



NEWS RELEASE

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Santee Cooper Announces First Round of Grid Resilience Grants

MONCKS CORNER, S.C. – Santee Cooper has secured final approval for 18 projects, totaling \$10.8 million in funding, submitted to its Grid Resilience Grant Program last year by electric cooperatives and municipal and other utilities from across South Carolina.

Together, the projects represent grid improvements that will reduce the number of outages and improve restoration times during extreme weather events, primarily in disadvantaged areas of the state.

Santee Cooper is serving as the state administrator for the formula grant provided to South Carolina through the Bipartisan Infrastructure Law, section 40101(d). The projects submitted to and approved by the U.S. Department of Energy (DOE) represent funding available for federal fiscal years 2022 and 2023. Santee Cooper and independent consultant Guidehouse reviewed the project submissions, determined all 18 came within Santee Cooper's program guidelines and federal requirements, and approved the projects for full funding. The DOE approval clears the way for project work to begin.

“The projects that were submitted range from burying overhead power lines to adding self-healing equipment that improves restoration ability,” said Jimmy Staton, Santee Cooper president and CEO. “Collectively they will make South Carolina's electric grid stronger in the face of hurricanes and other extreme weather. It has been our privilege to work with the DOE and so many utilities across the state who are driven to provide the best service possible to their members and customers.”

The projects are:

Berkeley Electric Cooperative (BEC): \$982,228

Implement an automated fault location, isolation, and service restoration system (FLISR) in a remote and difficult-to-access area to decrease outage restoration times.

Broad River Electric Cooperative: \$183,964

Install additional remotely controlled devices and new controls to improve monitoring and control capabilities and increase reliability for two circuits that have experienced outages.

City of Rock Hill: \$71,470

Add two automated overhead switches and a self-healing device to address circuit-level outages.



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Coastal Electric Cooperative, Inc. Project 1: \$400,000

Improve monitoring and control capabilities to increase sectionalizing, reduce outages and expand FLISR abilities.

Coastal Electric Cooperative, Inc. Project 2: \$796,000

Replace aging overhead distribution lines on the back of lots with underground lines on the front of lots to improve reliability by and increase access to the lines.

Fairfield Electric Cooperative, Inc. Project 1: \$225,000

Update equipment and improve system monitoring and control, allowing for remote power restoration.

Fairfield Electric Cooperative, Inc. Project 2: \$900,000

Rebuild four miles of overhead distribution line serving a wastewater treatment plant in a remote area that has experienced extended outages.

Gaffney Board of Public Works (GBPW): \$417,605

Deploy technology to locate, predict, and prevent issues on the electrical grid.

Horry Electric Cooperative, Inc.: \$779,823

Install self-healing devices on existing poles along major transportation corridors, allowing automated restoration within seconds for outages between these devices.

Laurens Commission of Public Works: \$777,917

Replace cutout switches, inspect all poles on the system, and accelerate vegetation management.

Lockhart Power Company (LPC): \$833,333

Install enhanced resiliency insulators and storm-hardened metal poles on Jonesville 34kV line, part of a larger project to replace an aged 18-mile segment of line between two substations.

MPD Electric Cooperative: \$1,191,604

Install distribution management and automation systems to automatically clear instantaneous and short-duration faults.

Palmetto Electric Cooperative, Inc.: \$1,946,000

Replace 44 old hydraulic reclosers with new electronically controlled reclosers with remote monitoring and operating capabilities in areas considered to be disadvantaged communities.

York Electric Cooperative, Inc. Project 1: \$125,193

Build a 2.1-mile overhead line to provide an alternate feed to two long radial lines in hard-to-reach areas of Bonnor Horton Road and West McConnells Highway and improve reliability.

York Electric Cooperative, Inc. Project 2: \$152,664

Install a distribution automation scheme across its service territory in the Catawba Indian Nation.

York Electric Cooperative, Inc. Project 3: \$59,886



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Install an underground tie line between Legion Road and Valley Haven Trail in Hickory Grove, creating a usable backfeed and reducing the number of radial line miles by 13.54 miles.

York Electric Cooperative, Inc. Project 4: \$717,357

Bury approximately three miles of overhead line going into the Kings Mountain National Military Park and a single-phase line feeding Camp Cherokee, a local YMCA summer camp.

York Electric Cooperative, Inc. Project 5: \$206,855

Bury approximately two miles line feeding the Kings Mountain State Park, almost entirely inside of the State Park.

Santee Cooper has filed for Fiscal Year 2024 available funding and will begin solicitation of proposals for the third-year funding after the DOE provides clearance to do begin.

Santee Cooper has served the people of South Carolina for 90 years. Santee Cooper is the state's largest power provider and the ultimate source of electricity for 2 million people across the state. It also provides clean drinking water to more than 200,000 people. Through its affordable, reliable and environmentally responsible electricity and water services, and through innovative partnerships and initiatives that attract and retain industry and jobs, Santee Cooper helps power South Carolina. To learn more, visit www.santecooper.com and follow #PoweringSC on social media.

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