

Standards, Compliance, and Enforcement Bulletin

August 15–21, 2022

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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 2020-03 – Supply Chain Low Impact Revisions Draft 3	Additional Ballot and Non-binding Poll	08/10/22	08/19/22
Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Draft 2	Additional Ballot and Non-binding Poll	08/23/22	09/01/22
Project 2017-01 – Modifications to BAL-003 - Phase II Draft 1	Initial Ballots and Non-binding Poll	08/29/22	09/07/22

Join Ballot Pools

Project	Action	Start Date	End Date
Project 2017-01 – Modifications to BAL-003 - Phase II Draft 1	Join Ballot Pools	07/25/22	08/23/22

Posted for Comment

Project	Action	Start Date	End Date
Project 2020-03 – Supply Chain Low Impact Revisions Draft 3	Comment Period	07/06/22	08/19/22
Draft 2023–2025 Reliability Standards Development Plan	Comment Period	07/26/22	08/24/22
Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Draft 2	Comment Period	08/03/22	09/01/22
Project 2017-01 – Modifications to BAL-003 - Phase II Draft 1	Comment Period	07/25/22	09/07/22
NEW Project 2022-04 – EMT Modeling SAR	Comment Period	08/11/22	09/13/22

OTHER ACTIVE COMMENT PERIODS

Posted for Comment

Posting	Action	Start Date	End Date
<p>Comment Period Open for IRPS Approved Draft Reliability Guidelines: Pursuant to FERC’s Order on January 19, 2021, Reliability Guidelines must now include metrics to support evaluation during triennial review consistent with RSTC Charter. These guidelines have been reviewed and revisions have been made by adding the metrics to keep the information current.</p> <p>The Reliability Guideline: Performance, Modeling, and Simulations of BPS-Connected Battery Energy Storage Systems and Hybrid Power Plants was approved for a 60-day posting and industry comment period.</p>	<p>Submit comments via email by 5:00 p.m. Eastern using the Draft Reliability Guideline: Performance, Modeling, and Simulations of BPS-Connected Battery Energy Storage Systems and Hybrid Power Plants Comment Form.</p>	06/21/22	08/20/22
<p>Comment Period Open for Draft White Paper: In light of recent cyber security events and the evolving threat landscape, the NERC Board took action at its February 4, 2021 meeting to direct NERC staff, working with stakeholders, to expeditiously complete its broader review and analysis of degrees of risk presented by various facilities that meet the criteria that define low impact cyber facilities and report on whether those criteria should be modified. In response, NERC staff assembled a team of cyber security experts and compliance experts that represent a cross section of the industry to fairly represent the understanding of the potential threat and risk posed by a coordinated cyber-attack on low impact BES Cyber Systems. The team, called the Low Impact Criteria Review Team,</p>	<p>Please submit comments via email.</p>	07/29/22	09/12/22

prepared a [draft white paper](#) that defines the risk and presents recommended actions to address the risks, including CIP Standards revisions, security guidelines, and risk monitoring activities. The draft white paper is posted for a 45-day industry comment period.

STANDARDS NEWS

NEW Nomination Period Open for Project 2022-04 – EMT Modeling SAR Drafting Team Members

NERC is seeking nominations for Project 2022-04 – EMT Modeling Standard Authorization Request (SAR) drafting team members through **8 p.m. Eastern, Tuesday, September 13, 2022**. NERC is seeking individuals who possess experience in EMT modeling and studies to include Transmission Owners, Transmission Planners, and Planning Coordinators.

The time commitment for this project is expected to be up to two face-to-face meetings per quarter (on average two full working days each meeting) with conference 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. Previous drafting team experience is beneficial but not required.

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. Contact [Linda Jenkins](#) regarding issues using the electronic form. 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 SAR drafting team in October 2022. Nominees will be notified shortly after they have been appointed.

Quick Links
Register in the SBS
Projected Standards Posting Schedule
Project Tracking Spreadsheet
2021–2023 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

NEW Nomination Period Open for Standards Committee Special Election

Standards Committee (SC) Chair, Amy Casuscelli, notified NERC that the Segment 9, Federal, State, and Provincial Regulatory or other Government Entities, currently has a vacancy for the remainder of the 2021–2022 term. Nominations are being accepted through September 6, 2022, in preparation for a special election for Segment 9.

Registered Ballot Body (RBB) members and others interested in NERC Reliability Standards are encouraged to submit nominations for industry segment representatives on the SC. Reliability Standards are mandatory for all bulk power system owners, operators, and users in North America, and the SC’s oversight role is therefore increasingly important. The SC consists of two members from each of the ten Industry Segments that make up the RBB. In addition, Appendix 3B of the Rules of Procedure contains special provisions to be used to achieve a balance of representation between the United States and Canada. The SC is elected by industry stakeholders and reports directly to the NERC Board of Trustees. The SC meets up to twelve times each year with meetings usually being held virtually. The [Standards Committee Charter](#) provides a description of the SC’s responsibilities.

Anyone may submit a nomination. To be eligible for nomination, a nominee shall be an employee or agent of an entity belonging in the applicable Segment. **To allow verification of affiliation, a nominee must be a registered user in the NERC RBB.** It is not required that the nominee be the same person as the entity’s RBB representative for the applicable Segment. Instructions are provided in the [Election of Members of the NERC Standards Committee Procedure](#) and nomination forms are posted on the [Standards Committee Election web page](#). To submit a nomination, complete the [nomination form](#) and submit to [Katrina Blackley](#) no later than **September 6, 2022**, once received, nominations will be posted on the SC’s Nominations and Election web page.

The special election will be conducted on **September 13–23, 2022**. Election results will be announced shortly after the election closes.

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW NERC Rules of Procedure Updated

NERC has updated the current, effective [Rules of Procedure](#) posted on its website.

Quick Links

[Compliance Monitoring & Enforcement Program One-Stop Shop](#)
[ERO Enterprise Program Alignment Process](#)
[Consistency Reporting Tool \(EthicsPoint\)](#)
[Risk-Based Registration Initiative](#)
[Reliability Standard Audit Worksheets](#)
[Enforcement & Mitigation: Enforcement Actions Align Project](#)

OTHER NEWS

NEW White Paper Posted

The NERC System Planning Impacts of Distributed Energy Resources Working Group (SPIDERWG) has developed a number of guidelines and studies relating to Distributed Energy Resource (DER) integration. Tracking DERs will add a significant level of complexity to the planning process, stressing data fidelity, modeling accuracy, and computational limitations. The [Recommendations for Simulation Improvement and Techniques Related to DER Planning White Paper](#) provides a distilled version of the NERC SPIDERWG recommendations that may be pertinent to power system software developers and outlines some of the related literature that may aid in developing further software improvements and techniques.

NEW Inverter-Based Resource Performance Identifies Reliability Risk; Joint Report Provides Recommendations

NERC and Texas RE published a joint disturbance report, [Panhandle Wind Disturbance: Joint NERC and Texas RE Staff Report](#), which studies an event involving the loss of wind resources in the Texas Panhandle area that occurred on March 22, 2022. While the event did not meet the qualified criteria for a Category 1i event per the Electric Reliability Organization (ERO) Event Analysis Process, the ERO Enterprise conducted an analysis of this event due to the high risk of inverter-based resource performance issues. The ERO Enterprise continues to analyze these disturbances to identify systemic reliability issues, support affected facility owners and share key findings and recommendations with industry for increased awareness and action. For more information, please see the [full announcement](#).

NEW Nomination Period Open for 2022 E-ISAC Electricity Security Service Award in Honor of Michael J. Assante

The 2022 E-ISAC Electricity Security Service Award in Honor of Michael J. Assante recognizes individuals or teams that have significantly contributed to the security of the North American electricity industry. Nominations for this year's award are being accepted through September 2, 2022. Submit nominations [here](#).

The selection panel seeks security professionals who exemplify Michael J. Assante's ability to inspire, innovate, and care for the community. To be considered for this award, individuals or teams must demonstrate the following:

- 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

The winner will be announced at [GridSecCon 2022](#) on October 19. For more information, please contact events@eisac.com.

NEW Make Plans to Attend GridSecCon 2022

NERC, the E-ISAC, and ReliabilityFirst are co-hosting the 11th annual GridSecCon virtually on October 18 - 19, with training opportunities available October 17. We would like to recognize our generous GridSecCon 2022 Sponsors:

- Platinum Sponsors: [Aerial Armor](#), [Fortinet](#), and [ITEGRITI](#)
- Silver Sponsors: [Burns & McDonald](#) and [Industrial Defender](#)
- Bronze Sponsors: [Dragos](#), [Force5 Solutions](#), [Recorded Future](#), and [Verve Industrial](#)

The conference will open with keynote speakers [Tim Gallagher](#), president and CEO, ReliabilityFirst and [Joanna Burkey](#), chief information security officer, HP Inc. followed by over 18 breakout sessions on cyber or physical security, supply chain issues, diversity and inclusion, human performance, and security policy matters. Please see our [agenda](#) for a full listing of training and breakout sessions.

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, 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)
April 1, 2023	EOP-011-2 – Emergency Preparedness and Operations
	IRO-010-4 – Reliability Coordinator Data Specification and Collection
	TOP-003-5 – Operational Reliability Data
July 1, 2023	TPL-001-5.1 – Transmission System Planning Performance Requirements Implementation Plan
January 1, 2024	CIP-004-7 – Cyber Security – Personnel & Training CIP-011-3 – Cyber Security - Information Protection
	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)
April 1, 2024	FAC-003-5 – Transmission Vegetation Management
	FAC-011-4 – System Operating Limits Methodology for the Operations Horizon
	FAC-014-3 – Establish and Communicate System Operating Limits
	IRO-008-3 – Reliability Coordinator Operational Analyses and Real-time Assessments
	PRC-023-5 – Transmission Relay Loadability Implementation Plan
	PRC-002-3 – Disturbance Monitoring and Reporting Requirements Implementation Plan
	PRC-026-2 – Relay Performance During Stable Power Swings Implementation Plan
TOP-001-6 – Transmission Operations	

BOARD OF TRUSTEES AND FERC ACTION

UPDATED 2022 NERC Third Quarter Meetings Agenda Packages, Presentations, and Event Information

NERC's third quarter meetings will be held August 17–18, 2022, at the Hyatt Regency Vancouver in Canada. The webcast link for each respective meeting day is noted on the posted agendas. The links are per day—not per meeting—so virtual attendees do not need to drop and rejoin for each meeting on August 17. The webcast will be listen/watch only and attendees will not be able to make comments or ask questions via the webcast. Stakeholders are asked to register and indicate whether attending in-person OR via webcast so we can prepare with the proper numbers for each option.

As a reminder, anyone attending in-person will be required to complete and pass the daily COVID-19 safety attestation before gaining entry to the event or meal spaces. Masks are optional in accordance with local regulations. It is incumbent upon all attendees to be considerate at all times and refrain from attending if they are ill, have been exposed to, or are experiencing COVID-19 symptoms. Attendees are encouraged to take a COVID test before traveling. By attending the meetings, attendees acknowledge and accept any risks associated with exposure to COVID-19.

If a COVID case is uncovered while on-site in Vancouver, we will continue to hold the meetings as planned with the following adjusted protocols:

- We will inform all attendees that an attendee tested positive.
- The person(s) that tested positive will not be allowed to attend any further in-person functions.
- Unvaccinated attendees will be encouraged to watch the meetings via the webcast from their hotel room.

Attendees are reminded of the following requirements for entry into Canada:

- Anyone entering Canada via air, land, or sea must be fully vaccinated.
- **Travelers' passport and vaccine information must be loaded into the ArriveCAN app with your date of arrival and port of entry information loaded into the App within 72 hours before your arrival into Canada.** Travelers should select **"Discretionary/option travel"** vs. Work/employment or Essential Reasons in the ArriveCAN app.
- For more information, visit the

- Though not required for entry through Customs, it was recommended by the Customs agent to have a copy of the following linked [CBSA recognition letter](#).

Resources for Board of Trustees and Board Committee Meetings	
August 17, 2022	August 18, 2022
Technology and Security Committee Agenda Package Presentations 9:15 a.m. Pacific	Board of Trustees Agenda Package Presentations 8:30 a.m. Pacific
Finance and Audit Committee Agenda Package (presentations contained within the agenda package) 10:30 a.m. Pacific	Other: Policy Input Schedule of Events
Member Representatives Committee Agenda Package Presentations 1:00 p.m. Pacific	

NEW FERC Issuances

On August 10, 2022, FERC issued a letter order granting NERC and NPCC’s request for an extension of time for a compliance filing regarding revisions to the NPCC Bylaws. You can find the filing on FERC’s website [here](#).

All 2022 FERC issuances are available [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

- Monitoring and Situational Awareness Technical Conference Session 1 – September 22, 2022 | **Registration Details Coming Soon**
- Monitoring and Situational Awareness Technical Conference Session 2 – October 6, 2022 | **Registration Details Coming Soon**
- GridSecCon 2022 – October 18–19, 2022 | [Register](#)
- Monitoring and Situational Awareness Technical Conference Session 3 – October 20, 2022 | **Registration Details Coming Soon**
- **EPRI-NATF-NERC** 2022 Annual Transmission Planning and Modeling Workshop – November 2–3, 2022 | **Registration Details Coming Soon**

Webinars

- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Webinar – 3:00–5:00 p.m. Eastern, August 16, 2022 | [Register](#)
- **UPDATED** Preparation for Severe Cold Weather Webinar – 1:00–4:30 p.m. Eastern, September 1, 2022 | [Register](#)

Standing Committee Meetings and Conference Calls

- Board of Trustees Committees, Member Representatives Committee, and Board of Trustees Meetings – August 17–18, 2022, Vancouver, Canada | [Register](#)
- **NEW** Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Central, September 21, 2022, Austin | [Register](#)

Standard Drafting Team Meetings

- Project 2021-08 – Modifications to FAC-008 SAR Drafting Team Meeting – 1:00–2:30 p.m. Eastern, August 16, 2022 | [Register](#)
- **NEW** Project 2021-06 – Modifications to IRO-010 and TOP-003 Drafting Team Meeting – 12:00–5:00 p.m. Eastern, August 16, 2022 | [Register](#)
- **NEW** Project 2021-06 – Modifications to IRO-010 and TOP-003 Drafting Team Meeting – 10:00 a.m.–4:00 p.m. Eastern, August 17, 2022 | [Register](#)
- **NEW** Project 2020-06 – Verifications of Models and Data for Generators Standard Drafting Team Meeting – 1:00–4:00 p.m. Eastern, August 17, 2022 | [Register](#)

- **NEW** Project 2021-06 – Modifications to IRO-010 and TOP-003 Drafting Team Meeting – 10:00 a.m.–4:00 p.m. Eastern, August 18, 2022 | [Register](#)
- **NEW** Project 2021-01 – Modifications to MOD-025 and PRC-019 Drafting Team Meeting – 10:00 a.m.–1:00 p.m. Eastern, August 19, 2022 | [Register](#)
- **NEW** Project 2021-04 – Modifications to PRC-002 Standard Drafting Team Meeting –1:00–3:00 p.m. Eastern, August 19, 2022 | [Register](#)
- **NEW** Project 2021-04 – Modifications to PRC-002 Standard Drafting Team Meeting –1:00–3:00 p.m. Eastern, August 31, 2022 | [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.