

Standards, Compliance, and Enforcement Bulletin

January 9–16, 2023

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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 2021-02 Modifications to VAR-002-4.1 Draft 1	Initial Ballots and Non-binding Poll	12/09/22	01/13/23
Project 2020-06 – Verifications of Models and Data for Generators Draft 2	Additional Ballots and Non-binding Polls	01/09/23	01/18/23

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 2021-02 Modifications to VAR-002-4.1 Draft 1	Comment Period	10/31/22	01/13/23
Project 2020-06 – Verifications of Models and Data for Generators Draft 2	Comment Period	11/21/22	01/18/23

Posted for Comment			
Posting	Action	Start Date	End Date
Comment Period Open for Draft Reliability Guideline: The RSTC pre-approved posting of the Draft Reliability Guideline: Gas and Electrical Operational Coordination Considerations for industry comment. The redline version is also available.	Please submit comments via email using the comment form .	11/17/22	01/09/23
Comment Period Open for Draft Reliability Guideline: The Reliability and Security Technical Committee (RSTC) pre-approved posting of the Draft Reliability Guideline: Cyber Intrusion Guide for System Operators: Version 2 for 45-day industry comment. The redline version is also available.	Please submit comments via email using the comment form .	11/18/22	01/09/23
Comment Period Open for Draft Reliability Guideline: The RSTC pre-approved posting of the Draft Reliability Guideline: Generating Unit Winter Weather Readiness for industry comment.	Please submit comments via email using the comment form .	12/14/22	01/27/23
Comment Period Open for Draft Reliability Guideline: The RSTC pre-approved posting of the Draft Reliability Guideline: DER Data Collection and Model Verification of Aggregate DER for industry comment.	Please submit comments via email using the comment form .	12/16/22	02/06/23
NEW Comment Period Open for Draft Reliability Guideline: The RSTC approved posting of the Draft Reliability Guideline: Electromagnetic Transient Modeling for BPS-Connected Inverter-Based Resources – Requirements and Verification Practices for industry comment. The draft guideline provides recommendations for the development of EMT modeling requirements, model 148 quality checks, and verification practices specifically for EMT models used to represent BPS-connected inverter-based 149 resources in reliability studies conducted by TPs and PCs. The guidance presented here is intended specifically to help 150 ensure that EMT models provided by GOs are representative of the expected behavior of the actual or planned facility to the greatest extent possible. This guideline also	Please submit comments via email using the comment form .	01/06/23	02/20/23

<p>provides insights on screening considerations to determine when 152 EMT studies are needed, when and how to assess ride-through performance, and resourcing to prepare for increased 153 workload. This guideline focuses specifically on plant models (i.e., a combination of system components and unit-154 level models provided by inverter and plant-level controller manufacturers to represent the expected behavior of 155 equipment to be (or currently) installed in the field).</p>			
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STANDARDS NEWS

NEW Supplemental Nomination Period Open for Project 2020-04 – Modifications to CIP-012

Additional nominations are being sought for **Project 2020-04 – Modifications to CIP-012** standard drafting team members through 8 p.m. Eastern, Thursday, February 2, 2023.

The time commitment for this project is expected to be up to two conference calls scheduled weekly or as needed to meet the agreed-upon timeline the review or drafting team sets forth. The team will discuss a face-to-face meeting if needed. Outside the scheduled meetings, individuals or subgroups will have additional preparation and support work such as researching and developing proposed concepts, reviewing proposals, compiling comments and drafting responses, etc. 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 or review team experience is beneficial, but not required. See the [project page](#) and [nomination form](#) for additional information.

Use the [electronic form](#) to submit a nomination. By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls. Contact [Linda Jenkins](#) regarding issues using the electronic form. The Standards Committee is expected to appoint members to the standard drafting team in February 2023. 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](#)

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Cold Weather Preparedness Small Group Advisory Sessions Announced

In March 2023 (exact date and time TBD), NERC will host small group advisory sessions (SGAS) with registered entities and the Regional Entities to assess the implementation of the Cold Weather Preparedness Standards:

- EOP-011-2 (Emergency Preparedness and Operations); **R7 & R8 only**
- IRO-010-4 (Reliability Coordinator Data Specification and Collection); **R1.3 only**
- TOP-003-5 (Transmission Operator Data Specification and Collection); **R1.3 only**

The event will consist of two parts:

- **General Session Live Webinar:** A general interest session will be held to discuss the cold weather preparedness standards and possible compliance concerns. This workshop is open to industry, and the webinar announcement will be sent prior to the event.
- **SGAS One-on-One Sessions:** Closed, one-on-one discussions between a registered entity's subject matter experts (SMEs) and ERO Enterprise staff about issues pertinent to that entity's implementation of the cold weather preparedness standard(s). The registered entity should provide the ERO Enterprise their questions prior to the scheduled one-on-one session. **NERC will schedule the one-on-one sessions after registration is received and is coordinated with Regional Entity staff.**
 - NERC will accept SGAS one-on-one registrations on a first-come, first-serve basis; so if the number of requests exceeds the time allotted, NERC will coordinate alternative arrangements.
 - There is no limit to the number of SMEs who can participate in SGAS sessions.
 - NERC will notify those who request a SGAS of their appointment time so the registered entity can make staff arrangements accordingly.

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](#)

- Send SGAS registration requests to Yvette.Landin@nerc.net. Registration is free and is required by **January 27, 2023** with the following information:
 - Requester name and contact information
 - Entity Name(s)
 - NCR(s)
 - Region(s) Registered
 - If the requester intends to represent multiple entities, contact information for someone at each entity represented
 - Preferred time(s) for appointment. (Morning/Afternoon)

OTHER NEWS

NEW Webinar Resources Posted

The [presentation](#) and [streaming webinar](#) from the December 15, 2022 Failure Modes and Mechanisms webinar has been posted on the NERC website.

NERC and Texas RE held a webinar to discuss the published [joint disturbance report](#) that provides a comprehensive assessment of the June 4, 2022, Odessa disturbance, in which a widespread loss of solar photovoltaic (PV) and synchronous generation was caused by a fault in the Texas Interconnection. This event, which occurred just over a year after NERC and Texas RE analyzed a nearly identical event at the same location, illustrates the need for immediate industry action to ensure reliable operation of the bulk power system with the ever-increasing penetrations of inverter-based resources (IBRs). The [presentation](#), [recording](#), and a [brief survey](#) for the webinar have been posted on the [IRPS web page](#).

NEW Make Plans to Attend GridSecCon 2023

NERC, the E-ISAC, and Northeast Power Coordinating Council (NPCC) are co-hosting the 12th annual grid security conference on October 17–20, 2023 in Québec City, Canada. GridSecCon brings together cyber and physical security leaders from industry and government to deliver expert training sessions, share best practices and effective threat mitigation programs, and present lessons learned. Conference and hotel registration will open in May and more details will be available on the [E-ISAC](#), [NERC](#) and [NPCC](#) websites.

NEW NERC News Posted

NERC's monthly newsletter is now available for [December](#). Highlights in this edition include:

- ERO Executive Spotlight – Jim Albright, President and Chief Executive Officer, Texas Reliability Entity Inc.
- NERC Headlines
- NERC Activities
- NERC Filings
- ERO Enterprise Events
- Careers At NERC

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)
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
	FAC-001-4 – Facility Interconnection Requirements Implementation Plan
	FAC-002-4 – Facility Interconnection Studies Implementation Plan
	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

NEW FERC Issuances

On January 3, 2023, FERC issued an [order](#) approving the joint compliance filing of NERC and NPCC amending NPCC Bylaws. You can find all FERC issuances for 2023 on our website [here](#).

NEW NERC Filings

On January 3, 2023, NERC submitted a [compliance filing](#) regarding additional requested information on its 2023 Business Plan & Budget (BP&B). You can find all filings to FERC for 2023 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** Cold Weather Preparedness Small Group Advisory Sessions | **March 2023 – Exact Date and Details Coming Soon**
- **NEW** GridSecCon 2023 – October 17–20, 2023 | **Save the Date**

Webinars

There are no webinars currently scheduled.

Standing Committee Meetings and Conference Calls

- Standards Committee Special Call – 12:00–1:00 p.m. Eastern, January 12, 2023 | [Register](#) | **NEW** [Agenda](#)
- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 3:00–4:00 p.m. Eastern, January 18, 2023 | [Register](#)

Standard Drafting Team Meetings

- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–2:30 p.m. Eastern, January 10, 2023 | [Register](#)
- Project 2021-08 – Modifications to FAC-008 Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, January 10, 2023 | [Register](#)

- **NEW** Project 2021-01 – Modifications to MOD-025 and PRC-019 Drafting Team Meeting – 1:00–5:00 p.m. Eastern, January 10, 2023 | [Register](#)
- Project 2022-02 Modifications to TPL-001-5.1 and MOD-032-1 Standard Drafting Team Meeting – January 11–12, 2023, Atlanta | [Register](#)
- **NEW** Project 2020-04 – Modifications to CIP-012 Standard Drafting Team Meeting –1:00–2:30 p.m. Eastern, January 11, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–2:30 p.m. Eastern, January 12, 2023 | [Register](#)
- **NEW** Project 2020-04 – Modifications to CIP-012 Standard Drafting Team Meeting –1:30–3:00 p.m. Eastern, January 17, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting –January 18–20, 2023, Tucson, Arizona | [Register](#)
- **NEW** Project 2020-04 – Modifications to CIP-012 Standard Drafting Team Meeting –1:00–2:30 p.m. Eastern, January 23, 2023 | [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.