

OCTOBER
IS CO-OP
MONTH

REAL PEOPLE. REAL POWER.

Tideland Topics

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

TAX HOLIDAY: Plan now to make Energy Star purchases in November

In July 2008, the North Carolina legislature created a sales tax holiday for certain Energy Star-certified products. This year the sales tax holiday will apply to purchases made November 2-4.

The list of items approved for the sales tax holiday includes all Energy Star rated clothes washers, freezers, refrigerators, air conditioners, air source heat pumps, ceiling fans, dehumidifiers, and programmable thermostats. In June 2011, the legislature removed geothermal heat pumps from the list of eligible equipment citing a generous state income tax credit available

for such purchases. Energy Star water heaters aren't on the sales tax exemption list either.

Items purchased for use in a trade or business are not covered by the sales tax exemption.

If you choose to purchase a new Energy Star HVAC system remember that Tideland EMC offers credit worthy members 5 percent financing for energy efficient improvements. For details about the loan program call

Karen Heffley at
800.637.1079,
ext. 1141.



Right-of-Way Maintenance Update

Tideland has hired Lewis Tree Service to trim trees in our rights-of-way. During October they will work the following roads south of the Pamlico River:

- Beaufort County: Marys Chapel Church, Walls Mill, Bergin and Tunstall Swamp roads
- Craven County: Aurora, Core Point, Hill Neck, Cayton and Guinea Mill roads

and all adjoining small roads & lanes.

Our contractors will also be mowing in the areas of Yeatesville, Sidney Crossroads, Pamlico Beach and Smithton.

Contractors will begin GPS survey work in eastern Hyde County.

Tideland EMC's distribution substations

Last month we featured a map detailing Tideland EMC's delivery points and the transmission grids that transport power to our service area.

This month's map shows the location of Tideland's 16 substations. Of our seven delivery point substations, four provide service to our remaining substations. For example, the Pantego delivery point substation provides service to six other substations: Sidney, Ponzer, Mattamuskeet, Swindell Fork, Fairfield and Engelhard distribution substations. If the Pantego substation loses power those six outlying substations will be without power as well.

Our largest substation is located in Grantsboro and is most commonly referred to as our Silver Hill substation. It provides service to more than 5,400 meters including Fairfield Harbour and Merritt. It also provides service to our Arapahoe substation.

When an outage occurs there is an order of operations that must take place to restore power beginning with the restoration of transmission service to the delivery point substations. The co-op

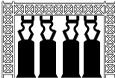
then turns its attention to restoring those substations and distribution circuits that serve the greatest number of members first. Once the main circuits are energized, crews begin the process of working individual taps which can serve as many as 700 meters or in some cases fewer than 10 meters. Priorities are again established by the total number of members that can be re-energized in the shortest period of time. Individual service lines are the final order of operation and often require a new electrical inspection in the case of a service entrance that has pulled away from the side of the house or the intrusion of flood water into the meter and home wiring.



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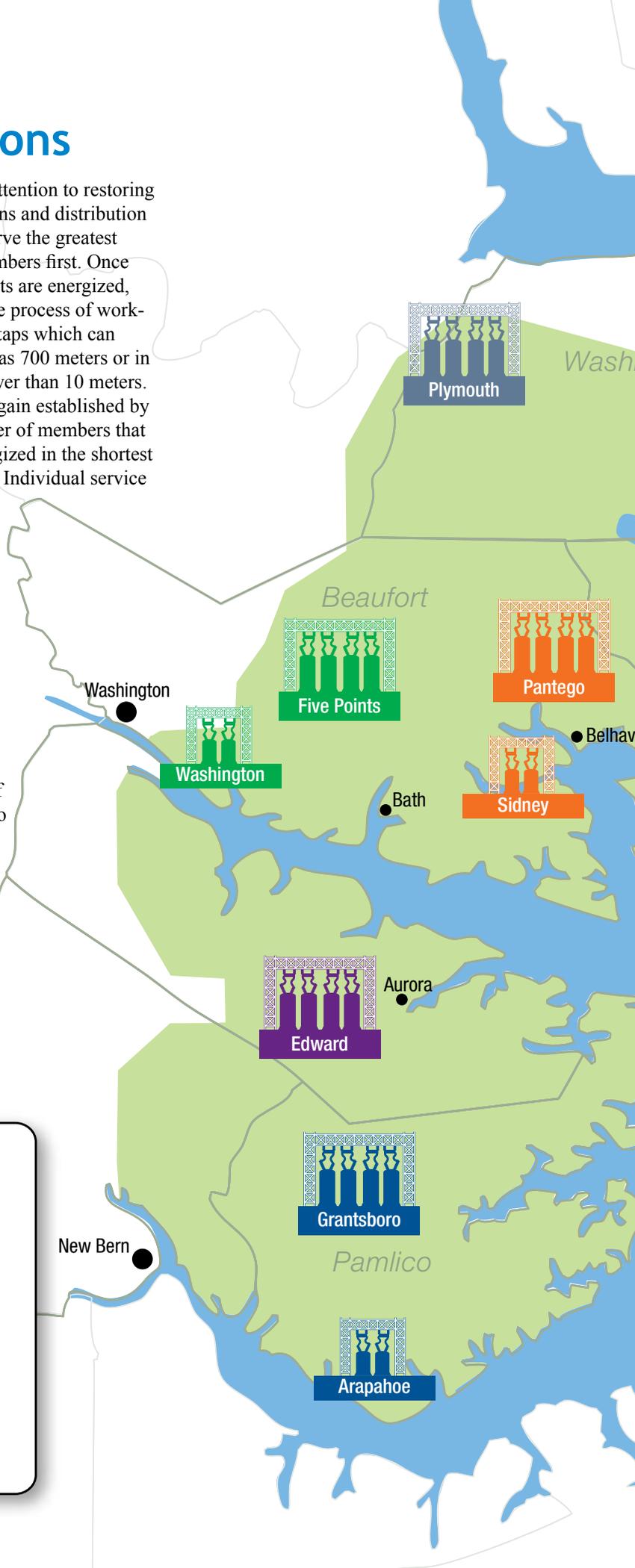
Delivery Point Substation

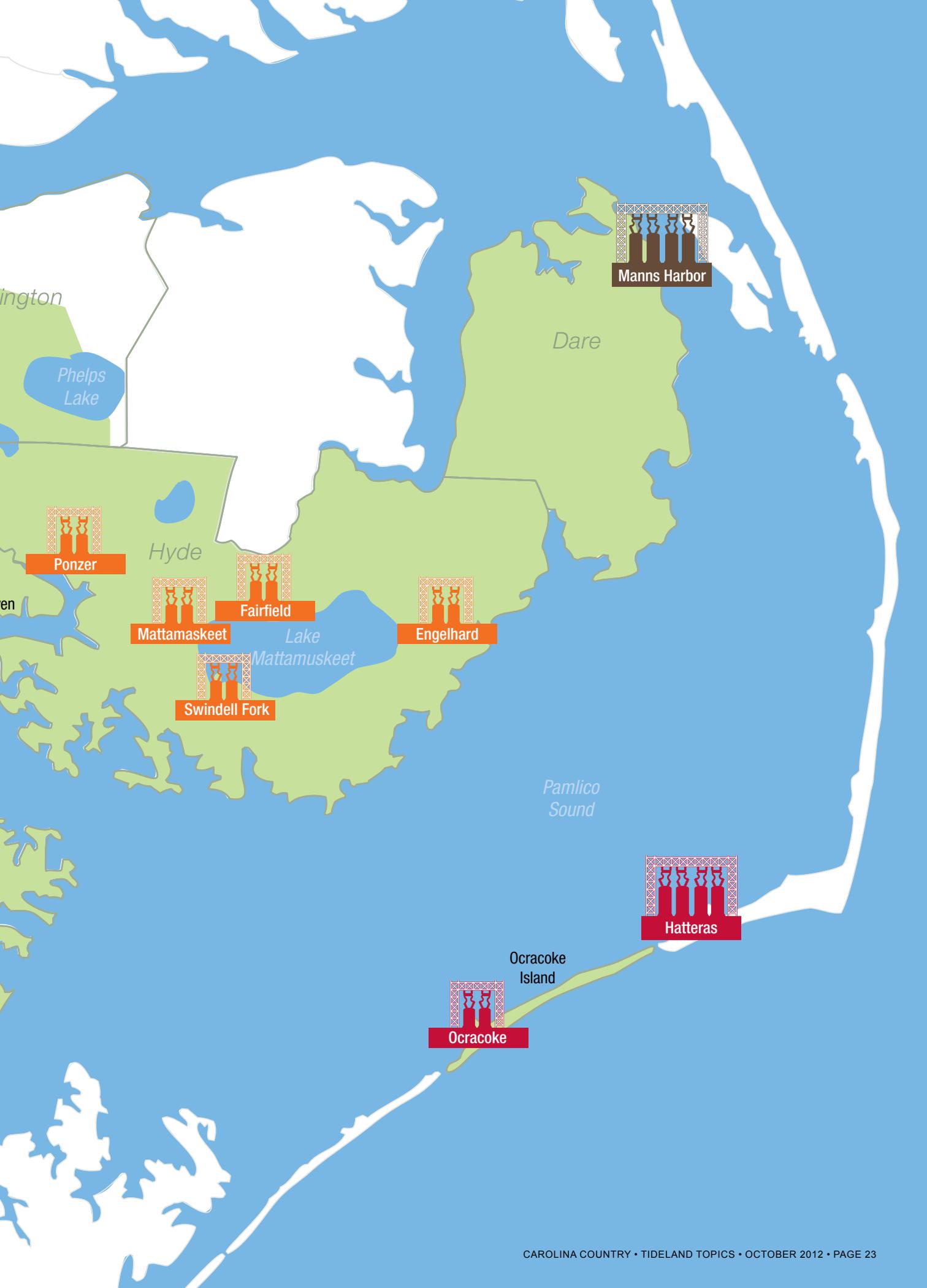


Distribution Substation



Co-op Service Territory





Manns Harbor

Dare

Phelps Lake



Ponzer



Mattamaskeet



Fairfield



Engelhard



Swindell Fork

Lake Mattamuskeet

Pamlico Sound



Hatteras

Ocracoke Island



Ocracoke



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Find us on 

Owned and controlled by their members, cooperatives are a major economic force in developed countries and a powerful business model in developing ones.

When people join together to form a cooperative, the business is founded on their mutual needs and values: cooperative buying power and economic advantage; community commitment and interaction; democratic principles; people helping people.

Recognizing the power of cooperatives to promote economic and social development and help eradicate poverty, the United Nations declared 2012 the International Year of Cooperatives. In the U.S. alone, there are 29,000 co-ops serving more than 100 million members. Worldwide, more than 1 billion people belong to cooperatives.

Co-ops are unique because they exist to meet the needs of people, not maximize profit. Because they are built on self reliance and concern for community, co-ops are particularly resilient in the face of economic downturns and hardship. They meet peoples' needs when for-profit enterprises are unwilling or unable to do so.

Co-op operate in every industry, including agriculture, childcare, energy, financial services, food retailing and distribution, health care, insurance, housing, purchasing and share services, telecommunications and more.

Powered by people,
"Cooperatives Build
a Better World."



ATTENTION TIME-OF-USE MEMBERS: THE ON PEAK HOURS BEGINNING OCTOBER 16 WILL BE FROM 6 A.M. TO 9 A.M., MONDAY-FRIDAY

Your farm or business may qualify for 0% sales tax

On July 1, 2010, sales of electricity to farmers or manufacturers for certain qualifying purposes became exempt from North Carolina sales and use tax.

Sales of electricity to farmers used for purposes other than preparing food, heating dwellings and other household purposes qualify for the exemption. Sales of electricity to a manufacturing industry or plant for use in connection with the operation of the industry or plant, provided the fuel is not used for residential heating, qualify for the exemption.

This exemption was passed in 2007 as part of NC Senate Bill 3 which gradually reduced the sales tax rate to 0%. Electricity sales are typically taxed at a rate of 3%.

To obtain the exemption, the farm or manufacturing facility must file NC Department of Revenue Form E-595E with Tideland. The form can be found online: http://www.dornc.com/downloads/fillin/E595E_webfill.pdf. Return the completed form to Tideland EMC's Laura Willis at PO Box 159, Pantego, NC 27860. For more information please call Laura at 252-944-2412.