



WATT'S HAPPENING

KEEPING YOU PLUGGED IN TO WHAT'S HAPPENING!



Jim Piper Celebrates 20 Years



Jim Piper is a Line Foreman at South Central Public Power District. He is celebrating 20 years with the district this March. Jim's duties include overseeing the day-to-day work of the line crew. He ensures that work gets done safely and in a timely manner. Jim also works with customers to schedule work and to solve any issues they may have. Jim helps to restore power safely when needed and works to ensure the power stays on for our customers.

Jim is graduate of Arapahoe Public School. He completed his Merchant Course in 2002 and earned his Journeyman Certificate in 2011.

Jim lives in Clay Center, NE with his wife, Dawn. Dawn is the Office Director at College View in Hastings, NE. Jim has a daughter, Katelynn, who is a

Certified Patient Care Tech at Nebraska Medicine in Omaha, NE. He also has a son, Ethan, who is a Salesman at Spady's in Hastings, NE.

Jim's interests include the outdoors. He enjoys going on camping trips with his wife and motorcycle rides as a member of the American Legion Riders Group at Post 87. He spends some of his time DJ'ing for parties and weddings and likes watching people have a good time while enjoying music. He enjoys running the sound at his church and the people he interacts with there.

Jim is involved in the Clay Center Volunteer Fire & Rescue Department. He also recently became Co-VP of the Clay Center Community Club along with his wife, Dawn. Jim enjoys giving back to his community.

Thank you for your 20 years of dedication and service at South Central Public Power District, Jim!

EnergyWise Attic Insulation

If you have little insulation in the attic (six inches or less on average) and add at least six inches of R-19, you can take advantage of this EnergyWiseSM Residential Insulation Program. To be eligible, customers must have a heat pump or electric furnace or electric heat (baseboard, radiant, etc.).

Incentives

- \$.30/square foot with a maximum incentive amount of \$600 per existing residential dwelling.





ENERGY QUIZ

- 1. Most of the energy we use originally came from**
 - a. the sun
 - b. the air
 - c. the soil
 - d. the oceans
- 2. Electrical energy can be produced from**
 - a. mechanical energy
 - b. chemical energy
 - c. radiant energy
 - d. all of the above
- 3. Which uses the most energy in American homes each year?**
 - a. lighting
 - b. water heating
 - c. heating and cooling rooms
 - d. refrigeration
- 4. The U.S. consumes lots of energy. Which fuel provides the most energy?**
 - a. petroleum
 - b. coal
 - c. natural gas
 - d. solar
- 5. Coal, petroleum, natural gas, and propane are fossil fuels. They are called fossil fuels because:**
 - a. they are burned to released energy and they cause air pollution
 - b. they were formed from the buried remains of plants and tiny animals that lived hundreds of millions of years ago
 - c. they are nonrenewable and will run out
 - d. they are mixed with fossils to provide energy
- 6. Gasoline is produced by refining which fossil fuel?**
 - a. natural gas
 - b. coal
 - c. petroleum
 - d. propane
- 7. Natural gas is transported mainly by**
 - a. pipelines
 - b. trucks
 - c. barges
 - d. all three equally
- 8. What sector of the U.S. economy consumes the most of the nation's petroleum?**
 - a. residential
 - b. commercial
 - c. industrial
 - d. transportation
- 9. Global warming focuses on an increase in the level of which gas in the atmosphere?**
 - a. ozone
 - b. sulfur dioxide
 - c. carbon dioxide
 - d. nitrous oxide
- 10. Solar, biomass, geothermal, wind, and hydropower energy are all renewable sources of energy. They are called renewable because they**
 - a. are clean and free to use
 - b. can be converted directly into heat and electricity
 - c. can be replenished by nature in a short period of time
 - d. do not produce air pollution



DAYLIGHT SAVINGS TIME – MARCH 12TH, 2023
SPRING FORWARD 1 HOUR

11. Electricity is the movement of

- a. atoms
- b. molecules
- c. electrons
- d. neutrons

12. In a nuclear power plant, uranium atoms

- a. combine and give off heat energy
- b. split and give off heat energy
- c. burn and give off heat energy
- d. split and give off electrons

13. Today, which renewable energy source provides the U.S. with the most electricity?

- a. hydropower
- b. solar
- c. biomass
- d. wind

14. How much of the energy in burning coal reaches the consumer as electricity?

- a. 1/3
- b. 1/2
- c. 3/4
- d. 9/10

15. Propane is used instead of natural gas on many farms and in rural areas. Why is propane often used instead of natural gas?

- a. it's safer
- b. it's portable
- c. it's cleaner
- d. it's cheaper

Answers:
1.a | 2.d | 3.c | 4.a | 5.b | 6.c | 7.a | 8.d | 9.c | 10.c | 11.c | 12.b | 13.d | 14.a | 15.b

Keep Kids Safe Around Trees and Power Lines

When kids take a break from gaming or other devices, they may head outdoors to play. If they will be climbing trees, scope out the area first to ensure that treetops do not have power lines running through them.

Not realizing power lines are energized, children may reach up to grab a line or accidentally come too close to it when they are playing or sitting high up in a tree.

Even if power lines are not touching the tree, contact could happen once weight is added to the branch.

In addition, teach kids to fly kites, drones and remote-control planes in open areas free from power lines.

If a toy or other object lands in a substation, please call your electric utility to retrieve the item. Never approach the fence or try to enter the area.

Take time to teach children and teens how to respect and identify potential electrical hazards.



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The regular meeting of the Board of Directors of South Central Public Power District is held the third Tuesday of each month at 9AM at the District's office in Nelson, Nebraska.

Nelson Office

275 S Main St | Nelson, NE 68961

402.225.2351 or 800.557.5254

Monday - Friday
8 AM - 5 PM

www.southcentralppd.com

Power Outages

402.225.2351 or 800.557.5254

Visit the current outage map on our website.

Watt's Happening Editor
Lisa Peterson
Public Relations Manager
lisap@southcentralppd.com

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