



Manager Memos -by Curtis Kayton

Dear Consumers,

We are evaluating the results of a rate study, and we will be communicating the next steps in our bill stuffer regarding a rate increase after the first of the year.

Next, we want to recognize the end of an era at CRPPD.

As 2024 comes to an end, we at CRPPD will bid farewell to Stan Propp after 30 years of service on our governing board. Stan served in many capacities including Board President, Statewide director on the Nebraska Rural Electric Association board, and most recently CRPPD'S voting delegate on the Tri-State Generation and Transmission Association board of directors.

Stan's dedication and example leaves a legacy to emulate. There is no doubt he will spend more time on his motorcycle, enjoying his family, and of course hunting and fishing. We are especially grateful to his wife May, of almost 60 years, for being understanding and supporting him through his tenure on the board. So, from all of us at CRPPD we wish you all the very best Stan and thank you for the years.



Looking to the future, we also want to congratulate Dan Carnine of rural Angora who was elected to replace Stan. He will be sworn-in at our board meeting in January and we are excited to have him.

From all of us at CRPPD we want to wish you a very blessed and Merry Christmas season.

Energy Efficiency Credits

Energy Efficiency Credits are available on electric motors, electric heating, electric hot water heaters, and LED lights. Must be new installations only, and submitted within 90 days.

Certain standards of efficiency must be met to qualify depending on the type of electric equipment installed.

Some of the credits include:

- *Electric water heaters - new construction or conversion from gas to electric
- *Heat pumps-\$150-\$500/ton
15 SEER Minimum
- *Electric motors 10-500 hp \$8/hp
- *Old refrig and freezer going to be recycled
- *Clothes Dryers - \$30-\$90
- *Induction Cooktops 30" or larger, must be replacing gas
- *LED lights - lesser of 1/2 cost of lights or \$8 per lamp, 500 Lumens or greater
- *Electric trimmer, chainsaw, or pruner, electric blower or lawn-mower - 25% of cost, up to \$150
- *Whole House Fans - \$100
- *Smart Thermostats - \$25

Receipts are required.

Please contact our office for information on requirements and credit amounts at 586-1824.

Let us help pay for your new electric appliances and motors.

Heat Pumps: What Are They and What Do They Do?

Maybe you were in the process of buying a home, watching the latest episode of your favorite house-hunting reality show, or just making small talk at the office water cooler when you heard the term “heat pump.” Perhaps you then wondered what it is or what it does. Although it has the word heat in its name, it does more than help warm your home.

What are heat pumps and how do they work?

In general, a heat pump extracts heat from one place and transfers it to another (similar to how an air conditioner or refrigerator cools). In warmer months, a heat pump takes heat from inside a home and relocates it outdoors, helping to make your home cooler. In the cooler months, a heat pump produces heat energy from the outside and moves it inside, which helps to warm your home.

Do they save energy?

Since heat pumps move heat, instead of create it, they do save energy! Energy.gov estimates that today’s heat pumps can reduce a home’s electricity use for heating by approximately 50% compared to traditional systems like furnaces and baseboard heaters.

Heat pumps for larger homes can save energy with a zone-heating feature, warming only rooms that are in use. High-efficiency heat pumps also dehumidify better than standard systems, resulting in less energy usage.

Is there more than one type?

Four primary types of heat pumps exist:

- Air-to-air or air-source pumps are the most common and are powered by electricity. They have an outdoor compressor/condenser unit that warms or cools the coils inside the air handler. It then circulates the warmed or cooled air through the system and pushes the air through ducts back into rooms. For homes without air ducts, air-source heat pumps are also available in a ductless version called a mini-split heat pump.
- Air-to-Water heat pumps are actually a special type of air-source heat pump called a “reverse cycle chiller” that generates hot and cold water rather than air, allowing it to be used with radiant floor heating systems.
- Geothermal heat pumps, also known as ground-source or water-source heat pumps, can heat, cool, and even supply hot water to a home by transferring heat to or from the ground (or nearby water source), according to Energy.gov. Geothermal pumps cost more to install than other versions but have lower operating costs since they take advantage of relatively constant ground or water temperatures. They are typically more efficient and can be used in more extreme climates than air-source heat pumps (although air-source technology has improved).
- Absorption heat pumps are similar to air-source heat pumps except instead of using electricity to operate, they use alternative energy sources such as natural gas, propane, or solar- or geothermal-heated water.

To determine the best heat pump system for your home, contact a reputable heat pump installer/contractor to assess your home’s needs.

If you are installing a new heat pump, be sure to contact our office, with the help of our power supplier, Tri-State Generation and Transmission, there are rebates available. Paperwork needs to be submitted within 90 days of installation.

MINI-SPLITS AT A GLANCE

Mini-split systems, also known as ductless air-source heat pumps, heat/cool a home through an outdoor unit that connects to one or more individual indoor air handlers, which are typically mounted on a wall. Depending on the size of your home and personal preferences, a mini-split system is worth considering when you need to replace or upgrade your heating/cooling system.

Mini-Split System Benefits:

- Zone-controlled heating/cooling
- Higher energy efficiency ratings
- Easy to install
- Good for heating/cooling home additions

Mini-Split System Considerations:

- Potentially higher upfront cost
- Appearance
- May require electrical upgrades
- Not as effective in large spaces



Lights On After School

Chimney Rock PPD participated in the “Lights On After School” program in conjunction with their Pathfinder Program at the Bayard Public School on October 23rd. The students were given the opportunity to participate in our Lineman Rodeo, putting on the lineman gear, screwing on insulators and pulling fuses, tasks that a lineman does in their daily work. The kids as well as our employees always enjoy this activity.



CORN PUDDING

1/2 cup butter, softened
1/2 cup sugar
2 large eggs, room temp
1 cup sour cream
1 package (8-1/2 ounces) cornbread/muffin mix
1/2 cup 2% milk
1 can (15-1/4 ounces) whole kernel corn, drained
1 can (14-3/4 ounces) cream style corn

Preheat oven to 325 degrees. In a large bowl, cream butter and sugar until light and fluffy, 5-7 minutes. Add eggs, 1 at a time, beating well after each addition. Beat in sour cream. Gradually add muffin mix alternately with milk. Fold in corn.

Pour into a greased 3-qt. baking dish or 13x9 inch baking pan. Bake, uncovered, until set and lightly browned, 45-50 minutes.

Merry Christmas

In a manger long ago, a child was born who showed the world the path to peace and a love of mankind. Today, it still begins with a single, loving action that ripples into the collective spirit.

To our customers and friends, we wish you the Merriest Christmas and blessings for the New Year. Merry Christmas from the directors and employees at Chimney PPD

Shauna Abbott, Jacob Ashmore, Tina Douglas, Joel Duffield, Larry Fiscus, Shecky Francisco, Bryce Hargens, Corey Henkel, Ron Hubbard, Curtis Kayton, Richard Kildow, Justin McAllister, Travis Petersen, Dalton Propp, Stan Propp, Tanner Rafferty, Kevin Stuart, and Brandon Wyckoff.



Our Office will be closed the following dates:

***December 24th & 25th for Christmas
December 31st at 11:30 am and all day January 1st***

**Chimney Rock
Public Power District
128 W 8th St.
P O Box 608
Bayard, NE 69334**

Board of Directors

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Tanner Rafferty

Brandon Wyckoff

**During normal office hours
and after hours call:**

(308) 586-1824 or

(877) 773-6300

December Board Meeting

December 18th-8:00 am

This institution is an equal opportunity provider and employer.