

Standards, Compliance, and Enforcement Bulletin

August 30–September 6, 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
NEW Project 2020-03 – Supply Chain Low Impact Revisions CIP-003-X (Draft 1)	Initial Ballot and Non-Binding Poll	10/01/21	10/11/21

Join Ballot Pools

Project	Action	Start Date	End Date
NEW Project 2020-03 – Supply Chain Low Impact Revisions CIP-003-X (Draft 1)	Join Ballot Pools	08/27/21	09/27/21

Posted for Comment

Project	Action	Start Date	End Date
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
NEW Project 2020-03 – Supply Chain Low Impact Revisions CIP-003-X (Draft 1)	Comment Period	08/27/21	10/11/21

OTHER ACTIVE COMMENT PERIODS

Posted for Comment

Posting	Action	Start Date	End Date
<p>NEW Comment Period Open for SERC Regional Reliability Standard: SERC requested that NERC post Regional Reliability Standard PRC-006-SERC-03 – Automatic Underfrequency Load Shedding for industry review and comment in accordance with the NERC Rules of Procedure.</p> <p>The revisions to the PRC-006-SERC-02 Automatic Underfrequency Load Shedding (UFLS) include:</p> <ol style="list-style-type: none"> 1. Removal of the requirement to allow Planning Coordinators to build a contiguous island; 2. Changes to account for the Florida peninsula, including: (i)modification of UFLS settings; and Addition of a second method to calculate the percent of load shed; 3. Elimination of the SERC UFLS Database; and 4. Addition of Planning Coordinator as a requestor in Requirement R8 to facilitate post-event analysis of frequency disturbances. <p>Documents and information about this project are available on the SERC Standards page.</p>	<p>Use the Standards Balloting and Commenting System (SBS) to submit comments.</p>	08/25/21	10/08/21

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

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 Monitoring and Situational Awareness Technical Conference Announced

NERC will host its ninth annual Monitoring and Situational Awareness Technical Conference via WebEx. The theme of this year's conference is "New Normal in Energy Management System." This year's conference will unite expertise from various utilities to share cutting-edge ideas and good industry practices, and to identify trends and lessons learned from events across different vendors, energy management system platforms, and Interconnections. There will be three different conference sessions to choose from:

- **Session 1 | September 23, 2021**
Overview of the Bulk Power System
- **Session 2 | October 7, 2021**
Distributed Energy Resources
- **Session 3 | October 28, 2021**
Technique and Workforce Challenges

As the Electric Reliability Organization, NERC is committed to continuous learning and improvement of bulk power system reliability. More details about the conference will be provided in the coming months. Registration details are available under [Upcoming Events](#).

NEW Nominations Being Accepted for Inaugural E-ISAC Electricity Security Service Award in Honor of Michael J. Assante

The E-ISAC Electricity Security Service Award in Honor of Michael J. Assante recognizes individuals or teams that have made significant contributions to support the security of the North American electricity industry. The selection panel seeks security professionals who exemplify Assante's ability to inspire, innovate, and care for the community. To be considered for this award, individuals or teams must demonstrate the following in service to the electricity industry:

- Dedication to finding solutions to industry security threats and challenges
- Broad information sharing for the betterment of industry
- Partnership and collaboration within and outside of industry
- Support to the electricity industry and community

Nominations can be submitted [here](#) from August 24–September 14, 2021. The winner will be announced at GridSecCon 2021 on October 20.

NEW GridEx VI Registration Closing Soon

The E-ISAC's sixth grid security exercise, [GridEx VI](#), will take place November 16–17, 2021. The distributed play exercise, which takes place every two years, allows participants from the electricity industry and government partners to engage remotely and simulates a cyber and physical attack on the North American electricity grid and other critical infrastructure. GridEx also gives participants a forum to demonstrate how they would respond to and recover from coordinated cyber and physical security threats and incidents.

[Registration](#) closes soon. **Lead Planners and Planners from organizations wishing to participate should register by Tuesday, August 31.** Industry member and government partners participating in GridEx VI should assign planners to coordinate each organization's planning process and exercise conduct. Please note:

- Smaller organizations may assign planning responsibilities to a single person
- Larger organizations may choose to assign a Lead Planner who will coordinate with other Planners who represent business functions within the organization
- Lead Planner and Planners will have access to planning resources, training webinars, exercise materials, and contact information for fellow planners

Lead planners and planners must be E-ISAC members. More information on GridEx VI is available to E-ISAC members in the [Planner Recommendations](#) document and publically in the [GridEx VI Fact Sheet](#). For more information or assistance, please contact GridEx@eisac.com.

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 25, 2021, NERC submitted a [filing](#) to FERC requesting acceptance of the 2022 Business Plans and Budgets of NERC, the six Regional Entities, and the Western Interconnection Regional Advisory Body, and approval of the proposed assessments to fund the 2022 budgets.

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

NEW FERC Issuances

On August 25, 2021, FERC issued an [order](#) approving Reliability Standards EOP-011-2, IRO-010-4, and TOP-003-5 (the Cold Weather Reliability Standards).

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

- **NEW** Monitoring and Situational Awareness Technical Conference: Session 1 – Overview of the Bulk Power System – 1:00–3:00 p.m. Eastern, September 23, 2021 | [Register](#)
- 2021 Probabilistic Analysis Forum – October 5–7, 2021 | **Registration Details Coming Soon**
- **NEW** Monitoring and Situational Awareness Technical Conference: Session 2 – Distributed Energy Resources – 1:00–3:00 p.m. Eastern, October 7, 2021 | [Register](#)
- GridSecCon 2021 – October 19–20, 2021 | [Register](#)
- **NEW** Monitoring and Situational Awareness Technical Conference: Session 3 – Technique and Workforce Challenges – 1:00–3:00 p.m. Eastern, October 28, 2021 | [Register](#)

Webinars

- 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 Meeting – 11:00 a.m.–4:30 p.m. Eastern (each day), September 8–9, 2021 | [September 8 Meeting Registration](#) | [September 9 Meeting Registration](#) | [September 8 Agenda Package](#) | [September 9 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 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](#)
- 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](#)
- 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](#)
- 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

- 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](mailto:amy.klagholz@nerc.gov) 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.