

Standards, Compliance, and Enforcement Bulletin

July 22–28, 2024

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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 IBR Definition Draft 3	Additional Ballots	08/02/24	08/12/24
NEW Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather Draft 2	Additional Ballots	08/13/24	08/22/24

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 2020-06 – Verifications of Models and Data for Generators IBR Definition Draft 3	Comment Period	07/12/24	08/12/24
NEW Project 2024-03 – Revisions to EOP-012-2 Standard Authorization Request	Comment Period	07/18/2024	08/16/24
Project 2024-01 – Rules of Procedure Definitions Alignment (GO and GOP) Standard Authorization Request	Comment Period	07/02/24	08/20/24
NEW Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather Draft 2	Comment Period	07/16/2024	08/22/24

Posted for Comment			
Posting	Action	Start Date	End Date
Proposed Data Request on Cold Weather Generator Data Collection Posted for Comment: Pursuant to NERC Rules of Procedure Section 1600, NERC is posting a proposed data request regarding generators’ operation during cold weather for a 45-day comment period. The proposed data request is in response to a Federal Energy Regulatory Commission directive to develop a plan to collect data on the winterization of generating units and to submit an annual informational filing on the analysis of the data.	Please submit comments using the comment matrix .	06/14/24	07/29/24
Comment Period Open for Two Draft Reliability Guidelines: During the June RSTC Meeting, two Reliability Guidelines— DER Forecasting and Relationship to BPS Studies and Electromagnetic Transient Studies for Interconnection of Inverter-Based Resource —were approved for a 45-day industry comment period. The draft versions of these guidelines have been posted on the Reliability Guidelines, Security Guidelines, Technical Reference Documents, and White Papers page .	Submit comments via email using the comment forms below. DER Forecasting and Relationship to BPS Studies – Comment Matrix Electromagnetic Transient Studies for Interconnection of Inverter-Based Resource – Comment Matrix	07/01/24	08/15/24

<p>Comment Period Open for Draft Technical Reference Document: The RSTC held a very successful set of meetings on June 11–12, 2024. As an outcome of these meetings, the RSTC approved the posting of the Draft Technical Reference Document: Considerations for Performing an Energy Reliability Assessment – Vol 2 for an industry comment period. A draft version of the guideline has been posted on the Reliability Guidelines, Security Guidelines, Technical Reference Documents, and White Papers page.</p>	<p>Please submit comments via email using the comment form.</p>	<p>06/17/24</p>	<p>08/16/24</p>
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STANDARDS NEWS

NEW NERC Publishes FERC Order No. 901 Milestone 2 Summary

In response to [FERC Order No. 901](#) and consistent with its [Inverter-Based Resource \(IBR\) Strategy](#) dedicated to identifying and addressing challenges associated with IBRs, NERC continues to develop active Reliability Standards projects that address multiple aspects of IBR planning. NERC’s [Order No. 901 work plan](#) includes four key milestones to achieve FERC’s directives within the prescribed timeframes, with Milestone 1 having been completed in January 2024. Milestone 2, which establishes new and revised standards to address IBR performance during disturbances, has a filing deadline of November 4, 2024. Milestone 2 projects will be posted July 22–August 12 and will be the last opportunity for NERC to ballot these projects through traditional mechanisms. The Board may take requisite action during the August Board meeting to ensure directives are met.

To assist industry in this upcoming comment and ballot period, NERC has released a [Milestone 2 Summary](#) that provides high-level overview of the current state of the associated projects and their interrelationships as well as several recently resolved issues, including IBR definitions and Sub-Bulk Electric System IBR – Category 2 Generator Owners and Generator Operators, and integration with later projects slated for Milestone 3 and Milestone 4. To learn more about NERC’s Order No. 901 activities, please visit the [Standards Under Development page](#).

Quick Links

- [Register in the SBS](#)
- [Standards Project Prioritization \(November 2023\)](#)
- [Projected Standards Posting Schedule](#)
- [Project Tracking Spreadsheet](#)
- [2023-2025 Reliability Standards Development Plan \(Filed With FERC\)](#)
- [Quality Review Application](#)
- [One-Stop Shop \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)
- [Submit Questions or Feedback](#)

NEW Additional Ballot and Non-binding Poll Results for Project 2020-02

The comment period, as well as additional ballots and non-binding polls for draft 2 of the Project 2020-02 – Modifications to PRC-024 (Generator Ride-through) standards and implementation plan, concluded 8 p.m. Eastern, July 8, 2024. The voting statistics are listed below, and the details can be accessed on the [Ballot Results](#) page. The drafting team is reviewing all responses received during the comment period and determining the next steps of the project.

	Ballot	Non-binding Poll
	Quorum / Approval	Quorum / Supportive Opinions
PRC-024-4	85.98% / 82.70%	83.07% / 76.51%
PRC-029-1	85.39% / 35.45%	82.47% / 29.03%
Implementation Plan	85.98% / 48.59%	N/A

NEW Drafting Team Nomination Period Open for Project 2024-03

NERC is seeking nominations for drafting team members for Project 2024-03 Revisions to EOP-012-2 through August 1, 2024. The time commitment for this project is expected to consist of a majority of conference calls, with occasional face-to-face meetings (an average of two full working days each meeting). The conference calls and face-to-face meetings will be scheduled as necessary to meet the agreed-upon timeline the drafting team sets forth. Team members may also have side projects, either individually or by sub-group, to present to the full drafting team for discussion and review. Lastly, an important component of the team effort is outreach. Drafting team members will be expected to conduct industry outreach during the development process to support a successful project outcome.

Use the [electronic form](#) to submit a nomination. 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](#). By submitting a nomination form, you are indicating your willingness and agreement to actively participate in conference calls and face-to-face meetings. Previous drafting team experience is beneficial but not required. See the project page and nomination form for additional information. The Standards Committee is expected to appoint members to the drafting team in August 2024. Nominees will be notified shortly after they have been appointed.

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW ERO Enterprise Joint IROL Activity Report Posted

The IROL Activity Report is a follow-up to NERC Project 2015-09, efforts by the task force for establishing IROLs, and NERC's commitment to evaluate the implementation of reliability guidelines and methods to establishing IROLs. The team assessed the consistency of IROL establishment across the bulk power system and noted variances in the reliability coordinator philosophy and approach. For more details, please refer to the [IROL Activity Report](#).

NEW Align Planned Maintenance

The ERO Enterprise has scheduled the Align system to be unavailable for upcoming planned maintenance activities. The Align system will be unavailable starting Wednesday July 24, 2024, at 8:00 p.m. Eastern (5:00 p.m. Pacific) through July 24, 2024, at 11:59 p.m. Eastern (9:59 p.m. Pacific). Additionally, the Align system will be down for scheduled maintenance starting from Saturday July 27, 2024, at 10:00 p.m. Eastern (7:00 p.m. Pacific) through Sunday July 28, 2024, at 10:00 a.m. Eastern (7:00 a.m. Pacific). The planned outages only affect Align. Information regarding these outages will also be displayed on the My Align News & Update section of Align.

NEW Align Registered Entity User Guide for Enforcement and Mitigation Updated

The [Registered Entity User Guide](#) for the Enforcement and Mitigation functionality has been updated and is now published on the [training site for Align](#). The revisions to the Registered Entity User Guides include, but are not limited to, correcting typos, updating screenshots to reflect updated functionality, detailing and clarifying various steps, adding the new RFI module functionality, and information on emails.

Feedback for updates to the user guides was solicited through the Align User Group and incorporates suggestions from the ERO Enterprise as well as industry volunteers. To review the updated guides, please navigate to the training site for Align for registered entity materials and scroll to the resources section at the bottom of the page. For registered entity users, locate the "Registered Entities: Enforcement and Mitigation User Guide" document.

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 and ERO SEL](#)

OTHER NEWS

NEW NAE Section 6 and NERC Report – Energy Adequacy is Key Component in Grid Planning

The National Academy of Engineering (NAE) Section 6 (Electric Power/Energy Systems) and NERC have published a report, [Evolving Planning Criteria for a Sustainable Power Grid](#) (also available on [NERC’s website](#)), on electric reliability criteria for grid planning. The report summarizes the proceedings and actionable recommendations from a co-sponsored NAE Section 6 and NERC workshop held earlier this year. During that engagement, participants examined electric reliability criteria for planning resource and transmission adequacy on the transforming grid and focused on two broad topics: capacity vs. energy and planning the transforming transmission grid.

The report identifies nine actionable topic areas that collectively form an improved approach to resource adequacy. The associated long-term recommendations include continuing the evolution of resource adequacy criterion; collecting quality data; building composite plans across the interconnections; tracking demand increases resulting from electrification; developing extreme scenarios; finding ways to increase transfer capacity; improving coordination of transmission with distribution; and improving benchmarking metrics to enhance the energy adequacy assessment process. [Full Announcement](#)

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, 2024	EOP-011-4 – Emergency Operations Implementation Plan EOP-012-2 – Extreme Cold Weather Preparedness and Operations Implementation Plan
July 1, 2025	IRO-010-5 – Reliability Coordinator Data and information Specification and Collection Implementation Plan TOP-003-6.1 – Transmission Operator and Balancing Authority Data and Information Specification and Collection Implementation Plan
October 1, 2025	TOP-002-5 – Operations Planning Implementation Plan
April 1, 2026	CIP-003-9 - Cyber Security – Security Management Controls
July 1, 2026	CIP-012-2 – Cyber Security – Communications between Control Centers

BOARD OF TRUSTEES AND FERC ACTION

NEW FERC Open Meeting Agenda Posted

FERC has posted the [agenda](#) for its July 25 open meeting. There are no items of interest to NERC.

NEW 2024 Performance Assessment Highlights ERO Enterprise Collaboration, Innovation, and Improved Grid Performance

As industry continues to experience unprecedented transformation in system planning, design, operation, and security, NERC has continued to target existing risks, identify and address new and emerging risks, engage with new and existing stakeholders, and navigate jurisdictional intricacies to ensure grid reliability and security. These activities, carried out by NERC and its six Regional Entities (collectively the ERO Enterprise), are highlighted in NERC’s [2024 Performance Assessment](#), filed with FERC today.

This assessment reflects stakeholder feedback and demonstrates that NERC’s efforts—in collaboration with the ERO Enterprise, existing and new stakeholder groups, and governmental authorities—during the 2019–2023 assessment period resulted in high and improving grid performance. The unique nature of the regional model and the North American footprint enables the ERO Enterprise to anticipate, adapt, and respond to the transforming reliability and security environment, while identifying new risks, complexities, and mitigations. The ERO Enterprise’s collaboration and efforts are producing critical analyses with positive results. Over the five years of the assessment period, the ERO Enterprise achieved notable successes toward ensuring reliability and set the stage for the continued advancement of reliability, resilience, and security in support of the needs of nearly 400 million people in North America.

UPCOMING EVENTS

For a full accounting of upcoming events, please refer to the [NERC Calendar](#).

Workshops and Conferences

Event	Time	Date	Location	Registration
Project 2022-03 – Energy Assurance Draft Team Workshop	9:00 a.m.–4:00 p.m. Mountain	August 6	Salt Lake City, UT (WECC Office)	In-Person Registration (closes July 22) Virtual Registration WECC Travel Guide

NEW BES Protection System Misoperation Reduction Workshop	All day	October 1–2	Salt Lake City, UT (WECC Office)	Details
Monitoring and Situational Awareness Technical Conference	All day	October 8–9	Cleveland, OH	Save the Date
GridSecCon 2024	All day	October 22–25	Minneapolis, MN	Save the Date

Webinars

Event	Time	Date	Registration
NEW Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather	12:00–1:30 p.m. Eastern	July 24	Details
Project 2022-05 – Modifications to CIP-008 Reporting Threshold	2:00–3:30 p.m. Eastern	July 31	Details

Standing Committee Meetings and Conference Calls

Event	Time	Date	Registration
Compliance and Certification Committee Meeting	2:00–5:00 p.m. Pacific 8:00 a.m.–12:00 p.m. Pacific	July 24–25	Day 1: Virtual Registration In-Person Day 2 Virtual Registration In-Person NEW Agenda Package
Reliability and Security Technical Committee Meeting	See Details	September 11–12	Details

Standard Drafting Team Meetings

Please refer to the [Standards](#) calendar for the most up-to-date listing of upcoming meetings.

Project	Time	Date	Registration
Project 2022-03 – Energy Assurance with Energy-Constrained Resources	11:00 a.m.–2:00 p.m. Eastern	July 22	Details
Project 2022-05 – Modifications to CIP-008 Reporting Threshold	2:00–4:00 p.m. Eastern	July 22	Details
NEW Project 2021-02 – Modifications to VAR-002-4.1	1:00–3:00 p.m. Eastern	July 23	Details
Project 2023-04 – Modifications to CIP-003	3:00–5:00 p.m. Eastern	July 23	Details
Project 2022-03 – Energy Assurance with Energy-Constrained Resources	2:00–4:00 p.m. Eastern	July 24	Details

Project 2023-04 – Modifications to CIP-003	3:00–5:00 p.m. Eastern	July 24	Details
NEW Project 2022-02 – Uniform Modeling Framework for IBR	10:30 a.m.–12:30 p.m. Eastern	July 29	Details
NEW Project 2023-06 – CIP-014 Risk Assessment Refinement	1:00–4:00 p.m. Eastern	July 29	Details
Project 2022-02 – Uniform Modeling Framework for IBR	10:30 a.m.–12:00 p.m. Eastern	August 5	Details
Project 2022-05 – Modifications to CIP-008 Reporting Threshold	2:00–4:00 p.m. Eastern	August 5	Details
Project 2022-03 – Energy Assurance with Energy-Constrained Resources	11:00 a.m.–5:00 p.m. Eastern	August 7	Details
Project 2022-05 – Modifications to CIP-008 Reporting Threshold	2:00–4:00 p.m. Eastern	August 9	Details

ERO Enterprise Events

Region	Event	Time	Date	Registration
Texas RE	Cyber and Physical Security Workshop	See Details	August 28	Details

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.