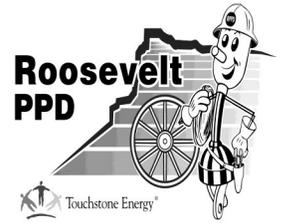


Roosevelt Public Power District

www.rooseveltppd.com



Issue 2

JULY 2016

Some Interesting Facts About Ceiling Fans

Ceiling fans have been helping Americans beat the heat for more than 100 years. Philip Diehl, a contemporary of Thomas Edison, is credited with being the inventor of the electrically powered ceiling fan in 1882. Diehl used the electric motor he engineered for the Singer sewing machine, added two paddle-blades, and the rest is history. The fans caught on fast, and Diehl didn't stop there. He improved his design by adding a light kit. By World War I, most ceiling fans were revving up with four paddle-blades rather than two.

An important reminder about ceiling fans is they do not provide refrigerated cooling like an air conditioner. Instead, they simply move the air in proximity to the fan. This movement of air from the electromechanical device is called convective cooling. The movement of air is no different than folding a piece of paper and fanning your face. A few months ago, Mother Nature was dishing out lots of convective cooling. You may recall the weathermen cautioning us about frigid wind-chill factors. Whether produced by wind, ceiling fans, or a piece of paper, air moving across our skin will evaporate the moisture produced by our bodies, which makes us feel cooler.

Research shows that more than 75% of all homes in the U.S. have ceiling fans. When used correctly, they can help lower summer cooling costs and make the air near the fan feel cooler than it actually is. Using ceiling fans in conjunction with your air conditioner creates a wind-chill effect inside your home. The energy saving idea is to run your ceiling fan at the speed of your liking and simply raise the set point of the thermostat 3 to 5 degrees. Do keep in mind, your comfort is a personal choice, so the recommended fan speed and the thermostat settings are not set in stone.

A frequent question asked about ceiling fans is: "Which direction should the paddle-blades spin during the summer months?" The answer is that your fan needs to spin counterclockwise in order to push the airflow downward. The opposite, or clockwise, applies for the winter. However, some people do not enjoy air movement from a ceiling fan during the heating season.

There is a downside to using ceiling fans. They can rack up unnecessary kilowatt-hours when no one is around to enjoy the breeze. Many homeowners have the idea they are somehow helping to cool the interior while they are away from the home. Left on and unattended, ceiling fans are just spinning up your electric bill.

from the Rural Electric Nebraskan, May 2016

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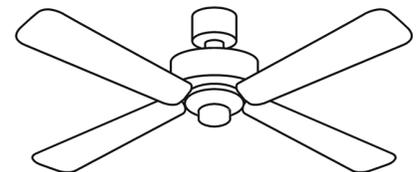
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WEBSITE FOR GREAT INFORMATION!!

Roosevelt Public Power District Customers,

The directors and employees of the District have been working diligently since the first of the year to complete the 2015 Audit, a Cost of Service study, a Rate Study, and a Strategic Planning Session with the Board.

At the April Board meeting the findings of the Cost of Service and Rate studies were reviewed. These studies were completed by Cooperative Finance Corporation (CFC) with whom we have work plan loans. Their findings, as well as a change in rate structure and a rate increase from Tri-State Generation, our power supplier, have been of concern to the District.

Due to this information, an increase in rates was approved; this is the first significant change since 2009. Beginning May 1st, the following rates became effective:

General Purpose – Residential

Monthly Customer Charge	\$26.00
KWH Charge	\$0.10334

Small Commercial – Three Phase

Monthly Customer Charge	\$37.00
KWH Charge	\$0.10334

Large Commercial – Three Phase

Monthly Customer Charge	\$57.00
KWH Charge	\$0.06527
Demand Charge	\$15.89

As always, please feel free to contact us with any questions.

July 30th, 2016 Roosevelt Public Power District will again Participate in the Scotts Bluff County Fair Parade and this Year, Power the Robot, from Tri-State G and T will be Accompanying us along the parade route!!

Help us to help you! If you have changed your phone number or contact information, please let the office know so that we may update your account. Write it on your bill stub, send us an e-mail, or give us a call. We like to inform our customers if we have to have a planned outage in order for our linemen to work safely; however, if we have old or incorrect information it leaves us unable to contact you.