WECC Weekly Update





Hot Off the Press

Western Assessment of Resource Adequacy

Utilities across the West are projecting staggering demand growth over the coming decade. Can the supply of electricity keep pace? WECC's <u>Western</u> <u>Assessment of Resouce Adequacy</u> examines the risks ahead.

Reliability in the West: Large Load—System Performance Risks

February 5, 2025, 11:00 a.m. to noon Mountain

Join us for the first Reliability in the West Discussion Series of the year. This session will focus on the practical considerations of large loads and their risks to generation and essential services. We'll explore the operational effects on the interconnection, including the potential for oscillations and the implications for Resource Adequacy.

Panelists include:

- Scott Beyer, Transmission Expansion Planning Director, PacificCorp
- Tricia Johnstone, Director of Operational Readiness, California Independent System Operator
- Kyle Thomas, P.E., Vice President Engineering and Compliance Services, Elevate Energy Consulting

Grid Fundamentals

February 25-26, 9:30 a.m. to 2:00 p.m.

Join us for a virtual course packed into two unique half-day sessions. Dive deep into the workings of the electric power system, understand its management, and explore the reasons behind it all. We'll cover the technology, operations, and markets of a modern, reliable power grid, and tackle the environmental issues and regulations affecting the system. Don't miss this comprehensive overview!

WECC Reliability & Security Workshop—Registration Now Available March 25–26, 2025

Agenda available!

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

This workshop 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 <u>announcement</u> and <u>register</u> today.

Grid Gatherings: Upcoming Virtual Meetings

Meet with the WREGIS SAC from 11:30 a.m. to 12:30 p.m. Mountain on <u>Tuesday</u>, February 4.

Join the Event and Performance Analysis Subcommittee (EPAS) from 9:00 to 10:00 a.m. Mountain on <u>Wednesday</u>, February 5.

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

Engage in the Reliability in the West: Large Load—System Performance Risks discussion from 11:00 a.m. to noon Mountain on <u>Wednesday</u>, February 5.

Participate in the Member Advisory Committee (MAC) from 2:00 to 4:00 p.m. Mountain on <u>Wednesday</u>, February 5.

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

ELECTRIFYING



Which is a common unit used to measure electrical power?

- 1.Joule
- 2.Watt
- 3.Ohm
- 4. Volt

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) 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 selection of entities for RFIs is 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 <u>Secure Workplace</u>. The submission includes:

- Completing the "4b Category 2 GO GOP Assets" section of the <u>ERO</u> <u>Enterprise GO GOP Asset Verification Form</u>
- 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 <u>registration@wecc.org</u>.

ERO Buzz

2025 ERO Enterprise Women's Leadership Conference

The virtual conference will be held on Tuesday, March 4, 2025, from 10:00 a.m. to 2:30 p.m. Central and will feature impactful discussions on a variety of topics, such as women's contributions across the energy sector, leadership, workplace wellness, and much more. Register now.

We're Hiring



Join our team as a <u>Senior Data Architect</u>. Learn about other opportunities here.

ELECTRIFYING . TRIVIA ANSWER

Correct Answer: B) Watt. The watt is the standard unit of power in the International System of Units (SI). It is used to measure the rate of energy transfer equivalent to one joule per second.