

# Knowledge is POWER

## UNDERSTANDING ELECTRICITY DEMAND

### What is electricity demand?

Electricity flows constantly to supply power to Walton EMC members' homes and businesses. The demand for this electricity is defined by how much is being used at any given time. The more electricity people are using at any moment, the higher the demand.

Electric consumption and demand are different. Consumption is determined by how much electricity is used overall. Demand is determined by when you use it.

### Demand versus consumption

If you turn on a single 100-watt light bulb for 10 hours, you will consume 1,000 watt/hr (Wh) – or 1 kilowatt-hour (kWh) and have a demand of 100 watts. If you turned on 10 of those bulbs for one hour, you would also consume 1,000 (Wh), but that electricity would be used in a much shorter period of time causing a demand of 1,000 W or 1kW.

### Why does demand matter?

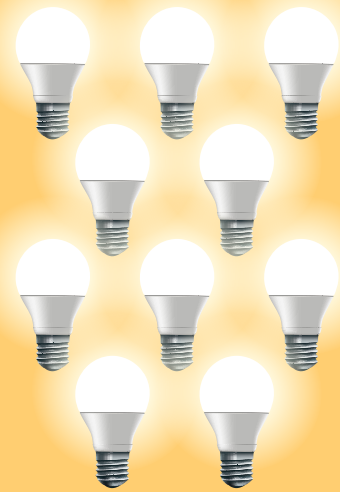
It is Walton EMC's job to ensure we always have enough electricity to supply all of our customer-owners, no matter how many appliances, light bulbs or heating/cooling systems are being used at one time. That means Walton EMC must own enough capacity (power plants) to generate that power whenever it's needed – regardless of the demand. An increase in peak demand, increases the amount of capacity that Walton must own and pass those costs to our members. Owning capacity is like having a mortgage on your home, Walton must pay for that capacity whether or not any energy is used.

### How can co-op members help?

The more we can spread out usage to avoid high demand periods, the less we have to spend on building additional generating units. That saves Walton EMC and, ultimately, our customer-owners money.

Ways members can help reduce demand during peak times:

- **Use a smart thermostat.** These devices make it easy to lower cooling and heating use when a home is unoccupied.
- **Stagger appliance use.** Plan to use major appliances (washer, dryer, oven or dishwasher) at different times.
- **Use a timer.** Some appliances like your dishwasher or pool pump can be set to run on a timer to run during off-peak demand times.



**10 BULBS  
USED 1 HOUR**

**PUTS MORE DEMAND  
ON WALTON EMC THAN**



**1 BULB USED  
10 HOURS**

## Scan here

To see more ways that you can help reduce electricity demand during peak times:



# realite

APRIL 2024

**Walton EMC**  
INVESTING *energy* IN WHAT MATTERS MOST

reliability members safety employees community service

## celebrating

### THE PEOPLE BEHIND THE POWER

On April 18, Walton EMC celebrates National Lineworker Appreciation Day, an opportunity to acknowledge the challenging work these co-op employees do to maintain and grow energy infrastructure, protect public safety and ensure our communities have power.

Walton EMC employs **81** lineworkers responsible for constructing, operating and maintaining equipment and **7,325** miles of power lines – enough to stretch from Monroe to Antarctica. Their diligence contributes significantly to the co-op's exceptional **99.9%** electric service reliability.

## For lineworkers, weathering the storm is just another day on the job.

Through storms, lightning, wind, ice, and extreme heat and cold, Walton EMC's line team can be counted on to perform hands-on work in high-stress situations, said Wesley Payton, Line Superintendent.

"Our line teams are the calm before, during and after a storm," he said. "They maintain our systems and serve our communities in their greatest time of need – going head-to-head with storms and emergencies to deliver safe and reliable service."

The co-op's line teams are a familiar sight throughout the co-op's 10-county service area as they maintain lines and eliminate threats to the electrical grid's reliability and safety. They're also on the front line for projects that are modernizing and strengthening the grid.

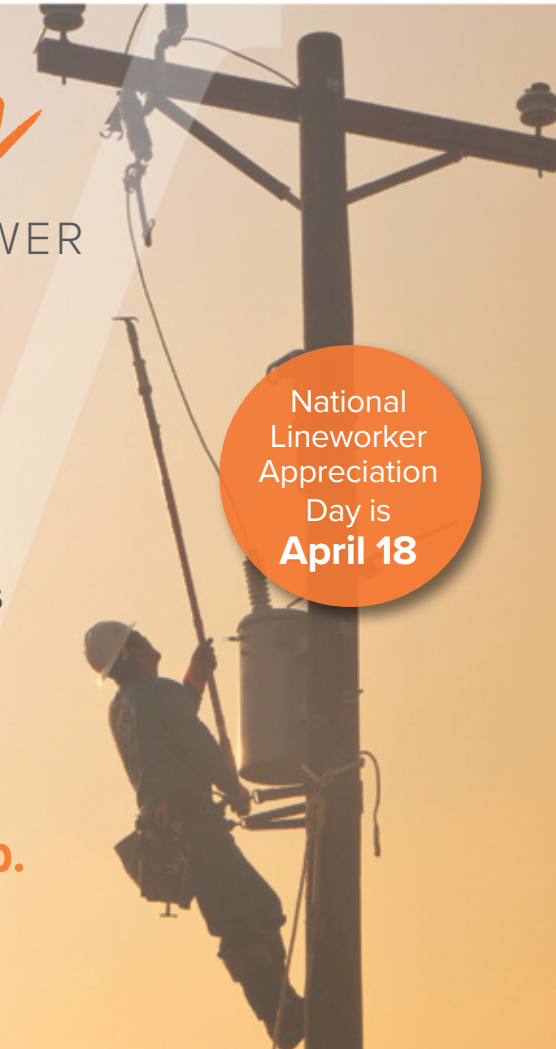
## Scan here

FOR THE REALITE ONLINE



**Step 1** Point your phone camera at the QR code.

**Step 2** Tap the screen to access Walton EMC news online.



National  
Lineworker  
Appreciation  
Day is  
**April 18**

**Walton EMC**  
waltonemc.com

REALITE APRIL 2024 VOLUME 74, NO. 4

### quick guide

IF YOUR POWER IS OUT

770.267.2505

waltonemc.com > Report an Outage

WHEN WE'RE AVAILABLE

**Power Outages and Emergencies** > 24/7

**Contact Center** > M-F, 7A-7P

**Business Offices** > M-F, 8A-5P

### find us

**Monroe** 842 US Hwy. 78

**Snellville** 3645 Lenora Church Rd.

**Watkinsville** 2061-D Hog Mountain Rd.

**Web** waltonemc.com

**Facebook** facebook.com/waltonemc

**Twitter** twitter.com/waltonemc

**Youtube** youtube.com/emctv

### our leaders

**President and CEO** Ron Marshall

**Senior VP Corporate Services** Russell DeLong

**CFO/Senior VP Finance** Marsha Shumate

**VP Walton Energy and External Affairs**  
Jim Bottone

**VP Engineering and Operations** Tim Morris

**VP Power Supply** Hudson Kingery

**Board Chair** Michael Lowder

**Board Vice Chair** Jason Sidwell

**Board Secretary/Treasurer** Billy Ray Allen

**Board Members** Tommy Adcock, Dan Chelko,  
Stan Pitts, Sam Simonton, Dawn Taylor,  
Jim Whitley

**Public Relations** Savannah Chandler,  
Morgan Spivey

**Design** mPrint Design Studio

### walton gas

**NEED NATURAL GAS SERVICE?**

770.GAS.HEAT or waltongas.com

### emc security

**NEED SECURITY SERVICE?**

770.963.0305 or emcsecurity.com

©2024 Walton EMC is a customer-owned power company. That means our cooperative focuses on service, not profit. We serve more than 135,000 accounts in Athens-Clarke, Barrow, DeKalb, Greene, Gwinnett, Morgan, Newton, Oconee, Rockdale and Walton Counties. Our subsidiaries supply natural gas and security services.

GET WALTON EMC news SOONER

Walton EMC customer-owners receive the *Realite* newsletter at different times of the month, depending on billing cycles. This means some members may get co-op news later than others. To make sure you receive updates sooner, please make sure there is an email address associated with your account so we can send you *Realite* electronically at the beginning of each month. You can also visit [waltonemc.com/realite-newsletter](http://waltonemc.com/realite-newsletter) to view the latest edition on our website. Getting the newsletter via email or directly from our site means you'll stay informed on important co-op happenings earlier.



# ATTEND WALTON EMC'S ANNUAL MEETING YOUR WAY: drive-through OR in person

The 88th Walton EMC Annual Meeting is coming, and we have some updates to share.

This year, we offer two convenient ways to participate: **drive-through** and **in-person options**. We have a special treat for you – Grammy-nominated and award-winning musicians Jeff and Sheri Easter will be performing!

### DRIVE-THROUGH OPTION (Enter Off HWY 53)

For those who prefer a quick and easy way to participate, we are offering a drive-through option. Visit our designated drive-through location as indicated on the map below. Don't worry – we'll have plenty of signs and friendly staff to guide you to the right spot to vote, receive a bucket of gifts, and be eligible for the drawings.

### IN-PERSON OPTION (Enter off Rocky Branch Rd)

If you attend in person, you will be directed to park and register at the auditorium entrance. You'll have the opportunity to meet with Walton EMC staff and board members, learn about the cooperative's latest initiatives, vote in person, and more.

### DRAWINGS FOR \$50 BILL CREDITS AND A GRAND PRIZE PICKUP TRUCK

We want to ensure everyone who registers at the meeting has a chance to win. All registered attendees will be eligible for one of 200 \$50 bill credits or a grand prize pickup truck. We will post a video of the drawings following the Annual Meeting to ensure everyone has an equal opportunity to win.

Look for account registration information and more details inside your May bill. Visit [waltonemc.com/annualmeeting](http://waltonemc.com/annualmeeting) for the latest updates. If you have any questions or concerns, please don't hesitate to contact us at 770.267.2505.

	DRIVE-THRU	IN-PERSON
Vote for Directors	✓	✓
Bucket & Free Gift	✓	✓
Eligible for Bill Credit Drawings	✓	✓
Eligible for Grand Prize Retired Pickup Truck	✓	✓
Attend Business Meeting		✓
Live Entertainment		✓
Kid's Coloring Contest		✓



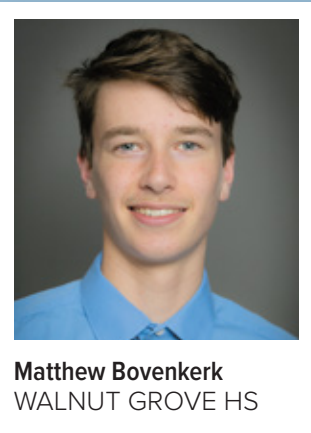
**SATURDAY  
JUNE 15**  
8–11:00 AM  
North Oconee High School  
1081 Rocky Branch Rd  
Bogart, 30622



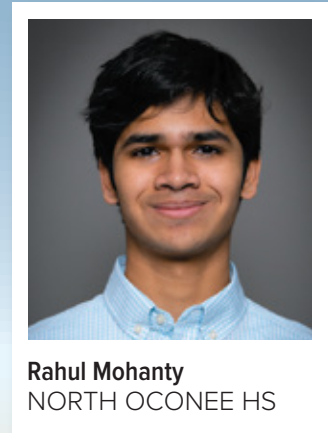
# 2024 WASHINGTON youth tour

## DELEGATES SELECTED

We are excited to announce the four delegates who will represent Walton EMC on the 2024 Washington Youth Tour in June. These exceptional high school sophomores and juniors will join their peers from across Georgia and the nation in our nation's capital for a week of engaging workshops, tours of monuments, and meetings with legislative leaders. Our 2024 Walton EMC delegates are poised to gain lifelong leadership skills and a deeper understanding of the political process during this all-expenses-paid trip. We know these bright students will make our co-op proud as they participate in this enriching leadership development program.



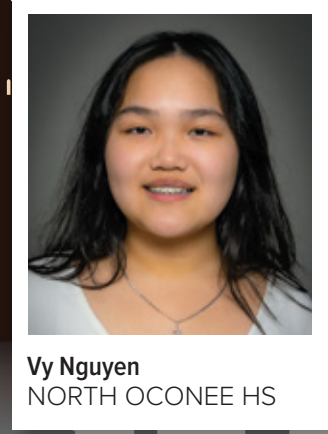
**Matthew Bovenker**  
WALNUT GROVE HS



**Rahul Mohanty**  
NORTH OCONEE HS



**Hailey Mott**  
LOGANVILLE HS



**Vy Nguyen**  
NORTH OCONEE HS