

May 2021 >>>

Standby Generator
Youth Energy Leadership Camp
2021 EnergyWise Rebates
Electrical Safety Month
Board Member Recognized



Serving Stanton County and parts of Madison, Wayne, Cuming, and Colfax counties

EnLIGHTening NEWS



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Jim Scherer.....Treasurer
Doug Oertwich.....Director
John Gall.....Director

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Check us out on Facebook

**Report an Outage:
877-439-2300
for after office hours service**

Standby Generators

Things to Consider

With the rolling blackouts from this past winter in the rear-view mirror, the industry is taking a good look at how we can prevent this from happening again. They are reviewing processes, looking at ways to harden the system and identifying ways to winterize power plants and fuel sources that feed them. No one can predict if, or when this type of a situation will happen again, but we can learn from the past. In more than one instance, standby generators did NOT start or perform adequately.

Unfortunately, the standby generator at the District headquarter building did not work properly when power was lost during the February rolling blackout. An issue was found with a sensor that prevented the unit from picking up load. It was a simple repair, and we were able to get the unit up and running quickly. However, this is a reminder how important it is to check these units on a regular basis.

What is at stake if the power goes out? A bank or hospital may have far more at stake than a normal household. Farms with confinement buildings may require uninterrupted power. Standby generators can be designed to instantly switch over from the grid to standby generation with very little interruption or blink. These are all things to consider when designing and purchasing your generator.

Refer to the owner’s manual for the necessary maintenance for your specific generator. This will vary based on the brand of generator and the different fuel types. Here are a few items you may want to consider in addition to the general maintenance:

- Is my generator sized properly? Sizing is usually done when installing the generator, however, the requirements may have changed since the install date. Consider any new electric loads that your generator will be required to serve and make sure it is adequately sized.

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Youth Energy Leadership Camp>>>

Nebraska Rural Electric YELC 2021

Stanton County Public Power District is sponsoring current 9th, 10th or 11th grade students for an opportunity to learn more about the electrical industry, watch demonstrations, tour power stations and make life-long friendships while learning important leadership skills.

Camp will be held at the Nebraska State 4-H Camp near Halsey, Nebraska from July 19-23, 2021. Transportation to and from camp as well as camp expenses will be covered by the District.

Plus – Three campers will be selected to serve as Nebraska's Ambassadors to the National Rural Electric Cooperative Association's Rural Electric Youth Tour in Washington, D.C. in July 2022!



**Applications are due in the SCPPD office by May 15, 2021.
Contact the SCPPD office for an application today!**

Energy Efficiency:

Tune Ups

**Summer is just around the corner!
Is your air conditioning unit ready?**

Check into a tune up or have a performance verification test completed and be sure your unit is performing efficiently.

Don't forget to ask about the EnergyWise Rebate program!



EnergyWise Incentives >>>



2021 Incentive Rebate Programs

Energy Efficiency is important to all! If you are looking for ways to save energy and money, check our list of rebate programs. There are several options for customers to take advantage of in the 2021 year. For more information, check the website at www.scppd.com or call the office at 402-439-2228.

Residential Heat Pump Water Heater:

\$400 for air source with an EF > 1.9

\$650 for ground source with an EF > 2.8

High Efficiency Heat Pump:

\$400 - \$3,300 Incentive

Minimum SEER 15, EER 12.5 & HSPF 8.5

Includes Air-to-Air, and Water/Ground source

SMART thermostat:

\$25-\$100 Incentive options

Cooling System Tune-up: \$30

Attic Insulation: \$0.15 per square foot - \$300



Generators

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- Test the generator and transfer switch. Proper testing will ensure that your generator is ready to perform when it is needed. Running the generator is important but occasionally testing under load will prevent surprises during a power outage.
- Make sure the generator is clear of debris and rodents. It is critical that rodents are not able to nest in the enclosure and damage the wiring.
- Check the battery and battery charger if equipped to make sure the unit will start when it is needed.
- Check the fuel supply. Make sure you have ample fuel supply to run the generator the duration you desire. Make sure the fuel supply is of good quality for diesel and gas units.
- Check all electrical connections. This includes the AC wiring that will power the home and the DC wiring that will power the electrical system of the generator.

Chad Waldow; General Manager CEO



Electrical Safety Month

ELECTRICITY 101

To stay safe around electricity, start with these **SEVEN** basic tips:

1.



DON'T OVERLOAD OUTLETS OR CIRCUITS

Plugging in too many items or drawing too much power on a circuit can cause overheating, fire, and damage to devices.

2.



DON'T USE FAULTY ELECTRICAL CORDS OR PLUGS

Do not use cords that look frayed, worn or cracked. Do not use broken plugs. Never remove the grounding pin from a three-pronged plug.

3.



HAVE YOUR ELECTRICIAN'S NUMBER IN YOUR PHONE

Most electrical repairs or installations are not DIY projects. Hire an expert to avoid serious injury or wiring problems.

4.



BE CAREFUL AROUND H₂O

Never use electricity while standing in damp or wet conditions. Keep all electrical devices away from water, including cell phones that are charging.

5.



EVALUATE YOUR APPLIANCES

Do not use appliances in disrepair. Older or broken appliances can overheat, start a fire, and cause serious injuries.

6.



TEST YOUR GFCIs

Outlets near a water source should be equipped with GFCIs, which help prevent shock and electrocution caused by ground faults. Test monthly to make sure they are working.

7.



MAKE SURE YOUR HOME IS UP TO CODE

Your home should be properly wired and electrically sound. Contact a reputable electrician to evaluate your home.

Safe
Electricity.org®

Board Member Recognized>>>

Jim Scherer was recognized for his 6 years of service on the Nebraska Electric Generation & Transmission Cooperative executive board of directors, including 2 years as president, at the meeting on March 31, 2021.

Jim is pictured here with newly elected president, Keith Baker of KBR Public Power District. He is presenting Jim with a plaque to thank him for his years of service. Congratulations, and thank you for your service Jim!



Jim Scherer

SCPPD office closure

Monday, May 31, 2021 the SCPPD office will be closed for the Memorial Day holiday.

We remember and honor those who lost their lives and could not come home, reflecting on their service and why we have the luxury and freedom that we enjoy today.



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for overhead power lines

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