TVA NEWS RELEASE

TVA Sets New All Time Power Demand Record, Thanks Tennessee Valley Region

- TVA delivers highest ever power demand: preliminary 35,319 megawatts at 8 a.m. CT Wednesday, January 22, and the system operated well and remained stable during the record setting event.
- The previous peak of 34,577 was set on Wednesday, Jan. 17, 2024, at 8 a.m. during Winter Storm Heather.
- **A fact sheet on how TVA has prepared** for cold weather and the investments made to harden the system, including historic data and quotes.

KNOXVILLE, Tenn. — As the coldest temperatures so far this winter settled into the region this week, the Tennessee Valley Authority's reliable and resilient power generation system met the highest peak demand in the agency's over 91-year history.

Wednesday's preliminary all-time record peak of 35,319 megawatts came at 8 a.m. CT with a system temperature of 11 degrees. TVA's power system remained stable throughout the event.

In fiscal year 2024, TVA invested $430 million to harden its system and enhance the reliability and resiliency of its natural gas, coal and hydro generating fleet. That included thousands of winter readiness activities. These activities stemmed from lessons learned and best practices from previous winters, as well as robust inspections.

"We have continued to harden our system for the weather and learn from each extreme cold event," said Greg Henrich, TVA senior vice president, Grid. "We enhance our procedures every year to keep the power system stable and reliable during extreme temperatures. It's a testament to our TVA employees who work around the clock in the elements to provide power and make sure 10 million people are safe and warm. We also appreciate all of our partners in the Tennessee Valley — residents and businesses — who heeded TVA's call to conserve power during the peak morning hours on Wednesday. Working together, we were able to make history."

Because the region's population is growing three-times faster than the national average, TVA is investing nearly $16 billion over the next several years to build additional generation and infrastructure while also enhancing reliability. TVA is building about 3,500 megawatts of additional generation and has made great progress by completing 1,400 megawatts and securing 800 megawatts of solar last year.

The Tennessee Valley Authority is the nation's largest public power supplier, delivering energy to 10 million people across seven southeastern states. TVA was established more than 90 years ago to serve this region and the nation by developing innovative solutions to solve complex challenges. TVA's unique mission focuses on energy, environmental stewardship, and economic development.

TVA is a corporate agency of the United States, receiving no taxpayer funding, deriving virtually all of its revenues from sales of electricity. TVA has one of the largest, most diverse, and cleanest energy systems – including nuclear, hydro, solar, gas, and advanced technologies. TVA also provides flood control, navigation, and land management for the Tennessee River system, and assists local power companies and state and local governments with economic development and job creation. Learn more about TVA's mission of service at TVA.com.

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