NERC
NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

Standards, Compliance, and Enforcement Bulletin
August 2–8, 2021

INSIDE THIS EDITION

ACTIVE STANDARDS POSTINGS

Current and Upcoming Ballots (ballot periods close at 8:00 p.m. Eastern)

Project	Action	Start Date	End Date
Project 2016-02 – Modifications to CIP Standards	Virtualization - Draft 2	Additional Ballots and Non-Binding Polls	08/11/21	08/20/21

Join Ballot Pools

Project	Action	Start Date	End Date
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Posted for Comment

Project	Action	Start Date	End Date

RELIABILITY | RESILIENCE | SECURITY

Project 2021-06 – Modifications to IRO-010 and TOP-0034	Standard Authorization Request	Comment Period	07/08/21	08/06/21
Project 2016-02 – Modifications to CIP Standards	Virtualization - Draft 2	Comment Period	06/30/21	08/20/21
NEW Project 2019-04 – Modifications to PRC-005-6	Standard Authorization Request	Comment Period	07/27/21	08/25/21
NEW Draft 2022–2024 Reliability Standards Development Plan	Comment Period	07/30/21	08/30/21

OTHER ACTIVE COMMENT PERIODS			
Posted for Comment			
Posting	**Action**	**Start Date**	**End Date**
Comment Period Open for Draft Reliability Guideline: NERC's Reliability and Security Technical Committee (RSTC) has requested the System Planning Impacts from Distributed Energy Resources (SPIDER) Working Group to "provide guidance on impacts that higher penetration of DER may have on system restoration, UVLS, and UFLS, and potential solutions or recommended practices to overcome any identified issues." The Recommended Approaches for UFLS Program Design with Increasing Penetrations of DERs Draft Reliability Guideline provides guidance on impacts that a higher penetration of DER may have on underfrequency load shedding (UFLS) programs, as well as recommended practices to overcome identified issues. The first section discusses the background and importance of UFLS to bulk power system reliability, as determined by FERC in Order No. 763. The second section discusses impacts of DER to electrical island-level frequency, which UFLS programs are designed to support. The third section discusses impacts of DER to UFLS program design. The fourth section concludes with recommendations. The RSTC reviewed the guideline and approved a 45-day posting for industry comment.	Please submit comments via email by 5:00 p.m. Eastern using the comment form.	07/12/21	08/26/21

NEW Nomination Period Extended for Project 2021-05 – Modifications to PRC-023 Drafting Team Members

NERC is seeking additional nominations for Project 2021-05 – Modifications to PRC-023 drafting team members through 8 p.m. Eastern, Tuesday, **August 10, 2021.** The time commitment for this project is expected to be one meeting per quarter (on average two and a half full working days each meeting) with calls scheduled as needed to meet the agreed-upon timeline the review or drafting team sets forth. Team members may also have side projects, either individually or by subgroup, to present to the larger team for discussion and review. Lastly, an important component of the review and drafting team effort is outreach. Members of the team will be expected to conduct industry outreach during the development process to support a successful project outcome. NERC is seeking individuals who have subject matter expertise with Protection & Controls and are familiar with NERC Standard PRC-023.

Previous drafting or review team experience is beneficial, but not required. A brief description of the desired qualifications, expected commitment, and other pertinent information is included below. By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls. Use the electronic form to submit a nomination and contact Wendy Muller regarding issues with the system. An unofficial Word version of the nomination form is posted on the Standard Drafting Team Vacancies page and the project page.

The Standards Committee is expected to appoint members to the drafting team in September 2021. Nominees will be notified shortly after they have been appointed.

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 Program Alignment Update
NERC added a self-identified alignment issue pertaining to CMEP practice guide on considerations for ERO Enterprise CMEP staff on practices around understanding entity risk and evaluating entity practices, relative to cold weather preparedness. The ERO Enterprise Program Alignment Process is intended to enhance efforts to identify, prioritize, and resolve alignment issues across the ERO Enterprise. Using this process, NERC captures identified issues from the various resources in a centralized repository. The Consistency Reporting Tool uses a third-party application, EthicsPoint, which allows stakeholders to submit consistency issues—anonymously, if desired.

OTHER NEWS

REMINDER 2021 NERC Membership Renewal Period Closing
On July 7, 2021, NERC initiated the membership renewal process for 2021. Notices were sent by email to the primary and alternate contacts for each NERC member (Note: these contacts may be different than the contacts the entity has for NERC compliance purposes). Each NERC member must renew its membership through the ERO Portal before **August 6, 2021** to maintain its membership with NERC. The membership process may be completed by either the primary or alternate membership contact. Additional information regarding NERC Membership and the 2021 renewal process is available on the NERC Members page. For more information or assistance, please contact NERC Membership.

NEW Technical Reference Document, Tool, and Survey Posted
The Security Working Group's (SWG) Assessing and Reducing Risk Reference Document and Risk Tool were approved at the Reliability and Security Technical Committee (RSTC) meeting on June 8, 2021. The document and tool were developed as a collaborative effort by volunteers from the RSTC, the SWG, NERC, and National Institute of Standards and Technology (NIST).

The Risk Reference document can help organizations evaluate their security and compliance posture and determine how to address any gaps that are identified. The Risk Tool maps requirements of the CIP Reliability Standards to the NIST Cybersecurity Framework. A tool survey has also been developed; users are asked to complete it so the SWG can use the results to identify areas where improvements could be made. For

questions regarding the materials or survey, please contact Kim Van Brimer or Brent Sessions. For additional reference, please see the SWG web page. Please review the linked documents before participating in the survey. Survey responses are due no later than **September 30, 2021**.

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)**
October 1, 2021	FAC-008-5 – Facility Ratings
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	CIP-005-7 – Cyber Security — Electronic Security Perimeter(s) CIP-010-4 – Cyber Security — Configuration Change Management and Vulnerability Assessments CIP-013-2 – Cyber Security — Supply Chain Risk Management
	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

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

Resources for Board of Trustees and Board Committee Meetings	
August 11, 2021	**August 12, 2021**
Corporate Governance and Human Resources Committee Agenda Package 11:00 a.m. Eastern	**Member Representatives Committee** Agenda Package 11:00 a.m. Eastern
Technology and Security Committee Agenda Package 12:45 p.m. Eastern	**Board of Trustees** Agenda Package 2:00 p.m. Eastern
Finance and Audit Committee Agenda Package [to be posted by August 5, 2021] 2:30 p.m. Eastern	Policy Input

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
- SAVE THE DATE 2021 Probabilistic Analysis Forum – October 5–7, 2021 | Registration Details Coming Soon
- NEW GridSecCon 2021 – October 19–20, 2021 | Register

Webinars
- Project 2016-02 – Modifications to CIP Standards Webinar – 1:00–3:00 p.m. Eastern, August 4, 2021 | Register
- Winter Readiness Webinar – September 2, 2021 | Registration Details Coming Soon
- NEW Distributed Energy Resource Modeling Capabilities in Simulation Tools Webinar – 2:00–4:00 p.m. Eastern, October 28, 2021 | Register

Standing Committee Meetings and Conference Calls
- NERC Board of Trustees and Board Committee Meetings – August 11–12, 2021 | Schedule of Events | Registration
- Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, August 18, 2021 | Register

Standard Drafting Team Meetings and Conference Calls
- Project 2020-05 – Modifications to FAC-001 and FAC-002 Drafting Team Conference Call – 2:30–4:00 p.m. Eastern, August 10, 2021 | Register

Regional Entity and Industry Events
- ReliabilityFirst Seventh Annual Protection System Workshop for Technical Personnel – 9:00 a.m.–12:30 p.m. Eastern, August 11, 2021 | Register
- ReliabilityFirst Fourth Annual Human Performance Workshop – 9:00 a.m.–12:30 p.m. Eastern, August 12, 2021 | Register
- SERC–ReliabilityFirst Cold Weather Preparedness Joint Webinar – 9:00 a.m.–12:00 p.m. Eastern, August 24, 2021 | Register
- MRO 2021 Reliability Conference – 9:00 a.m.–3:30 p.m. Central, August 24, 2021 | Register
- ReliabilityFirst Internal Controls Webinar: Culture – 1:00–4:30 p.m. Eastern, August 25, 2021 | Register
- ReliabilityFirst Annual Reliability and Compliance Virtual Workshop – September 22–23, 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).