

Standards, Compliance, and Enforcement Bulletin

June 27–July 5, 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 2020-06 – Verifications of Models and Data for Generators MOD-026-2	Initial Ballots and Non-binding Polls	06/27/22	07/06/22
Project 2021-04 – Modifications to PRC-002 Draft 1	Initial Ballots and Non-binding Polls	07/15/22	07/25/22

Join Ballot Pools

Project	Action	Start Date	End Date
Project 2021-04 – Modifications to PRC-002 Draft 1	Join Ballot Pools	06/09/22	07/08/22

Posted for Comment

Project	Action	Start Date	End Date
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Project 2020-06 – Verifications of Models and Data for Generators MOD-026-2	Comment Period	05/24/22	07/06/22
Project 2020-02 – Transmission-connected Dynamic Reactive Resources Generator Ride-through (PRC-024-3 Replacement) Standard Authorization Request	Comment Period	05/31/22	07/14/22
NEW Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Authorization Requests	Comment Period	06/22/22	07/21/22
Project 2021-04 – Modifications to PRC-002 Draft 1	Comment Period	06/09/22	07/25/22

OTHER ACTIVE COMMENT PERIODS

Posted for Comment

Posting	Action	Start Date	End Date
<p>NEW Comment Period Open for Inverter-Based Resource Performance Subcommittee (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 the Reliability and Security Technical Committee (RSTC) Charter. These guidelines have been reviewed and revisions have been made by adding the metrics to keep the information current.</p> <p>The RSTC reviewed the guidelines and approved the Reliability Guideline: BPS-Connected Inverter-Based Resource Performance and the Reliability Guideline: Improvements to Interconnection Requirements for BPS-Connected Inverter-Based Resources for a 45-day posting for industry comment.</p>	<p>Submit comments via email by 5:00 p.m. Eastern using the Draft Reliability Guideline: BPS-Connected Inverter-Based Resource Performance Comment Form and the Draft Reliability Guideline: Improvements to Interconnection Requirements for BPS-Connected Inverter-Based Resources Comment Form</p>	06/21/22	08/05/22
<p>NEW Comment Period Open for Modifications to Section 1600 Data Request for Generating Availability Data System: In accordance with NERC’s Rule of Procedure, Section 1600 Data Requests must include a 45-day public comment period. NERC is seeking to update the GADS</p>	<p>Submit comments via email by 8:00 p.m. Eastern using the comment form.</p>	06/21/22	08/05/22

<p>Section 1600 data request to add value by expanding GADS reporting to include:</p> <ul style="list-style-type: none"> • Solar (new): <ul style="list-style-type: none"> ▪ Inventory/configuration, event reporting, and performance data ▪ Inventory/configuration of connected energy storage and performance data • GADS Wind extensions: <ul style="list-style-type: none"> ▪ Event reporting and connected energy storage ▪ Changes to configuration data to support event reporting • Conventional GADS extensions: <ul style="list-style-type: none"> ▪ Unit design data that is comparable to the types of information being collected for wind and solar ▪ Contributing Operating Conditions Code <p>The RSTC reviewed the proposed modifications to the GADS Section 1600 Data Request and authorized a 45-day posting for industry comment.</p>			
<p>NEW 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>	<p>06/21/22</p>	<p>08/20/22</p>

STANDARDS NEWS

NEW Nomination Period Open for Project 2022-03 – Energy Assurance with Energy-Constrained Resources SAR Drafting Team

NERC is seeking nominations for Standard Authorization Request (SAR) drafting team members for Project 2022-03 – Energy Assurance with Energy-Constrained Resources through **8 p.m. Eastern, Thursday, July 21, 2022**. This drafting team will address both SARs either concurrently or simultaneously; therefore, NERC is seeking individuals who possess experience in the following areas:

- Developing and implementing corrective action plans in relation to energy availability;
- Developing or implementing Balancing Authority operating plans;
- Planning and Reliability Coordination;
- Near-Term and Long-Term Transmission Planning;
- Transmission and Generation Operations;
- Familiarity with NERC Standard TPL-001-5;
- Other tasks for the planning and operation of energy reliability assessments.

The time commitment for these projects 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.

By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls. Previous drafting or review team experience is beneficial, but not required. Use the [electronic form](#) to submit a nomination.

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](#)

Contact [Cindy Jackson](#) 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](#).

NEW Nomination Period Open for Standards Committee Special Election Segment 9

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 **July 11, 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 **July 11, 2022**. Once received, nominations will be posted on the SC's Nominations and Election web page. The special election will be conducted on **July 20–July 29, 2022**. Election results will be announced shortly after the election closes.

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Newly Effective Standards

On July 1, 2022, the following standard and standard requirements become effective:

- [CIP-012-1 – Cyber Security – Communications between Control Centers](#) protects the confidentiality and integrity of Real-time Assessment and Real-time monitoring data transmitted between Control Centers.
- [PRC-002-2 – Disturbance Monitoring and Reporting Requirements](#) ensures there is adequate data available to facilitate analysis of Bulk Electric System (BES) Disturbances. On July 1, 100% compliance for Requirements R2–R4, R6–R11 will become effective.

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](#)

NEW ERO Enterprise Deploys Release 4.0 of Align

The ERO Enterprise is excited to announce the Release 4.0 launch of Align, which included enhancements to the Audit and Scheduling functionality that was deployed in December 2021, across industry as of June 22, 2022. Align is designed to process and track all compliance monitoring and enforcement activities with the goal of improving security and standardizing processes across the ERO Enterprise.

The Align Release 4.0 improvements are highlighted below:

- **Audit/Monitoring Engagement:** Implemented several enhancements to improve how the Regions and entities perform and respond to audits.
- **Scheduling:** Implemented a new resource management dashboard that shows the status of engagements, providing more flexibility to who can be assigned, and implemented a dashboard that provides the Regions will a full-year view.

In addition, the Align project team migrated Texas RE's open enforcement action items to the production environment earlier in June and plans to implement Align Release 4.5: Inherent Risk Assessment (IRA) and Compliance Oversight Planning (COP) into production in the third quarter.

[The NERC Training Site](#) contains all Align and ERO SEL training materials, including training videos and the Start, Stop, Continue Guide as well as Align and ERO SEL user guides.

OTHER NEWS

NEW Ballot Period Open for 2022 RSTC Election for Sector 6

The ballot period for the NERC [RSTC Sector 6 Election](#) began on June 23 and ends at midnight on July 8, 2022. Sector 6 – Merchant Electricity Generator sector has one open position on the RSTC. The elected member will represent the Merchant Electricity Generator sector for a term ending January 2023, filling the vacancy of a resigned member.

Ballot Instructions

1. You must be either the primary or alternate person designated in NERC's records for the NERC Member.
2. Must be a NERC Member in Sector 6: Merchant Electricity Generator.
3. Only **one** [ballot](#) per NERC Member may be cast.
4. Complete the ballot and submit by midnight Eastern Time on **July 8, 2022**.

If you have any questions about the RSTC nomination or election process, please contact [Tina Buzzard](#).

NEW Nomination Period Open for RSTC At-Large Membership

Due to a resignation from the RSTC, a vacancy has been created in the At-Large Membership. The period for nominating candidates began June 23 and ends July 8, 2022. The term will be fulfilling the resigning member's term, through January 31, 2024. As provided in the RSTC Charter, selection of At-Large members will allow for better balancing of representation on the RSTC of the following:

- Regional Entity and Interconnection diversity (i.e., goal of having at least one representative from each Interconnection and Regional Entity footprint);
- Subject matter expertise (Planning, Operating, or Security);
- Organizational types (Cooperatives, Investor-Owned Utilities, Public Power, Power Marketing Agencies, etc.); and,
- North American countries, consistent with the NERC Bylaws (Canada, Mexico, and U.S.).

By submitting a [nomination form](#), you (or your Nominee) are indicating the willingness and agreement to attend and actively participate in all RSTC meetings if selected by the RSTC Nominating Subcommittee and approved by the NERC Board of Trustees.

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, 2022 EFFECTIVE THIS WEEK	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)
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

There is no additional NERC 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

- GridSecCon 2022 – October 18–19, 2022 | [Register](#)
- 2022 NERC–NATF–EPRI Annual Transmission Planning and Modeling Workshop – November 2–3, 2022 | **Registration Details Coming Soon**

Webinars

There are no webinars currently scheduled.

Standing Committee Meetings and Conference Calls

- Standards Committee Meeting – 10:00 a.m.–1:00 p.m. Mountain, July 20, 2022, Denver, CO | [Register](#)
- **NEW** Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 3:00–4:00 p.m. Eastern, July 20, 2022 | [Register](#)
- Joint Compliance and Certification Committee/Standards Committee Meeting – 1:00–4:00 p.m. Mountain, July 20, 2022, Denver, CO | [Virtual Attendance Registration](#) | [In-Person Attendance Registration](#)
- Compliance and Certification Committee Meeting – 8:00 a.m.–12:00 p.m. Mountain, July 21, 2022, Denver, CO | [Virtual Attendance Registration](#) | [In-Person Attendance Registration](#)
- Board of Trustees Committees, Member Representatives Committee, and Board of Trustees Meetings – August 17–18, 2022, Vancouver, Canada | [Register](#)

Standard Drafting Team Meetings

- **NEW** Project 2019-04 – Modifications to PRC-005 Standard Drafting Team Meeting — 1:00–3:00 p.m. Eastern, June 28, 2022 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, June 28, 2022 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, June 29, 2022 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, June 30, 2022 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, July 5, 2022 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, July 6, 2022 | [Register](#)
- Project 2021-08 – Modifications to FAC-008 SAR Drafting Team Meeting – 1:00–3:00 p.m. Eastern, July 7, 2022 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, July 7, 2022 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – July 11–14, 2022, Atlanta | [Register](#)
- **NEW** Project 2019-04 – Modifications to PRC-005 Standard Drafting Team Meeting — 12:30–4:00 p.m. Eastern, July 11, 2022 | [Register](#)
- Project 2021-08 – Modifications to FAC-008 SAR Drafting Team Meeting – 1:00–3:00 p.m. Eastern, July 12, 2022 | [Register](#)
- Project 2021-04 – Modifications to PRC-002-2 Standard Drafting Team Meeting – 2:00–4:00 p.m. Eastern, July 27, 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](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.