

Standards, Compliance, and Enforcement Bulletin

April 1–7, 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 Draft 2 of IBR Glossary Terms	Additional Ballots	03/29/24	04/08/24
Project 2021-04 – Modifications to PRC-002 – Phase II Draft 2	Additional Ballots and Non-Binding Poll	04/02/24	04/11/24
Project 2023-02 – Analysis and Mitigation of BES Inverter-Based Resource Performance Issues Draft 1	Initial Ballots and Non-Binding Poll	04/09/24	04/18/24
NEW Project 2020-02 – Modifications to PRC-024 (Generator Ride-through) Draft 1 PRC-024-4 and PRC-029-1	Initial Ballots and Non-Binding Polls	04/12/24	04/22/24
Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather Draft 1	Initial Ballots and Non-Binding Poll	04/24/24	05/03/24

Join Ballot Pools			
Project	Action	Start Date	End Date
Project 2023-02 – Analysis and Mitigation of BES Inverter-Based Resource Performance Issues Draft 1	Join Ballot Pools	03/25/24	04/03/24
NEW Project 2020-02 – Modifications to PRC-024 (Generator Ride-through) Draft 1 PRC-024-4 and PRC-029-1	Join Ballot Pools	03/28/24	04/05/24
Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather Draft 1	Join Ballot Pools	03/20/24	04/18/24
Posted for Comment			
Project	Action	Start Date	End Date
Project 2020-06 – Verifications of Models and Data for Generators Draft 2 of IBR Glossary Terms	Comment Period	02/22/24	04/08/24
Project 2021-04 – Modifications to PRC-002 – Phase II Draft 2	Comment Period	03/18/24	04/11/24
Project 2023-02 – Analysis and Mitigation of BES Inverter-Based Resource Performance Issues Draft 1	Comment Period	03/25/24	04/18/24
NEW Project 2020-02 – Modifications to PRC-024 (Generator Ride-through) Draft 1 PRC-024-4 and PRC-029-1	Comment Period	03/28/24	04/22/24
Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather Draft 1	Comment Period	03/20/24	05/03/24

Posted for Comment			
Posting	Action	Start Date	End Date
Comment Period Open for Draft SAR: The Inverter-Based Resource Performance Subcommittee (IRPS) has created a draft Standard Authorization Request (SAR) for revisions to FAC-001 and FAC-002 . The goal of this SAR is to improve FAC-001 and FAC-002 and help ensure that Transmission Operators (TOPs), Reliability Coordinators (RCs), and Balancing Authorities (BAs) can work with the relevant Generator Owner (GO) to address any abnormal	Submit comments via email using the comment form .	03/18/24	04/17/24

<p>performance issues. This includes seeking corrective actions, requesting improvements to the requirements developed by the TO, TP, or PC (Per FAC-001 or FAC-002), and reporting any abnormal performance to NERC for continued risk assessment.</p> <p>The Reliability and Security Technical Committee (RSTC) approved posting this draft for a 30-day industry comment period. A final version of the draft SAR will be submitted to NERC Standards Development, consistent with the Standards Development Process, to begin the process for developing, modifying, withdrawing or retired a Reliability Standard.</p>			
<p>NEW Comment Period Open for Draft SAR: The NERC SPIDERWG has identified a SAR based on the approved White Paper: NERC Reliability Standards Review. The SPIDERWG has also provided a development plan for the associated SARs to the RSTC Executive Committee for addition into the SPIDERWG work plan. It is important to accurately represent the aggregate DER levels and allocate their connection points to the BPS. Failure to do so may adversely affect the outcomes of the Transmission Operator’s (TOP) Operational Planning Analysis (OPAs) and Real-Time Assessment (RTAs). The OPAs and RTAs provide the TOP with proper situational awareness of the operational risks to the system. Therefore, the definitions of OPA and RTA in the NERC Glossary of Terms need to be revised to include aggregate DERs as a component of both the OPA and RTA definitions. The assessments of OPAs and RTAs must, at a minimum, include inputs of “load,” “load forecast,” and “generation output levels.” As the penetration of DERs increases, net load quantities, BPS generation output, and their forecast levels are affected since DERs offset net loading. This affects the amount of on-line BPS generation to serve the remaining load and may mask ride-through considerations. Failure to account for the steady-state and dynamic behavior of DERs will likely have an increasingly adverse impact on</p>	<p>Submit comments via email using the comment form.</p>	<p>03/25/24</p>	<p>04/24/24</p>

<p>the quality of OPAs and RTAs in the future. Therefore, this project aims to ensure clarity for current and future BPS operating states.</p> <p>The Reliability and Security Technical Committee (RSTC) approved posting the draft SAR for a 30-day industry comment period. A final version of the draft SAR will be submitted to NERC Standards Development, consistent with the Standards Development Process, to begin the process for developing, modifying, withdrawing or retired a Reliability Standard.</p>			
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STANDARDS NEWS

NEW Webinar Resources Posted

NERC has posted the [slide presentation](#) and [recording](#) from the March 22 Project 2020-06 Verifications of Models and Data for Generators | Inverter-based Resource Definitions Industry Webinar.

NEW Standards Committee Special Election for Segment 3

Nominations are being accepted for Segment 3 – Load-Serving Entities through April 15, 2024 in preparation for a special election for Segment 3 to fill the seat for two years, running from **April 29, 2024 through May 8, 2024**. Registered Ballot Body 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 10 Industry Segments that make up the Registered Ballot Body. 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 12 times each year, with four face-to-face meetings and the remainder by conference call. The [Standards Committee Charter](#) provides a description of the SC’s responsibilities. To be eligible for nomination, a nominee shall be an employee or agent of an entity registered in the applicable Segment. **To allow verification of affiliation, a nominee must be a registered user in the NERC [Registered Ballot Body](#) (RBB).** It is not required that the nominee be the same person as the entity’s Registered Ballot Body representative for the applicable Segment. Instructions are provided

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](#)

in the [Election of Members of the NERC Standards Committee Procedure](#), and nomination forms are posted on the [Standards Committee Election web page](#). Please find the [Nomination Form](#) on Survey Monkey. All nomination forms must be submitted no later than **April 15, 2024**. Once received, nominations will be posted on the SC's Nominations and Election web page. Election results will be announced shortly after the election closes. Questions may be addressed to [Levetra Pitts](#).

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Newly Effective Standards for April

The following standards became effective 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-002-4 – Disturbance Monitoring and Reporting Requirements | Implementation Plan](#)
- [PRC-023-6 – Transmission Relay Loadability | Implementation Plan](#)
- [PRC-026-2 – Relay Performance During Stable Power Swings | Implementation Plan](#)
- [TOP-001-6 – Transmission Operations](#)
- [VAR-501-WECC-4 – Power System Stabilizer](#)

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](#)

NEW RSAWs Posted

NERC has posted eight new Reliability Standard Audit Worksheets (RSAWs) to the [RSAW page](#) under the heading “Current RSAWs for Use.” All eight are associated with [Project 2015-09 – Establish and Communicate System Operating Limits](#) and consist of changes around the System Operating Limit (SOL) term. In addition, PRC-002-4 had another project associated to ensure required data is available for the purposes of post-mortem event analysis and identifying root causes of large system disturbances ([Project 2021-04 Modifications to PRC-002 - Phase II](#)) and PRC-026-2 had Requirement 2 retired ([Project 2021-05 Modifications to PRC-023](#)). The effective date of these standards is April 1, 2024.

OTHER NEWS

NEW Interregional Transfer Capability Study 2024 Q1 Update Posted

A strong, flexible transmission system capable of coping with a wide variety of conditions is key for the reliable supply and delivery of electricity. To that end, NERC's [2024 Q1 Interregional Transfer Capability Study \(ITCS\) Quarterly Update](#) highlights progress being made on the congressionally mandated study.

Activities in the first quarter include:

- Finalizing framework and scoping documents for Parts I and II.
- Beginning analysis on transfer capability and energy deficiency.
- Receiving all information from two data requests.
- Partnering with Regional Entities to engage with stakeholders about the ITCS.

This update was developed as part of NERC's ongoing efforts to keep industry, stakeholders, and federal, state, and provincial partners informed on ITCS activities.

This study is crucial to the future of the electric industry, and NERC is uniquely positioned to conduct this highly complex analysis of North American interregional transfer capability. More information on this project can be found on the [ITCS web page](#).

NEW GridSecCon 2024 Call for Abstracts

NERC, the E-ISAC, and the Midwest Reliability Organization (MRO) are co-hosting the 13th annual grid security conference, GridSecCon on October 22–25 in Minneapolis. In advance of the conference, abstracts are invited from grid security professionals on physical and cyber security best practices and the challenges faced by the electric industry. Submissions are welcome from asset owners and operators in physical and cyber security roles, academic researchers, and industry and government experts. [Submit an abstract](#) for consideration as a training or breakout session by April 19. Successful submissions will be notified by May 10.

Submissions should address one of the six conference tracks:

1. Cyber Security: Core Principles
2. Cyber Security: Advanced Level Discussion
3. Physical Security: Core Principles

4. Physical Security: Advanced Level Discussion
5. Special Topics (AI, Supply Chain, workforce challenges, etc.)
6. Diversity, Inclusion, and Equity

Training sessions (October 22) will be in four or eight-hour increments; breakout sessions (October 23–24) will be in one-hour increments. Submissions are being accepted **March 25–April 19**.

REMINDER Credential Maintenance Program Provider Fee Increases

Due to future program changes that will require enhancements to SOCCED, the Personnel Certification Governance Committee (PCGC) voted to increase Provider [program](#) fees using a phased-in approach beginning **January 1, 2025, and January 1, 2026**. The PCGC reviewed the services and products provided by the system operator certification, renewal, and provider areas, as it related to the income generated and the expenses occurred through the program. The PCGC concluded to not adjust the System Operator fees for exams and renewals at this time, and to further align services provided to the cost for those services, the PCGC will raise fees only on the Program Providers.

The increase to each provider’s renewal fee is based on the level, as it is related to the cost impact of the service; thus, a different percentage of increase for each of the program’s provider offerings. This weighted process was chosen to more accurately reflect the costs that are directly associated with the offerings and support of provider-related products. The PCGC applied a phased-in approach to allow providers to budget accordingly.

Provider Program Fee Increases				
Fee Type	Renewal Frequency	2024	Effective 1/1/2025	Effective 1/1/2026
Level 1 - Transcript Reviewer Fees	Annual	\$75	\$163	\$250
Level 2 - Provider Fees	Annual	\$165	\$333	\$500
Level 3 - Provider Fees	Every 3 years	\$400	\$950	\$1,500
Provider Hourly Course Fees	Per CEH	\$60	\$80	\$100

REMINDER Nomination Period Open for Credential Maintenance Working Group

The NERC System Operator Certification Program is holding an open nomination to fill **one** vacancy on the [Credential Maintenance Working Group](#) (CMWG). The successful candidate is expected to serve a two-year term. The [nomination](#) task force and CMWG chair will consider nominees with the following qualifications:

- Experience in the electric utility industry. Parallel experience of training in the electric utility industry will suffice for both training and industry experience. Experience in NERC Certified system operator training is desired.
- Advanced training expertise, preferably in the bulk transmission system and Bulk Electric System operations.
- Knowledge and experience applying a systematic approach to training.
- Knowledge regarding reliable operations within their organizations.

The nomination opened March 6 and will close April 18, 2024. Submit nomination using the [nomination form](#).

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, 2024 EFFECTIVE THIS WEEK	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-002-4 – Disturbance Monitoring and Reporting Requirements Implementation Plan PRC-023-6 – Transmission Relay Loadability Implementation Plan PRC-026-2 – Relay Performance During Stable Power Swings Implementation Plan TOP-001-6 – Transmission Operations VAR-501-WECC-4 – Power System Stabilizer
October 1, 2024	EOP-012-1 – Extreme Cold Weather Preparedness and Operations Note: In accordance with FERC’s February 2023 approval order, NERC submitted a revised implementation plan for the EOP-012 standard on February 16, 2024, and it is pending FERC approval.
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

BOARD OF TRUSTEES AND FERC ACTION

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

UPCOMING EVENTS

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

Workshops and Conferences

Event	Time	Date	Location	Registration
2024 NERC-NATF-EPRI Extreme Weather Transmission Planning and Modeling Workshop	All day	May 29–30	Dallas, TX	Details
GridSecCon 2024	All day	October 22–25	Minneapolis, MN	Save the Date

Webinars

Event	Time	Date	Registration
2024 Total Solar Eclipse Grid Impact Study	11:00 a.m. Mountain	April 2	Details
Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather	1:00–2:30 p.m. Eastern	April 12	Details
NEW Project 2021-03 – CIP-002	12:00–2:00 p.m. Eastern	April 26	Details

Standing Committee Meetings and Conference Calls

Event	Time	Date	Registration
NEW Member Representatives Committee Informational Session	2:00–3:30 p.m. Eastern	April 22	Details
NEW Compliance and Certification Committee Meeting	Day 1: 1:30–5:00 p.m. Central Day 2: 9:00 a.m.–12:00 p.m. Central	May 1–2	Day 1 Virtual Registration Day 1 In-person Registration Day 2 Virtual Registration Day 2 In-person Registration
Q2 2024 Board and Board Committee Meetings	Schedule of Events	May 8–9	Washington, D.C. Virtual Details
NEW Joint Reliability and Security Technical Committee/Standards Committee Meeting	See Details	June 11–12	Seattle, WA Virtual 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	12:00–3:00 p.m. Eastern	April 2	Details
Project 2023-04 – Modifications to CIP-003	1:00–6:00 p.m. Eastern	April 2	Details
Project 2023-04 – Modifications to CIP-003	10:00 a.m.–6:00 p.m. Eastern	April 3	Details
Project 2022-03 – Energy Assurance with Energy-Constrained Resources	12:00–3:00 p.m. Eastern	April 4	Details
NEW Project 2022-03 – Energy Assurance with Energy-Constrained Resources	See Details	April 9–11	Day 1 Details Day 2 Details Day 3 Details
NEW Project 2021-04 – Modifications to PRC-002 - Phase II	See Details	April 11–12	Details
Project 2022-05 – Modifications to CIP-008 Reporting Threshold	2:00–4:00 p.m. Eastern	April 11	Details
Project 2021-02 – Modifications to VAR-002-4.1	11:00 a.m.–2:00 p.m. Eastern	April 12	Details
NEW Project 2023-06 – Modifications to CIP-014	See Details	April 24–25	Details

ERO Enterprise Events

Region	Event	Time	Date	Registration
Texas RE	2024 Spring Standards, Security, and Reliability Workshop	9:00 a.m.–3:30 p.m. Central	April 24	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](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.