WECC Weekly Update





Hot Off the Press

Assessment of Large Load Interconnection Risks in the Western Interconnection

WECC has collaborated with Elevate Energy Consulting on an Assessment of Large Load Interconnection Risks in the Western Interconnection. This report educates users, owners, and operators of the electric power system about the exponential growth of large loads. It also highlights the challenges and risks to reliability driven by the interconnection of facilities like data centers, cryptocurrency mining operations, large industrial manufacturing facilities, aggregate transportation electrification, and more.

Board of Directors Meeting

Join us for the quarterly Board of Directors and associated meetings in Salt Lake City, Utah, on March 11 and 12. Check out the announcement here.

Meetings will include—

- Governance Committee
- Section 4.9 Work Group
- Finance and Audit Committee
- **Technical Session: Large Loads**
- Member Advisory Committee
- **Board of Directors**

Reliability in the West: Status Update—Large Loads

Wednesday, March 5, 11:00 a.m.-12:00 p.m. Mountain

From data centers to electrolyzers, large loads pose a challenge to the West. The discussion will explore key questions regarding the risk posed by large loads, the gaps in our understanding, and areas to look for solutions to meet that challenge. Additionally, this discussion will offer a preview of insights from WECC's Large Loads Study, conducted by Elevate Energy Consulting.

British Columbia Align Implementation

In March 2025, WECC will begin Align implementation for entities in British Columbia. Attend an upcoming training session for instructions and demonstration of Align. These sessions cover Self-Reports and Mitigation Plans.

- March 13, 1:00–2:30 p.m. Pacific
- March 18, 9:30-11:00 a.m. Pacific

REGISTER NOW — Reliability & Security Workshop

March 25–26, 2025

Join us for the Reliability & Security Workshop in Tempe, Arizona, or virtually in Whova. Our workshops support Registered Entity compliance programs with robust, relevant content promoting the reliability and security of the Western Interconnection.

The workshop agenda will focus on programmatic guidance for NERC Compliance Monitoring and Enforcement Programs (CMEP), outline WECC priorities, discuss industry best practices, and share valuable insights from the Western Interconnection. Participants will leave equipped to develop and enhance their NERC compliance programs. View the announcement and <u>register</u> today!

Grid Gatherings: Upcoming Meetings

Attend Enforcement Fundamentals in Irwindale, California, from 9:30 a.m. to 4:30 p.m. Mountain on <u>Tuesday</u>, March 4 and Wednesday, March 5.

Join the WREGIS SAC from 11:30 a.m. to 12:30 p.m. Mountain on Tuesday, March 4.

Meet with the Event and Performance Analysis Subcommittee (EPAS) from 9:00 to 10:00 a.m. Mountain on Wednesday, March 5.

Connect with the Production Cost Data Subcommittee (PCDS) from 10:00 to 11:30 a.m. Mountain on Wednesday, March 5.

Come to the Remedial Action Scheme Review Subcommittee (RASRS) in Salt Lake City, Utah, or virtually from 10:00 a.m. to 5:00 p.m. Mountain on

Engage with the Reliability in the West: Status Update—Large Loads discussion from 11:00 a.m. to noon Mountain on Wednesday, March 5.

Participate in the Member Advisory Committee (MAC) Budget Subcommittee from 3:00 to 4:00 p.m. on Wednesday, March 5.

Attend the Protection and Control Subcommittee (PCS) in Salt Lake City, Utah, or virtually from 8:00 am to 5:00 p.m. on Thursday, March 6 and from 8:00 a.m. to noon on Friday, March 7.

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

TRIVIA ANSWER

Wednesday, March 5.

Thomas Edison's first practical light bulb, created in 1879, lasted 13.5 hours. The bulb used a carbonized cotton thread filament.

ELECTRIFYING TRIVIA



How many hours did Thomas Edison's first electric incandescent light bulb work before burning out?

A) 1 hour

B) 10 hours

C) 13.5 hours

D) 25 hours

Time to Act

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 IBR Resource(s) (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.

ERO Buzz

ERO Enterprise CMEP Practice Guide Webinar

A webinar about the ERO Enterprise CMEP Practice Guide - Application of the Registration Criteria for Category 2 Generator Owner and Generator Operator Inverter-based Resources will be held Monday, March 3, from noon to 1:30 p.m. Mountain. The practice guide helps ERO Enterprise staff support the application of the revised Registration Criteria thresholds. Register now.

2025 ERO Enterprise Women's Leadership Conference

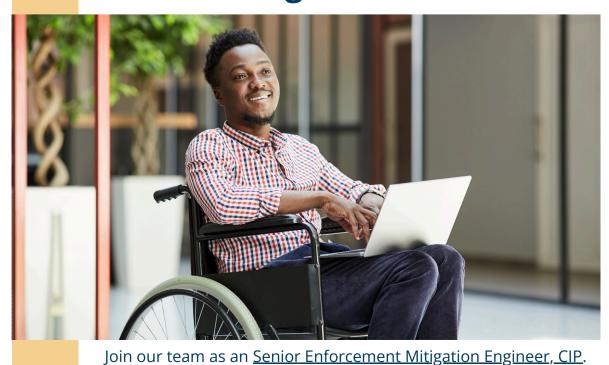
The virtual conference will be held on Tuesday, March 4, from 10:00 a.m. to 2:30 p.m. Central and will feature powerful discussions on a variety of topics, such as women's contributions across the energy sector, leadership, workplace wellness, and much more. Register now!

Save the Date for FERC-NERC Joint Supply Chain Workshop

FERC and NERC will hold a joint workshop on March 20, from 1:00 to 5:00 p.m. Eastern at FERC (888 First Street, NE, Washington, DC 20426).

The workshop will focus on the assessment aspect of supply chain risk management (SCRM). The workshop will discuss the proposed directive in FERC's September 19, 2024 Notice of Proposed Rulemaking (NOPR) in FERC Docket No. RM24-4-000. This NOPR requires entities to establish SCRM plans that validate the completeness and accuracy of information from vendors during the procurement process. This will better inform the identification and assessment of supply chain risks associated with vendors' software, hardware, or services.

We're Hiring



Learn about other opportunities here.