

Standards, Compliance, and Enforcement Bulletin

August 23–29, 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

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 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
Project 2016-02 – Modifications to CIP Standards Virtualization - Draft 2	Comment Period	06/30/21	09/01/21

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

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 Level 2 NERC Alert Posted

NERC issued a [Level 2 Extreme Cold Weather Alert](#) to Reliability Coordinators (RCs), Balancing Authorities (BAs), Transmission Operators (TOPs), and Generator Owners (GOs). The alert includes five recommendations, as well as a series of questions, that are intended to evaluate the Bulk Electric System's winter readiness. NERC registered entities should note that only entities registered as the above mentioned will be able to view and respond to the alert in the NERC Alert System. However, the alert is public and may be viewed at the link above. The alert has a response due date of September 17, 2021.

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

Two extreme cold weather events have occurred in the past four winter seasons. The February 2021 extreme cold weather event stressed the need to ensure the safe, resilient, and reliable operation of the Bulk Electric System. The recent extreme cold weather events across large portions of North America have highlighted the need to assess current operating practices and identify some recommended improvements, so that system operations personnel are better prepared to address these challenges. The events have caused major interruptions to resources, transmission paths and ultimately, end-use customers. This Level 2 alert serves to help registered entities better prepare for the upcoming winter months. For more information or assistance, please contact [Darrel Richardson](#).

OTHER NEWS

NEW Bulk Power System Remains Highly Reliable, NERC Report Highlights Key Challenges

In 2020, the North American bulk power system faced numerous challenges, including extreme weather, cyber and physical threats and a rapidly changing generation resource mix, all within the context of a global pandemic. NERC's [2021 State of Reliability](#), which looks at past performance, found that the grid continued to perform well, while highlighting key concerns for managing an evolving system, including energy adequacy, sensitivities to weather events and a surge in cyber security attacks. [Full Announcement](#) | [2021 State of Reliability Infographic](#)

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 16, 2021, NERC submitted to FERC its [quarterly budget variance compliance filing](#) under Docket No. FA11-21-000. This compliance filing is in accordance with FERC's January 16, 2013 Order, which approved a Settlement Agreement between the FERC Office of Enforcement and NERC, related to findings and recommendations arising out of its 2012 performance audit.

On August 16, 2021, NERC also submitted to FERC a [petition for approval of amendments](#) to the MRO Regional Reliability Standards Process Manual under Docket no. RR21-7-000.

On August 18, 2021, NERC submitted to FERC a [petition](#) for approval of revisions to NERC's Rules of Procedure regarding Reliability Standards (Section 300 and Appendices 3B and 3D).

You can find all filings to FERC for 2021 on our website [here](#).

NEW FERC Issuances

On August 17, 2021, FERC issued a [letter order](#) in Docket No. RR19-7-002 accepting revisions to NERC's Rules of Procedure section 1003 (requiring NERC to provide all E-ISAC All Points Bulletins to the Commission). The letter order also accepted NERC's clarification regarding information sharing between NERC and the E-ISAC as it relates to the development of Reliability Standards. This docket originated out of NERC's 2019 5-year ERO performance assessment.

You can find all FERC issuances for 2021 on our website [here](#).

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

- Joint Compliance and Certification Committee (CCC)/ERO Enterprise Webinar on Supply Chain – 12:00–1:30 p.m. Eastern, August 27, 2021 | [Register](#)
- CMEP Practice Guide Application of the BES Definition to BESS and Hybrid Resources Webinar – 11:00 a.m.–12:00 p.m. Eastern, September 2, 2021 | [Register](#)
- Winter Preparation for Severe Cold Weather Webinar – 1:30–4:00 p.m. Eastern, September 2, 2021 | [Register](#)
- [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

- **NEW** Reliability and Security Technical Committee Informational Session – 3:30–4:30 p.m. Eastern, August 24, 2021 | [Register](#) | [Agenda Package](#)
- Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Mountain, September 23, 2021 | **Location TBD**

Standard Drafting Team Meetings and Conference Calls

- Project 2019-04 – Modifications to PRC-005-6 Drafting Team Conference Call – 10:30 a.m.–1:00 p.m. Eastern, August 27, 2021 | [Register](#)
- Project 2019-04 – Modifications to PRC-005-6 Drafting Team Conference Call – 10:30 a.m.–1:00 p.m. Eastern, August 31, 2021 | [Register](#)
- Project 2021-02 – Modifications to VAR-002 Drafting Team Conference Call – 1:30–3:00 p.m. Eastern, September 1, 2021 | [Register](#)
- **NEW** Project 2017-01 – Phase II Modifications to BAL-003 Standard Drafting Team Conference Call – 9:45 a.m.–12:15 p.m. Eastern, September 10, 2021 | [Register](#)
- **NEW** Project 2020-05 – Modifications to FAC-001 and FAC-002 Drafting Team Conference Call – 2:30–4:00 p.m. Eastern, September 13, 2021 | [Register](#)
- **NEW** Project 2017-01 – Phase II Modifications to BAL-003 Standard Drafting Team Conference Call – 9:30 a.m.–12:30 p.m. Eastern, September 16, 2021 | [Register](#)

Regional Entity and Industry Events

- 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](#).

REGISTRATION: 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.