



A MESSAGE FROM YOUR CEO

SCADA implementation moves forward

Singing River Electric is actively integrating SCADA technology into its electric distribution system. SCADA is an acronym that stands for Supervisory Control and Data Acquisition and is used in a variety of industries to analyze real-time data thus improving overall efficiency of the system. For Singing River Electric, a SCADA system is being implemented to assist cooperative employees in providing the most efficient electric service possible to our members.

This SCADA system uses our newly constructed fiber lines and new software to collect and analyze real-time data at the electric substation level. For Singing River Electric, this data will come from our 45 substations located throughout our service territory that distribute electricity to our members. This valuable data will be at the fingertips of our dispatchers and engineers, allowing for timely analysis of real-time voltage and electric current

levels at our substations, resulting in even more efficient response times for our members.

Earlier this year, Singing River Electric employees commissioned our first substation, and detailed training is underway as our team of employees continue to aggressively move through our service territory making more substations SCADA ready. The fiber distribution ring connecting Singing River Electric's 45 substations to our three offices was a key factor in initiating SCADA. Training will be ongoing for the many employees who will be involved in commissioning future substations, operating the SCADA controls, and analyzing the data.

This project certainly plays a huge part in achieving our main goal at Singing River Electric — to provide our members with safe and reliable service at the lowest cost possible.



by Brian Hughey

General Manager and CEO



Gabe Robbins
Energy Services Representative
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Reduce water heating costs

Electric water heating can consume up to 20% of your monthly energy cost. If you have a conventional tank water heater, there are ways to reduce your energy use.

- Typically, water heater thermostats come preset from the factory at 125 degrees. Lowering the thermostat to 120 degrees will speed the recovery run time and increase efficiency.
- Adding a water heater blanket wrap will provide an extra two inches of insulation to the tank. This will keep the water at the desired temperature longer and reduce the run time.
- Pipe insulation can be installed on the hot/cold water pipes to reduce heat loss.

Tank models are still being used in homes, but most new installations are tankless. Tankless models work by only heating the water as it is being used, unlike tank models where water is heated multiple times a day with standby energy loss. Propane tankless models are known to save energy and last longer than the standard tank models. The Department of Energy estimates tankless models improve energy efficiency between 8 to 34%.



Storm Ready!

EMERGENCY RESOURCES

www.singingriver.com
www.fema.gov
www.msema.org
www.ready.gov

www.coastepa.com
www.nhc.noaa.gov
www.govdot.com
www.weather.com/newscenter/stormwatch

OUR PLAN

Your local electric cooperatives believe in the power of preparation and have extensive storm plans that have guided the cooperatives through severe storms and major hurricanes. The five-stage plan organizes employee efforts before, during and after storms.

PHASE ONE - Storm Enters the Gulf of Mexico: The storm is monitored, and the plan goes into effect. The response team reviews their duties.

PHASE TWO - Storm Warning: A Storm Operations Center is established. The CEO/General Manager directs the response team.

PHASE THREE - During the Storm: Operations personnel are dispatched when winds reach 35 mph and employees seek shelter.

PHASE FOUR - After the Storm: (Restoration) Personnel organize service restoration. Damage assessment crews are sent out. Additional crews' assistance is called in if necessary.

PHASE FIVE - After Restoration: (Recovery) After all power is restored, normal operations resume. Any temporary repairs are corrected.

GENERATOR SAFETY

If you plan to use a generator following a storm, always think safety first.

- Never connect a generator to your home's wiring. This can energize power lines, endangering our workers and even you! It is best to connect generators by using a transfer switch, or connect appliances directly to the generator.
- Operate your generator outdoors, NOT in a garage, storage room or near your open window. Always read the instructions first.
- Be sure the generator you have selected has ample capacity to supply the lighting, appliances and equipment you plan to connect.
- Do not operate your generator while standing in wet conditions.
- Do not attempt to fill your generator's fuel tank while it is operating.
- Do not tamper with engine's speed adjustment. This could cause a fire.
- Have a charged fire extinguisher nearby as a precaution.

OUTAGE REPORTING

COAST ELECTRIC
24-Hour Outage Call Number: 877-769-2372
• Download the CE on the Go app for instant outage reporting
• View an outage map at www.coastelectric.com

SINGING RIVER ELECTRIC
24-Hour Outage Call Numbers: 601-947-4211, 228-497-1313, 601-989-2345
• Download the SmartHub app for instant outage reporting
• View an outage map at www.singingriver.com

THINK SAFETY FIRST!

MEN AT WORK

Get Prepared. Stay Ready.

Download our storm preparedness document or pick up a copy at any SRE office, and stay ready for severe weather.

Members with Special Needs

Your electric service provider cannot guarantee uninterrupted electric service. Members who use medical equipment or have special needs that require uninterrupted service should make plans to be in a location that can provide uninterrupted service. Contact the Emergency Management Agency in your area for assistance.

After the Storm

- Stay at all downed lines as energized. Beware of downed lines hidden by debris.
- Report all downed lines immediately by calling your local electric cooperative. If there is immediate danger, call 911.
- Prevent generator back feed. Plug any appliances or equipment directly into the generator. Keep the machine in an open area to reduce carbon monoxide emissions.
- Avoid areas where line crews are working.
- Do not step lines to report an outage. Instead, call your cooperative's outage reporting number or use the mobile app.

When is an Electrician Needed?

Damage to a home's electrical system must be repaired before your re-up. Inspected by local officials. If water enters the walls or ceilings, turn off circuit breakers or remove fuses and do not use electrical outlets. A professional electrician must assess the damage and make necessary repairs before electric service can be restored. If a temporary residence is established and electricity is needed to make repairs to a home or property, a temporary service pole must be installed by a professional electrician and inspected by local government authorities before power can be reconnected.

When Will My Power Be Restored?

These are the steps we need to take as we work our way to your home.

- Transmission Lines:** These high voltage lines carry electricity from the power plant to the substations.
- Substations:** This is where your local electric cooperative makes decisions about how to restore power.
- Feeder and Business:** Here, we repair power lines that serve our members and businesses.
- Individual Members:** Finally, if our members are not without power, we also look at individual. Some repairs take the most time.

Why do our neighbors have power, but I don't?
There are many reasons why some members have power and others do not. Our crews are on their way.

Why does it seem like my house is the last to receive power?
It all depends on where you live. The closer you are to the substations, the faster you will receive power. The further you are from the substations, the longer it will take for power to be restored to your home.

Staying Connected

www.singingriver.com
Mobile App: SmartHub
@singingriverelectric on Instagram
www.twitter.com/SRECooperative
www.facebook.com/SingingRiverElectric



Text OUT to 601-947-1744 to report a power outage anytime day or night. It is the FASTEST way to report an outage.

Upcoming right-of-way projects

Singing River Electric clears trees, limbs, and underbrush from the area around and below the power lines called the right-of-way. Right-of-way clearing helps decrease the number of outages and reduces the risk of someone coming in contact with the power lines.

Here are the substations and surrounding areas that are either currently being cleared or where clearing will begin soon:

- Kittrell Substation** - Highway 42, Greene County/Chicora Road, Knobtown Road, and surrounding areas
- Vancleave Substation** - Highway 57, Old River Road, Jim Ramsey Road, and surrounding areas
- Benndale Substation** - Highway 57, Highway 26, Jim Jam Road, and surrounding areas



Want to know what happens
#BehindTheBroadband?

STEP 1: Make-ready engineering
Examine. Design.
Vancleave substation



STEP 2: Make-ready construction
Planning the most efficient approach to fiber deployment.
Joe Batt, Lucedale North, and Leakesville substations



STEP 3: Construction
Building a network from the ground up.
Big Point, Sand Hill, and McLain substations



STEP 4: Splicing
Connecting the dots.
Sawmill substation (Brushy Creek feeder), Kittrell and State Line substations



STEP 5: Service drop & drop splicing
The last outdoor step. Almost there...
Basin substation and any previously opened fiber areas.



STEP 6: Installation
The speed of light, right to your home.
Basin substation and any previously opened fiber areas.



SR Connect is delivering lightning-fast, fiber internet.

New fiber areas are announced by electric substation and feeder. You can search open fiber areas and your address for service at singingriverconnect.com/signup.

To find out which SRE substation and feeder serves your home, text SRE MSR during business hours at 228-591-9166.

Scan here!



SR Connect Fiber supports George County Sheriff's Golf Tournament

Our SRE employees helped grill sausage dogs and hamburgers and talked about lightning-fast fiber internet in our local community on June 3. The golf tournament helped raise money to support local law enforcement and gave us an opportunity to share news of our fiber construction progress and extraordinary service and product.



singingriverconnect.com

You set the rules. We'll enforce them.

Block apps, specific content, and categories to keep your kids and grandkids safe from predators.

Our **ExperienceIQ** bundle can help you with a few taps of the screen, and it's just \$5/mo.

Call 877-272-6611 TODAY!

singingriverconnect.com





Tee McCovey, United Way for Jackson & George Counties president and CEO, displays the new mobile multimedia system purchased from Singing River Electric Neighbors Helping Neighbors grant funds.

United Way for Jackson & George Counties reach donors using video

SRE NHN Grant purchases mobile multimedia equipment

Concern for Community

Neighbors Helping Neighbors (NHN) Community Grants help Singing River Electric merge efforts with the hard work of those within our communities.

Since the program's inception in 2001, \$341,611.09 has been awarded to local non-profits in local communities.

United Way for Jackson & George Counties (UWJGC) is adding video as a way to reach its clients and donors. A \$2,500 Singing River Electric Neighbors Helping Neighbors Community Grant funded items for a mobile multimedia kit, including a digital camera, gimbal stabilizer, microphones, speakers, projector, and 80-inch screen.

The multimedia kit will allow the UWJGC staff and its 17 partner agencies to record and broadcast their work and events from the field and utilize YouTube and Facebook Live to stream.

"During COVID, we realized the importance of remote and outdoor setups. This multimedia system will allow us to reach donors across the globe while also demonstrating the boots-on-the-ground efforts to those in our backyard," explains Tee McCovey, president and CEO of United Way for Jackson & George Counties.

For more information on SRE NHN Community Grants and how to apply, visit singingriver.com/my-community. Grants for up to \$2,500 are awarded to nonprofits in SRE's service area three times a year in January, May and September.

Replenish your storm supplies

Now is the time, on a pretty day, to replenish your storm supplies. Purchase fresh batteries, canned goods, and water to keep in the event of a storm. Ready.gov and the Red Cross are great resources for building a basic disaster supply kit.

- singingriver.com/storm-and-outage
- ready.gov
- redcross.org

Texting is the FASTEST way to report a power outage

No matter the time or day, texting "OUT" to 601-947-1744 is always the fastest way to report an outage. It goes directly into our outage management system, which means it is quickly seen by our dispatchers and assigned to a serviceman for quick power restoration. You can also report power outages using our SmartHub mobile app and by calling any SRE office.