

Niobrara Electric Association

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June 14 the, Flag Day.

Pole Testing

In an effort to keep up with necessary maintenance and wear and tear absorbed by our system's back bone (distribution poles) dealt by Mother Nature, each year Niobrara Electric defines and area to be scrutinized and tested.

When testing identifies rotten or otherwise compromised poles, they are marked and recorded to be removed and replace as expediently as possible. Rarely, the reason for the compromise may signal a need to redesign line and if so, that is noted as well. Additionally, pole tops, grounds & guy wires are inspected and poles are tagged with year of inspection numbers.

Lusk community member, John Thayer, has been contracted since 2012 to handle Niobrara Electric's pole testing needs. During this season of testing (summer 2013), John will be covering an area approximately 55 by 12 miles along NEA's far eastern service territory in Nebraska, accumulating profiles on an estimated 4000 poles.



Looking down as a hole is bored into the pole base, checking internal integrity.

RHEEM MARATHON® THERMAL STORAGE TANKS



Available in 50, 85 and 105 Gallon Models

- ▶ Lifetime Limited Tank Warranty* ▶ 6-Year Limited Parts Warranty*
- Specifically designed for installation as a thermal storage tank for solar, geothermal, heat pump and indirect water heating
- Large, front water connections for lower pressure drop in alternative energy applications
- Collector feed and return fittings located at front of storage tank for convenient access
- Seamless, blow-molded, polybutene tank impervious to rust and corrosion
- Multiple layers of filament wound fiberglass give the tank unmatched strength
- Tough molded polyethylene outer shell resists dents and scratches

- Full port, full flow brass drain valve for fast draining
- Recessed drain valve is out of the way of brooms and scrubbers
- Bowl shaped bottom allows for complete sediment removal
- High temperature polysulfone dip tube
- All plastic tank eliminates the need for an anode rod
- Factory installed temperature and pressure relief valve
- Factory installed vacuum relief valve
- * See Warranty Information Brochure for complete details.



DESCRIPTION			ROUGHING IN DIMENSIONS (SHOWN IN INCHES)					
T Y P E	GAL. CAP.	MODEL NUMBER	TANK HEIGHT A	HEIGHT TO WATER CONN. B	DIAMETER C	HEIGHT TO LOWER PORT D	HEIGHT TO UPPER PORT E	APPROX. SHIP WT. (LBS.)
Т	50	MTS50200	62-3/4	66-3/4	23-1/2	13-1/2	46	100
4	85	MTS85200	66-1/4	70-1/4	28-1/4	14-1/2	49-1/2	134
	105	MTS105200	66-3/4	70-3/4	30-1/4	15	50	152

 For height to top of heat traps add 3-1/2" to the height to water connection. Maximum test pressure: 300 PSI Maximum working pressure: 150 PSI

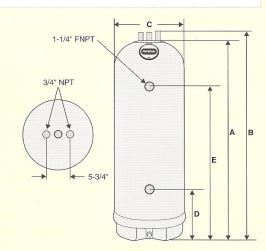
Your Marathon is warranted not to leak for as long as you own your home!*

Rheem offers this no-leak promise because of the superior, non-metallic tank construction of the Marathon.

The unit utilizes a seamless blow molded inner tank with a structural fiberglass shell for maximum strength

Superior structural performance with high efficiency for a lifetime*!

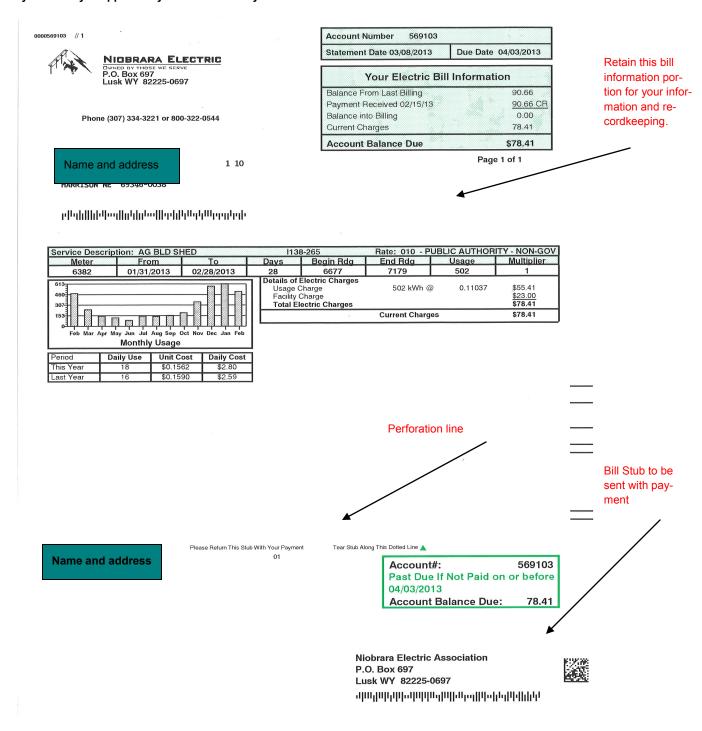
* See Warranty Information Brochure at your dealer for complete details



Marathon water heaters are available through the NEA. We also have a rebate program for energy efficient motors. If you are interested in learning about the energy efficient motors and their accompanying rebates or if you are interesting in an energy efficient Marathon water heater, please contact Brooke Herren at 307-334-3221 or 800-322-0544.

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Members, below is a sample bill. Note the perforated portion at the bottom; detach at the perforation and return the bill stub with your payment. If you are paying multiple accounts, detach each bill stub (with it's own account number) and include ALL stubs you intend payment on. The remaining portion is for your information and record keeping. Please also indicate on the stub if the amount you are paying is different than the amount shown on the stub. This makes sure that your money is applied to your accounts as you intend it to be.





www.niobrara-electric.org
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Phone: 307-334-3221

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Touchstone Energy[™] Office Hours

Monday—Thursday

7:30 am—5:00 pm

Fridays 7:30 am— 4:00 pm

Electricians Department

7:00 am-5:30 pm (M-F)

Outages1-800-322-0544 or 307-334-3221

Phones are answered 24 hours a day. Phones will be answered by Niobrara Electric Association during office hours and the Niobrara County Sheriff's office will take all other calls and dispatch NEA personnel.

In May we started the engineering and design process for another ONEOK pump station on the north end of the system west of Mule Creek Junction. This station will be very similar to the one just outside Lusk, but is being built much closer to an existing transmission line.

Another upcoming project is the rebuild on the line that runs from Lusk to Manville. This line is one of the lines that we rely on for a backup if either Lusk Rural or Lance Creek subs are out of service or need maintenance. This line will also be relocated closer to Highway 20 to improve access to the line for maintenance and to reduce the amount of time it takes to patrol if there is an outage on it.

The other large project that we have on the list for this year is to start removing idle line from the system. According to NEA policy, if a service has been disconnected for more than 6 months, it is our option to remove the poles, wire and equipment that serve that location, unless the customer wants to begin paying for the service to be available. We are going to set our sights on older lines that would need extensive work to bring them back into a serviceable condition, lines with potential safety problems, and longer lines that serve no customers. There are multiple issues with idle services. First off, just like an idling car, they consume energy every minute of every day just by being energized. Secondly, they expose the other customers on the same line to greater potential for outages from lighting, car accidents and wildlife. Lastly, they also expose the coop to greater maintenance costs by just being out there due to pole testing costs, pole replacement costs, and any other materials that may fail and need replacement. If you have one of these types of services in your area, don't be surprised if we contact you about removal of the line. If you have a service that you no longer plan to use, feel free to contact us about removing it.

Ken Ceaglske

General Manager

BOARD OF DIRECTORS

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Boardroom News

April Board Meeting

 Due to stormy weather, April's Board Meeting was cancelled.