

Standards, Compliance, and Enforcement Bulletin

June 28–July 6, 2021

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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
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Join Ballot Pools

Project	Action	Start Date	End Date
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Posted for Comment

Project	Action	Start Date	End Date
2021 Periodic Review Standards Review Team Standards Grading	Comment Period	06/04/21	07/19/21

Project 2021-04 – Modifications to PRC-002-2 SARs	Comment Period	06/04/21	07/13/21
OTHER ACTIVE COMMENT PERIODS			
Posted for Comment			
Posting	Action	Start Date	End Date
<p>Comment Period Open for Proposed Revisions to the NERC Rules of Procedure: NERC is proposing a series of revisions to Section 300 (Reliability Standards Development), Appendix 3B (Procedures for Election of Members of the Standards Committee), and Appendix 3D (Development of the Registered Ballot Body) of its Rules of Procedure. The changes consist of updating language, staff titles, and processes, removing unnecessary or duplicative obligations, and clarifying roles and responsibilities. Redlined versions of NERC Rules of Procedure, title(s) of proposed revised ROP section(s) and/or appendices showing the proposed revisions are now available at: NERC Rules of Procedure. In addition, the posting includes a separate document that provides a detailed summary of the proposed revisions at: Summary. NERC intends to submit these changes to the NERC Board of Trustees for consideration at its August 2021 meeting.</p>	<p>Please submit comments electronically to ROPcomments@nerc.net.</p>	05/14/21	06/28/21
<p>Comment Period Open for Modifications to Section 1600 Data Request for Generating Availability Data System (GADS): 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 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 	<p>Please submit comments via email using the comment form.</p>	06/15/21	07/31/21

<ul style="list-style-type: none"> • GADS Wind extensions: <ul style="list-style-type: none"> ▪ Event reporting and connected energy storage ▪ Changes to configuration data to support event reporting, and ▪ Expansion of mandatory data reporting fields • 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 Reliability and Security Technical Committee reviewed the proposed modifications to the GADS Section 1600 Data Request and approved a 45-day posting for industry comment.</p>			
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STANDARDS NEWS

NEW Notice of Standards Committee Executive Committee Action without a Meeting for Project 2020-03 Supply Chain Low Impact Revisions

In accordance with Sections 7.0 and 8.0 of the Standards Committee Charter, an email ballot was sent to the Standards Committee Executive Committee (SCEC) on June 24, 2021, requesting action by July 1, 2021, to approve the following:

Authorize initial posting of [proposed Reliability Standard CIP-003-X and the associated Implementation Plan](#) for a 45-day formal comment period, with ballot pool formed in the first 30 days, and parallel initial ballots and non-binding polls on the Violation Risk Factors (VRFs) and Violation Severity Levels (VSLs), conducted during the last 10 days of the comment period.

The SCEC has the authority to act on the Standard Committee’s behalf to authorize postings of Reliability Standards, among other actions, consistent with Section 7.1 of the [Standards Committee Charter](#). The SCEC considered this posting approval by Action without a Meeting,

Quick Links

- [Register in the SBS](#)
- [Projected Standards Posting Schedule](#)
- [Project Tracking Spreadsheet](#)
- [2019–2021 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](#)

conducted in accordance with Section 8.8 of the [Standards Committee Charter](#), on June 25, 2021. NERC will post the results of the vote to the NERC website as provided in the Standard Processes Manual (SPM) and the Standards Committee Charter. For more information or assistance, please contact [Alison Oswald](#).

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Compliance Guidance Update

NERC has posted two new proposed Implementation Guidance documents to the Proposed Implementation Guidance section of the [NERC Compliance Guidance web page](#):

- [CIP-007-6 R1 Software Defined Networking - Logical Network Accessible Ports \(EnergySec\)](#)
- [CIP-004-6 and CIP-011-2 Cloud Solutions and Encrypting BCSI \(RSTC\)](#)

NEW Standard Requirements Coming Into Effect

On July 1, Requirements R12 and R13 of [TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events](#) become effective.

Quick Links

[Compliance Monitoring & Enforcement Program One-Stop Shop](#)
[CIP V5 Transition Program](#)
[ERO Enterprise Program Alignment Process](#)
[Consistency Reporting Tool \(EthicsPoint\)](#)
[Risk-Based Registration Initiative](#)
[Reliability Standard Audit Worksheets](#)
[Enforcement & Mitigation: Enforcement Actions](#)
[Align Project \(formerly CMEP Technology Project\)](#)

OTHER NEWS

NEW Registration Open for Human Performance in Electric Power Virtual Session

Please join us on July 15, 2021 at 1:00 p.m. Eastern for the [second session](#) of the Human Performance in Electric Power virtual sessions. The ERO Enterprise, the Human Performance Community of Practice (KnowledgeVine and ResilientGrid), and our mutual partners are exploring the vital importance that human and organizational performance play in the reliability and security of the North American power grid. We have an exciting afternoon planned to keep the momentum going on our journey of continuous improvement together.

Our speakers will touch upon a variety of topics to reduce error and risk through human performance application. We invite you to join us as we continue our work to improve the reliability and security of our power grid. The agenda for Session 2 will be available shortly. Stick around for the post-meeting Q&A and networking session, which will begin immediately after the last session. We'll turn the recording off and the group will talk about their experiences and share stories. We are planning two additional sessions tentatively scheduled for October 21 and December

2, 2021 from 1:00–5:00 p.m. Eastern. Pencil those dates into your calendar and plan to join us as we cover a variety of exciting topics by the community’s top subject matter experts. It’s a great opportunity to learn and share ideas!

NEW Save the Date and Call for Abstracts for 2021 Probabilistic Analysis Forum

Following the success of the NERC Probabilistic Analysis Forum (PAF) in 2019, the NERC Probabilistic Assessment Working Group (PAWG) is planning to host its second, biennial forum on probabilistic assessments, approaches, and experiences on October 5–7, 2021. The forum will feature presentations, panel sessions, and discussions by industry subject matter experts on probabilistic applications in the electric industry. Should the agenda become too large for three days based on demand, the forum will begin on October 4.

The NERC PAWG primarily serves to coordinate and advance the probabilistic components of the resource adequacy work of the ERO Enterprise to assess the reliability of the North American bulk power system. To further that goal, this forum aims to highlight the benefits of probabilistic analysis applications in the electric industry and identify best practices. The PAWG kindly encourages interested industry speakers and participants engaged in probabilistic analysis to submit requested topics and discussions for planning considerations by **Friday, July 30** to [JP Skeath](#) and [Levetra Pitts](#). Speakers can anticipate a 30–45-minute presentation based on demand, inclusive of a Q&A session. The event will be held virtually due to the ongoing pandemic. More details, including the event registration and successful submissions, will be made available on the NERC and WECC websites closer to the forum.

Potential Topics:

- Probabilistic analysis basics and formulation of metrics
- Data collection for probabilistic analysis
- Accreditation methods and other metrics used in probabilistic analysis
- Reserve Margin, Flexibility, and Volatility
- Transmission and Generation – Why look into Composite studies?
- Capacity Adequate versus Energy Adequate – What does it mean?

For more information or assistance, please contact [JP Skeath](#) or [Levetra Pitts](#).

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)
EFFECTIVE THIS WEEK July 1, 2021	TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R12 and R13)
October 1, 2021	FAC-008-5 – Facility Ratings
January 1, 2022	PRC-012-2 – Remedial Action Schemes (Requirement R9) TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1–6.4, R10, 10.1–10.4)
July 1, 2022	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)
July 1, 2023	TPL-001-5.1 – Transmission System Planning Performance Requirements Implementation Plan
January 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)

BOARD OF TRUSTEES AND FERC ACTION

There is no additional 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

- **NEW** Human Performance in Electric Power Virtual Sessions: Session 2 – 1:00–5:00 p.m. Eastern, July 15, 2021 | [Register](#)
- **SAVE THE DATE** 2021 Probabilistic Analysis Forum – October 5–7, 2021 | Registration Details to Come

Webinars

- [BPS-Connected Battery Energy Storage Systems and Hybrid Power Plants](#) Webinar – 1:00–3:30 p.m. Eastern, July 15, 2021 | [Register](#)

Standing Committee Meetings and Conference Calls

- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 11:00 a.m.–12:00 p.m. Eastern, July 14, 2021 | [Register](#)
- Standards Committee Teleconference – 1:00–3:00 p.m. Eastern, July 21, 2021 | [Register](#)

Standard Drafting Team Meetings and Conference Calls

- **NEW** Project 2020-06 – Verifications of Models and Data for Generators SAR Drafting Team Conference Call – 1:00–3:00 p.m. Eastern, July 7, 2021 | [Register](#)
- 2021 Periodic Review Standing Review Team | Standards Grading – 2:00–4:00 p.m. Eastern, July 26, 2021 | [Register](#)

Regional Entity and Industry Events

- ReliabilityFirst Design Structure Matrix (DSM) Networked Risks Workshop – 1:00–4:00 p.m. Eastern, June 30, 2021 | [Register](#)
- Talk with Texas RE: Cold Weather Standard Changes – 1:30–2:30 p.m. Central, July 8, 2021 | [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](#).

If you would like to receive this bulletin or be added to the distribution list for a particular project, please submit a ticket through the [Help Desk](#). Select 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 or note which announcements you would like to receive. This bulletin is distributed to several lists, including the Standards distro list (Standards-specific announcements) and the NERC-info distro list (most NERC announcements).