



OCTOBER ■ 2009



REAL PEOPLE. REAL POWER. Tideland Topics

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

TOGETHERWESAVE.COM

Ever wondered how much you could save with a new Energy Star heating system or increased attic insulation? It's easy to explore your savings potential thanks to a new electric cooperative website, www.TogetherWeSave.com.



On the site you'll find more than a dozen informative energy-saving videos. Several include complete do-it-yourself instructions.



Both fun and informative, the virtual home tour allows visitors

to choose a variety of energy reducing strategies while an online calculator tabulates overall savings.



Message to our Member-Owners:

November Bills Will Reflect New Rates

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

Cost of Service Study and Power Buying Forecast

Tideland recently concluded a cost of service study (COSS), which is part of our routine rate setting procedures. The COSS examines all of the co-op's operating expenses and how those expenses are tied to each retail rate class. Expenses include the energy we purchase, distribution system construction and maintenance, payroll, depreciation, taxes and interest on debt.

Our generation and transmission cooperative, North Carolina Electric Membership Corporation (NCEMC), expects generating prices to remain high but with much less volatility through the end of 2010. NCEMC's rates to Tideland EMC are expected to increase 5%.

As a result of the COSS, the NCEMC forecast, and our continuing attention to cost savings and efficiencies, Tideland will need to increase revenues 1.93% through 2010. This overall rate increase is an average across all rate classes.

New rate schedules are provided on page E of Tideland Topics.

Here are some of the changes you may notice:

Generating Fuels Surcharge to be Zeroed Out

With a more stable rate forecast, Tideland will zero out the current generating fuels surcharge and roll those costs into base rates.

Basic Facilities

The cost to maintain basic service has risen considerably, and Tideland will gradually increase the basic facilities fee to bring it more in line with actual costs. Costs associated with the basic facilities fee include tree trimming, right-of-way mowing, meter reading, billing, and basic infrastructure connections such as transformers and meters.

Return to Summer/Winter Residential Rates

To more equitably collect higher

costs associated with summer demand, the cooperative will return to summer and winter residential rate schedules. This change will also provide rate relief for members dependent on electric heat. Winter rates will be in effect beginning with the November billing. Summer rates will apply to bills rendered May through October.

Bottom Line: Most Can Save Through Efficiency

While even the most modest rate increase is something we strive to avoid, co-op members have the power to offset higher rates through energy efficiency and conservation. We recommend you start with the following:

- Visit www.TogetherWeSave.com
- Take advantage of generous state and federal tax credits that reward wise energy decisions
- Utilize our free energy audit services

Residential Rate Comparison (underground service)

kWh	Present Rate	New Winter Rate	New Summer Rate
1,500	\$182.54	\$179.72	\$193.37



Chase away your energy goblins

You've lowered your thermostat during winter and switched over to compact fluorescent bulbs but your energy use continues to creep up year after year. No, spirits haven't taken over your electric meter. If you've purchased new electronic goods or upgraded home appliances you have probably increased phantom power loads. To reduce these power losses, unplug items when not in use.

Wall chargers continue to use power even when the cell phone or digital camera isn't connected

1



REAL MEMBERSHIP ADVANTAGE:

TIDELAND EMC TEAMS UP WITH APPLIANCE STORE TO OFFER REBATES

In support of the NC Energy Star Sales Tax Holiday, we've teamed up with Tideland Appliance Sales in New Bern to offer rebates **exclusively** for Tideland EMC members.

The member only rebates will be offered on all qualifying sales made on **November 6 and 7**. With the area's largest appliance showroom you'll find plenty of qualifying Energy Star products. You can also place custom orders and qualify for the rebates

as long as the order is placed and paid for during the sales tax holiday. Rebate totals are limited to \$225 per Tideland member.

For more information see the special cover wrap on this issue of Carolina Country magazine or call Tideland Appliance at 252-636-2080.



ENERGY WEBSITES FOR KIDS

1.

TOUCHSTONE ENERGYKIDS.COM
Energy fun with CFL Charlie

2.

ENERGYHOG.ORG
Go hog wild for energy savings

3.

EIA.DOE.GOV/KIDS/
Games, puzzles, riddles and so much more

4.

EERE.ENERGY.GOV/KIDS/
Tinkerbell is your energetic tour guide

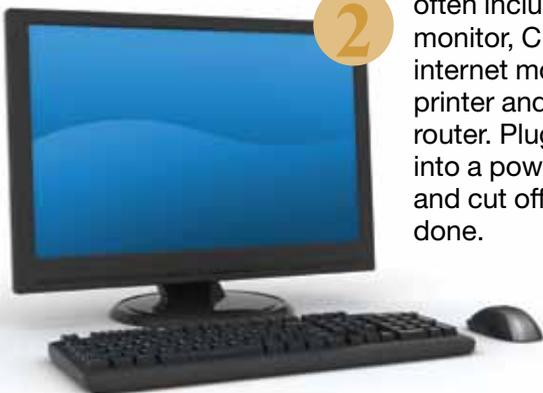
5.

ENERGYSTAR.GOV/INDEX.CFM?C=KIDS.KIDS_INDEX
Dr. Seuss characters make learning fun



2

Computer stations often include a monitor, CPU, internet modem, printer and wireless router. Plug items into a power strip and cut off when done.



3

Anything that is remote control ready is always using power unless it's unplugged

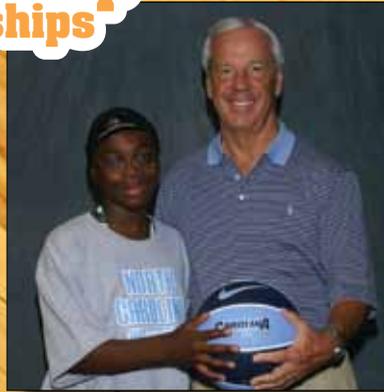


4

Items with internal or external clocks use power round the clock



Sports Camp Scholarships



Oddesse Gibson, an 11 year old student attending John Small Elementary in Washington, was selected to represent Tideland at the NC State Women's Basketball Camp. Oddesse is an honor roll student with a perfect attendance record. Oddesse is passionate about sports and music and plays the piano, keyboard and drums.

Keshari Johnson, also an 11 year old student at John Small, represented the co-op at the Roy Williams' Basketball Camp at UNC-Chapel Hill. Keshari is an honors student with a perfect attendance record. After reaching his academic goal of becoming a straight A student, Keshari was treated to flight lessons at the local airport.

Applications for next year's basketball camp scholarships will be mailed to area elementary school athletic directors by February 1, 2010.

REAL PEOPLE.
REAL POWER.

Tideland Topics

www.tidelandemc.com

BOARD OF DIRECTORS

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- J. Douglas Brinson, Vice President
- Clifton Paul, Secretary
- Paul Sasnett, Treasurer
- Rudy Austin, Leon Bryant,
- Jimmy Burbage, Mark Carawan,
- David Ipock, Garry Jordan
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Cecil O. Smith, Jr.

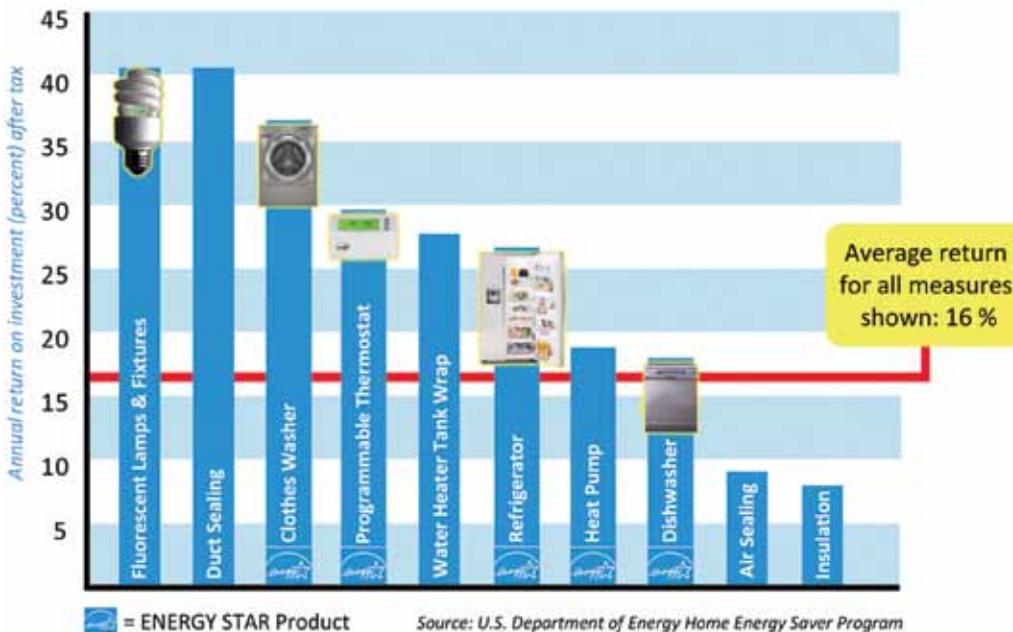
EDITOR

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- 24-Hour Customer Service
- 252.943.3046
- 800.637.1079
- Outage Reporting & Automated Services
- 252.944.2400
- 800.882.1001

REAL SOLUTIONS: WWW.TOGETHERWESAVE.COM

Adopting the following 10 energy efficiency measures in a typical home yields nearly \$600 in annual bill savings, providing an average 16 percent return on investment.



ALWAYS
CALL
BEFORE YOU
DIG
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EXCAVAR



Tideland EMC Electric Service & Outdoor Lighting Rate Schedules

Effective With All Bills Rendered After October 31, 2009
All rates subject to NC State Sales Tax, Electricity Fuels Surcharge & NC REPS Mandate Expense

Rates 1 & 3 - Residential

Basic facilities charge:

Overhead \$20.00

Underground \$22.00

Energy Charges:

Per kWh Summer (May-Oct) \$0.11558

Per kWh Winter (Nov-Apr) \$0.10648

Minimum monthly bill is \$25.55 overhead, \$27.55 underground.

Rates 2 & 4 - Residential Time-of-Use

Basic facilities charge:

Overhead \$24.50

Underground \$26.50

On-Peak Demand Charge:

Per kWd Summer \$10.75

Per kWd Winter \$ 8.75

Energy Charges:

Per kWh year-round \$0.0647

Minimum monthly bill is \$30.05 overhead; \$32.05 underground.

Outdoor Lighting

175-watt mercury vapor \$9.75

100-watt high pressure sodium \$11.00

400-watt mercury vapor \$13.25

100-watt high pressure sodium \$14.00

150-watt high pressure sodium \$15.75

400-watt metal halide \$14.50

Additional pole charge \$1.75

Underground \$2.00

NC REPS Mandate Expense

Per Residential Meter \$0.35

Per Small Commercial Meter \$1.73

Per Large Commercial Meter \$17.30

Rates 5, 6, 7, & 8 - Small Commercial Service

Basic facilities charge:

Overhead Single Phase \$25.00

Overhead Three Phase \$38.50

Demand Charge

All kWd over 15 \$4.65

Energy Charges:

0 - 800 kWhs \$0.1217

Next 1,200 kWhs \$0.1159

Over 2,000 kWhs \$0.0874

Minimum bill is the basic facilities charge plus \$1.30 per kVA of transformer capacity in excess of 15 kVA and an additional \$2.00 per month if facilities are underground.

Rate 9 - Large Power Service*

Basic facilities charge: \$150.00

Demand Charge:

Per kWd \$8.75

Energy Charges:

Per kWh \$0.06135

Reactive Demand Charge:

Per KVAR \$1.25

Minimum bill is the basic facilities charge plus \$1.30 per kVA of transformer capacity in excess of 100 kVA.

Please note: While the electricity fuels surcharge remains a part of each rate calculation, it will not show up as a line item on your electric bill when the surcharge is \$0.00.

Also note: Kilowatts of demand (kWd) is the demand charge for the interval burden to deliver electricity from the generator to the member's metered location. It is sometimes simply referred to as kW.

*Other large commercial rate options, including a Large Power Time-of-Use service rate, are available by written contract, subject to applicable terms of service.