

Hometown CONNECTION

May 2010

A Newsletter for and about the Members of ElectriCities

NC Public Power
City Owned Electric Service



Shelby Solar Project Shines a Light on Renewable Energy for N.C.



North Carolina Municipal Power Agency Number 1 (NCMPA1) and its 19 Participants will soon begin providing homes and businesses with clean, renewable solar energy.

NCMPA1 will buy all of the output from the one-megawatt (MW) Shelby Solar Project under the terms of a 20-year power purchase agreement with Duke Energy Generation Services.

NCMPA1 will also receive all associated renewable energy credits (RECs) from the project. These RECs help the power agency meet the N.C. Renewable Energy and Energy-Efficiency Portfolio Standard requirement to obtain 0.2 percent of its energy through solar resources by 2018.

"This agreement is a great start to the development of our solar resource portfolio," said Graham Edwards, CEO of ElectriCities. "Solar power is a great complement to our existing power-supply portfolio, providing peak power during the daylight hours while also helping to maintain our very small carbon footprint."

The City of Shelby is providing the land for the project, which will be located near the Shelby-Cleveland

County Regional Airport. The Shelby City Council approved leasing the 10-acre site for the project.

"The city council was excited to review and approve this solar project," said Shelby Mayor Ted Alexander.

"We are very pleased that the city of Shelby can contribute to a project in support of NCMPA1's renewable-

energy efforts. This project demonstrates that Shelby is committed to renewable energy and to attract like-minded businesses and industry. It is a boost to the economic development of our community."

The project will consist of 4,300 ground-mounted crystalline silicon panels using SunPower Tracker® technology. The tracker uses a global positioning satellite system to follow the sun's movement during the day, increasing sunlight capture by up to 25 percent over conventional fixed-tilt systems, while significantly reducing land-use requirements.

The Shelby Solar Project is expected to be completed and energized by late May 2010. The facility's one MW direct current output will generate enough electricity to power approximately 140 homes each year.

"It is a boost to the economic development of our community."

-Shelby Mayor Ted Alexander

Power Lines:

News from Fayetteville, Greenville, and Kinston

Concord Energizes Kids



Rocky Mount Conservation Efforts Recognized



Fayetteville/Greenville Two N.C. Public Power Utilities Receive United Way Spirit of North Carolina Awards

The Fayetteville Public Works Commission (FPWC) and Greenville Utilities Commission (GUC) were recognized in February as winners of the Spirit of North Carolina Awards presented by the United Way of North Carolina. They were two of 25 companies throughout the state recognized this year.

The Spirit Awards are designed to recognize companies and their employees who demonstrate excellence and community commitment through United Way involvement. The award was FPWC's seventh consecutive and GUC's third consecutive.

Kinston Manufacturer Announces Expansion

MasterBrand Cabinets recently announced it will expand operations at its existing facility in Kinston.

Officials from MasterBrand Cabinets joined a representative from the governor's office on April 22 to announce that 334 new jobs will be coming to Lenoir County over the next three years.

The company plans to invest more than \$3.75 million on the expansion that will more than double the plant's workforce, which currently stands at 200.

Fayetteville PWC Scores an A+ for System Reliability

The Fayetteville Public Works Commission (PWC) recently underwent the first audit of its electric system by the Southeastern Electric Reliability

Council (SERC) and was found to be 100 percent compliant in all areas. SERC is the enforcement agency that monitors electric utilities to make sure the reliability of the electric grid is maintained.

During the four-day audit, SERC reviewed PWC's policies, procedures and records to ensure PWC was compliant with the federal standards. The audit covered PWC's high-voltage transmission facilities and included a review of PWC substations, maintenance procedures, vegetation management and tree trimming.

"We're proud of our focus on providing safe and reliable service to our customers," said David Trego, PWC chief electric operating officer. "We're pleased with the outcome of the audit, as it shows PWC is operating our electric system in a manner that meets the highest standards of reliability to keep the lights on for our customers."

Rocky Mount Conservation Efforts Recognized

At its April 26 meeting, the Rocky Mount City Council accepted several awards for the city's continued commitment to the environment and its concern for the quality of life of its citizens.

The city was recognized as a Tree City USA community and a Tree Line USA utility. It was also the recipient of the Tree City USA Growth Award. The Tree City USA Program is sponsored by the Arbor Day Foundation in cooperation with the National Association of State Foresters and the USDA Forest Service.

Rocky Mount also received the Green Challenge Award presented by the N.C. League of Municipalities. The city is one of approximately 80 throughout the state

to achieve Level One status and one of 13 to reach the Intermediate level. The Green Challenge Program was developed as a way to honor those municipalities across the state that have taken steps to conserve energy and protect natural resources at the local government level.



TREE CITY USA®



Concord Earth Day Celebration Energizes Kids

In celebration of the 40th anniversaries of Earth Day and Concord's Cannon School, the school, the City of Concord and Electricities partnered to put on a special event for kindergartners at Dorton Park.

Concord Mayor Scott Padgett kicked off the event with a special welcome for the 40 students, parents, teachers and officials present.

The students, who had studied Earth Day for a week before the celebration, then rotated between four stations, where they learned about tree planting, water conservation, recycling and electric safety and conservation.

"The kids were happy to participate and talk about what they'd learned," said Mia Bailey, legislative relations specialist, Electricities. "That made it fun for everyone."

The kids were treated to an Earth Day cake prepared by Jana Churchwell,

project engineer for the City of Concord, along with gift bags containing CFL light bulbs, a turf in a tin starter kit, energy conservation materials and other goodies.



Grant Opportunities

These grant opportunities are available for local or regional projects. For assistance with a grant application, contact Brenda Daniels, manager, Economic Development, at ext. 6363.

Assistance to Firefighters Grant Program (AFG)

AFG seeks to support fire departments and unaffiliated EMS organizations that lack the tools and resources necessary to more effectively protect the health and safety of the public and emergency response personnel. Projects eligible for funding are firefighter and EMS operations and safety and vehicle acquisition.

Deadline: May 28, 2010

Contact: firesupport.com

American Greenways Program

Eastman Kodak, The Conservation Fund and the National Geographic Society present the Kodak American Greenways Program. Land trusts, local governments and other organizations may submit proposals to catalyze new greenway projects, assist grassroots greenway organizations, leverage additional money for conservation and greenway development, or promote the use and enjoyment of greenways.

Deadline: June 15, 2010

Contact: kodakawards@conservationfund.org

Plant Status

NCMPA1

Catawba Unit 1 is operating at 100 percent power without any major problems.

Catawba Unit 2 is currently operating at 100 percent power in its 387th day of continuous operation.

McGuire Unit 1 began a scheduled 34-day refueling outage on March 13. The unit returned to service on April 19 and is currently operating at 100 percent power without any major problems.

McGuire Unit 2 is currently operating at 100 percent power in its 213th day of continuous operation.

NCEMPA

Brunswick Unit 1 came back online April 27 after a scheduled refueling outage. The unit was offline from May 5-8 for unscheduled maintenance.

Brunswick 2 is operating at 100 percent power and has provided 91 days of continuous service.

Harris Unit 1 is operating at 100 percent power and has provided 171 days of continuous service.

Mayo Unit 1 was in a scheduled maintenance outage from April 3-16.

Roxboro Unit 4 is operating normally according to system load requirements.

All items reported as of May 10, 2010

Billing Determinants

NCMPA1 Billing Determinants for participant usage in April 2010

Billing Demand (kW)	Billing Energy (kWh)	Billed Amount
654,246	366,050,525	\$24,790,408.26

Note: All values are less SEPA. Values include Gastonia Prime Power Park.

NCEMPA Billing Determinants for participant usage in April 2010

	Billed Demand (kW)	Billed Energy (kWh)	Billed Amount
Progress Energy Carolinas	765,814	443,540,303	\$45,013,217.14
Dominion	81,521	52,905,291	\$5,285,220.23
Total	847,335	496,445,594	\$50,298,437.37

Note: All values are less SEPA. Dominion values include Edenton and Elizabeth City generating project output.

Load Management Info

In April, NCMPA1 recommended load management for Agency cities for four hours over a one-day period. Electric-Save operations occurred for four hours over a one-day period. For Non-Agency cities, NCMPA1 recommended load management for four hours over a two-day period including the Duke Control Area Peak which occurred on April 6 at hour ending 5 p.m.

In April, NCEMPA provided advance telephone or pager recommendations for residential load management for 12 hours over a three-day period, including the day and hour of the Progress Energy Carolinas (PEC) monthly peak. Electric-Save (direct control) operations occurred for seven and a half hours over a three-day period, including the PEC monthly billing peak occurring on April 6 at hour ending 5 p.m.

For more information on how your city or town can benefit from load management, call Cecil Rhodes at ext. 6231 or Jim Deaton at ext. 6223.

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**Save the Date:
The Business of
Public Power: Delivering
Value, Managing Costs
2010 Public Power
Policymakers Conference
August 12-14, 2010**

Summer Energy-Efficiency Bill Inserts Now Available

Several bill inserts are available to public power communities for the upcoming summer season. All bill inserts can be viewed online at electricities.com. Click on "Bill Inserts" on the Communications page

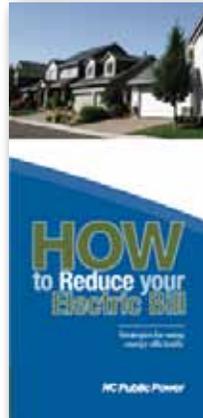


Stay Cool This Summer

This insert informs customers about the best ways to beat the heat and reduce electric bills in the summer.

How to Reduce Your Electric Bill

This insert offers useful tips for reducing electric bills, including weatherization and everyday energy-saving tips.



We're Prepared (Hurricane Season)

This insert provides safety tips to help keep you and your family safe during the hurricane season.

We're Prepared (Summer Season)

This insert educates customers about the most efficient way to operate their air conditioners and other tips to stretch their energy dollars during the hot months.



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