

laying groundwork for

# the new energy *future*

## NEW CHALLENGES REQUIRE CO-OP SOLUTIONS



- ✓ Bolster traditional energy infrastructure to meet existing member needs
- ✓ Collaborate with others to explore new and emerging technologies
- ✓ Better communicate to members the business of their electric co-op and the factors that impact decision making
- ✓ Identify ways members can extract new value from their collectively owned system assets in a changing marketplace

**A**nniversaries are undoubtedly a time to reflect on the past; but as Tideland EMC celebrates 75 years of service, we are fully focused on the future and rapidly evolving energy technologies. Our founding principles provide a changeless framework of values critical to re-imagining the utility we hope to be in a changing marketplace.

Anthropologist Wade Davis has noted that, “A culture survives when it has enough confidence in its past and enough say in its future to maintain its spirit and essence through all the changes it will inevitably undergo.” Our cooperative culture will not only thrive, we believe it is key to successfully delivering custom

energy solutions that improve your quality of life and the communities we serve.

We’re employing an “all of the above” strategy from our mix of generating resources to distribution and information technologies to member service. Such operational and administrative flexibility ensures Tideland members will be at the front of the line to benefit from emerging technologies.



Mark your calendar for our annual meeting on May 26, 2016, at 6:30 pm

# Workplan UPDATE



Capital investments are critical to maintaining member assets

In 2015 we:

- Began construction on a new Engelhard substation
- Continued aggressive recondensing of our system, replacing aging copper with aluminum
- Increased replacements of first generation underground due to both age and much higher watertables
- Began scouting a site for a new substation in Craven County to meet increased system demand



## ATTEND

TIDELAND EMC ANNUAL MEETING

MAY 26 • Beaufort County Community College, Bldg. 8, Washington, NC  
 Member registration: 6:30 pm  
 Business session: 7:00 pm  
 Door prize: first 100 members  
 Grand prize: \$350 bill credit

# Solar Exposure

As 2015 came to a close, Tideland completed Phase Two of our community solar garden located along Highway 32 in Beaufort County. The two installations have a combined rated output of 200 kW. While our original intent was to offer individual member “subscriptions” to support the project, final construction costs made it more advantageous to roll the solar production into our own generating portfolio so all members can benefit.

Working with the North Carolina Electric Membership Corporation (NCEMC), we will gain additional hands-on experience with solar and cutting edge energy storage technologies when NCEMC launches a micro-grid project at its Ocracoke generating plant in the summer of 2016.



## More mobile than ever before

Your life is increasingly on the go and you can count on Tideland to keep pace with your changing lifestyle. That's why in 2015 we rolled out mobile account management apps as well as Carolina Country for digital readers.

## MEMBERSHIP Leadership

Our board of directors provides both the leadership and strategic vision to ensure we meet your needs for reliable, safe electricity at the lowest possible cost.



Paul Sasnett  
President



Doug Brinson  
Vice-President



Clifton Paul  
Secretary



David Ipock  
Treasurer



Rudy Austin



Mark Carawan



Garry Jordan



Dawson Pugh



Wayne Sawyer



Charles Slade

# \$3.7 million credited to members

**I**n keeping with our not-for-profit cooperative business principles, Tideland EMC issued credits to members and former members exceeding \$3.7 million in 2015.

Of that total, \$1.3 million was in the form of wholesale power cost adjustment (WPCA) credits that appeared on monthly power bills January through December. The remaining \$2.4 million was a general retirement of capital credits for the years 1986-1989 and 2014.



## YOU'VE GOT QUESTIONS

We can help!



**COUNT ON US**  
TO BE YOUR TRUSTED ENERGY  
ADVISOR BECAUSE WE KNOW  
ONE SIZE DOESN'T FIT ALL.

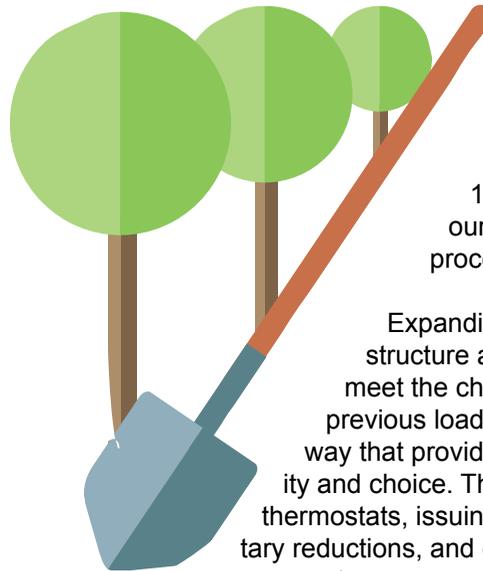
With rapid innovation can come consumer confusion, especially when it comes to energy technologies. Worse yet, it can give rise to energy scam artists. That's why you need a trusted partner looking out for you.

Air source heat pump or geothermal? Central HVAC or ductless mini-split? What are the charging costs of an electric car? Tankless water heater or hybrid heat pump technology? At Tideland we provide unbiased, fuel neutral recommendations because we know the best place for your money is in your wallet.

## System Reliability: LET'S TRY SOMETHING NEW



**T**he days of Tideland being a summer-peak utility appear solidly behind us. The polar plunge of February 2015 drove that point home when we exceeded previous system peak demand by 10 megawatts, overloading our largest substation in the process.



Expanding capital intensive infrastructure alone is not sufficient to meet the challenge. We must revisit previous load control strategies but in a way that provides greater member flexibility and choice. That mix may include smart thermostats, issuing alerts calling for voluntary reductions, and even multiple time-of-day energy rates.

**NEEDLE IN THE HAYSTACK** Tideland works hard to avoid outages, but when they do occur our goal is to minimize restoration time. By deploying new distribution sensors, co-op dispatchers are increasingly able to point our linemen to the section of line or piece of equipment that has failed. Faster response times equal shorter outage times.



# FINANCIAL REPORT



- COOPERATIVE BALANCE SHEET
- COMPARATIVE STATEMENT OF INCOME & EXPENSE

ASSETS	2015	2014
Electric Plant	\$120,627,113	\$116,685,686
Less Depreciation	(23,497,969)	(21,717,047)
Net Electric Plant	97,129,144	94,968,640
Cash & Investments	12,850,638	11,704,241
Accounts Receivable	6,556,282	5,833,066
Materials, Supplies & Other Assets	3,631,516	4,003,224
Prepayments	67,366	388,060
<b>TOTAL</b>	<b>\$120,234,946</b>	<b>\$116,897,231</b>

LIABILITIES	2015	2014
Long Term Debt	\$62,552,255	\$59,963,692
Consumer Deposits	1,129,297	1,156,542
Accounts Payable	2,908,454	2,836,575
Other Liabilities & Credits	9,020,860	9,329,483
Patronage Capital & Other Equities	44,624,080	43,610,940
<b>TOTAL</b>	<b>\$120,234,946</b>	<b>\$116,897,231</b>

INCOME	2015	2014
Electric Sales	\$44,722,842	\$44,075,332
Misc. Revenue, Interest & Dividends	1,753,309	1,836,816
<b>TOTAL</b>	<b>\$46,476,151</b>	<b>\$45,912,148</b>

EXPENSE	2015	2014
Purchased Power	\$26,225,122	\$25,449,473
Operations & Maintenance	5,580,489	5,399,984
Administration & General	5,472,502	5,354,002
Fixed Expenses (taxes, interest & depreciation)	5,837,149	6,536,757
<b>TOTAL</b>	<b>\$43,115,262</b>	<b>\$42,740,216</b>

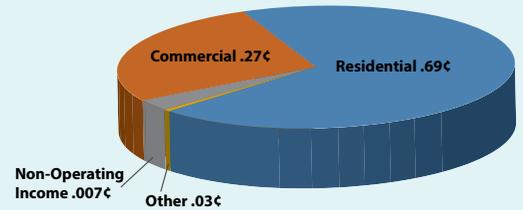
NET MARGINS	2015	2014
	\$3,360,889	\$3,171,932

## ALLOCATION OF 2015 MEMBER MARGINS

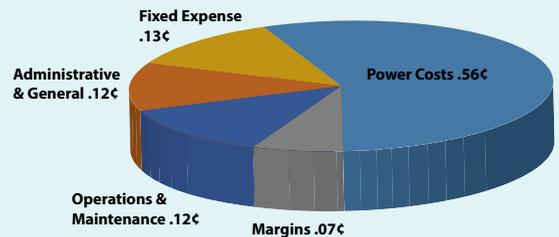
(6.7906¢ per \$1.00 of revenue paid to the cooperative)

If you paid this much for power in 2015:	\$1,200	\$1,800	\$2,400
Your share of 2015 member margins is:	\$81.49	\$122.23	\$162.97

Where each \$ came from



Where each \$ went



## official notice

You are hereby notified that the 2016 Annual Meeting of Members of Tideland Electric Membership Corporation will be held at Beaufort County Community College in Washington, NC on Thursday, May 26 at 7:00 p.m. to take action upon the following matters:

- 1) the reports of officers, directors and committees;
- 2) the election of three (3) directors of the cooperative to serve three years terms; and
- 3) the transaction of such other and further business which may come before the meeting, or any adjournment thereof.

In accordance with the Cooperative's bylaws, the nominating committee nominated the following members as candidates for seats on the Board of Directors:

- District 1: Rudy Austin
- District 2: Dawson Pugh
- District 9: J. Douglas Brinson

There were no nominations by petition. Meeting registration will begin at 6:30 p.m.

Clifton Paul  
Secretary

