



REAL PEOPLE. REAL POWER. Tideland Topics

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

PLANNING A TRIP? Take steps to save energy while you're away

Going away for a week or two will not automatically translate into significant energy savings. Here are some steps you can take to give your electric meter a vacation while you're away this summer:

- Read your meter before you leave and again when you return
- Cut your water heater off at the breaker
- Raise your air conditioner thermostat to 85° F or higher
- Turn off ceiling fans and do not leave your central air fan running continuously
- Unplug all electronics including any item with an internal clock or



remote control; unplug toothbrush and cell phone chargers; unplug computers, modems and routers

- Close blinds and curtains to keep out unwanted heat; priority should be given to south facing windows

- Instead of leaving several interior lights on while you're away, install timers

- Install a timer on your swimming pool pump; vacuum then shock the pool the day of

your departure; make sure it has enough water to compensate for evaporation

- If you'll be gone several weeks, empty your refrigerator, prop the door open and unplug it; otherwise, turn it to a warmer setting

REAL FACTS:

Know the costs before you take the plunge

First time pool owners are often surprised to find out how much it costs to operate and maintain their pool. Energy costs to run swimming pool filters generally range from \$70 to \$150 per month.

Proper pump operation is essential to good pool maintenance. Typically a pool pump ranges from 500 watts to 2,000 watts. New multi-speed pumps can be much more efficient than traditional pumps. They are quieter to operate and filter water better at low speeds resulting in smaller particles being filtered out.

To increase energy savings consider installation of a pump

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AVOID
GETTING
SOAKED
CONTINUED
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timer. Time of use rate participants should shift filtering tasks to off-peak hours.

Backwashing on a regular basis will also allow you to reduce pump operation.

The cleaner you keep your pool, the less filtering will be required. So remember to keep your drain and skimmer free of debris. Give the sides and bottom a thorough brushing once a week.

Add chemicals after the sun goes down. The sun can break down the chemicals making them less effective which can lead to increased filter use.

Message to our Member-Owners: Summer energy update

By Cecil O. Smith, Jr.
General Manager & CEO

SUMMER RATES APPLY MAY THROUGH OCTOBER

Forecasters have already predicted an unusually warm summer along the Eastern Seaboard. Tideland members are encouraged to take steps now to weatherize, implement conservation habits and keep HVAC equipment in efficient working order. Keep in mind that summer electric rate schedules apply to all Tideland residences between May and October. Summer residential rates are higher than winter rates. This year, however, we will benefit from a generating fuels credit that equates to \$5 per 1,000 kilowatt hours.

CO-OP INTERCONNECTION AGREEMENT NOW AVAILABLE

Both federal and state tax credits are at an unprecedented high for consumer owned renewable energy projects. So it's not surprising that Tideland members are exploring their options when it comes to going green.

Before undertaking a renewable energy project it is important to clearly define your goals and understand all the implications of owning a generating facility regardless of size. If your goal is to reduce your own energy costs, you will usually find energy efficiency and weatherization have a much better rate of return. Plus, the cleanest energy is the energy we never use.

If, after considering all your options, you decide to pursue a renewable energy project, Tideland recommends that you become a NC GreenPower producer to realize a quicker return on investment. Because the NC GreenPower rate structure is in your best economic interest, Tideland does not offer net metering. Tideland has developed a standard interconnection agreement for generating projects up to 50 kW. By the end of June, the co-op will complete interconnection with 3 small solar PV projects. Projects larger than 50 kW will be managed on a case-by-case basis. For more information, please visit our website: www.tidelandemc.com or call 1.800.637.1079.

PAMLICO SOUND WIND PROJECT GAINING MOMENTUM

In a joint venture, Duke Energy and UNC-Chapel Hill will erect up to 3 wind turbines in the Pamlico Sound. Each tower will extend 260 feet above the water. With the installation of turbine blades extending another 150 feet that will take the total project height to approximately 410 feet. In comparison, the Cape Hatteras Lighthouse is 208 feet tall. Each turbine would generate 1 to 3 megawatts of power, enough to power between 500 and 2,500 homes.

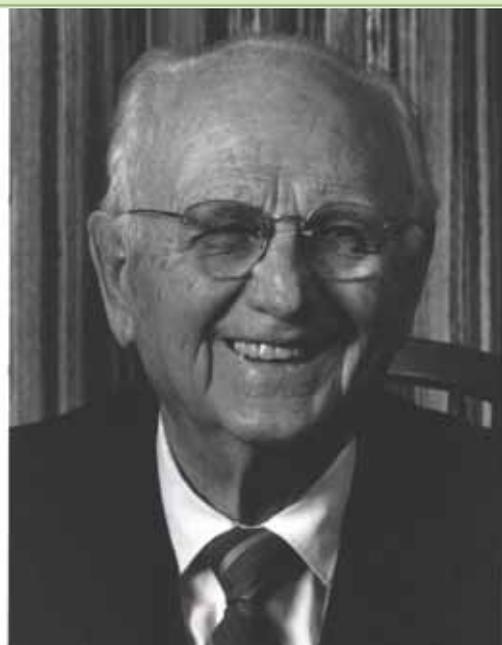
Once operational, the wind turbines will be interconnected with neighboring Cape Hatteras Electric Cooperative's transmission system.

Engelhard: June 11, 1935

Celebrating 75 years of power

On June 11, 1935, nine customers received the first central station power in Hyde County when Pamlico Ice and Light became operational. Electric service was supplied with a small 2 cylinder diesel generating system. The visionary behind the endeavor was system owner-operator P.D. Midgett, Jr. The operating name was later changed to Pamlico Power and Light. In 1975, PP&L's 2,100 customers became Tideland EMC members when Midgett negotiated the sale of his company to the co-op. Happy Anniversary Engelhard!

Photo of P.D. Midgette, Jr. (right) courtesy of Roy Clarke



Co-op scholarship winners named



Chelsea Mizell
Pungo Christian Academy
Chelsea is the daughter of David and Denise Mizell. She will major in special education with a minor in music at Campbell University.



Victoria Richmond
West Craven High School
Victoria will attend Campbell University where she will major in theatre arts and minor in teaching.



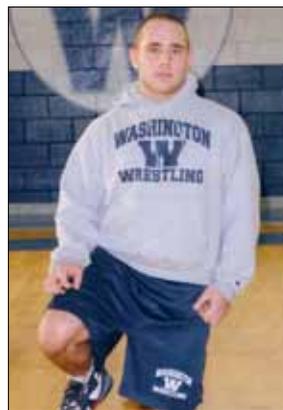
Joseph Rote
Plymouth High School
Joseph is the son of Donald and Donna Rote of Plymouth. He will enroll at Bob Jones University as a pre-med student with a minor in Spanish.



Lindsey Bargelt
Washington High School
Lindsey is the daughter of Leo and Lisa Bargelt of Washington. She will major in environmental science at UNC-Chapel Hill with a minor in biology.



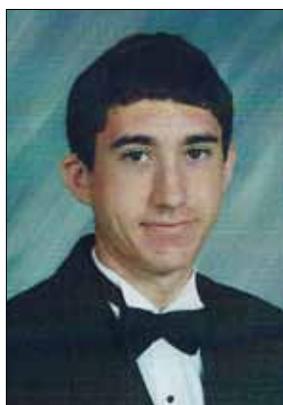
Emily Stutts
Northside High School
Emily is the daughter of Betsy Dodson and Brian Bonney. She will major in Spanish at New York University.



Scott Baytala
Washington High School
Scott is the son of Crystal McCollum. He will attend Campbell University, majoring in mass communications with a minor in sports management.



John Edwards
Southside High School
John is the son of Billy and Sandra Edwards of Chowinity. He will pursue a chemical engineering degree at North Carolina State University.



Brandon Lewis
Mattamuskeet High School
Brandon is the son of Wilbur and Janet Lewis. He will pursue a degree in youth and family ministry at Mid-Atlantic Christian University.

1. Performs an on-site inspection of your home and existing duct system before bidding
2. Sizes the system according to a heat gain/heat loss calculation which should accompany the bid; If sizing is based solely on square footage, find another contractor
3. Lists in detail all work to be performed including installation, duct installation or repairs, and job site clean up
4. Bid specifies all products by quantity, name, model number, energy ratings and warranty coverage
5. Explains care and maintenance of your new system along with proper thermostat operation before leaving site

Allocation of 2009 member margins

Newsletter Editor's Note: Last month's article regarding the allocation of 2009 member margins contained a calculation error. The correct figures appear below.

As a not-for-profit, member owned cooperative, Tideland EMC's year end margins are allocated to each member-owner's account for future refund. This is in keeping with our mandate to deliver electric service at cost. Margins represent those dollars remaining after all our expenses have been paid.

The total amount allocated to an individual member's account is based on the amount of energy you purchased from the cooperative during 2009. For 2009 margins, the allocation factor is 10.73¢ per \$1 of revenue received. The following table illustrates allocations based on typical residential energy use:

2009 Member Margins Allocated to Members			
If you paid this much for energy in 2009:	\$1200	\$1800	\$2400
Your share of 2009 member margins is:	\$128.76	\$193.14	\$257.52

Allocated margins appear as an entry on Tideland's permanent financial records and reflect your equity or ownership in Tideland. When margins are retired, a check or electric bill credit is issued and your equity in Tideland is reduced. The timing of margin retirements is dictated by the cooperative's overall financial picture and capital requirements and is subject to the approval of the federal government's Rural Utilities Service.

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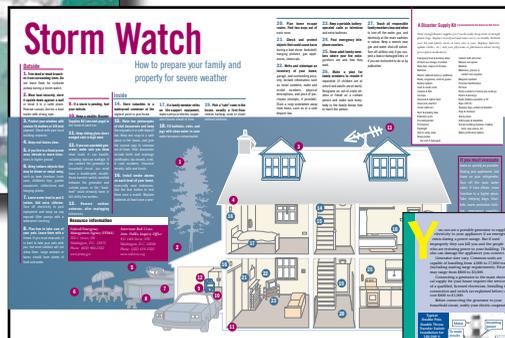
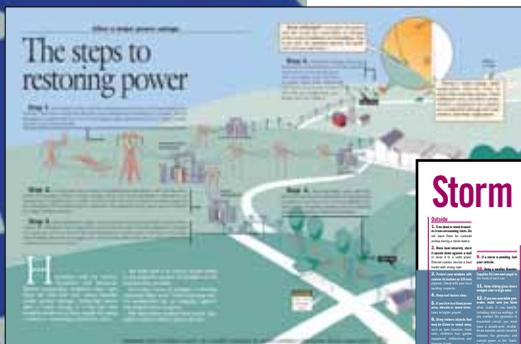
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TOGETHERWESAVE.COM: YEAR ROUND SAVINGS ARE JUST A MOUSE CLICK AWAY

www.tidelandemc.com

Your hurricane education route

When weather conditions are at their worst, that's when you can count on Tideland EMC power crews to be at their very best. You can help us restore power in a safe and timely manner by knowing what to do before, during and after the storm.



Visit TidelandEMC.com's Storm Center to learn more.

