

Barbecue, Kids Carnival
and The Dixie Melody Boys

Don't Miss the
2013 Annual Meeting!

A PUBLICATION FOR JACKSON EMC MEMBERS

JEMCOnews

September 2013



Celebrating 75 Years of
**PEOPLE. POWER.
PROGRESS.**





President/CEO
Randall Pugh



The 1956 Power Use Promotion partnered appliance dealers with EMCs to advertise electric appliances. Jackson EMC took part in the promotion by helping members pay for wiring when installing new appliances. Here, members inspect new General Electric appliances at the 1956 Annual Meeting.



Jackson EMC linemen worked long hours to build the rural electric system. When this 1958 photograph was taken, the co-op maintained 2,659 miles of line serving almost 14,000 members.

1938 1950 1960 1970

Celebrating 75 Years of

On June 27, 1938, Jackson Electric Membership Corporation received its charter to begin offering electricity to the rural communities in the Jackson County area. Neighbors, friends and business-people came together to spread the word about the Rural Electrification Administration (REA) and encourage potential members to pay the \$5 membership fee – the equivalent of \$82 in money today. It would be 10 months before the first lights would come on, but from that moment, the cooperative progressed quickly.

The name “Jackson” was chosen to signify the new cooperative was incorporated in Jackson County. The remainder of the name was in accordance with Georgia General Assembly requirements that “Electric Membership Corporation” be included in the name of each cooperative formed under the Rural Electrification Act.

This is a milestone year for Jackson EMC, one in which we can celebrate our heritage, reflect on our accomplishments over the past 75 years and anticipate what’s yet to come. Although a timeline showcases the highlights through the years, our evolution can be portrayed visually as a circle – as one thing begins, another comes to an end and the day-to-day processes are ongoing. As the saying goes, things have come full circle, as the cooperative you know today involves *people*, *concerns power* and affects *progress*.

The People

In the beginning, the people came together to form the cooperative. Jackson EMC was formed to serve mostly rural homeowners, farmers, churches and small businesses in the area. For many homes, a single light bulb on a string pierced the darkness giving families their first experiences with light after dusk.

Families began to make small appliance purchases to add a little more efficiency to daily chores, such as ironing.

Farmers got much needed help as well, as they migrated some backbreaking chores from manual labor to timesaving appliances such as electric milkers, pumps, grinders, brooders and milk coolers. Farmers also put electricity to use in new ways – electric hotbeds for plants, electrically operated wagon unloaders and electric powered hay and grain elevators.

To string lines, set up accounts and serve Jackson EMC’s first customers, many people in the community found work at the newly formed cooperative.

Our commercial members benefited from rural electrification as well, going from small gas stations and country stores to industrialized poultry houses. Electricity revolutionized the way of life for rural America, and Jackson EMC was just getting started.

The Power

During the cooperative’s early years, vehicles were utility trucks that carried men and wire. The REA required them to be red, and the trucks’ doors advertised them as belonging to an “REA Co-op.” It wasn’t until the 1960s that the first bucket trucks were added to the cooperative’s fleet, providing access to roadside power lines without having to climb poles.

The first Jackson EMC substation was energized at Jefferson in 1939, less than a mile from where the cooperative’s headquarters

now stands. Built of steel, just like today’s substations, they only had a capacity of 3,000kVA, compared to the 50,000kVA to 100,000kVA capacity of today’s substations.

Paying for power has significantly changed since our founding. In 1939, the cooperative had members read their own meters. Members received “double postcard” mimeographed cards for them to mark their meter reading on one side of the cards’ blank dials that corresponded to those on their meters. That side of the card was sent back to our office for billing. The second side carried messages about services or events. When the cooperative received the marked up cards, they filled them in by hand with names, addresses, usage and amount due on pre-printed postcard bills. Those bills were mailed back to members for payment.



JEMCO news

VOL. 62, NO. 9, SEPTEMBER 2013 (ISSN 1061-5601), IS PUBLISHED MONTHLY BY THE MEMBER SERVICES DEPT. OF JACKSON ELECTRIC MEMBERSHIP CORP., 461 SWANSON DRIVE, LAWRENCEVILLE, GA 30043. SUBSCRIPTION \$3.50 PER YEAR AS PART OF YEARLY MEMBERSHIP. PERIODICALS POSTAGE PAID AT LAWRENCEVILLE, GA AND ADDITIONAL MAILING OFFICES.

K.D. Bryant Graham, Editor.

POSTMASTER:
Send address changes to
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461 Swanson Drive,
Lawrenceville, GA 30043



Along with restoring power to residences and businesses, electric linemen play a huge role in preparing roadways for travel by removing downed lines, and the limbs that took them down, after ice and snow storms.



The new East Hall Substation was completed in 2006 before the Great Recession slowed growth in the Jackson EMC territory.



Employees at Jackson EMC made a concerted effort to monitor community growth and electric costs to stave off increased rates to members in a bad economic period. Here, System Control employee Kelly Porter monitors the electrical distribution system through the Outage Management and SCADA systems.

1980

1990

2000

2013

PEOPLE. POWER. PROGRESS.

Members could bring the card to pay at the office or mail a check or money order.

Personal computers and automated billing programs changed the way we billed in 1985. We deployed 35 field service representatives to conduct monthly meter readings using handheld devices that read the meters and uploaded the information electronically to the new computers.

The process that would seem most unfathomable is the way outages were reported. Members were provided with postcards that they could mail to the cooperative to report a power outage and request repairs. Later, a single collect outage call from each area would be accepted by the office in Jefferson, where all crews were dispatched to make repairs. When the cooperative's district offices were set up in Lawrenceville in early 1952, Neese in December of the same year, and Gainesville the following January, customers were instructed to first check their fuse and check with their neighbors to see if they were without electricity, then call the district office to report an outage. The district managers' home phone numbers were published so they could take outage calls after business hours, and radios in their homes let them dispatch district-based repair crews.

Each outage call was written down on a slip of paper. The distribution system was small, and the district managers knew it so well that they could easily determine where to dispatch crews.

Jackson EMC switched to a mapping process as the cooperative's distribution system grew in size and complexity. Computerization eliminated handwritten outage tickets, but while the computer was faster, the system still produced paper service order tickets that had to be hand sorted and matched to a paper wall map of the distribution system in order to determine where to dispatch crews. When the Integrated Voice Response (IVR) system was introduced in 1990, it automatically sorted service order tickets by

map location, but the tickets still needed to be matched to the paper wall map.

A major change took place with the installation of the Outage Management System (OMS) in 2007, which pulls data from a variety of systems to help determine which truck is closest to the outage and to be deployed for repairs.

The Progress

In 1939, the average member used 22 kWh of electricity. Today, we serve more than 210,000 meters, and with the use of electric heating and cooling, televisions, computers and hundreds of other electric appliances and gadgets, the average residential member uses about 1,200 kWh.

The cooperative's first system project strung 171 miles of single-phase line serving 664 farms in Jackson, Banks and Madison counties. Today, the cooperative has 13,549 miles of energized wire

Most importantly, customer service is more than lip service or a slogan, it's what we believe serves as the backbone of the cooperative's success.

and 80 metering points, employs 407 people and serves 10 counties in northeast Georgia.

We provided resources to members from the day our lines were energized. During our first years, cooperative employees provided demonstration classes on how to cook on electric stoves, wire homes, use electric equipment on the farm and much more. As members' needs changed, Jackson EMC's services changed to give members what they needed. As the novelty of having electricity wore off, energy efficiency became and remains a driving force in the resources we provide. Energy efficient homes were promoted and incented. Members were educated on the benefits of heat pumps. Tips on energy saving

techniques were shared. Commercial and industrial customers were provided with energy and infrared audits, as well as power quality and other support. Today, the cooperative's website offers members 24/7 support, with information ranging from "how-to" videos to online home energy audits.

Our meter reading process changed in 2009 when we implemented the Advanced Metering Infrastructure (AMI) project, which eliminated the need to send personnel out to read meters. New "smart meters" now monitor monthly power usage, and automatically alert us when a member's power is out, pinpoint and display the locations that are out, and even alert the cooperative when a member's power is restored.

Today, while many members still use the IVR to report outages, they now can report service interruptions through our website or on their mobile device.

There's not enough space here to share how much your cooperative has grown from our humble beginnings in 1938 to where we are today, and we're just 75 years young. While we've experienced changes along the way, one thing remains constant - \$5 still earns you membership/ownership in Jackson EMC, board members continue to represent your best interests, you continue to share in the costs to operate the cooperative and receive a portion of the revenues left after operating expenses are paid in the form of margin refunds. In 2012, that refund was \$5 million, for a total of \$90 million returned to members since the cooperative was founded.

Most importantly, customer service is more than lip service or a slogan, it's what we believe serves as the backbone of the cooperative's success. In just a few days, we'll celebrate 75 years of *People, Power and Progress* at Annual Meeting. I hope you'll attend and experience the journey that's brought us where we are today, and will guide us into the next milestone.

Program and Directions



Annual Meeting Program

Thursday, September 19
(All times approximate)

5:30 – 7:30 PM

- Registration
- Boxed Barbecue Dinner
- Customer Service
- Health Fair
- Prize Tickets

5:30 – 8:30 PM

- Kids Carnival

6:15 – 7:20 PM

- Early Prize Drawing
- Entertainment by
The Dixie Melody Boys

7:20 PM until Adjournment

- Invocation
- National Anthem
- Service Awards Recognition
- Meeting Called to Order
- Report of Quorum Present
- Official Notice of Mailing
and Proof of Mailing
- Minutes of Last Meeting
- Board Chair's Report
- President/CEO's Report
- Election of Directors
- New Business
- Prize Drawings
- *The Dixie Melody Boys*
- Grand Prize Drawing

Driving Directions

Traveling I-85 North

- Take exit 137 and turn right onto Hwy. 129/
Hwy. 11 (Bypass).
- Drive one mile; turn left onto Hwy. 129 (Bus.).
- At the second traffic light into downtown
Jefferson, turn left onto Hwy. 15 (Alt.) which
becomes 82/15 (Alt.).
- Drive approximately one mile and veer right
to continue on Hwy. 15 N (Alt.).
- Stay on Hwy. 15 N (Alt.) toward Commerce.
- Jackson EMC is located at 850 Commerce
Hwy., on the right at the top of the hill.

From Athens

- Travel north on Hwy. 129.
- In Arcade, turn right onto Hwy. 129 (Bus.).
- At traffic light, turn right onto Hwy. 82/15.
- Drive one mile; veer right to continue on
Hwy. 15 N (Alt.).
- Stay on Hwy. 15 N (Alt.) toward Commerce.
- Jackson EMC is located at 850 Commerce
Hwy., on the right at the top of the hill.

Jackson County Comprehensive High School Directions

From Athens, take 129 North

- At Arcade, go straight to take Jefferson
Bypass (Damon Gause Bypass).
- Travel approximately three miles to the
Hwy. 11 exit.
- Turn left on Hwy. 11.
- The main entrance to the school is
immediately on the right.

From Atlanta, travel I-85 North

- Take Exit 137 (Hwy. 129/Jefferson) and
turn right (South) onto Hwy. 129/Hwy. 11
(Bypass).
- Travel south until reaching the Hwy. 11 exit.
- Turn right onto Hwy. 11.
- The main entrance to the school is
immediately on the right.

Jackson County Courthouse Directions*

From I-85 North, turn right onto Hwy. 129 (Exit 137)

- Drive one mile; turn left onto Hwy. 129
(Bus.).
- At second traffic light in downtown
Jefferson, turn left onto Hwy. 15 (Alt.)
which becomes 82/15 (Alt.).
- Drive one mile; veer left to continue on
Hwy. 82.
- Drive one mile; turn right onto Jackson Pkwy.
- Courthouse is on the left, about one-half
of a mile down Jackson Pkwy.

From 129 North (Athens, Arcade)

- Travel north on Hwy. 129.
- In Arcade, turn right onto Hwy. 129 (Bus.).
- At traffic light, turn right onto Hwy. 82/15.
- Drive one mile; veer left to continue on
Hwy. 82.
- Drive one mile; turn right onto Jackson Pkwy.
- Courthouse is on the left about one-half
of a mile down Jackson Pkwy.

*You can also get to Courthouse parking by staying on Hwy. 15. Travel past Jackson EMC and continue for one-half mile. Jackson Pkwy. will be on the left. Follow signs to parking area.

Meet Special Guest, **President Franklin D. Roosevelt** at Annual Meeting

Meet the only president elected to serve four times, Franklin D. Roosevelt, at this year's Annual Meeting. On May 11, 1935, Roosevelt created the Rural Electrification Administration (REA) to bring electricity to rural areas not serviced by private utilities. As Jackson EMC celebrates its 75th anniversary, it's only fitting that the president who made rural electrification possible attend the cooperative's Annual Meeting.

President Roosevelt will address us, and you'll get to see him in a booth near the Kids Carnival. Don't miss the opportunity to come face-to-face with history as JEMC celebrates 75 years of **People. Power. Progress.**



“Electricity is no longer a luxury. It is a definite necessity. ... It can relieve the drudgery of the housewife and lift the great burden off the shoulders of the hardworking farmer.” -Franklin D. Roosevelt

GRAND PRIZE and Other Gifts

Members who've attended Annual Meeting in the past know how exciting the Grand Prize drawing can be. For the past few decades, Jackson EMC has given away a retired fleet truck as the grand prize. In commemoration of 75 years and going forward, the grand prize has progressed to another useful item that will allow the lucky winner to be more energy efficient. The lucky winner will receive **\$2,500 worth of energy efficient appliances of their choice.**

Throughout the evening, Annual Meeting attendees will have a chance to win a variety of door prizes. Prize numbers are called throughout the program, so you want to be sure to attend the meeting to hear your number called.

Health and Energy

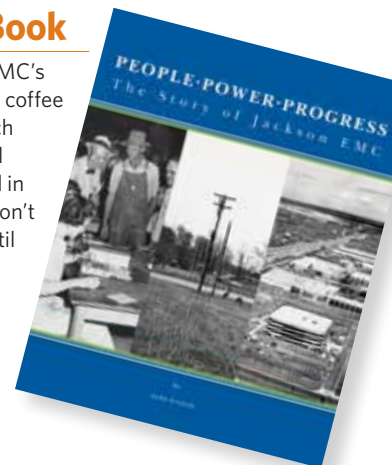
Be sure to visit our Health Fair area for services such as vision screenings, hearing evaluations, child identification kits and more. We've partnered with several health service agencies throughout our service territory to offer you free to low-cost services.

Looking for energy efficiency improvement ideas, a low-interest loan to fund your improvements or a no-contract security package, then our Customer Service area is the place to visit before you leave Annual Meeting.

NEW Commemorative Book

To celebrate 75 years of service, Jackson EMC's historical perspective is documented in the coffee table book, *People. Power. Progress.*, and each family will receive one as they leave Annual Meeting. Your book tickets will be provided in your registration packet. Remember, you won't be able to redeem your ticket for a book until you're leaving Annual Meeting.

If you won't be able to attend Annual Meeting, but would like a book, be sure to check out next month's *Jemco News* for details.



Kids Carnival

Parents, be sure to bring young members to enjoy the Kids' Carnival attractions from 5:30 to 8:30 p.m. Kids can enjoy inflatables, slides, toddler toys and more. To allow our Carnival staff enough time to start breaking down the attractions, lines to rides begin closing at 8:15 p.m., so be sure to allow yourself enough time to enjoy.

Sweet Treats

You'll still enjoy the tasty ice cream treats that add the perfect ending to a tasty barbecue dinner, and because it's our 75th anniversary, you'll have a little cake, cupcake that is, to go along with it. Be sure to stop by our cupcake display honoring 75 years of **People. Power. Progress.**

Report to Members

Assets

BALANCE SHEETS		May 31, 2013	May 31, 2012
Utility Plant			
Electric Plant in Service - At Cost		\$ 843,308,685	\$ 813,456,198
Construction Work in Progress		14,547,245	12,658,051
Gross Utility Plant		857,855,930	826,114,249
Accumulated Provision for Depreciation		(244,556,676)	(226,214,911)
		613,299,254	599,899,338
Other Property and Investments			
Investments in Associated Organizations		117,597,799	109,348,224
Restricted Funds		-	8,105,682
		117,597,799	117,453,906
Current Assets			
Cash and Cash Equivalents		18,913,185	33,827,558
Accounts Receivable (Net of Accumulated Provision for Uncollectibles of \$2,931,480 in 2013 and \$2,320,412 in 2012)		21,128,873	22,542,580
Materials and Supplies		9,358,999	8,962,499
Prepaid Power Cost		43,610,000	25,000,000
Other		2,299,547	1,784,526
		95,310,604	92,117,163
Deferred Debits		16,577,436	4,505,442
Total Assets		\$ 842,785,093	\$ 813,975,849
Equities			
Membership Fees		\$ 2,996,840	\$ 2,899,475
Patronage Capital		326,206,982	309,409,969
Other		631,930	648,353
		329,835,752	312,957,797
Long-Term Debt		417,712,398	402,250,997
Other Long-Term Liabilities			
Accumulated Provision for Postretirement Benefits - Noncurrent		23,004,626	20,771,254
Current Liabilities			
Long-Term Debt - Current Portion		11,517,000	11,085,000
Accumulated Provision for Postretirement Benefits - Current Portion		1,277,000	1,118,000
Accounts Payable		30,276,697	31,072,939
Consumers' Deposits		9,206,319	8,579,567
Other		13,774,494	12,389,807
		66,051,510	64,245,313
Deferred Credits		6,180,807	13,750,488
Total Equities and Liabilities		\$ 842,785,093	\$ 813,975,849

Equities and Liabilities

Statements of Revenue and Patronage Capital

STATEMENTS	May 31, 2013	May 31, 2012
Operating Revenues	\$ 475,270,872	\$ 472,619,386
Operating Expenses		
Cost of Power	357,553,539	358,839,123
Distribution Operations	12,217,562	11,547,031
Distribution Maintenance	15,662,833	13,260,216
Consumer Accounts	13,563,795	13,024,887
Consumer Information and Sales	6,928,592	6,519,353
Administrative and General	11,288,507	10,334,597
Depreciation	28,770,345	27,715,941
	445,985,173	441,241,148
Operating Margins Before Interest Expense	29,285,699	31,378,238
Interest Expense	21,265,089	21,623,949
Operating Margins After Interest Expense	8,020,610	9,754,289
Nonoperating Margins	5,683,001	4,416,041
Generation and Transmission Cooperative Capital Credits	7,880,449	7,431,567
Other Capital Credits and Patronage Capital Allocations	219,070	258,567
Net Margins	\$ 21,803,130	\$ 21,860,464
Patronage Capital - Beginning	309,409,969	292,312,072
Retirement of Patronage Capital	(5,006,117)	(4,762,567)
Patronage Capital - Ending	\$ 326,206,982	\$ 309,409,969



Members packed the Jackson County Courthouse for the 1949 Annual Meeting. The large attendance prompted the cooperative to hold future annual meetings on the grounds of co-op headquarters in downtown Jefferson.

Our Offices

Gainesville

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District Manager

Gwinnett

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Randy Dellinger

District Manager

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District Manager

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Jean Mullis

District Manager

PERIODICALS
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www.facebook.com/jacksonemc

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.

S'Mores Cupcakes

Ingredients:

Graham Cracker Layer:

1 cup graham cracker crumbs
¼ cup melted butter
2 tablespoons white sugar
1 pinch salt

Cupcakes:

1 (16.5 ounce) package Duncan Hines® Devil's Food Cake Mix
3 large eggs
½ cup vegetable oil
1½ cups water
2 cups marshmallow fluff

2 (16 ounce) cans Duncan Hines® Frosting Creations™ Frosting Starter
2 (3 gram) packets Duncan Hines® Frosting Creations™ Chocolatey Marshmallow Flavour Mix
2 tablespoons graham cracker crumbs
24 mini marshmallows

Instructions:

Preheat oven to 350°F. Place cupcake liners in muffin pans. Mix 1 cup of graham cracker crumbs, melted butter, sugar and salt in small bowl. Place 2 tsp. of the graham cracker mixture in bottom of each cupcake liner. Use bottom of small juice glass to pack and flatten graham crust in liners. Bake for 5 to 7 minutes until graham cracker layer is golden. Let cool.

Meanwhile, prepare cake batter as directed on package. Scoop cake batter on top of graham cracker crust, filling cupcake liner no more than two-thirds full. Bake for 18 to 22 minutes or until toothpick inserted into cupcakes comes out clean. Let cupcakes cool for 5 minutes, then turn out of pans to finish

cooling. Cut a cone-shaped piece from middle of cupcake. Do not cut through graham cracker layer. Put marshmallow fluff in a piping bag or plastic bag with the corner cut off and squeeze fluff into hollow of cupcake. Pour 1 packet of Duncan Hines® Frosting Creations™ Chocolatey Marshmallow Flavour Mix into 1 can of Duncan Hines® Frosting Creations™ Frosting Starter. Stir until evenly blended. Repeat with second can and packet. Frost cupcakes with the Chocolatey Marshmallow frosting you just created. Sprinkle tops of cupcakes with extra graham cracker crumbs and garnish with a mini marshmallow. Makes 24 servings.