



POWERLINES

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Official Newsletter of Tri-State Electric Membership Corporation

The Power of Partnerships

By Jeff Lyash, President and CEO, Tennessee Valley Authority

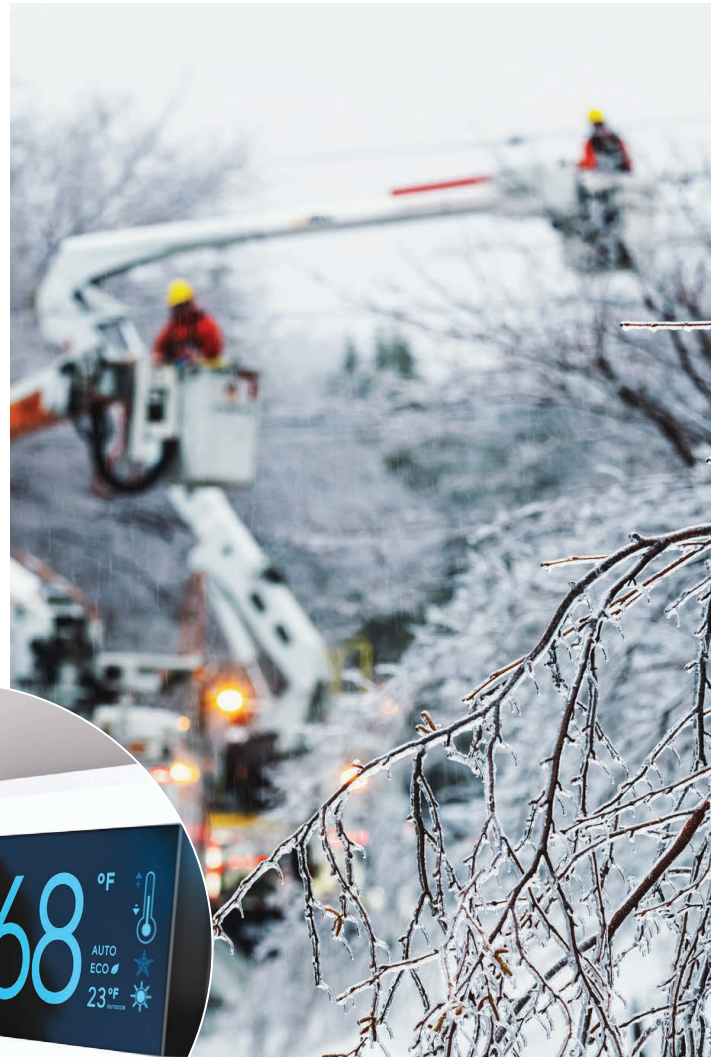
During the week of January 14, bitter cold brought historic demand for electricity across the Tennessee Valley region. On Wednesday, January 17, the Tennessee Valley Authority (TVA) set a preliminary all-time, record peak of approximately 34,524 megawatts. The previous all-time record was 33,482, set in August 2007.

I am extraordinarily proud of that. Working together, we collectively met that demand and kept folks across the region safe and warm. Of course, keeping the lights on is our job. But it's important to acknowledge the effort everyone, from lineworkers and plant operators to those staying warm at home, played in ensuring people across our seven-state region had power during the extreme cold.

After Winter Storm Elliot in 2022, TVA undertook an extensive review that led us to take more than 250 immediate, corrective actions. In addition, in the last three months, we've invested nearly \$123 million to harden the system, and enhance reliability and resiliency at our coal, gas and hydro facilities. This included adding insulation and enclosures around exposed equipment to prevent freezing, as well as installing state-of-the-art smart heat trace monitoring systems to help us be more responsive to potential issues. During January's extreme weather, those investments helped us keep assets operating.

We worked closely with electric membership cooperatives and other local power company partners to help get the word out to conserve energy during a four-hour peak period on Wednesday, January 17. Small measures undertaken by everyone across the state—turning the thermostat down a few degrees or waiting to start the dryer until later in the day—played a big part in helping us protect the grid. We are working to quantify that, but it's important everyone across the region knows they played a role in helping us keep the lights on.

Thank you to everyone for the role you played in meeting this historic demand. Your efforts were essential and appreciated, and I'm very grateful for your partnership!



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This institution is an equal opportunity provider and employer.



Tune Up Your A/C System

Hot weather is still a couple of months away, but it's not too early to think about whether your central air-conditioning unit can make it through one more summer. Spring is the perfect time to call a qualified service technician to give your central air-conditioning system a once-over. Why wait until the middle of July for it to break down when you can have an expert tell you now if the unit is going to make it through the summer?

You should have your A/C checked at least once a year, and as soon as the weather begins to warm up in the spring.

A tech will make sure it's running efficiently—which will help save you money in the long run—and that it's not in need of any repairs that could leave your family sweltering indoors when the weather is at its midsummer peak.



Energy Efficiency Tip of the Month



A well-designed landscape can add beauty to your home, and reduce home heating and cooling costs. Plant deciduous trees with high, spreading crowns to the south of your home to block sunlight in the summer and reduce the need for air conditioning. Deciduous trees lose their leaves in the winter, allowing sunlight to warm your home. Plant evergreen trees and shrubs with low crowns to block winter winds. Dense evergreen trees and shrubs planted to the north and northwest are the most common type of windbreak and can help lower energy used for home heating.

—Source: energy.gov