

Standards, Compliance, and Enforcement Bulletin

July 26–August 1, 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
Project 2016-02 – Modifications to CIP Standards Virtualization - Draft 2	Additional Ballots and Non-Binding Polls	08/11/21	08/20/21

Join Ballot Pools

Project	Action	Start Date	End Date
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Posted for Comment

Project	Action	Start Date	End Date
Project 2021-05 – Modifications to PRC-023 SAR	Comment Period	06/29/21	07/28/21

Project 2021-06 – Modifications to IRO-010 and TOP-0034 Standard Authorization Request	Comment Period	07/08/21	08/06/21
Project 2016-02 – Modifications to CIP Standards Virtualization - Draft 2	Comment Period	06/30/21	08/20/21
OTHER ACTIVE COMMENT PERIODS			
Posted for Comment			
Posting	Action	Start Date	End Date
<p>Comment Period Open for Second Draft of NERC’s 2022 Business Plan and Budget: The second draft of the NERC 2022 Business Plan and Budget (BP&B) and the final drafts of the 2022 BP&Bs for each Regional Entity and WIRAB are now available on NERC’s website. NERC has posted the following documents for review and/or comment:</p> <ul style="list-style-type: none"> • Cover Letter from Andy Sharp, Vice President and Chief Financial Officer • Management Response to Draft 1 Comments • NERC 2022 Business Plan and Budget Overview • ERO Enterprise Combined 2022 Budgets and Assessments Overview • Second Draft of the NERC 2022 Business Plan and Budget 	Please direct all comments and/or questions to Erika Chanzas .	07/15/21	07/28/21
<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 	Please submit comments via email using the comment form .	06/15/21	07/31/21

<ul style="list-style-type: none"> ▪ Inventory/configuration of connected energy storage and performance data • 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>			
<p>Comment Period Open for Draft Reliability Guideline: NERC’s Reliability and Security Technical Committee (RSTC) has requested the System Planning Impacts from Distributed Energy Resources (SPIDER) Working Group to “provide guidance on impacts that higher penetration of DER may have on system restoration, UVLS, and UFLS, and potential solutions or recommended practices to overcome any identified issues.” The Recommended Approaches for UFLS Program Design with Increasing Penetrations of DERs Draft Reliability Guideline provides guidance on impacts that a higher penetration of DER may have on underfrequency load shedding (UFLS) programs, as well as recommended practices to overcome identified issues. The first section discusses the background and importance of UFLS to bulk power system reliability, as determined by FERC in Order No. 763. The second section discusses impacts of DER to electrical island-level frequency, which UFLS programs are designed to support. The third section discusses impacts of DER to UFLS program design. The fourth</p>	<p>Please submit comments via email by 5:00 p.m. Eastern using the comment form.</p>	<p>07/12/21</p>	<p>08/26/21</p>

section concludes with recommendations. The RSTC reviewed the guideline and approved a 45-day posting for industry comment.

STANDARDS NEWS

There is no additional Standards news to report for this week.

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](#)

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](#)
- [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 Robb, NERC Staff to Participate in 2021 IEEE Power & Energy Society General Meeting

Jim Robb, NERC's president and CEO, will participate in the Institute of Electrical and Electronics Engineers' (IEEE) virtual Power & Energy Society (PES) General Meeting that will take place July 26–29. The meeting, "Managing Energy Business during a Pandemic," brings together electric power and energy experts and stakeholders from across the globe to share the latest advancements in technology and ideas that will propel our future.

Robb will participate on a panel titled "Setting Post-COVID Expectations" at 10:45 a.m. Eastern on July 26, along with Department of Energy Secretary Jennifer Granholm; NARUC First Vice President and Virginia Corporation Commission Chair Judith Jagdmann; and NASEO Executive Director David Terry.

Several members of NERC's staff will be presenting a number of peer-reviewed technical papers, as well as participating in the conference as panelists. For more details, please see the [full announcement](#). [Registration](#) is required.

NEW EPRI and NERC Collaborate to Enhance Electric Grid Resilience and Reliability as U.S. Transitions to Cleaner Energy

NERC and the Electric Power Research Institute (EPRI) announced a new agreement to collaboratively enable improved resilience and reliability of the North American electric grid. As the U.S. takes critical steps to reduce carbon emissions across the economy, the two organizations will leverage their collective knowledge to more efficiently and effectively respond to power sector challenges.

The agreement calls for the two organizations to meet regularly and coordinate on several fronts, including supporting effective deployment of industry resources to address emerging issues, jointly sponsoring workshops or meetings, and identifying and collaborating on key projects and activities. For more details, please see the [full announcement](#).

NEW Lauby to Speak at "Power & Renewables: North America" Virtual Conference

Mark Lauby, NERC's senior vice president and chief engineer, will participate in the closing roundtable discussion during Wood Mackenzie's "Power & Renewables: North America" virtual conference. The roundtable, titled "Critical Transmission Infrastructure Needs in Response to the Renewables Boom," which features Lauby and Eric Luesebrink, senior vice president of development at Engie, is scheduled for 4:20 p.m. Eastern on July 27. The full conference agenda is available [here](#). [Registration](#) is required.

REMINDER 2021 NERC Membership Renewal Opens

On July 7, 2021, NERC initiated the membership renewal process for 2021. Notices were sent by email to the primary and alternate contacts for each NERC member (Note: these contacts may be different than the contacts the entity has for NERC compliance purposes). Each NERC member must renew its membership through the [ERO Portal](#) before **August 6, 2021** to maintain its membership with NERC. The membership process may be completed by either the primary or alternate membership contact. Additional information regarding NERC Membership and the 2021 renewal process is available on the [NERC Members](#) page. For more information or assistance, please contact [NERC Membership](#).

REMINDER 2021 Probabilistic Analysis Forum Call for Abstracts

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, which will be held 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 conference will begin October 4 instead.

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 30th** 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**.

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, 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

- **SAVE THE DATE** 2021 Probabilistic Analysis Forum – October 5–7, 2021 | Registration Details Coming Soon

Webinars

- **NEW** Project 2016-02 – Modifications to CIP Standards Webinar – 1:00–3:00 p.m. Eastern, August 4, 2021 | [Register](#)
- Winter Readiness Webinar – September 2, 2021 | Registration Details Coming Soon

Standing Committee Meetings and Conference Calls

- **NEW** NERC Board of Trustees and Board Committee Meetings – August 10–12, 2021 | Registration Details Coming Soon
- **NEW** Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, August 18, 2021 | [Register](#)

Standard Drafting Team Meetings and Conference Calls

- 2021 Periodic Review Standing Review Team | Standards Grading – 2:00–4:00 p.m. Eastern, July 26, 2021 | [Register](#)
- **NEW** Project 2020-04 – Modifications to CIP-012 Drafting Team Conference Call – 2:30–4:00 p.m. Eastern, July 29, 2021 | [Register](#)
- Project 2017-01 – Phase II Modifications to BAL-003 Standard Drafting Team Conference Call – 10:00 a.m.–12:30 p.m. Eastern, July 30, 2021 | [Register](#)
- **NEW** Project 2020-05 – Modifications to FAC-001 and FAC-002 Drafting Team Conference Call – 1:30–3:00 p.m. Eastern, July 30, 2021 | [Register](#)
- **NEW** Project 2020-05 – Modifications to FAC-001 and FAC-002 Drafting Team Conference Call – 2:30–4:00 p.m. Eastern, August 10, 2021 | [Register](#)

Regional Entity and Industry Events

- ReliabilityFirst Seventh Annual Protection System Workshop for Technical Personnel – 9:00 a.m.–12:30 p.m. Eastern, August 11, 2021 | [Register](#)
- ReliabilityFirst Fourth Annual Human Performance Workshop – 9:00 a.m.–12:30 p.m. Eastern, August 12, 2021 | [Register](#)
- SERC–ReliabilityFirst Cold Weather Preparedness Joint Webinar – 9:00 a.m.–12:00 p.m. Eastern, August 24, 2021 | [Register](#)
- MRO 2021 Reliability Conference – 9:00 a.m.–3:30 p.m. Central, August 24, 2021 | [Register](#)
- ReliabilityFirst [Internal Controls Webinar: Culture](#) – 1:00–4:30 p.m. Eastern, August 25, 2021 | [Register](#)
- **NEW** ReliabilityFirst Annual Reliability and Compliance Virtual Workshop – September 22–23, 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).