NERC
NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION

Standards, Compliance, and Enforcement Bulletin
June 7–13, 2021

INSIDE THIS EDITION

Active Standards Postings | Other Active Comment Periods | Standards News | General Compliance and Enforcement News | Other News | Standards Subject to Future Enforcement | Board of Trustees and FERC Action | Upcoming Events | About the SC&E Bulletin

ACTIVE STANDARDS POSTINGS

Current and Upcoming Ballots (ballot periods close at 8:00 p.m. Eastern)			
Project	**Action**	**Start Date**	**End Date**
Project 2020-04 – Modifications to CIP-012	Initial Ballots and Non-Binding Polls	05/31/21	06/09/21
NEW Project 2019-02 – BES Cyber System Information Access Management	Final Ballots	06/02/21	06/11/21
Join Ballot Pools			
Project	**Action**	**Start Date**	**End Date**
Posted for Comment			
Project	**Action**	**Start Date**	**End Date**

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Posting	Action	Start Date	End Date
[Project 2020-04 – Modifications to CIP-012](#)	[Comment Period](#)	04/26/21	06/09/21
NEW [2021 Periodic Review Standards Review Team](#) | [Standards Grading](#)	[Comment Period](#)	06/04/21	07/19/21

OTHER ACTIVE COMMENT PERIODS			
Posted for Comment			
Posting	**Action**	**Start Date**	**End Date**
Comment Period Open for Drafts of NERC and Regional Entities' 2022 Business Plans and Budgets: The first draft of the NERC 2022 Business Plan and Budget and the current drafts of the [Regional Entities' 2022 business plans and budgets](#) are now available on NERC's website for industry comments. NERC has posted the following documents for review and/or comment: • [Cover Letter](#) from Andy Sharp, Vice President and Chief Financial Officer • [NERC 2022 Business Plan and Budget Overview](#) • [ERO Enterprise Combined 2022 Budgets and Assessments Overview](#) • [First Draft of the NERC 2022 Business Plan and Budget](#)	Please submit all questions and comments to [Erika Chanzes](#).	05/24/21	06/18/21
Comment Period Open for Proposed Revisions to the NERC Rules of Procedure: NERC is proposing a series of revisions to Section 300 (Reliability Standards Development), Appendix 3B (Procedures for Election of Members of the Standards Committee), and Appendix 3D (Development of the Registered Ballot Body) of its Rules of Procedure. The changes consist of updating language, staff titles, and processes, removing unnecessary or duplicative obligations, and clarifying roles and responsibilities. Redlined versions of NERC Rules of Procedure, title(s) of proposed revised ROP section(s) and/or appendices showing the proposed revisions are now available at: [NERC Rules of Procedure](#).	Please submit comments electronically to ROPcomments@nerc.net.	05/14/21	06/28/21

In addition, the posting includes a separate document that provides a detailed summary of the proposed revisions at: Summary. NERC intends to submit these changes to the NERC Board of Trustees for consideration at its August 2021 meeting.

STANDARDS NEWS

2021 Registered Ballot Body Self-Select Attestation Process Coming Soon

Appendix 3D Registered Ballot Body Criteria of the NERC Rules of Procedure states: "Each participant, when initially registering to join the Registered Ballot Body (RBB), and annually thereafter, shall self-select to belong to one of the Segments…" Therefore, NERC Standards staff will be initiating the **2021 Annual RBB Self-Select Process** in the coming weeks.

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

- **June 2021** – Each RBB voting member will receive a notification with a link to the Standards Balloting and Commenting System (SBS) electronic attestation page 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 qualifications in Appendix 3D: RBB Criteria referenced above).

- **August 2021** – Deadline for all RBB members to self-select their segments via the SBS. **Note:** Proxy Voters **are not** required to submit an attestation.

Notifications regarding the process will be sent via SBS/RBB email, weekly Standards, Compliance, and Enforcement Bulletins, and other NERC email alerts. Specific dates to be determined. For more information or assistance, please contact Wendy Muller.

NEW NERC Develops Practice Guide to Provide Clarity When Evaluating Network Monitoring Technology

NERC developed a practice guide to facilitate the deployment of network monitoring solutions in response to the Department of Energy's (DOE) 100-day plan. The guide addresses the application of NERC's Critical Infrastructure Protection (CIP) Reliability Standards during such deployments. DOE's initiative, which was launched on April 20, advances technologies that provide increased and/or enhanced cyber visibility, detection, and response capabilities for utilities' industrial control systems (ICS) and operational technology (OT) networks to better protect the nation's grid.

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)

While many entities have already deployed these types of technologies within their OT environments, NERC anticipates an increase in deployments across industry to enhance threat detection and response capabilities, in light of the 100-day plan. To provide additional transparency on how CIP standards apply in connection with these deployments, NERC developed the practice guide — formally titled the *ERO Enterprise CMEP Practice Guide: Network Monitoring Sensors, Centralized Collectors, and Information Sharing*. The guide outlines a framework for a common approach to auditing compliance with the CIP Reliability Standards when a registered entity deploys detection and monitoring technologies that include network monitoring sensors and centralized data collectors and may involve the sharing of data collected with third parties.

NERC is supportive of the DOE's initiative encouraging the deployment of network monitoring solutions to enhance the overall cyber defenses of the electricity industry and promote increased information sharing. The full announcement is available here.

NEW Comment Period Open for Draft PRC-024-2 RSAW

A Reliability Standard Audit Worksheet (RSAW) is a guide provided by the ERO Enterprise that describes types of evidence registered entities may use to demonstrate compliance with a Reliability Standard. RSAWs also include information regarding how the ERO Enterprise may assess that evidence. RSAWs do not require specific evidence to be provided, and they are not intended to require a single, exclusive approach to assessing compliance with a Reliability Standard. A draft revision of the existing PRC-024-2 RSAW has been posted to the RSAW page under the heading "Draft RSAWs for Comment." Comments should be sent to RSAWFeedback@nerc.net within 15 business days of June 24, 2021. This draft is being proposed to provide more clarity about how the ERO Enterprise is currently monitoring PRC-024-2.

The draft is redlined to show the proposed revisions, which focus on PRC-024-2 R2:

- The evidence requested section be reworded to acknowledge that not all relays measure from the point of interconnection.
- The note to auditor clarifies that auditors are to understand how it is accounted for when relays measure voltage from somewhere other than the point of interconnection.

For more information or assistance, please contact Ryan Mauldin.

<div style="background:#1f5496;color:white;text-align:center;">OTHER NEWS</div>

MEMBER NEWS GET READY: NERC Membership Renewal Coming Summer 2021
Beginning July 7, 2021, NERC will send electronic notices to all NERC members asking them to complete the membership renewal process. All members must complete this process to remain members of NERC. Members that do not complete the required renewal by the deadline will be removed from the NERC membership roster, although they may submit a request to re-join at any time.

This is the first membership renewal process since 2018. Since that time, the NERC Board of Trustees and FERC have approved revisions to the criteria for the NERC membership sectors. The revisions included:

- Specifying that, for **Sectors 1–9 and 12**, in addition to those entities meeting the stated criteria, not-for-profit associations that coordinate and help represent the interests of the members of the sector may also be members of the sector, unless the majority of the sector members object. Previously, consultants, vendors, agents, attorneys, and the like were permitted to join the sector if they provided services to or otherwise represented the interests of the Sector. This language has been removed.

- Refining the criteria for **Sector 9 – Small End-Use Electricity Customer** to help ensure the sector better represents the particular interests of small end-users. Members of this sector now include persons or entities such as associations, state consumer advocates, or other advocacy organizations that represent the collective interests of groups of electricity end users.

- The creation of a new **Sector 13 – Associate** to accommodate candidates for membership that do not meet the definition of another sector.

To get ready for the renewal process, NERC asks each of its members to:

- Review the revised NERC membership criteria to determine if their current membership assignment remains appropriate, or if they will need to request to be reassigned to a different sector;

- Ensure their membership contact information is up to date in the ERO Portal; and

- Identify the proper primary and secondary contacts for their NERC membership registration.

  Note: If a NERC member has merged with, acquired, or otherwise become affiliated with another NERC member, the member should determine which of its membership registrations beyond the single membership allowed under NERC's rules will be maintained and which will need to be deactivated.

The Standards Registered Ballot Body is not affected by these sector changes or the renewal process described above.

Please refer to the NERC Members page for more information. This page will be updated in the coming weeks with training opportunities and Frequently Asked Questions. Any questions may be directed to NERC Membership.

NEW NERC News Posted
NERC News, NERC's monthly newsletter, is now available for May. Highlights in this edition include:

- ERO Executive Spotlight featuring Melanie Frye, President and CEO, WECC

- Lauby Speaks at FERC Technical Conference on Climate Change, Extreme Weather and Electric System Reliability

- Summer Assessment Warns of Potential Energy Shortfalls

- ERO Enterprise Deploys Release 1 of Align and the ERO SEL in NPCC, ReliabilityFirst and SERC Regions

- ERO Enterprise Deploys Release 1 of Align and the ERO SEL in WECC Region

- Electric–Gas Interdependencies, Potential Summer Energy Shortfalls are Focus of Board Discussions

- Upcoming Events

NEW Nomination Period Open for Personnel Certification Governance Committee
The NERC System Operator Certification Program is holding an open nomination from June 2–July 14 to fill one vacancy on the Personnel Certification Governance Committee (PCGC). The successful candidate is expected to serve a two-year term.

The PCGC Nomination Task Force will consider nominees with the following qualifications:

- BES System operations experience

- Valid and current NERC System Operator Credential

- General knowledge of certification programs

- Sufficient knowledge of the NERC Reliability Standards

- Geographic diversity across the NERC footprint

The successful candidate will be expected to protect the integrity and independence of the System Operator Certification Program, attend and participate in four in-person PCGC meetings, and participate in various conference calls and subcommittee tasks. *Note: Due to COVID-19, all PCGC meetings are via WebEx until future notice*.

Nominations are open to all interested parties, and self-nominations are encouraged. If you are interested or know someone that is interested, please fill out the PCGC Nomination Form and email it to Barb Nutter.

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)**
July 1, 2021	TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R12 and R13)
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

There is no additional Board or FERC action to report for this week.

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
- BPS-Connected Battery Energy Storage Systems and Hybrid Power Plants Webinar – 1:00–3:30 p.m. Eastern, July 15, 2021 | Register

Standing Committee Meetings and Conference Calls
- Reliability and Security Technical Committee Meeting – June 8–9, 2021 | June 8 Registration and Agenda Package | June 9 Registration and Agenda Package
- Compliance and Certification Committee Meeting – June 9–10, 2021 | Day 1 Registration | Day 2 Registration
- **NEW** Board of Trustees Open Meeting – 2:00–2:30 p.m. Eastern, June 11, 2021 | Register | Agenda
- Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, June 16, 2021 | Register

Standard Drafting Team Meetings and Conference Calls
- Project 2020-05 – Modifications to FAC-001 and FAC-002 Drafting Team Conference Call – 1:30–3:30 p.m. Eastern, June 22, 2021 | Register

- Project 2020-05 – Modifications to FAC-001 and FAC-002 Drafting Team Conference Call – 1:30–3:30 p.m. Eastern, June 24, 2021 | Register

Regional Entity and Industry Events
- ReliabilityFirst Operational Resilience Webinar – 11:30 a.m.–5:00 p.m. Eastern, June 8, 2021 | Register
- SERC "The Scoop on Insider Threat" Webinar – 9:00 a.m.–12:00 p.m. Eastern, June 15, 2021 | Register | Agenda

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).