

Tideland Topics

REAL PEOPLE. REAL POWER.

A NEWSLETTER FOR THE MEMBER-OWNERS OF TIDELAND ELECTRIC MEMBERSHIP CORPORATION

IN MEMORIAM: Fairfield Harbour substation dedicated to Ed Duetsch

On August 28, Tideland EMC's board of directors gathered at the site of the new Fairfield Harbour substation to dedicate the facility in memory of Edward Duetsch, Jr.



Mr. Duetsch served on the co-op's board of directors for 16 years and passed away

in May 2015. Mr. Duetsch was predeceased by his wife of 67 years, Lucille, in January 2015. The two really were a dynamic duo and brought tremendous value to the co-op, the Fairfield Harbour community, and

numerous churches throughout eastern NC.



Tideland EMC's board of directors (left to right): Clifton Paul, Paul Sasnett, Dawson Pugh, Charles Slade, Rudy Austin, Garry Jordan, Doug Brinson, Wayne Sawyer, Mark Carawan and David Ipock.

DON'T BE SPOOKED BY SCAMS!

-  YOUR CO-OP WILL NEVER DEMAND PAYMENT OVER THE PHONE.
-  IF YOU RECEIVE A CALL, DO NOT GIVE OUT PERSONAL INFORMATION.
-  HANG UP AND CALL YOUR CO-OP TO VERIFY ACCOUNT STATUS.
-  DO NOT OPEN SUSPICIOUS EMAILS. CALL YOUR CO-OP TO REPORT QUESTIONABLE ACTIVITY.
-  DON'T BE RUSHED OR PRESSURED. TAKE THE TIME TO CONTACT YOUR CO-OP AND VERIFY INFORMATION.



Message to our Member-Owners: *October is Co-op Month*

By Paul Spruill
General Manager & CEO

Right-of-Way Maintenance Update

In October, Lucas Tree Experts will be working on Purifoy Road, St. Delights Church Road, Shoo Fly Road and all other side roads in that areas.

Right-of-way spraying for the year concluded the first week of September.

Please support our tree-trimming efforts. Trees are the No. 1 cause of outages. Working together we can improve system reliability.

We all have childhood memories of parents, teachers and others encouraging us to work together. A co-op is what “working together” looks like all grown up. From the outside, many co-ops look like any other business, since a co-op provides products and services like conventional businesses do. But it’s what goes on behind the scenes that makes it different.

A cooperative exists to serve its members, but what makes co-ops unique is that the members are also the owners. So, in addition to getting the products and services you need, you also have a say in the business decisions your cooperative makes.

Rather than rewarding outside investors with its profits, a co-op returns surplus revenue to its members in proportion to how much they use the co-op’s service. This democratic approach to business results in a powerful economic force that benefits the co-op, its members and the communities it serves.

Cooperation is defined as working together towards the same end, and joining forces to accomplish a task that one can’t achieve alone. Simply put, co-ops provide the framework that allows

people to get what they want in a way that better meets their economic, social and cultural needs.

And because cooperation builds strong bonds between the people who use products and the people who supply them, co-ops offer a way to transform the way business is done. Co-ops give you the opportunity to get the products and services you need while strengthening the community around you.

More than 800 million people around the world belong to cooperatives, and at least 100 million of them are employed by co-ops. And more often than you probably realize, co-ops play a vital part of your everyday life.

Co-ops of all kinds are all around you. There are telephone co-ops. Grocery co-ops. Agriculture co-ops. Health and childcare co-ops. Housing co-ops. Hardware and lumber co-ops. If there are needs to be met, co-ops can get the job done.



TRACKING SEVERE WEATHER FROM **WITHIN THE TRENCHES** AT TIDELAND EMC

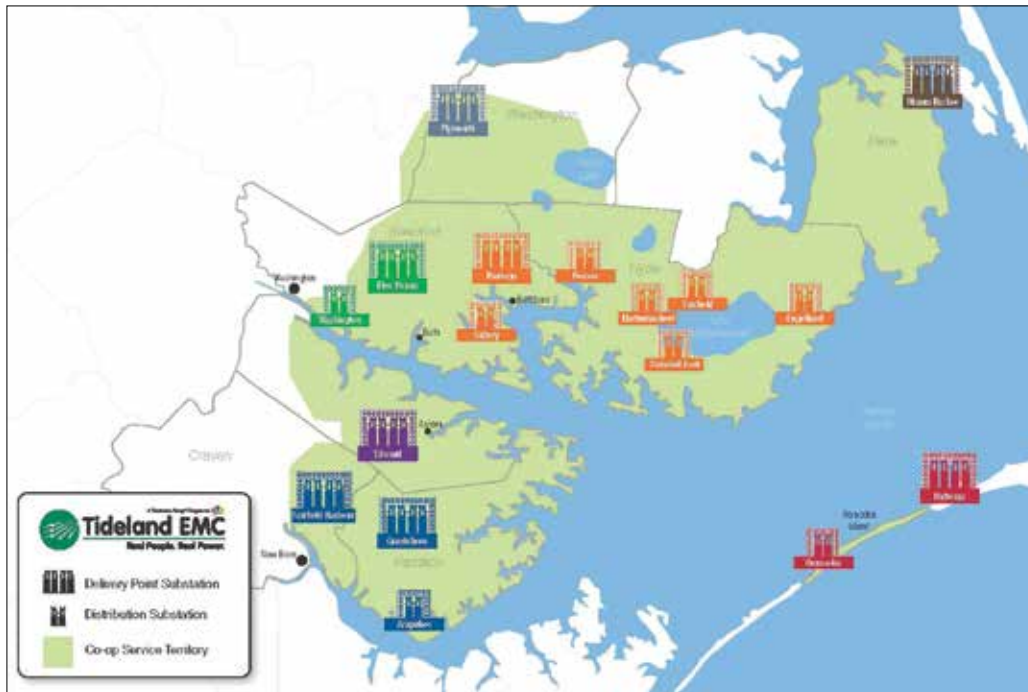
At Tideland EMC our Dispatch Center allows us to anticipate, mitigate and recover from major storm events faster. From grid hardening, to mobile and outage management solutions, our technology, automation, and strategic rapid repair & recovery strategies leads to more reliable systems, communication, and member satisfaction.

To report an outage, call us at 1.800.882.1001



OVER THE RIVER AND THROUGH THE WOODS:

How power gets to you



Last month, we shared with you a map of the transmission routes that serve our eight delivery point substations. Four of those substations provide power to additional substations. For example, our Pantego substation provides service to our Sidney, Ponzer and Mattamuskeet substations. In turn, the Mattamuskeet substation serves our Fairfield, Engelhard and Swindell Fork substations. Our Hatteras Village delivery point provides service to our Ocracoke substation.

In September, we began the process of tying into a new Dominion Energy transmission line loop. Dominion invested \$43 million in a 44-mile transmission line upgrade that begins at their Everetts substation in Martin County and terminates at their Pantego substation in Beaufort County.

Improved transmission infrastructure boosts reliability and

provides service redundancy in the event of an outage. Tideland has completed upgrades at our Pantego delivery point substation to benefit from the Dominion project. In October, the Five Points delivery point substation will undergo similar upgrades. Therefore, a 4-hour planned outage is scheduled for the 3,100 Tideland members served by our Washington and Five Points substations. The outage will begin at 12:01 am on the morning of October 10. Additional notices will go out to those members prior to the planned outage.



Crews from Tideland EMC and Dominion Energy worked jointly on the new transmission line connection at their respective Pantego substations. (Jim Chrisman photo)

REASONS TO
CONVERT TO
FLEXPAY

1.

NO SECURITY DEPOSIT OR CREDIT CHECK REQUIRED TO ESTABLISH SERVICE

2.

CONVERT AN EXISTING SECURITY DEPOSIT INTO AN IMMEDIATE ENERGY PREPAYMENT

3.

NO MORE ELECTRIC BILLS. EVER. SERIOUSLY. WE'RE NOT JOKING!

4.

NO LATE FEES, DISCONNECT OR RECONNECT FEES. EVER. HONESTLY! IT'S THE TRUTH.

5.

DEMONSTRATED REDUCTION IN ENERGY CONSUMPTION BETWEEN 7 AND 12 PERCENT. TURNS OUT WHEN YOU KNOW HOW AND WHEN YOU USE ENERGY YOU TEND TO SAVE.

LEARN MORE ABOUT FLEXPAY @ TIDELANDEMC.COM

Jouley: All-electric school bus

REAL PEOPLE.
REAL POWER.

In late August, we had the opportunity to tour the Thomas School Bus factory in High Point where the company has now built two all-electric school buses. Owned by Freightliner, a division of Daimler, Thomas has dubbed the prototype bus Jouley, borrowing from the word "joule," which is a derived unit of energy.

Diesel fueled school buses average 8 miles per gallon. Jouley uses 1.29 kilowatt hours (kWh) per mile. So for every gallon of fuel a regular school bus consumes, the electric equivalent would be 10.32 kWh. Using an electric rate of 11¢ per kWh the cost of traveling 8 miles would be \$1.14.

The current range per charge is

120 miles. The electric motor's peak horsepower is 315 and accelerates from 0 to 60 miles per hour in 45 seconds. Regenerative braking improves efficiency and the bus can be fully charged in less than 8 hours with a standard charger.

While visiting the factory, we pointed out to Thomas that in 1917 Pamlico County launched the first motorized school bus service. Wouldn't it be great for Tideland territory to make school bus history again?



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www.tidelandemc.com

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Member Service

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800.637.1079

24 Hour Outage Reporting & Automated Services

252.944.2400

800.882.1001

Tideland EMC is an equal
opportunity provider & employer



DON'T WAIT UNTIL COLD WEATHER ARRIVES:

Be sure to have your heating system tuned up for maximum efficiency

BATMOBILE? BUCKET TRUCK.

We're not your typical energy company. We're a local, non-for-profit cooperative. That's because we don't have customers, we have members. Putting people first is our super power.