



watts working

The Monthly Newsletter for Members of Randolph Electric Membership Corporation

\$2.3 Million in Capital Credits Mailed to Members in June

The Randolph EMC Board of Directors retired just over \$2 million in capital credits to the membership in June. This retirement includes the remaining capital credit balance for 1986 and approximately 88 percent of the 1987 balance for all Randolph EMC members who received electric service during that time.

“Capital credits are one of the most valuable benefits of being a member-owner of Randolph EMC. Each time you pay your electric bill you are making an investment in your electric co-op,” said Board President Steve Harris.

Capital credits are best explained as money that is left over when revenues exceed expenses each year. This money is used for a period of time as operating capital for the cooperative and when it is economically feasible, is returned to the members on a first-in,

first-out basis. This capital credit retirement does not adversely affect the cooperative’s financial condition in any way.

“Using margins as part of our operating capital helps us avoid having to borrow high-interest money from other financial institutions. This is just one more example of how the cooperative continually works to keep rates affordable,” Harris said.

In addition to the general retirement, the co-op anticipates returning approximately \$275,000 to the estates of deceased members. This amounts to more than \$2.325 million in cash returned to members through capital credits during 2011, and more than \$18.8 million returned to the members through capital credits since Randolph EMC began the process in 1939.

Did You Know?

You’ll receive capital credits in the future for the electricity you bought this year, even if you move or no longer have REMC service—so be sure we always have your current address!

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Randolph EMC offices will be closed Monday, July 4, for Independence Day

Food Safety During Power Outages



The USDA offers the following recommendations for maintaining food safety while the power is out.

- Never taste a food to determine its safety!
- Keep the refrigerator and freezer doors closed as much as possible to maintain the cold temperatures.
- Food may be safely refrozen or eaten if it still contains ice crystals or is at 40° F or below.
- Discard refrigerated perishable food such as meat, poultry, fish, soft cheeses, milk, eggs, leftovers and deli items after four hours without power.

When in Doubt, Throw it Out!

**24/7 Food Safety Hotline:
1.888.764.6854**

Board Adjusts NC Renewable Energy Charge for 2011-2012

The monthly charge that appears as **NC Renewable Energy Charge** on your electric bill represents costs associated with renewable energy purchases and energy efficiency programs required by North Carolina's Renewable Energy and Energy Efficiency Standard (REPS). The law, known as Senate Bill 3 (SB-3), was adopted by the North Carolina General Assembly in August 2007 and applies to all electric utilities in North Carolina.

This charge appears monthly on your electric bill on a per-meter basis and is adjusted annually as the costs related to meeting the REPS mandate change. In 2010, members enjoyed a reduced amount on bills, however, costs are increasing as the cooperative adds more renewable resources and energy efficiency programs.

The Board of Directors approved the following charges for the coming year:

- \$0.47/meter for residential consumers**
- \$0.76/meter for Commercial consumers**
- \$14.78/meter for Industrial consumers.**

The reality is that the price tag for renewable generation today is much higher than conventional generation technology, and the transition to a blended wholesale mix of traditional and new technologies will cost you more in the future. We are working diligently to maintain a responsible, balanced approach to state and federal climate change legislation while keeping electricity affordable for our members.

CONTACT US

Electric Service:

Asheboro(336) 625-5177
(800) 672-8212
 Robbins Area:(910) 948-3401
(800) 868-7014

Power Failures:(877) REMC-OFF
(1-877-736-2633)

Bill Payments:(877) 534-2319

Office Hours:

8:00 am – 5:00 pm | Monday–Friday

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 Delbert Cranford Sue Spencer
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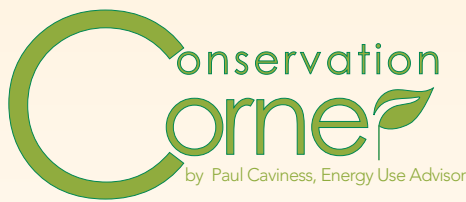
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 Jay AlbrightDistrict Vice President
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 Adam HargettVice President of Finance
 Jimmy LanierVice President of Operations
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3 ways your old refrigerator is eating up energy & money



Does this sound familiar? You bought a new ENERGY STAR-qualified refrigerator and moved your old fridge to the garage or basement to keep a few drinks cold.

Old refrigerators, especially those more than 17 years old, tend to use a lot of energy.

- 1** A refrigerator bought before 1993 uses more than twice as much energy as a new ENERGY STAR refrigerator. So you're spending a lot of money to keep that refrigerator running.
- 2** As a fridge ages, refrigerant wears out and seals start to leak over time, causing a decline in the performance of an older refrigerator.
- 3** If you have moved your old refrigerator to an uninsulated location, such as a garage, it will use even more energy during hot weather. A fridge in a 90 degree environment, for example, uses nearly 50 percent more energy than one in a 70 degree environment. And if the temperature falls below about 40 degrees in the winter, the refrigerator's thermostat may not run its cooling and defrost cycles for the appropriate amount of time.

Do yourself a favor and set aside some room in your new fridge for those drinks. You'll even help *it* run more efficiently by keeping it full!



**I USED TO PAY
\$146 A YEAR
TO KEEP A FEW
DRINKS COLD.**

I'm saving \$146 a year by pulling the plug on my old fridge. What can you do? Find out how the little changes add up at

TOGETHER WESAVE.COM

Beating the Summer Heat

Q Do attic fans really help with summertime cooling?

A By exhausting hot attic air, large electric attic fans reduce the amount of heat that is transmitted down through the ceiling into your home. If you use air conditioning, this tends to reduce the length of time that your air conditioner runs, and so reduce its operating cost. But in many houses, insulation and ventilation are more effective and cheaper in the long run than attic fans.

A thick blanket of attic insulation—12 to 16 inches—will effectively stop attic heat from moving down into your home. In winter, attic insulation works by slowing heat flow out of your home and up into your attic.

Attic ventilation takes advantage of simple passive attic vents to remove heat from your attic in summer as well as removing moisture in winter. Attic vents should be

distributed around your attic so heat or moisture don't accumulate in the corners, and they should be split with some high and some low in the attic to encourage natural circulation. If installed properly, they will remove almost as much heat from your attic as a powered fan.

Check your attic insulation and ventilation, or have a contractor do so, and add more if needed. These simple measures will last as long as your home and will improve your comfort year round. They'll also reduce the cost of running an air conditioner or attic fan. Best of all, these two energy-savers don't use a bit of electricity and they are perfectly quiet.

Source: Chris Dorsi, co-author of Residential Energy—Cost Savings & Comfort for Existing Buildings.

5 Safety Tips for Using a Generator

When the weather gets rough, a portable generator can be a lifesaver. However, if used improperly, it can prove to be a hazard to you, your home and those working to get your power back on.

Randolph EMC strongly encourages our residential customers to have a properly licensed electrician install the equipment necessary to safely connect emergency generators. When it comes time to use it, keep these five tips in mind for using your generator safely!



- 1** Never connect a generator directly to your home's wiring without an appropriate transfer switch installed. This can cause backfeeding along power lines and electrocute anyone coming in contact with them, including line workers making repairs.
- 2** Never plug a generator into a regular household outlet.
- 3** Never overload a generator or fuel while in operation.
- 4** Never operate the generator in enclosed spaces. Use carbon monoxide detectors in nearby enclosed spaces to monitor levels, as generators can produce high levels of carbon monoxide very quickly, which can be deadly.
- 5** Ensure your generator is properly grounded and keep the generator dry.

Randolph EMC Partners with SWRHS Graduate on Renewable Energy Project

Patrick Foley, a graduate of Southwestern Randolph High School, chose renewable energy as the topic for his senior project. Patrick spent almost an entire year with Randolph EMC's Member Services department researching the role that renewable energy plays in our culture today and its importance in the future.

Patrick's report was comprehensive and covered elements such as pricing, viability, SB-3, and Renewable Energy Certificate trading. His primary focus, however, was how consumers participate in residential solar production. To illustrate his findings, Patrick built a working model of a solar home, complete with appliances and lighting.

Patrick has generously agreed to allow Randolph EMC to use his finished product for presentations and demonstrations in the future.



Patrick Foley (above) worked for nearly 12 months with REMC's Member Services department to build a working model of home solar production for his senior project.

July Right-of-Way Crew Locations:

- Grays Chapel area
- Upper Road
- Bear Creek
- Smyrna Church Road
- Cagle Road
- Eastwood

REMC's New Hope Substation is Operational

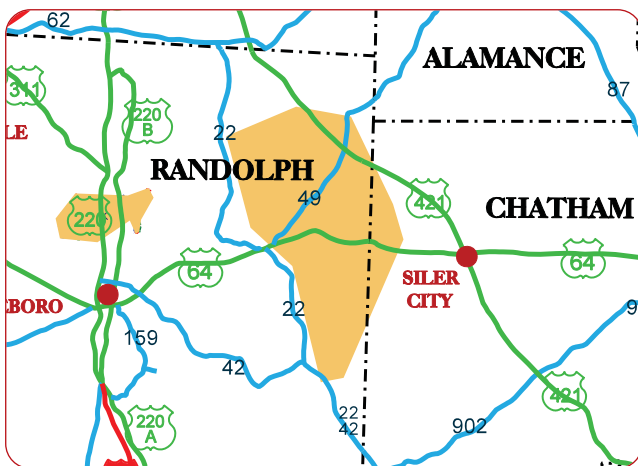


Vice President of Operations Jimmy Lanier and Staff Engineer Aubin Reynolds

On May 23, the first Randolph EMC members had their power supply switched over to our New Hope substation.

This new substation increases reliability and capacity across the southwestern region of our service territory. Once the entire conversion is complete, the substation will serve approximately 1,800 members.

JULY SMART METER INSTALLATIONS



Randolph EMC crews will be installing smart meters in the highlighted areas of Randolph & Chatham counties during July.

SWAPSHOP

For Sale

Farmall M Tractor, GC, new paint. \$2,800 OBO. 336-430-5412.

Salem camper, tag along, sleeps eight, ac/heat, GC \$5,000 OBO. 910-783-6788.

2002 Dutchmen 35BH fifth-wheel camper, 2 slides (living area & bedroom), bunks, 1 1/2 baths, dinette, sleeper sofa, ceiling fan, awning, aluminum wheels, new tires, air ride hitch, clean. \$9,500. 910-464-3704.

Little Wonder Blower, 3-wheel, 9 HP Honda. Like new. \$950. 336-362-3342.

50 lb bag feed wheat \$8.50/bag. 336-622-2480.

1991 Ford F700 dump truck. 910-464-3459.

Valuable coin & stamp collection. 910-948-2008.

1949-1950 Farmall Cub Tractor with cultivator, hay rake, sickle mower, turning plow, 2 laying off plows, harrow with a seat, all for \$3,000. 336-873-7426.

1967 GMC longbed pickup truck, V6 3-speed on column, black & white, all original paint, original wooden bed & stripes. 72,700 original miles, \$8,000. Great looking truck. 336-873-7426.

Rabbits, all different colors, \$9 ea. 336-879-3320.

3,000 Red Sex Link pullets (young chickens), brown egg layers, vaccinated & debeaked, \$5.95 & up. 336-708-2998.

Square bales of horse quality hay, fescue & orchard, fescue & rye & fescue & coastal bermuda, \$2.95 & up, pick up from field. 336-317-4105.

1955 Model 60 John Deere with Model EO80A John Deere Scrape Blade. Fully restored & parade ready. \$6,500. 336-879-3765.

100' Spot fishing net, used 1X \$175. 336-879-8294 or 336-460-1075.

For Rent

New 2 BR/1 BA singlewide mobile home on private lot at 366 Martin Hill Ave, Asheboro, housing approved, \$475/mo. + deposit. 336-736-8105.

2 BR/1 BA house on George York Rd, Randleman. \$500/mo. Deposit required. 336-498-0693.

Members email Swap Shop items to General@RandolphEMC.com

a word about Randolph Electric

by Dale Lambert



A Busy Storm Season Already

Dear Members,

Over the last few months, the weather has been very volatile. Numerous storms, many producing dangerous tornadoes, have hit several regions of the United States. Some have even hit very close to our service area.

According to preliminary data from the National Oceanic and Atmospheric Administration (NOAA), more than 1,200 tornadoes have swept across the country this year. And these storms have had devastating effects. As I write this article the first of June, the current death toll from across the United States for 2011 is 520 people.

Several communities and counties in North Carolina received direct hits from tornadoes that demolished homes and businesses and caused numerous injuries and even deaths. The Randolph EMC service area has been blessed that no major storms have caused substantial damage to our system.

This certainly does not mean we have not been affected. This has been an extremely busy year in relation to storm and outage response. Year to date, our members have experienced 211 outages affecting 12,967 locations that are directly attributable to storms passing through the Randolph EMC system.

This number is higher than our historical average for spring storm outages.

A DEDICATED TEAM

Your employees have done an outstanding job restoring power in a safe and efficient manner. Whether working in the storm center directing crews, answering phones and logging outages, or working in

the field putting wire back into the air, it takes a team effort to manage and execute an efficient outage restoration response.

Many times, trees fall on the lines in the most remote and inaccessible locations. We have some very



good equipment—bucket trucks, line trucks and track equipment—that allows us to access many of these areas. But in some cases, it has to be done the old fashioned way—by hand. This means our line personnel must climb the poles to install new hardware and clip the wire back in before the line can be re-energized.

Your line personnel have also been very busy assisting sister cooperatives that were directly affected by some of these major storms. For 14 days between April 17th and May 28th, our crews worked off-system to provide outage restoration assistance.

This represented response to three cooperatives requesting assistance in North Carolina and one



cooperative in Alabama. The North Carolina cooperatives were Central EMC in Sanford, South River EMC in Dunn and Energy United in Lexington and Madison. The other cooperative was Black Warrior Electric Membership Corporation in Demopolis, Alabama. This cooperative is located just southwest of Tuscaloosa, Alabama.

We all remember the news reports and footage of the devastation in Tuscaloosa. Many times, the rural areas do not make the news in situations like this. But the impact to homes, businesses and lives are just as destructive.

Our crews witnessed many homes, businesses and churches that were destroyed in these rural communities. The photo below shows a cemetery where most of the tombstones were either blown over or missing. Even the metal fence that surrounded the cemetery was gone, with its whereabouts unknown.

The members at Black Warrior EMC were just like the Randolph EMC members when recovering from a major storm. These good-hearted folks reached out to our line personnel offering food and assistance.

One touching story shared by our Line Superintendent, Mike Hodges, was about a lady that came out to the crews as they were working in front of her home. Or I should say, what was left of her

home. Her home, storage buildings and vehicles were all destroyed by the tornado. She had lost everything, yet she took the time to tell our crews how much she appreciated them coming to Alabama to offer assistance and restoring power to her neighbors.



Mrs. Renee Robertson, shown here, opened her restaurant, Robertson BBQ, for our crews to enjoy her home-cooked meals each day (below).



I want to say a special “Thank You” to all our employees for their exceptional efforts restoring power to our members and the members of other cooperatives in need. I appreciate all their efforts in working safely and professionally. You have a team to be proud of.

Cooperatively Yours,

Dale F. Lambert
Chief Executive Officer



Sign Up for PHP by 7/31/11 for a Chance to Win One of Four \$100 Visa Gift Cards!



Your Sharing Makes a Difference

From helping families with food and medical needs to providing clothing for children, your People Helping People contribution is more than small change. Please join the hundreds of Randolph EMC members who are already rounding up their electric bills to the nearest dollar each month to reach out to other members in our communities.

- Maximum participation never exceeds \$11.88 per year.
- All donations are tax deductible. PHP is an approved 501(c)(3) not-for-profit foundation.
- Monthly contributions will be indicated on your bill.
- Each People Helping People application is carefully reviewed by the PHP Board of Directors to ensure donations are used responsibly.



Mail this form to P.O. Box 40, Asheboro, NC 27204 or Sign Up at www.RandolphEMC.com

Yes, I want to join **People Helping People!** By filling out this form, I give Randolph EMC permission to round up my electric bill to the nearest dollar each month.

Name (as it appears on your bill)

Signature

Address

City

State

ZIP

Phone

Email