



# Line Items

The Official  
Newsletter  
Of Excelsior EMC

March 2024 • Vol. 45, No. 1

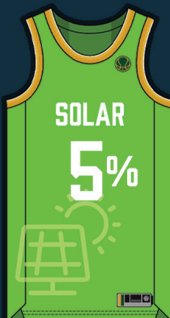
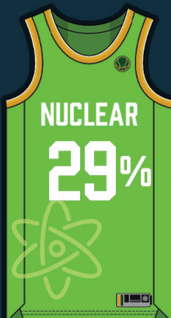
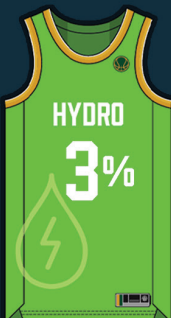
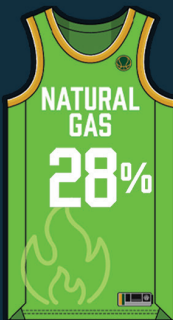
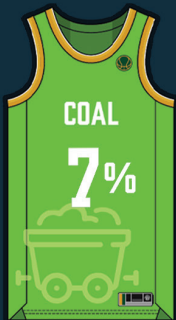
## A BALANCED TEAM FOR RELIABILITY



### A DIVERSE FUEL MIX IS A SLAM DUNK FOR RELIABLE ELECTRICITY

Just like a basketball team depends on players with different skillsets, we depend on a variety of fuels to generate the electricity that powers life 24/7. Renewable energy sources like solar are key players in our fuel portfolio, but the sun doesn't always shine. A diverse team of fuels ensures we have electricity whenever we need it.

*\*The remaining 28% of our 2023 energy portfolio was purchased from the wholesale energy market.*



The winningest basketball teams in history are ones that are consistent and have players with varying abilities. Some are better at shooting three-pointers, some are best at defense. Having a balanced mix of skills makes the team a powerhouse on the court. The way to keep electricity reliable is a bit like that too.

The power team first requires a foundation of consistent sources that can be put in the game any time they're needed. Having enough "always available" fuel sources like nuclear, coal, and natural gas can ensure consistent power generation.

Just like a team needs different players for different situations, our power grid requires multiple sources to keep the grid running. Relying solely on one player to win every game is not an effective strategy—if they get injured, you'll likely lose. Similarly, using a single fuel source for electricity generation poses a significant risk to energy reliability. Natural disasters, geopolitical tensions or unforeseen disruptions can severely impact the supply chain of a particular fuel. A diverse mix of energy sources acts as a safeguard, ensuring that the grid remains operational even in the face of unexpected challenges.

A diverse energy mix also enhances grid flexibility by accommodating the intermittent nature of renewable energy sources like solar. Think of solar power like a team's inconsistent three-point shooter. It's awesome when the sun is shining bright, but what if it's nighttime or a cloudy day? That's where the other players, like hydro, nuclear, natural gas and coal can step up and keep the team scoring.

Diverse fuel sources contribute to the stability and reliability of the electric grid. The different sources have varying characteristics, including generation patterns, responsiveness and storage capabilities. This diversity allows for a more balanced and resilient energy system that can adapt to fluctuating demand and unforeseen circumstances. Having a mix of these energy sources is like having a team with different skills to handle various situations and scenarios.

A diverse set of energy sources is essential, but that's not the only thing we need to have reliable electricity—or a winning team. Basketball teams are always trying out new plays or training rookies to create a versatile lineup. Similarly, electric cooperatives are constantly innovating to maintain reliability for tomorrow. But creating new ways to make our power sources more efficient and reliable takes time, money and advances in technology that aren't necessarily ready yet.

As we continue to work on the innovations of tomorrow, the key to keeping our electricity reliable right now is ensuring a diverse "team" of fuels. Each one brings something special to the table, and together, they make sure we have the power we need, whenever we need it.

# Line Items

Joseph Jones  
Editor

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**When Your Power is Off – Call  
(912) 685-2115 or (912) 764-2123**

When your power goes off, don't stay in the dark longer than you have to. To restore your power as quickly as possible, we need your correct phone number. Your phone number is the quickest way for us to locate your home or business when you call to report an outage.

LINE ITEMS (ISSN 1089-9987) is published monthly for \$1.00 per year by Excelsior EMC, 2574 Northside Dr West, Statesboro, GA 30458. Periodicals postage paid at Statesboro, Georgia. POSTMASTER: Send address changes to LINE ITEMS, P.O. Box 297, Metter, Georgia 30439

## Between the Lines

by  
Greg Proctor  
President/CEO

### Right of Way Update

Vegetation is by far the greatest enemy of reliable power. Vegetation-related causes accounted for over 48% of our outages in 2023. Keeping trees and limbs out of power lines prevents outages. Excelsior EMC manages the growth of vegetation near power lines in two ways. Side-trimming crews use mechanical trimmers and bucket trucks to remove trees and limbs from the areas near power lines. Spray crews manage the vegetation underneath power lines by selectively spraying woody trees and shrubs that could grow into the power lines or hinder the work of crews as they perform routine maintenance and restore power during outages.

Our contractors recently completed side-trimming on the ECI substation that supplies power to members in the Twin City area. They are currently trimming on the Clito Substation in the Middleground Community. This substation serves a large area from Middleground to the Ogeechee River on Hwy 301 to the Oliver Road to Leefield to Old Indian Trail Subdivision to Jones Mill Road to Elmer Church to Pinemount Subdivision. They should complete their work on this substation in late summer and then begin work on the Banks Creek Substation. This substation serves from Hopeulikit to Portal to Buttermilk Road to Rocky Ford Highway to Akins Pond. We estimate that they will complete this substation in late fall and then begin work on the Ivanhoe Substation area.

Our contract spraying crews will begin their work in late summer and should finish before the first frost. They will be treating 826 miles of right of way on the ECI, Banks Creek, Langston Chapel, and Metter Primary substations. Areas to be treated include those mentioned above as well as the areas around Forest Heights, the Country Store, 301 South, Lanier Road, On The Pond, Southern Links, and the Aline and Evergreen Communities.

Our goal is simple: Keep the trees trimmed back 15 feet from each side of a single-phase power line and 20 feet from each side a three-phase power line and keep the areas under power lines free from vegetation that interferes with crews as they maintain or restore power. While the goal is simple, achieving the goal requires hard work. We need your cooperation. Right-of-way work is often in places that are difficult to reach. It is also physically demanding. You can help us keep your power on by cooperating with our contractors when they are trimming or spraying in your area.

We have over 2,800 miles of primary power lines throughout our eight-county service area. It takes four years to complete a side-trimming cycle and three years to complete a spraying cycle. Your cooperation is essential and greatly appreciated as we strive to keep the lights on.



Every Member Counts

# STORM SAFETY FILL-IN-THE-BLANK

Spring is a wonderful season,  
but it can bring powerful storms.

Read the clues below, then use the  
word bank to complete the storm  
safety tips.



1. Keep a \_\_\_\_\_  
handy in case of a power outage.
2. Be watchful for signs of a  
thunderstorm, including  
dark skies, flashes of  
\_\_\_\_\_ or  
strong winds.
3. If a \_\_\_\_\_ is  
issued, seek shelter in a  
centrally-located room in your  
home, a basement or storm cellar.
4. If you're outside and hear  
\_\_\_\_\_,  
go indoors immediately.
5. Practice a tornado  
\_\_\_\_\_ with  
your family once a year.



## WORD BANK

- thunder
- drill
- flashlight
- tornado warning
- lightning

Answer Key: 1. flashlight 2. lightning 3. tornado warning 4. thunder 5. drill

# Notice of Capital Credit Assignments for the Year 2023

Because of the cooperative structure of Excelsior EMC and the bylaws under which it operates, assignment of capital supplied by each member each year must be made and recorded on the Cooperative's books.

This assignment is made by applying the percentage of the Cooperative's margins (revenues in excess of expenses) to the member's total billing for the year. In addition to this, margins are assigned to Excelsior EMC by other organizations with which it is associated such as Oglethorpe Power Corporation (our wholesale power supplier). The percentage assigned from these associated organizations is assigned to each member each year in the same manner as explained above.

General retirement of capital credits has previously been made for the years 1938 through 1950. Currently, capital credits are used by your Cooperative for the expansion of general plant and facilities. It is in effect, invested in poles, wire,

transformers, substations and other property owned by the Cooperative. This use of capital credits helps lower the Cooperative's needs for borrowed funds and reduces overall indebtedness.

The assignment factor resulting from Excelsior EMC's margins for the year 2023 for all rates is 0.00573543. The assignment factor resulting from associated organizations for the year 2023 for all rates is 0.03193156.

Shown in the table below are examples of the manner in which your capital credit assignment has been determined. To compute your individual assignment, you need only to apply the assignment factor to the total of your power bill (before taxes) for the appropriate year. If you have any questions about your capital credit assignments, or if you would like our team to compute your assignments, please call Excelsior EMC's office in Metter.

**YOUR CAPITAL CREDITS MAY NOT BE CREDITED AGAINST YOUR BILLING FOR ELECTRIC SERVICE**  
**CAPITAL CREDIT ILLUSTRATION TABLE**

YEAR	ASSIGNMENT FACTOR	IF YOUR TOTAL BILLS WERE:	\$300.00	\$600.00	\$1,000.00
2023	0.00573543	Patronage Capital Assigned From Excelsior EMC	\$ 1.72	\$ 3.44	\$ 5.74
2023	0.03193156	Patronage Capital Assigned From Associated Organizations	\$ 9.58	\$19.16	\$31.93

EDITOR'S NOTE - ASSIGNMENTS OF CAPITAL CREDITS IN THIS MANNER MEETS NOTIFICATION REQUIREMENTS AND SAVES YOUR COOPERATIVE MANY DOLLARS IN PRINTING AND MAILING COSTS.

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