

Affordable, Reliable
Electricity at Stake

JEMC Has
Vehicles for Sale

JEMCOnews

A PUBLICATION FOR JACKSON EMC MEMBERS

July 2012



Put Some
Energy Dollars
Back in Your Wallet



President/CEO
Randall Pugh

Affordable, Reliable Electricity at Stake

In last month's issue, we covered the benefits of having a balanced energy portfolio. While we've been conservative in our management, and good stewards of our resources, we are subjected to more and more financial pressure as the Environmental Protection Agency's (EPA) regulations impact our industry.

Just to recap, we rely on coal, nuclear, natural gas, hydropower and biomass sources of power generation. We need approximately 1,350 MW of generation to keep power flowing to our more than 207,000 meters. While strategic planning helps ensure we have enough power to serve our current meters, we're also mindful that we'll need power to serve our communities as they continue to grow and develop. Our demand is increasing as households operate multiple TVs, computers and other electronic devices. It also appears that the economy is beginning to improve, and as it does, communities are investing in new schools and recreation facilities, while businesses are expanding. However, the EPA's regulations on existing and new generation facilities will increase our costs and as a result, significantly increase your electric bill.

While America's electric cooperatives support an energy policy that maximizes energy efficiency and truly embraces all domestic fuels: nuclear, natural gas, renewables and coal, the EPA's federal regulations are making it nearly impossible for us to continue to build, operate, modify and maintain a cost-effective and reliable balanced generation portfolio.

The New Source Performance Standard, the latest EPA proposal to limit carbon dioxide emission from new fossil power plants, doesn't differentiate between natural gas and coal, disregards regional differences in their availability and assumes that they are interchangeable fuels to electric power generation. Since the proposed standard of 1,000 pounds of CO₂ per megawatt-hour limits emissions to approximately half that of typical new coal plants, new coal plants would have to install technology to capture 50 percent of the CO₂ emissions and store them underground. The problem is, we can't go out and purchase the equipment necessary to meet these regulations – the technology isn't commercially available. With the legal, regulatory, technical and costly measures needed to make this happen, the EPA is all but eliminating electric utilities' ability to use our most abundant fuel source – coal in the next generation of power plants.

Jackson EMC relies on a diverse energy portfolio that uses a variety of fuel sources to keep electricity affordable and reliable (see the article on page 3). The myriad of regulations being implemented by the EPA will virtually eliminate low-cost, abundant coal in favor of more expensive technologies. We believe in and support clean coal technology. We just believe there's a way to work together to get there without the costly regulations that will dramatically increase our members' electric bills. ▲

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Jemco News Wins Two National Awards

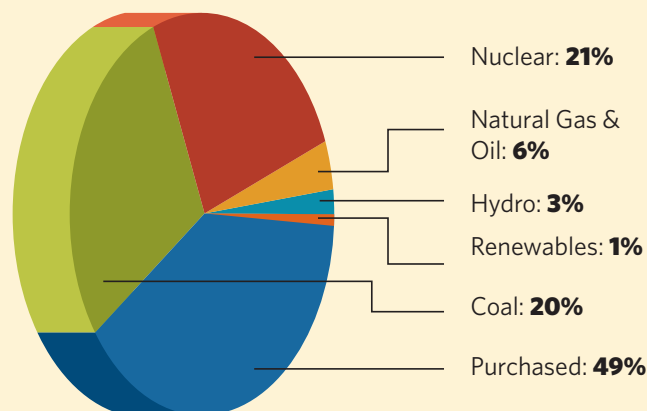
Your publication, *Jemco News*, won first place in the National Rural Electric Cooperative Association's (NRECA) Spotlight on Excellence Awards competition. *Jemco News* took first place in the Best External Newsletter category for electric cooperatives comparable in size.

In another national competition among all cooperatives, *Jemco News* won first place for Most Improved Publication for its recent design refresh. The publication's updated fonts, color palette and layout earned recognition in the Cooperative Communicators Association (CCA) annual contest.

You can view the current and archived issues of *Jemco News* online at www.jacksonemc.com/jemco. ▲

How the Energy Pie Slices

Our energy portfolio is a diverse mix of a variety of energy sources to help us keep electricity reliable and affordable for years to come. Take a look at the pie chart to see how we've balanced our energy portfolio. The 49 percent labeled "purchased" comes from power purchased through our contract with a strategic power supply partner. We either contract for or own parts of generation facilities that produce the remainder of our energy mix, which includes 21 percent nuclear, 20 percent coal, six percent natural gas and oil, three percent hydroelectricity and one percent Green Power generation.



For future needs, Jackson EMC is also investing in the Plant Vogtle expansion, the first new nuclear expansion of its kind in 30 years. "Nuclear remains one of the best options we have for baseload generation, and these two new reactors will allow us to keep the commitment we've made to our members to provide reliable, affordable and clean power," says Randall Pugh, Jackson EMC president/CEO.

Through Oglethorpe Power Corporation, Jackson EMC currently owns a total of 80 MW at Plant Vogtle, and will own a total of 177 MW of generation from the two new reactors, representing roughly 1.4 billion kWh annually. Last year, the cooperative's total annual sales were 5.1 billion kWh, which means nearly 30 percent of our current kWh sales could be supplied by our share of the plant's output once the new reactors come online in 2016 and 2017. ⚡

Nominating Committee Appointed

Jackson Electric Membership Corporation (EMC), Corporate Offices, 850 Commerce Hwy., Jefferson, Ga. 30549, with district offices in Gainesville, Ga., Lawrenceville, Ga., Jefferson, Ga., and Hull, Ga., is a cooperative providing electric service to 10 Northeast Georgia Counties - Banks, Barrow, Clarke, Franklin, Gwinnett, Hall, Jackson, Lumpkin, Madison and Oglethorpe.

The cooperative is governed by a nine-member board of directors geographically representing the service area. Board members serve three-year staggered terms. Three will be elected at the Annual Meeting, Thursday, September 20, 2012, at the Corporate Offices in Jefferson.

Nominations are presented by a nominating committee or by a duly processed petition. Procedures detailing the nominations process are contained in the Jackson EMC bylaws available at any office. At each Annual Meeting of the member-customers, three (3) directors shall be elected, by and from the member-customers, to serve for a term of three years, or until their successors shall have been elected and shall have qualified, subject to the provisions of these bylaws with respect to the removal of directors, in the following rotation: one from Hall County or Lumpkin County, one from Barrow County, one from Gwinnett County; one from Clarke County, one from Jackson County, one from Gwinnett County; one from Banks County or Franklin County, one from Jackson County, one from Madison County or Oglethorpe County.

The duly constituted nominating committee for 2012 consists of the following members:

Title	First	Last	City	St	County
Mrs.	Howard	McClure	Maysville	GA	Banks
Mr.	Clay	McDaniel	Bethlehem	GA	Barrow
Dr.	Lu	Penn	Athens	GA	Clarke
Mr.	Quillon	Butler	Auburn	GA	Gwinnett
Ms.	Alicia	Williams	Braselton	GA	Gwinnett
Mr.	Steve	Blair	Gainesville	GA	Hall
Mr.	E.R.	Healan	Athens	GA	Jackson
Mr.	Heyward	Young	Athens	GA	Jackson
Mr.	Steve	Bates	Hull	GA	Madison

Put Some Energy Dollars Back in Your Wallet

“It takes money to make money” is an age-old saying, but in some instances, it takes interest-free money to make money. A 0% APR* HomePlus loan gets you **financing between \$1,000 - \$5,500 interest free** for 36 months, and the improvements can save you energy dollars or increase your home’s value.



Wondering if any of your appliances need upgrading? The chart below shows the projected lifespan of some of your home's appliances. Take a look to see where your appliance stands:

- **Refrigerator** – up to 20 years
- **Washer & Dryer** – about 13 years
- **Microwave** – 10 years or more
- **Dishwasher** – about 11 years
- **Air Conditioning Unit or Heat Pump** – 15 years or more
- **Water Heater** – 10 years

Of course, installation, maintenance and use play a role in how long appliances will last. If you're planning to sell or upgrade your home, consider your appliances' age to determine if a HomePlus loan is right for you. Sometimes it's best to purchase before a replacement is in order. Consider having a Right Choice™ Home Performance with ENERGY STAR® Audit to determine how yours measures up in energy efficiency. The results may reveal needs that qualify for the HomePlus loan and rebates. The comprehensive whole-house analysis will also indicate if you need repairs, such as ductwork. "Ignoring the ductwork makes the new high-efficiency unit not perform to manufacturer's specs and the same old comfort problems could persist with the new unit," says Amy Bryan, Jackson EMC Residential Marketing director.

Now that we're in the middle of summer, the last thing we want members to endure is the wait time to process a loan while their HVAC system is broken. The turnaround time to process the loan usually takes about 24 hours for appliances and five business days for other energy efficiency improvements. We also encourage members to do their homework before purchasing a big ticket item such as a heat pump. We know they can't go wrong with an ENERGY STAR® model, but we also want them to carefully consider what's best for them.

Nearly 75 percent of HomePlus loans have gone toward replacing a major appliance, such as a heat pump. While many refrigerators can cost more than the \$1,000 loan minimum to qualify for financing, members can also take advantage of the loan by upgrading kitchen appliances. A new ENERGY STAR qualified refrigerator, dishwasher and microwave will total the minimum loan amount and still buy the homeowner some interest-free time to pay it all off.

Jackson EMC partnered with four appliance stores to ensure an efficient shopping experience from trusted sources. You can visit their storefront or check them out online.

Rebates

In addition to 0% financing, Jackson EMC also offers rebates, saving you even more money on your energy efficient upgrades.

ENERGY STAR qualified electric heat pump (14 SEER package and 15 SEER split systems)	\$400
Lifetime Marathon™ water heater	\$525
ENERGY STAR heat pump water heater	\$525
Solar Water Heater	\$525
Photovoltaic Solar Power	\$450 per kW

You can visit www.energystar.gov for the latest federal tax credits toward energy efficient home improvements as well.

CALL TODAY!

The only thing you have to do is make the call today. The 0% financing offer won't be around forever, and the sooner you secure your loan, the sooner you can make those upgrades that will increase the value of your home, and save your wallet. Visit us at www.jacksonemc.com/loans or call your district office and ask for a residential marketing representative.

*Annual Percentage Rate



Jackson EMC partnered with four appliance stores to ensure an efficient shopping experience from trusted sources. You can visit their storefront or check them out online.

Athens:

Athens Refrigeration & Appliance
2030 Epps Bridge Pkwy.
Athens, GA 30606
Phone: (706) 543-7367
www.athensrefrigerationandappliance.com

Gainesville:

Wofford TV Sales & Service
1741 Cleveland Hwy.
Gainesville, GA 30501
Phone: (770) 532-6180

Lawrenceville:

Britt's Home Furnishings
Lawrenceville Showroom
375 Buford Dr.
Lawrenceville, GA 30045
Phone: (770) 982-2808
www.britts.com

Winder:

Hill's Ace Hardware
186 W. Athens St.
Winder, GA 30680
Phone: (770) 867-3925
www.hillsace.com



Kidstuff USA, Inc. Receives Their First JEMC Foundation Grant




Studies show that 1 out of 88 children in the U.S. have an Autism Spectrum Disorder (ASD) according to the Centers for Disease Control (CDC). However, the current rate of autism in Gwinnett County is 1 in 81. As ASD diagnoses increase, so do the needs of those families who are learning to cope with the effects of ASD.

The Jackson EMC Foundation awarded a \$3,600 to Kidstuff USA to support a weeklong art camp for children ages 4-22 affected by ASD. The five-day summer camp provides hands-on art instruction with teachers and volunteers who have expertise working with children living with ASD. To kick off the summer camp, Kidstuff will host a Family Fishing Fun Day where 250 are expected to attend. The summer camp will serve approximately 50 students.

“Kidstuff holds true to our mission, to exist for the passion and purpose of bringing love and laughter into the lives of children, whose young lives have been affected by strife, poverty or disease,” says Lamar Holley, Kidstuff USA executive director. “Programs such as our summer art camp and Family Fishing Fun Day offer affordable activities for families of children with ASD.”

ASDs are a group of developmental disabilities causing major social, communication and behavioral challenges with symptoms typically present before age three. ASDs include autistic disorder, pervasive developmental disorder – not otherwise specified (PDD-NOS) and Asperger syndrome. Studies show that early identification and intervention can improve long-term outcomes.

To learn more about Kidstuff USA or to make a donation, visit them online at www.kidstuff-usa.org. 

operationroundup

Jackson EMC Foundation Awards More Than \$84,000 in Grants

The Jackson EMC Foundation Board of Directors awarded a total of \$84,217 in grants during their May meeting, including \$79,017 to organizations and \$5,200 to individuals.

Organizational Grant Recipients:

\$15,000 to Camp Koinonia

in Homer to provide about 70 Banks County underprivileged 3rd through 6th grade students who are referred by Family Connection and DFACS with a five-day camping experience that provides positive learning experiences to establish strong character, leadership and team-building skills and build personal relationships.

\$15,000 to the Madison County Senior Center

to help fund the Home Delivered Meals program, which allows frail and older citizens to maintain independence and dignity, while receiving nutritious meals, nutrition screening, education and counseling services, and opportunities for social contact. The center currently serves 32 home-delivered meals daily, five days a week, and has a waiting list of 37 people.

\$14,000 to Jackson Creative Community Services

in Commerce to help purchase a van that will be used to transport clients to various community activities and jobs, helping integrate developmentally disabled adults into the community and providing them with life-skills training.

\$10,000 to the Gainesville/Hall County Alliance for Literacy

to purchase materials and provide instructors for basic literacy classes for adults 16 and older and GED preparation classes for students who have not completed high school. The Alliance estimates that more than 29 percent of Hall County residents are not high school graduates and generally earn 35 percent less per week than graduates.

\$9,217 to Piedmont CASA, a non-profit organization that uses community volunteers to provide a voice in Juvenile Court for the best interest of abused and neglected children in Banks, Barrow and Jackson counties, to recruit and train community volunteers. In 2011, the organization served 169 children.

\$5,000 to the Quinlan Visual Arts Center in Gainesville, to enable about 40 children entering 1st through 8th grades at Title I schools in Hall County to attend one-week “Folk Art Road Trip” Art Camp sessions where students will make art using a variety of materials, painting, face jugs, weaving, found object sculpture, mobiles and more.

\$4,000 to Nuçi's Space in Athens, a non-profit organization working to prevent suicide and promote community well-being, to enable young people from low-

income families to participate in Camp Amped, a summer music day camp for Northeast Georgia youth ages 11-18 focusing on positive mental health and music education.

\$3,600 to Kidstuff USA in Lawrenceville to enable youth with Autism Spectrum Disorder, ages 4-22, from low-income families to attend a weeklong Art Camp with their siblings, and purchase art supplies.

\$3,200 to Friends of the State Botanical Garden of Georgia in Athens to produce calendars used as learning tools by Garden Earth Naturalist Clubs, after-school science clubs that encourage youth ages 8-10 to study and explore natural habitats.

Individual Grant Recipients:

\$1,700 to purchase dentures for a disabled woman.

\$3,500 to repair the roof of a disabled couple.

JEMC Has Vehicles for Sale

Jackson EMC has the following equipment for sale to members and employees. Sealed bids will be accepted at the Jackson EMC headquarters in Jefferson, Ga. until 3 p.m., August 17, 2012, after which time bids will no longer be accepted. Jackson EMC reserves the right to accept or reject any and all bids.

These vehicles are being sold in "as is" condition with no written warranties. Vehicles may be viewed at the Jackson EMC office in Jefferson (located at 850 Commerce Highway) on August 7 and August 9 between the hours of 2 p.m. and 7 p.m. Come by at these dates and times ONLY to view the equipment. The list at right are the types and approximate quantities of the equipment and vehicles to be sold. All equipment and vehicles are retired from Jackson EMC's fleet and are generally five years or older with odometer readings above 100,000 miles.

This list is subject to changes, additions and/or deletions. Standard bid sheets and a complete vehicle list will be provided in our main lobby on viewing dates. ▲



- 6 Full-Size Pickups
- 6 Mid-Size Pickups
- 3 Mid-Size Sedans
- 1 Full-Size Sedan
- 1 Mini Van
- 3 Bucket Trucks (1-30', 2-55')
- 1 Dump Truck
- 1 Pole Trailer

smartconnections

EMC Security Offers Affordable Services & No Contract

EMC Security's low monitoring prices with no contract and its commitment to customer service make it the perfect choice for your home's security needs.

Headquartered in Suwanee, EMC Security, which now has nearly 40,000 customers across the Metro Atlanta area, has grown steadily since it began in 1998. It has offered a low basic monitoring rate of \$16.95 with no contract throughout those 13 years. EMC Security offers exclusive Secure Path™ technology which allows your home to be monitored by our local, redundant monitoring through a landline, high-speed internet or cellular connection. Secure Path technology allows your home to be continuously monitored by TWO monitoring stations at the same time. You can also control your system from your smartphone or computer. In addition to residential and commercial security systems and monitoring, EMC Security installs interactive home automation services, home theaters, central vacuums, closed circuit television for businesses and other high-tech, state-of-the-art services.

Go Wireless

One service growing in popularity is wireless alarm transmission, which lets you connect with the monitoring station without a landline. Wireless systems can protect your home even if you no longer have landline telephone service or in the event of damage to your landline connection. Wireless alarm transmission can be added to almost any system.

Wireless systems have a number of advantages, including:

- Wireless security systems are not hard wired into walls, so they're easy to move to a new home.
- Installation takes less than half the time of a wired system, and the system is easy to expand.



- Sensors can be placed where they are needed for best protection.
- They offer wireless touchpad convenience through a touchpad control similar in size to a car key remote.
- A wireless panic button lets residents summon police or medical aid from anywhere in the house.

For more information or for a free onsite consultation, see www.emcsecurity.com or call 770-963-0305.

Our Offices

Gainesville

P.O. Box 5909
Gainesville, GA 30504
(770) 536-2415

Bill Sanders

District Manager

Gwinnett

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Lawrenceville, GA 30049
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Randy Dellinger

District Manager

EMC Security

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Suwanee, GA 30024
(770) 963-0305 or
(706) 543-4009

Jefferson

P.O. Box 38
Jefferson, GA 30549
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Scott Martin

District Manager

Neese

P.O. Box 85
Hull, GA 30646
(706) 548-5362

Jean Mullis

District Manager

PERIODICALS
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www.jacksonemc.com

what's cookin'?

Cooperative **Cooking**

Each month *Jemco News* features recipes which represent the people and products of Jackson EMC.

If you have a favorite recipe and would like to share it with other readers in the Jackson EMC area, send a copy, complete with name, address and daytime phone number to:

Cooperative Cooking
Jackson EMC
P.O. Box 38
Jefferson, GA 30549

Due to limited space, not all recipes received will be featured. Recipes printed in *Jemco News* are not independently tested; therefore, we must depend on the accuracy of those members who send recipes to us.

Grilled Cheeseburger Pizza

Ingredients:

¾ pound ground beef, season with salt to taste	1 cup shredded lettuce	½ cup thin dill pickle slices
1 cup ketchup	1 medium tomato, thinly sliced	1 cup shredded Cheddar cheese
1 tablespoon prepared mustard	½ teaspoon salt	1 cup shredded mozzarella cheese
1 (14 ounce) package pre-baked Italian bread shell crust	½ teaspoon pepper	
	1 small sweet onion, thinly sliced	

Instructions:

Shape beef into three ½-in. thick patties, season with salt to taste. Grill, covered, over medium-hot heat for 5 minutes on each side or until meat is no longer pink. Meanwhile, combine ketchup and mustard; spread over the crust to within 1-in. of edge (may not use all of mixture, be sure enough covers the crust and reserve the remainder for dipping sauce). Sprinkle with lettuce; top with tomato. Sprinkle with salt and pepper. When beef patties are cooked, cut into ½-in. pieces; arrange over tomato slices. Top with onion, pickles and cheeses. Place pizza on a 16-in. square piece of heavy-duty foil; transfer to grill. Grill, covered, over indirect medium heat for 12-15 minutes or until cheese is melted and crust is lightly browned. Remove from the grill. Let stand for 5-10 minutes before slicing.