

Standards, Compliance, and Enforcement Bulletin

February 1–7, 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
NEW Project 2019-06 – Cold Weather EOP-011-2, IRO-010-4, TOP-003-5	Initial Ballots and Non-Binding Polls	03/03/21	03/12/21
NEW Project 2016-02 – Modifications to CIP Standards Virtualization	Initial Ballots and Non-Binding Polls	03/12/21	03/22/21
Join Ballot Pools			
Project	Action	Start Date	End Date
Project 2016-02 – Modifications to CIP Standards Virtualization	Join Ballot Pools	01/22/21	02/19/21
NEW Project 2019-06 – Cold Weather EOP-011-2, IRO-010-4, TOP-003-5	Join Ballot Pools	01/27/21	02/25/21

Posted for Comment			
Project	Action	Start Date	End Date
Project 2019-04 – Modifications to PRC-005-6 SAR	Comment Period	01/14/21	02/26/21
NEW Project 2019-06 – Cold Weather EOP-011-2, IRO-010-4, TOP-003-5	Comment Period	01/27/21	03/12/21
Project 2016-02 – Modifications to CIP Standards Virtualization	Comment Period	01/22/21	03/22/21

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p>Comment Period Open for Draft Reliability Guideline: The NERC Inverter-Based Resource Performance Working Group (IRPWG) developed the Performance, Modeling, and Simulations of BPS-Connected Battery Energy Storage Systems (BESSs) and Hybrid Power Plants Draft Reliability Guideline. 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</p>	<p>Please submit comments via email using the comment form.</p>	12/18/20	02/01/21

<p>clarifications and considerations that are specifically relevant to these technologies. The Reliability and Security Technical Committee reviewed the guideline and approved a 45-day posting for industry comment.</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
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

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

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

Request for Volunteers: NERC Electromagnetic Pulse Working Group

The Reliability and Security Technical Committee (RSTC) recently established the NERC Electromagnetic Pulse Working Group (EMPWG). The EMPWG will address findings listed in the [EMP Task Force Strategic Recommendations](#) report to the NERC Board of Trustees that identifies reliability concerns associated with electromagnetic pulses (EMPs) and potential methods for promoting resilience. More details are available in the [EMPWG Scope](#) document.

To help address these issues, the EMPWG is seeking subject matter experts to help develop recommendations for industry that can be accomplished in an effective and timely manner. Participants with the knowledge and experience are needed for the teams described below to develop high-quality guidance that will be communicated to NERC and other key stakeholders. Additional information is available in the [EMPWG Work Plan](#).

EMPWG Teams		
Team Name	Hours/Week (Total)	Volunteers Needed
Policy	<4	4–8
Research and Development	<4	4–8
Vulnerability Assessments	<4	4–8
Mitigation	<4	4–8
Response and Recovery	<4	4–8

If you are interested in participating in EMPWG, please email [Tom Hofstetter](#) and indicate in your response which team(s) you would like to support and why, as well as a brief biography.

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)
April 1, 2021	FAC-002-3 – Facility Interconnection Studies
	INT-006-5 – Evaluation of Interchange Transactions INT-009-3 – Implementation of Interchange
	IRO-002-7 – Reliability Coordination – Monitoring and Analysis IRO-010-3 – Reliability Coordinator Data Specification and Collection

	MOD-031-3 – Demand and Energy Data MOD-033-2 – Steady-State and Dynamic System Model Validation
	NUC-001-4 – Nuclear Plant Interface Coordination
	PER-006-1 – Specific Training for Personnel
	PRC-004-6 – Protection System Misoperation Identification and Correction PRC-006-4 – Automatic Underfrequency Load Shedding PRC-027-1 – Coordination of Protection Systems for Performance During Faults
	TOP-001-5 – Transmission Operations TOP-003-4 – Operational Reliability Data
July 1, 2021	TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R12 and R13)
January 1, 2022	PRC-012-2 – Remedial Action Schemes (Requirement R9) TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1–6.4, R10, 10.1–10.4)
July 1, 2022	CIP-012-1 – Cyber Security – Communications between Control Centers PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11)
October 1, 2022	PRC-024-3 – Frequency and Voltage Protection Settings for Generating Resources
January 1, 2023	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)
July 1, 2023	TPL-001-5.1 – Transmission System Planning Performance Requirements Implementation Plan
January 1, 2024	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)

BOARD OF TRUSTEES AND FERC ACTION

UPDATED Board of Trustees Committees, Member Representatives Committee, Board of Trustees Quarterly Meeting Agenda Packages, Presentations, and Policy Input Letter Posted

Resources for Board of Trustees and Board Committee Meetings	
February 3, 2021	February 4, 2021
Finance and Audit Committee Agenda Package Presentations 11:00 a.m. Eastern	Member Representatives Committee Agenda Package Presentations 11:00 a.m. Eastern
Compliance Committee Agenda Package Presentations 12:45 p.m. Eastern	Board of Trustees Agenda Package Presentations 2:00 p.m. Eastern
Technology and Security Committee Agenda Package Presentations 2:30 p.m. Eastern	Policy Input
Corporate Governance and Human Resources Committee Agenda Package Presentations 4:15 p.m. Eastern	

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

- **NEW** Project 2019-04 – Modifications to PRC-005-6 Webinar – 1:30–3:00 p.m. Eastern, February 4, 2021 | [Register](#)

Standing Committee Meetings and Conference Calls

- Board of Trustees Committees, Member Representatives Committee, Board of Trustees Meetings – February 3–4, 2021 | [Register](#)
- Personnel Certification Governance Committee Meeting – February 8–10, 2021 | [Register](#) | [Agenda](#)
- Standards Committee Meeting – 1:00–3:00 p.m. Eastern, February 17, 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.

- **NEW** Project 2015-09 – Establish and Communicate System Operating Limits Standard Drafting Team Conference Call – 10:00 a.m.–12:00 p.m. Eastern, February 4, 2021 | [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 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).