

Standards, Compliance, and Enforcement Bulletin

August 9–15, 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
Project 2016-02 – Modifications to CIP Standards Virtualization - Draft 2	Additional Ballots and Non-Binding Polls	08/23/21	09/01/21 EXTENDED

Join Ballot Pools

Project	Action	Start Date	End Date
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Posted for Comment

Project	Action	Start Date	End Date
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Project 2016-02 – Modifications to CIP Standards Virtualization - Draft 2	Comment Period	06/30/21	09/01/21 EXTENDED
Project 2019-04 – Modifications to PRC-005-6 Standard Authorization Request	Comment Period	07/27/21	08/25/21
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
<p>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.</p>	<p>Please submit comments via email by 5:00 p.m. Eastern using the comment form.</p>	07/12/21	08/26/21

STANDARDS NEWS

NEW Webinar Resources Posted

NERC has posted the [streaming webinar](#) and [slide presentation](#) for the August 4 Project 2016-02 Modifications to CIP Standards Outreach webinar.

NEW 2021 Registered Ballot Body Self-Select Attestation Process Deadline Extended

NERC Standards staff initiated the 2021 Annual Registered Ballot Body (RBB) Self-Select Process on June 7, 2021.

Each year, all RBB voting members are required to confirm that there have been no material changes in the last 12 months that affect the entity's current Segment selection(s), thus the entity continues to meet the Segment qualifications as outlined in the NERC Rules of Procedure, [Appendix 3D: RBB Criteria](#).

RBB members should log into the [Standards Balloting and Commenting System \(SBS\)](#) first, remain logged in, and click the [link](#) (or copy and paste <https://sbs.nerc.net/Attestation/SubmitAttestation/4> into another web browser window) to open the attestation page.

Proxy Voters are not required to submit an attestation.

NERC must receive a response for all segments represented in the RBB by the scheduled close date of **August 16, 2021**. Entities with segment(s) not attested for will be removed from the SBS. Anyone removed (un-vetted) can re-apply at any time. For more information or assistance, contact [Wendy Muller](#).

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

NEW NERC News Posted

NERC News, NERC's monthly newsletter, is now available for [July](#). Highlights in this edition include:

- ERO Executive Spotlight featuring Jason Blake, President and Chief Executive Officer, SERC
- GridSecCon 2021 Registration Announcement
- ERO Enterprise Deployment of Release 2 of Align across Industry
- Robb, NERC Staff Participation in 2021 IEEE Power & Energy Society General Meeting
- EPRI and NERC Collaborate to Enhance Electric Grid Resilience and Reliability as U.S. Transitions to Cleaner Energy
- Upcoming Events

NEW Lessons Learned Posted

NERC has posted three new lessons on the [Lessons Learned](#) page. The new lessons address the following topics:

- [Insulator Flashovers Due to Combination of Salt Spray Deposits Followed by Light Rainfall Initiating Loss of Load](#)
- [Multiple Faults in Rapid Succession Contribute to Relay Misoperations Leading to Loss of Load](#)
- [Loss of Monitoring or Control Capability due to a Software Version Mismatch](#)

NEW Human Performance in Electric Power Virtual Session Resources Posted

The [streaming webinar](#) from the second Human Performance in Electric Power virtual session, which was held on July 15, has been posted.

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 NERC Filings

On August 6, 2021, NERC filed with the Nova Scotia Utility and Review Board (NSUARB) the Second Quarter 2021 Application for Approval of Reliability Standards of the North American Electric Reliability Corporation. NERC’s 2021 filings in Nova Scotia are available [here](#).

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	
August 11, 2021	August 12, 2021
Corporate Governance and Human Resources Committee Agenda Package 11:00 a.m. Eastern	Member Representatives Committee Agenda Package NEW Presentations 11:00 a.m. Eastern
Technology and Security Committee Agenda Package NEW Presentations 12:45 p.m. Eastern	Board of Trustees Agenda Package NEW Presentations 2:00 p.m. Eastern
Finance and Audit Committee NEW Agenda Package NEW Presentations 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

- 2021 Probabilistic Analysis Forum – October 5–7, 2021 | **Registration Details Coming Soon**
- GridSecCon 2021 – October 19–20, 2021 | [Register](#)

Webinars

- Winter Readiness Webinar – September 2, 2021 | [Registration Details Coming Soon](#)
- [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](#)

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 a NERC distribution list, you **must** first register an account in the [ERO Portal](#). Once you have registered your ERO Portal account, authenticated your credentials with DUO, and completed your profile, please submit a ticket through the [Help Desk](#) by selecting 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. If you are unsure of which distribution list you would like to be added to, an excellent starting point is the "[Committee](#)" page. You can note the committee abbreviation, which represents the distribution list you would like to join, in the Description Box. If you have other NERC-related or specific Standards projects you're interested in, you may request those as well. If you're interested in general information, please request to be added to the NERC-info distribution list, which covers most NERC announcements. This bulletin is distributed to several lists, including the Standards distribution list (Standards-specific announcements) and the NERC-info distribution list.