



Load Forecasting and Why It's Important for Energy Generation

While summer is winding down, it's still one of the busiest times of year for Georgia's electric cooperatives. Farmers are finishing irrigation season, construction projects are in full swing, and homes and businesses continue to use more electricity to stay cool.

Meeting these changing energy needs takes careful planning. But how does your electric co-op know how much power will be needed each day?

The answer is load forecasting.

Load forecasting is the process of predicting how much electricity members will use and when they will use it. To make these predictions, experts analyze many factors, including weather forecasts, temperatures, sunshine, cloud cover, wind conditions, rainfall and historical energy usage patterns (10028776-001).

This information helps co-ops plan ahead for the next day, week and even month, ensuring enough power is available whenever members need it.

Accurate forecasting plays a critical role in keeping the electric grid reliable. It helps utilities schedule power generation, manage fuel supplies and operate efficiently. By planning ahead, co-ops can reduce costs and avoid wasting resources during electricity production and delivery.

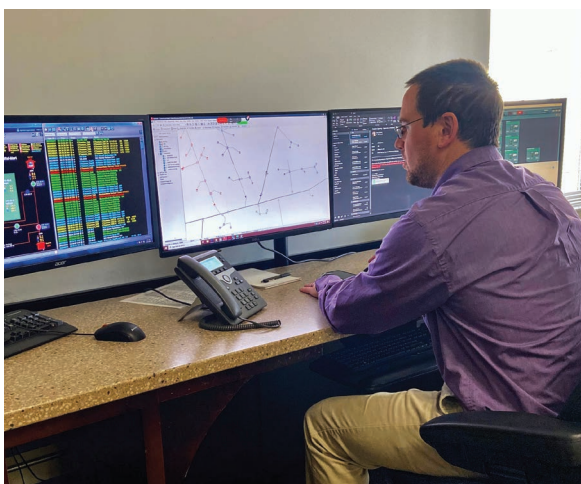
Load forecasting also helps maintain the balance between electricity supply and demand. Because the grid must stay in balance at all times, forecasting allows co-ops to anticipate



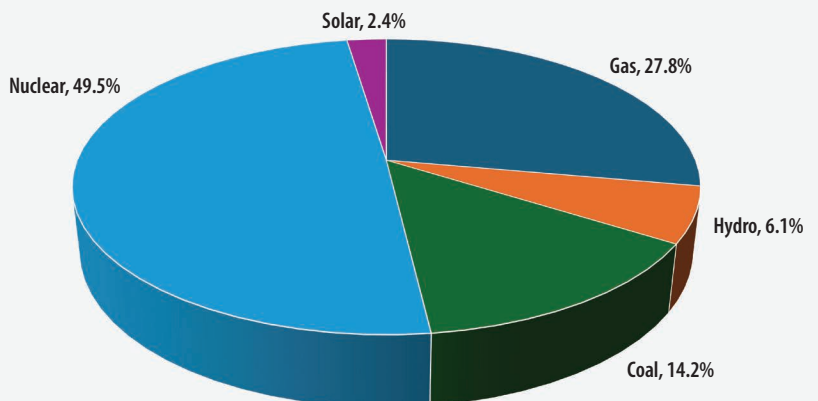
periods of high energy usage and respond to potential disruptions before they affect service. This helps reduce the risk of outages and supports reliable power for members.

As more renewable energy sources like solar are added to the grid, forecasting becomes even more important. By combining forecasts for electricity demand with renewable energy production, co-ops can make the most of available resources while maintaining dependable service.

While members may never see the planning that happens behind the scenes, load forecasting is one of the many ways your electric cooperative works every day to provide safe, reliable and affordable electricity.



JEC'S CURRENT FUEL SUPPLY MIX



Our Newest Director

Our Newest Director: *Michael Gilmer*

Michael Gilmer represents the North Region. He was elected to the Board of Directors in July.

Gilmer has 38 years of service with KaMin (formerly J.M. Huber), where he serves as Planning, Inventory and Shipping Manager. A lifelong advocate for his community, Gilmer has served on the Glascock County Consolidated School Board of Education for 24 years, including 21 years as Chair (3839-004).

Gilmer has also been an active member of Glascock Family Connections for 21 years and served as Chair for 10 years. In addition, he has dedicated 17 years of service to Jefferson Energy Cooperative's Credentials and Election Committee, serving as Vice Chair for several years and contributing as a member of the Administration Team.

Gilmer and his wife of 40 years, Stephanie, live in Glascock County. They are the proud parents of two children, Breanna and Boone, and grandparents of two grandsons.



Jefferson Energy Cooperative's

Now Taking Applications
2026-27
School Year
Aug. 1-Sept. 25

BRIGHT IDEAS

Bright Ideas Grant Program

We are now accepting educator applications for the 2026-27 Bright Ideas Grant Program. All entries must be submitted by Sept. 25 and must be submitted online only.

SCAN ME

Bright Ideas Grant

Preparing for Tropical Storms and Hurricane Season

Hurricane and tropical storm season runs from June 1 to Nov. 30, bringing possible strong winds, heavy rains and flooding.

Jefferson Energy Cooperative is dedicated to member safety and preparedness in the following ways:

- **Pre-storm Preparation:** We will continue to inspect infrastructure to identify and repair potential damage points, helping reduce outages. Our employees stand ready to work for members if outages occur.
- **Communication:** We will continue to provide storm updates on our website and social media channels. Our outage map and text alerts will also keep members informed on their individual outages.
- **Outage Updates:** If you experience an outage, call or text us at 877-JEFFERSON (877-533-3377) and include “OUT” in your message to report your issue. You can also view our outage map online at www.jec.coop for estimated restoration times (10074944-002).
- **Safety Tips for Members:** Prepare an emergency kit with essentials like flashlights, batteries, first-aid kit supplies and nonperishable food. Fully charge your devices before storms. Follow local news and weather updates. Avoid downed power lines to prevent injury.

By working together and following these safety measures, members can stay safe and help minimize storm impacts, ensuring a reliable energy supply during storm season.



HOME EMERGENCY KIT

Water, Food, Manual Can Opener, Plates, Utensils, and Other Feeding Supplies, First Aid Kit & Instructions, a Copy of Important Documents & Phone Numbers, Warm Clothes for Each Family Member, Gloves, Plastic Sheeting, Duct Tape, Large Heavy Duty Plastic Bags, Flashlight, Radio, Batteries, Whistle, Local Map, Dust Mask, Prescriptions and Medications

Same Energy. Different Impact.

The demand for electricity is typically highest in the late afternoon during peak energy hours.

You can help lower demand by shifting when energy-intensive activities happen.



Shift appliance use to off-peak hours.

- Run the dishwasher before you go to bed.
- Use the oven earlier or later (during off-peak hours.)
- Space out use of major appliances.



Use a programmable or smart thermostat.

- Automatically adjust the temp setting during peak hours.
- Schedule home cooling cycles for efficiency.



Opt for low-energy alternatives during peak hours.

- Use small appliances like slow cookers or air fryers—or fire up the grill—instead of the oven.
- Air-dry clothes instead of using the dryer.
- Use ceiling fans for additional cooling.



CONNECT

Jefferson Energy Cooperative

Jefferson Energy Cooperative

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BOARD OF DIRECTORS

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A member-owned Georgia cooperative since 1937

OFFICE HOURS

All offices: 8 a.m. to 5 p.m.
Monday through Friday

WAYNE A. GOSSAGE, JR.

President/CEO

TAMIKA LAMPKIN

Director of Cooperative Communications

For your convenience, bills can be paid anytime
at the corporate headquarters, or in the
Richmond, Louisville or Thomson offices.

TOLL-FREE SERVICE NUMBER

(877) 533-3377

24-hour Dispatching Daily

THE OFFICE WILL BE CLOSED:

Labor Day, Sept. 7
Thanksgiving, Nov. 26-27
Close at noon, Dec. 18
Christmas, Dec. 24-25
New Year's Day, Jan. 1, 2027

KEEP INFORMED AND WIN \$25

It pays to keep informed about JEC's business. Read and find
your account number in "Connect." Call our member services
department to claim your award—a \$25 credit on your bill.

WITH YOUR CORRECT PHONE NUMBER, WE CAN GET THE LIGHTS ON FASTER

During large outages, Jefferson Energy Cooperative receives
thousands of calls at once. Having your correct phone number helps
our Outage Call Answering System retrieve your information faster.

Please check the phone number and service address listed on
your electric bill. If they are incorrect, please call 877-JEFFERSON
(877-533-3377) with the correct information so we can better
serve you. You may also text "OUTAGE" to 877-JEFFERSON
(877-533-3377) to communicate your issue.

*Jefferson Energy Cooperative is an equal
opportunity provider and employer.*



Operations Team Recognition

We want to take a moment to show appreciation to our Operations
Department.

Our fleet management team ensures we are safe while on the road.
Their job is never done, from emergencies to preventive maintenance, they are
ready to assist.

Additionally, our line maintenance team handles the daily duties of
service connects, field auditing and many other service-related duties
(10074661-002).

Thank you for all you do for JEC!



Information Services Department Recognition

We would like to extend a heartfelt and sincere thank you to our dedicated
Information Services Department, which includes our Cyber Services
and Billing teams.

From our Cyber Services Department safeguarding our digital
infrastructure against evolving cyberthreats to implementing essential
technological updates, their expertise ensures our systems run smoothly and
securely.

Additionally, the Billing Department's tireless efforts in managing billing
processes provide seamless service to our staff and members, ensuring
accuracy and efficiency, and providing support.

Thank you for your ongoing efforts and for helping us serve our
community better every day!

HAPPY
LABOR DAY

Holiday Office Closing

Jefferson Energy Cooperative offices will be closed Monday,
Sept. 7, in observance of Labor Day.

Jefferson Energy Cooperative