- The news you need to
- 5 minutes!

CAMILLA, GEORGIA www.mitchellemc.com

How Extreme Summer Temps Impact Reliability

By Abby Berry

When outdoor temperatures soar, our electricity use increases. That's because our air conditioners are running longer and more often to counteract sweltering outdoor temperatures. Factor in that we all tend to use electricity at the same times—in the morning and early evenings—and that equals a lot of strain on our electric grid.

At Mitchell EMC, we work closely with Oglethorpe Power Corporation, our local generation and transmission (G&T) cooperative in resource and infrastructure planning to ensure you have the power you need whenever you flip a switch, but the electric grid is much larger than your local co-op and G&T.

In summer months, when even more electricity is being used simultaneously across the country, it is possible for electricity demand to exceed supply, especially if a prolonged heat wave occurs. If this happens, which is rare, the grid operator for our region of the country may call on consumers to actively reduce their energy use or initiate rolling power outages to relieve pressure on the grid. Mitchell EMC will always keep you informed about situations like this.

We work proactively with our G&T to create a resilient portion of the grid and ensure electric reliability in extreme weather, including regular system maintenance, grid modernization efforts and disaster response planning; but it takes everyone to keep the grid reliable.

To help keep the air conditioner running for you, your family and neighbors, here are a few things you can do to relieve pressure on the grid during times of

extreme summer heat:

- Select the highest comfortable thermostat setting and turn it up several degrees whenever possible. Your cooling system must run longer to make up the difference between the thermostat temp and the outdoor temp.
- Pro tip: Seal air leaks around windows and exterior doors with caulk and weatherstripping. Air leaks and drafts force your cooling system to work harder than necessary.
- Run major appliances such as dishwashers, ovens and dryers during off-peak hours when the demand for electricity is lower.
 - o **Pro tip:** Start the dishwasher before you go to bed.
- Use ceiling fans to make yourself feel a few degrees cooler. Remember, ceiling fans cool people (not rooms), so turn them off in unoccupied rooms.
- Pro tip: During summer months, set ceiling fan blades to rotate counterclockwise, which pushes cool air down for a windchill effect.
- Close blinds, curtains and shades during the hottest part of the day to block unwanted heat gain from sunlight.
- o **Pro tip:** Consider blackout curtains with thermal backing or reflective lining to block heat and light
- Use smaller appliances, such as slow cookers, air fryers and toaster ovens to cook meals.
- Pro tip: Studies have shown that air fryers use about half the amount of electricity than a full-sized oven. Air fryers are smaller and use focused heat, which results in faster cooking times, less heat output and

lower energy use.

As we face the challenges posed by soaring summer temperatures, understanding the impact on energy demand is crucial for maintaining a reliable power supply. By adopting energy conservation practices during periods of extreme heat, not only can you save money on your electric bills, but you can also contribute to the resilience of the grid, keeping our local community cool and connected.

Abby Berry writes on consumer and cooperative affairs for the National Rural Electric Cooperative Association, the national trade association representing nearly 900 local electric cooperatives. From growing suburbs to remote farming communities, electric coops serve as engines of economic development for 42 million Americans across 56% of the nation's landscape.



During periods of extreme heat, the demand for electricity can skyrocket, placing additional strain on the grid. By working together to lower our electricity use, we can reduce pressure on the grid.



1. Raise your thermostatsetting a few degrees higher than usual. Every degree can reduce cooling energy

consumption

- Cook with smaller appliances to save energy and reduce heat gain in the kitchen.
- 3. Keep blinds, curtains and shades closed during the hottest part of the day to block direct sunlight.
- Use fans to circulate air, which can make you feel cooler without needing to lower the thermostat.
- Shift activities that require a lot of energy consumption to off-peak hours when demand is lower.

A Community Partner Since 1937



Thanks for making Mitchell EMC's 88th Annual Meeting a Success

The meeting was a hit with the members. They enjoyed driving through Mitchell EMC's complex to see the new warehouse and were excited about the easy scan-and-go process we had in place for our drive-through meeting.

511 members were registered. Three Board of Directors were re-elected without opposition to serve another three-year term. John B. Johnson, Sr., Mitchell County; Larry Glow, Dougherty County, and Doyle M. Medders will all serve another 3-year term.

We announced our meeting and the winners of the drawings over their vehicles' radios. The winners from Friday's drawing are listed below.

\$500.00 Grand prize winner was Gwendolyn A. Mango.

\$400.00 Grand prize winner was Anthony Tyrone Pace.

\$300.00 Grand prize winner was Frank White.

The \$100.00 winner for bringing in their registration card was Barbara Lee Gagnon.

We also drew 20 \$100.00 credit winners. Craig & Teresa Hamilton Kent and Colby Grogan Farms Ivy Varnado Wilber Lindsey HL Webb Howard L Green
Randall Scott Coon
Walter Edward Davis
Lamar Jones
Ronald D Spence
Gwenelle Calhoun
E J Vann IV
Fred Johnson
Pleasant View Church
Sarah L Drakes
Robert E Simmons
Rosalyn V Mendez
Tony Godwin
Shelley Elaine Kruse
Sanders & Co Community

Congratulations to all our winners and for making Mitchell EMC's Annual Meeting a success!

Financial Report

MEMBERS' EQUITY AND LIABILITIES

Members' Equity and Liabilities	
Patronage Capital	\$87,734,851
Other Equities	\$17,402,893
•	\$105,137,744
Long-Term Liabilities—	
Long-Term Debt	\$117,621,080
Accumulated Provision for Post-retirem	ent &
Other Long-Term Liabilities	\$10,682,630
C	\$128,303,710
Current Liabilities —	
Mortgage Notes-Current Portion	\$5,307,267
Accumulated Provision for Post-retirem	ent
Benefits Other Than Pension-Current	\$565,391
Short Term Loans	\$6,000,000
Accounts Payable	\$4,507,395
Consumers' Deposits	\$1,325,351
Accrued and Withheld Taxes	\$8,940,127
Other	\$3,937,964
	\$30,583,495
Total Members' Equity and Liabilities	\$264,024,949

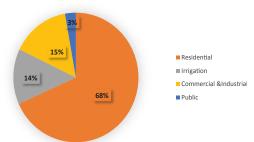
ASSETS

UTILITY PLANT —	
Electric Plant in Service-At Cost	\$240,877,484
Construction Work in Progress	\$8,627,829
Gross Utility Plant	\$249,505,313
Accumulated Provision for Depreciation	(\$46,294,859)
	\$203,210,454
Investments in Associated Organizations	\$37,891,702
Current Assets	
Cash and Cash Equivalents	\$2,963,580
Accounts Receivable	\$7,674,706
Materials and Supplies	\$12,160,372
Other	\$94,062
	\$22,892,720
Deferred Debits	\$30,073
Total Assets	\$264,024,949

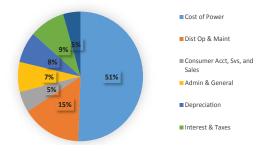
REVENUE & PATRONAGE CAPITAL

HETEROE GITTING THOSE OF THE				
Operating Revenues	\$74,218,930			
Operating Expenses —				
Cost of Power	\$37,523,661			
Distribution Operation	\$4,787,707			
Distribution Maintenance	\$6,627,180			
Consumer Accounts	\$3,161,133			
Consumer Service and Sales Information	\$421,811			
Sales	\$274,426			
Administrative and General	\$5,546,616			
Depreciation	\$5,757,707			
Taxes	\$6,795,665			
Total Expenses —	\$70,895,906			
Operating Margins After Interest Expense	\$3,323,024			
Non-operating Loss	\$4,631			
Generation and Transmission				
Patronage Capital Allocations	\$1,403,110			
Other Capital Credits and				
Patronage Capital Allocations	\$1,757,371			

Total Sales 2024



How Your Revenue Was Used in 2024



ENERGY EFFICIENCY TIP OF THE MONTH

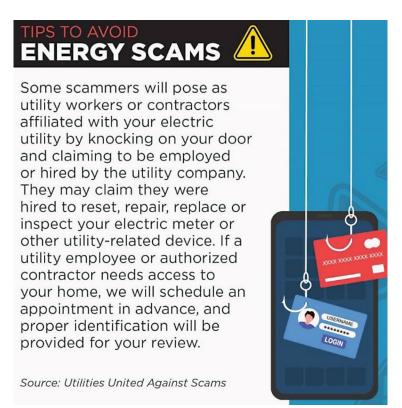
Take advantage of the warmer weather to reduce home energy use. Avoid using your oven and use a grill instead. Not only will cooking outdoors eliminate the energy used to power the oven or stove, but it will also avoid raising the temperature inside your home, reducing the need for additional air conditioning.

You can also avoid using the oven with tasty no-bake recipes. Get creative in the kitchen and explore new ways to save energy!

Source: energy.gov



Serving in 14 Southwest Georgia Counties...



Margin Assignment for 2024

Margins accrued by Mitchell EMC (revenue after all expenses have been paid) have been assigned to Member's patronage credit records. This assignment is made by applying the percentage of the Cooperative's margins to each Members' annual bill, before taxes. The percentage from Mitchell's margins for 2024 is 0.07250109%.

The table below shows examples of how you may figure your assignment. Simply multiply the percentage figures shown below times your total billing, less sales taxes, for the year.

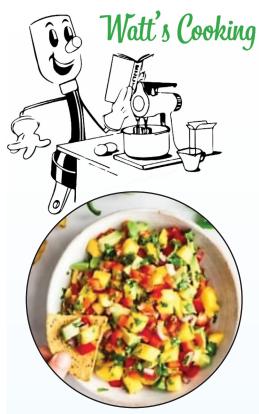
Percentage	If annual bills (less taxes) were:	\$500	\$750	\$1,000
0.07250109	Credits assigned from Mitchell's operating margins	\$36.25	\$54.38	\$72.50

Remember to keep us informed of your correct mailing address, especially if you should move out of Mitchell EMC's service area. If you have any questions about your assignments, please call us at 229-336-5221 or 800-479-6034.

<u>Note:</u> If you move or no longer have electric service with Mitchell EMC, it is important that members keep their address current, so that future disbursements can be properly mailed. Capital credits are reserved for members even if they move out of the Mitchell EMC service area. Mitchell EMC will make a diligent effort to send a check by mail.

Statement of Equal Employment Opportunity

All applications for employment shall be considered and hired on the basis of merit, without regard to race, color, religion, sex (including pregnancy), age, national origin, disability, genetic information, or past or present military status. The employment practices shall ensure equal treatment of all employees, without discrimination as to promotion, discharge, rates of pay, fringe benefits, job training, classification, referral, and other aspects of employment, on the basis of race, color, religion, sex (including pregnancy), national origin, disability, age, genetic information, or past or present military status. M/F/V/DV/D



Picture Credit: Eat Love Eats

Fresh Mango Salsa

Ingredients

1 large firm avocado, cut into chunks (just very slightly ripe) 1-1/2 heaping cup diced mango (from 2

1-1/2 heaping cup diced mango (from 2 large ripe mango)

1 red bell pepper, finely diced 1/4 cup finely diced red onion 1 jalapeno, seeded and minced 1/4 cup fresh chopped cilantro Zest and juice of 1 small lime Salt and pepper to taste

Directions

Place all ingredients in a medium bowl and mix to combine. Garnish with extra cilantro. Serve with multigrain tortilla chips. Also great served on salmon, fish tacos or shrimp. Serves 4-6. Double the recipe to serve 10-12.

Submitted By: ambitiouskitchen.com/mango-salsa-recipe/

Share & Win!

Send us your favorite quick and easy dinner recipes. If your recipe is chosen for print, you can win a

\$25 credit

on your next Mitchell EMC bill.

Send recipes to: Heather Greene, P.O. Box 409, Camilla, GA 31730 or email to heather.greene@mitchellemc.com.