

### Standing Committee Meetings and Conference Calls

- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 11:00 a.m.–12:00 p.m. Eastern, January 6, 2021 | [Register](#)
- Standards Committee Meeting – 1:00–3:00 p.m. Eastern, January 20, 2021 | [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.

There are no drafting team meetings currently scheduled.

## 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 Klagholz](#) 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).