



COASTAL ELECTRIC COOPERATIVE NEWSLETTER

WWW.COASTAL.COOP | FEBRUARY 2024

ENSURING RELIABILITY AS POWER SUPPLY TIGHTENS

You expect reliable and affordable electricity from your electric cooperative, so how does your co-op deliver on that promise?

A complex network of electricity generators and tens of thousands of miles of electrical lines work together to ensure that enough electricity is available on the coldest winter morning and during the dog days of summer.

What happens when the demand for power overwhelms the ability to provide it? That's a particularly vexing question given the transition taking place in how electricity is produced and shared across this network.

The key to meeting the energy needs so essential to your quality of life is balancing electricity supply with demand.

While that may sound simple, there is a complex web of facilities and organizations that work together to make it happen each day. Regional transmission organizations coordinate, control and monitor the electric grid across several states in a region. Think of them as energy traffic managers on an interstate highway system, regulating the number of cars – in this case, electricity – and their destination.

Even so, on some days there is an imbalance in that system that leads to rolling power interruptions or blackouts—

so-called “max-gen” events. In those cases, supply simply can't keep up.

Simply, that's because power plants that generate electricity are being closed faster than new producers come online. In most cases, traditional large-scale power suppliers such as coal and nuclear plants are being closed and replaced by alternatives on a much smaller scale. And this gap is closing more quickly despite the development of new natural gas-fueled power plants.

As more electric utilities pursue zero- or low-carbon initiatives by 2035 and beyond, this challenge will grow more complex. So, what's the answer?

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Traditional large-scale power suppliers such as coal and nuclear plants are being closed and replaced by alternatives on a much smaller scale.

Electric cooperatives and others in the energy sector will continue to develop renewable options and pursue new technologies. But absent, new large-scale alternatives and advances in energy storage, the stalwarts of today's energy fleet—coal and nuclear energy

facilities must continue to operate in many regions. In some, they remain the most cost-effective options for producing electricity.

- MARK WALLING, CEO

**COASTAL ELECTRIC
COOPERATIVE, INC.**

**2269 JEFFERIES HWY
WALTERBORO, SC 29488**

WWW.COASTAL.COOP

**OFFICE HOURS
8:00 – 4:30 P.M.
MONDAY – FRIDAY**

**GENERAL INFORMATION
(843) 538-5700**

**OUTAGE LINES
(843) 538-5700
(843) 538-5800**

**AUTOMATED PHONE
SYSTEM
(843) 538-5800**



MARK WALLING
President & CEO

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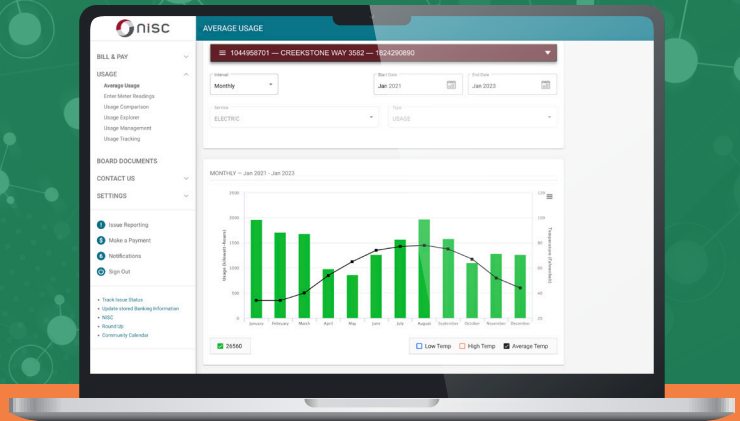
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ENERGY EFFICIENCY
TIP OF THE MONTH

Area rugs are an easy, cost-effective solution to cold floors. Adding area rugs to hard-surface flooring can add warmth to any room and keep your feet cozy on cold winter days.

Choose rugs made from wool or other natural fibers and plush or high-pile textures for the most insulation. Place rugs in areas where you need additional warmth, like the foot of a bed or under a coffee table. Area rugs can enhance the aesthetic of your home and keep you cozier.





CURRENT RATES (AS OF 1/30/2024)

STANDARD 6.00% *stated, 6.183% APY*
(<\$99,999)

JUMBO 6.50% *stated, 6.715% APY*
(≥ \$100,000)

MEMBER INVESTMENT PROGRAM

Investing in yourself
and your community.

PROGRAM DETAILS

- Open to any Member of the Cooperative and resident of SC
- Minimum investment of \$5,000
- Interest is compounded daily

SIMPLE INVESTMENT WITH GREAT RETURN

The Member Investment Program is a program that provides you the opportunity to invest in the strength of your local electric cooperative. Investing with CEC will pay you a rate of return on standard and jumbo investments that will typically be greater than those paid on Certificate of Deposit (CD's) and money market accounts.



- Additional Investment may be made in increments of \$1,000
- Interest is paid when the maturity date is reached.
- Interest rates for new investments will be subject to change daily



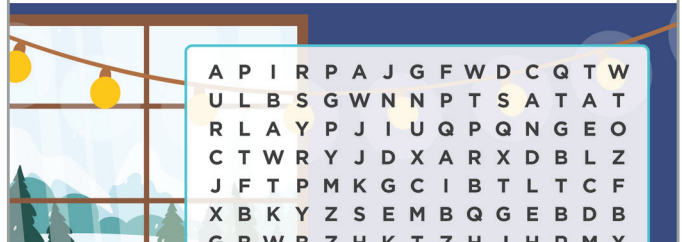
COMMUNITY

Connection



WINTER SAFETY WORD SEARCH

Did you know most home fires happen during colder months? Play it safe this winter season. Read the safety tips below, then find and circle the bolded words in the puzzle.



A	P	I	R	P	A	J	G	F	W	D	C	Q	T	W
U	L	B	S	G	W	N	N	P	T	S	A	T	A	T
R	L	A	Y	P	J	I	U	Q	P	Q	N	G	E	O
C	T	W	R	Y	J	D	X	A	R	X	D	B	L	Z
J	F	T	P	M	K	G	C	I	B	T	L	T	C	F
X	B	K	Y	Z	S	E	M	B	Q	G	E	B	D	B
G	B	W	B	Z	H	K	T	Z	H	J	H	R	M	X
C	V	X	J	E	B	X	S	X	B	Q	C	K	V	A
V	I	M	A	B	O	K	A	T	C	S	I	K	F	E
X	Y	T	Q	Y	K	J	S	F	N	Q	V	T	J	W
L	E	V	J	A	N	V	U	W	C	B	A	P	A	W
R	T	R	E	L	E	C	T	R	O	N	I	C	S	O
W	Z	B	K	R	Y	X	S	B	V	A	Q	O	U	E
S	D	R	O	C	N	O	I	S	N	E	T	X	E	P
I	F	J	R	W	K	J	B	Q	P	U	B	D	T	Z

- Never overload electrical outlets with too many **electronics**.
- Test smoke and carbon monoxide **alarms** every month.
- Never leave a **candle** burning in an empty room.
- Keep flammable items at least three feet away from a **space heater**.
- Extension cords** should only be used temporarily. Damaged or frayed cords should be thrown away.

Ready for an experience you won't forget?

Your co-op has two amazing trips planned this summer. Juniors: Apply for the Washington Youth Tour. Sophomores: Apply for the Cooperative Youth Summit.

Juniors: Experience Washington, D.C., with hundreds of students from across South Carolina and the country, meeting lawmakers and touring all the sights. Your electric co-op will cover your round-trip plane ticket, tours and meals. In other words, it's all free!

Sophomores: Experience South Carolina's capital like never before. Tour the Statehouse, meet lawmakers and see how co-ops are preparing for our state's energy future. Plus, there's plenty of fun with visits to popular Columbia attractions like Riverbanks Zoo & Garden. Your electric co-op will cover all your expenses.

We've made it easy to apply for either FREE trip. Apply today!



ELECTRIC COOPERATIVES OF SOUTH CAROLINA



Washington Youth Tour: June 15-20, 2024



Cooperative Youth Summit: July 15-18, 2024



CEC COASTAL ELECTRIC COOPERATIVE, INC.

Your Touchstone Energy® Cooperative



Applications Available: www.coastal.coop
Application Deadline: March 1, 2024

