

Standards, Compliance, and Enforcement Bulletin

December 12–18, 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 2021-06 – Modifications to IRO-010 and TOP-003 Draft 1 | Initial Ballots and Non-binding Polls | 12/06/22 | 12/15/22 |
| NEW Project 2021-04 – Modifications to PRC-002 Final Ballots | Final Ballot | 12/07/22 | 12/16/22 |
| 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 |
|---------|--------|------------|----------|
| -- | -- | -- | -- |

| Posted for Comment | | | |
|--|--------------------------------|------------|----------|
| Project | Action | Start Date | End Date |
| Project 2021-06 – Modifications to IRO-010 and TOP-003 Draft 1 | Comment Period | 10/25/22 | 12/15/22 |
| Project 2021-03 – CIP-002 Transmission Owner Control Centers Standard Authorization Requests | Comment Period | 11/22/22 | 12/21/22 |
| 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 |

STANDARDS NEWS

NEW Project 2021-05 – Modifications to PRC-023 | Initial Ballots and Non-Binding Poll Results

The initial ballots and non-binding poll of the Associated Violation Risk Factors and Violation Severity Levels for PRC-023-6 were extended one day to achieve quorum and concluded **8 p.m. Eastern, December 5, 2022.**

Voting statistics are listed below, and the [Ballot Results](#) page provides the detailed results. The drafting team will review all responses received during the comment period and determine the next steps of the project.

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](#)

| | Ballot | Non-binding Poll |
|---------------------|--------------------------|-------------------------------------|
| Standard | Quorum / Approval | Quorum / Supportive Opinions |
| PRC-023-6 | 80.66% / 98.37% | 78.46% / 99.36% |
| Implementation Plan | 80.59% / 100% | N/A |

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

There is no additional Compliance and Enforcement news to report for this week.

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 Odessa Disturbance Illustrates Need for Immediate Industry Action on Inverter-Based Resources

NERC and Texas RE published a [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 2022 Odessa disturbance was a Category 3a event in the [NERC Event Analysis Process](#), and the combined loss of generation nearly exceeded the [Texas Interconnection Resource Loss Protection Criteria](#). This concurrent and unexpected tripping of synchronous generation, in conjunction with the abnormal reduction of power from many solar PV facilities, poses a significant risk to bulk power system reliability. This is especially true when many of the underlying causes of abnormal performance are systemic in nature and are not mitigated in a timely manner (impacting large amounts of resources), and should be captured in system planning assessments or interconnection studies. For more information, please see the [full announcement](#).

An [industry webinar](#) will take place on January 4 to review the findings and recommended actions in the report and answer questions from industry.

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) |
|---|---|
| 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 |
| | FAC-001-4 – Facility Interconnection Requirements Implementation Plan |
| | FAC-002-4 – Facility Interconnection Studies Implementation Plan |
| April 1, 2024 | 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) |
| | 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 NERC Filings

On December 6, 2022, NERC submitted to FERC a [petition](#) for approval of proposed Reliability Standard CIP-003-9. You can find all of NERC's filings to FERC for 2022 on our website [here](#).

NEW FERC Open Meeting Agenda

FERC released the Sunshine Agenda notice for its upcoming December 15, 2022 open meeting. There are two items of interest to NERC:

- A-3: AD21-18-000 – 2021 Cold Weather Event in Texas and the South Central U.S.
- E-17: EL21-105-000 – Complaint of George R. Cotter Seeking Modifications to Critical Infrastructure Security Standards

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

- Distributed Energy Resources Virtual Workshop – 11:00 a.m.–5:00 p.m. Eastern, December 14, 2022 | [Register](#)

Webinars

- Failure Modes and Mechanisms Webinar – 12:00–1:00 p.m. Eastern, December 15, 2022 | [Register](#)

Standing Committee Meetings and Conference Calls

- Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Eastern, December 13, 2022 | [Register](#) | **NEW** [Agenda](#)
- **NEW** Board of Trustees Open Meeting – 1:00–2:00 p.m. Eastern, December 14, 2022 | [Meeting Registration](#) | [Agenda Package](#)
- **NEW** Reliability Issues Steering Committee Meeting – 1:00–1:45 p.m. Eastern, December 15, 2022 | [Register](#) | [Agenda Package](#)
- Standards Committee Special Call – 12:00–1:00 p.m. Eastern, January 12, 2023 | [Register](#)

Standard Drafting Team Meetings

- Project 2021-05 – Modifications to PRC-023 Standard Drafting Team Meeting – December 14–15, 2022, Atlanta | [Register \(In-Person Only\)](#)

- **NEW** Project 2017-01 – Modifications to BAL-003 Phase II Drafting Team Meeting – 10:00 a.m.–12:00 p.m. Eastern, December 14, 2022 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–2:30 p.m. Eastern, December 15, 2022 | [Register](#)
- Project 2022-02 – Modifications to TPL-001 and MOD-032 Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, December 15, 2022 | [Register](#)
- **NEW** Project 2020-04 – Modifications to CIP-012 Drafting Team Meeting – 3:00–4:00 p.m. Eastern, December 15, 2022 | [Register](#)
- **NEW** Project 2021-08 – Modifications to FAC-008 Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, December 20, 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.