WECC Weekly Update

MARCH 24–28, 2025


Tempe, Arizona

Hot Off the Press

Planning Reserve Margin Analysis Released
WECC has released the Western Assessment of Resource Adequacy: Planning Reserve Margin Analysis. This report provides supplemental information related to the frequency and magnitude of demand-at-risk hours with different Planning Reserve Margin assumptions for the Western Interconnection as a whole and at a subregional level.

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Reliability in the West Discussion Series: Data and Modeling
Wednesday, April 9, 11:00 a.m.–noon Mountain
Join us for an insightful session where we'll explore how modeling supports our system planning and operations. We'll dive into the role that models play, the information they provide, and how they assist decision-makers. Our panelists will share thoughts on the importance of assumptions, the need for high-quality data, and address the limitations of modeling. Note: we've rescheduled this discussion to April 9 to avoid overlapping with the CREPC/WIRAB meeting, ensuring all stakeholders can participate.

ERO Buzz

Save the Date for Milestone 3 Industry Engagement Workshop
The workshop will be held June 3–5, and will focus on discussing industry comments regarding the following projects:

- Project 2020-06—Verifications of Models and Data for Generators
- Project 2021-01—System Model Validation with IBRs
- Project 2022-02—Uniform Modeling Framework for IBRs

Explore commonalities in the comments received during the balloting period, and questions raised during outreach leading up to the workshop. Breakout sessions will provide opportunities to discuss the relevant standards and to integrate industry comments into these standards. Breakout sessions will be open only to in-person attendees.

Workshop Schedule

- June 3 12:00–5:00 p.m. Large Group Conference (in-person/virtual)
- June 4 9:00 a.m.–12:00 p.m. Large Group Conference (in-person/virtual)
- June 4 1:00–5:00 p.m. Project Breakout Session (in-person only)
- June 5 9:00 a.m.–12:00 p.m. Project Breakout Session (in-person only)

Further details about the location and agenda will be shared as we approach workshop dates NERC's Engineering and Standards Development staff will contact the industry to gather questions and comments one to two weeks before the workshop. We encourage you to submit any questions or topics you would like to see addressed during the event.

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ERO Enterprise Informational Webinar Resources Now Available
The ERO Enterprise held a webinar addressing the ERO Enterprise CMEP Practice Guide: Application of the Registration Criteria for Category 2 Generator Owner and Generator Operator Inverter-Based Resources. The guide helps staff apply the revised Registration Criteria thresholds for Category 2 Generator Owners and Generator Operators. View the recording and slides.

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NERC Publishes IBR Registration Initiative Supplemental Guide
NERC has released the Reliability Standards Compliance Dates for Generator Owners and Generator Operators in support of the IBR Registration Initiative. The document provides information and awareness to non-Bulk Electric System IBR owners and operators that meet the new registration criteria. It will be updated along with NERC's quarterly work plan update filings to FERC and is in the IBR Registration Initiative Quick Reference Guide.

Grid Gatherings: Upcoming Meetings

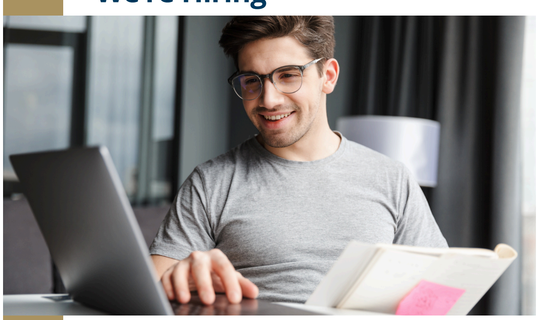
Join the Reliability & Security Workshop in Tempe, Arizona, from 9:00 a.m. to 4:30 p.m. Pacific on Tuesday, March 25, and from 9:00 a.m. to 4:30 p.m. Pacific on Wednesday, March 26.

Meet with the Production Cost Data Subcommittee from 10:00 to 11:30 a.m. Mountain on Wednesday, March 26.

Attend the WICF meeting from 8:30 a.m. to 3:30 p.m. Pacific on Thursday, March 27.

Stay engaged and make your voice heard in these essential discussions.

We're Hiring



Join our team as a Staff Reliability Assessments Engineer.
Learn about other opportunities here.

ELECTRIFYING TRIVIA

What type of current is used in most homes?
A) Direct Current (DC)
B) Alternating Current (AC)
C) Static Current
D) Conductive Current

Time to Act

Digital Circuits Synchronization Guideline
The Telecommunications Subcommittee (TCOMS) has finished updating the Digital Circuits Synchronization Guideline, and it is now available for a 30-day public comment period. Return all comments to sbrooksby@wecc.org no later than April 18 for consideration by TCOMS.

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Draft Reliability Guideline: Recommended Approaches for UFLS Program Design with Increasing Penetrations of DERs
The NERC System Planning Impacts of DER Working Group is conducting a triennial review of the Reliability Guideline on UFLS Program Design in the context of increasing distributed energy resource (DER) penetration. The NERC Reliability and Security Technical Committee has authorized the guideline to be posted for a public comment period lasting 45 days from March 17 to May 1. A survey has been created to assess the guideline's effectiveness.

Once you complete the survey, you will receive a link to the comment matrix, where you can submit feedback about the guideline.

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GridSecCon 2025—Submit Abstracts Now
NERC, the Electricity Information Sharing and Analysis Center (E-ISAC), and WECC are pleased to announce the call for abstracts for GridSecCon 2025, taking place October 7–10 at the MGM Grand in Las Vegas. Presenting at GridSecCon 2025 provides a unique platform to:

- Elevate your position as an industry leader.
- Show your expertise, innovative research, or field advancements to industry professionals.
- Engage with cybersecurity and physical security experts, fostering knowledge exchange and collaboration.

As we continue to advance the dialog on cybersecurity, physical security, and other relevant industry trends, we invite grid security professionals and decision-makers, asset owners and operators, and experts from industry and government to share their insights and best practices. Submission Details:

- Themes: Submissions across a broad range of topics are encouraged, including cybersecurity, physical security, and emerging trends and challenges within the electric sector, such as ransomware, drones, AI, and more.
- Format: Abstracts should be limited to 350 words outlining the main objectives, significant themes, and overall relevance to the conference.

Submit your abstract by Friday, April 4, by 11:59 p.m. Eastern. A panel of experts will evaluate the abstracts, then make a selection based on their relevance, originality, and clarity. Notifications of acceptance will be sent by April 28. For further details about the conference and submission guidelines, visit the E-ISAC website.

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IBR Registration Initiative Request for Information
The Regional Entities, as part of a broader ERO Enterprise initiative, are identifying assets that meet the new Category 2 Generator Owner (GO) and/or Generator Operator (GOP) registration criteria. They are sending Requests for Information (RFI) to entities likely owning or operating these Category 2 assets for assessment. The entities selected for RFIs are based on WECC's review of data from Transmission Owners, Balancing Authorities, or the U.S. Energy Information Administration (EIA) to facilitate registration.

WECC began dispatching its RFIs in batches starting January 24, 2025. Recipients must submit the requested information within 45 days via WECC's Secure Workspace. The submission includes:

- Completing the "4b Category 2 GO GOP Assets" section of the ERO Enterprise GO GOP Asset Verification Form
- Providing operational one-line diagrams that show the IBRs (including the Collector System – Feeders + Resources) and the Point of Interconnection to the Bulk Power System
- Submitting Generator Operator Service Agreements or Third-Party Agreements
- Providing Generator Interconnection Agreements

For any questions about this RFI or the IBR Registration Initiative, please contact registration@wecc.org.

ELECTRIFYING TRIVIA ANSWER

B) Alternating Current (AC)
AC is used in most homes because it is more efficient for transporting electricity over long distances compared to DC.

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