



Watt's Going On

Greg McFarland, General Manager/CEO
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The construction is complete and Jackson Electric's solar array is generating electricity. Stop by the office to observe the array and view its output. We are in the midst of planning a dedication ceremony of the solar array in the spring of 2014. We will keep you informed as to the date.

It is my hope that you and your family will have an enjoyable and safe Christmas and New Year. Take a moment to watch the excitement in the eyes of your children and grandchildren as they count down the days to Christmas. Celebrate the season, and I'll see you in the new year.

Safety always! ■

Protecting Your Identity

The Red Flags Rule requires many businesses and organizations to implement a written Identity Theft Prevention Program designed to detect the warning signs — or “red flags” — of identity theft in their day-to-day operations. By identifying red flags in advance, businesses will be better equipped to spot suspicious patterns that may arise and take steps to prevent a red flag from escalating into a costly episode of identity theft.

Jackson Electric Cooperative has a written policy in place for detecting, preventing and mitigating identity theft. Because of this, Jackson Electric member service representatives **cannot provide electric account information to anyone who is not listed on the account. All new membership applications are subject to identity verification for a minimal fee.**

These procedures are in place to protect your identity. ■

*Merry Christmas
and Happy New Year*

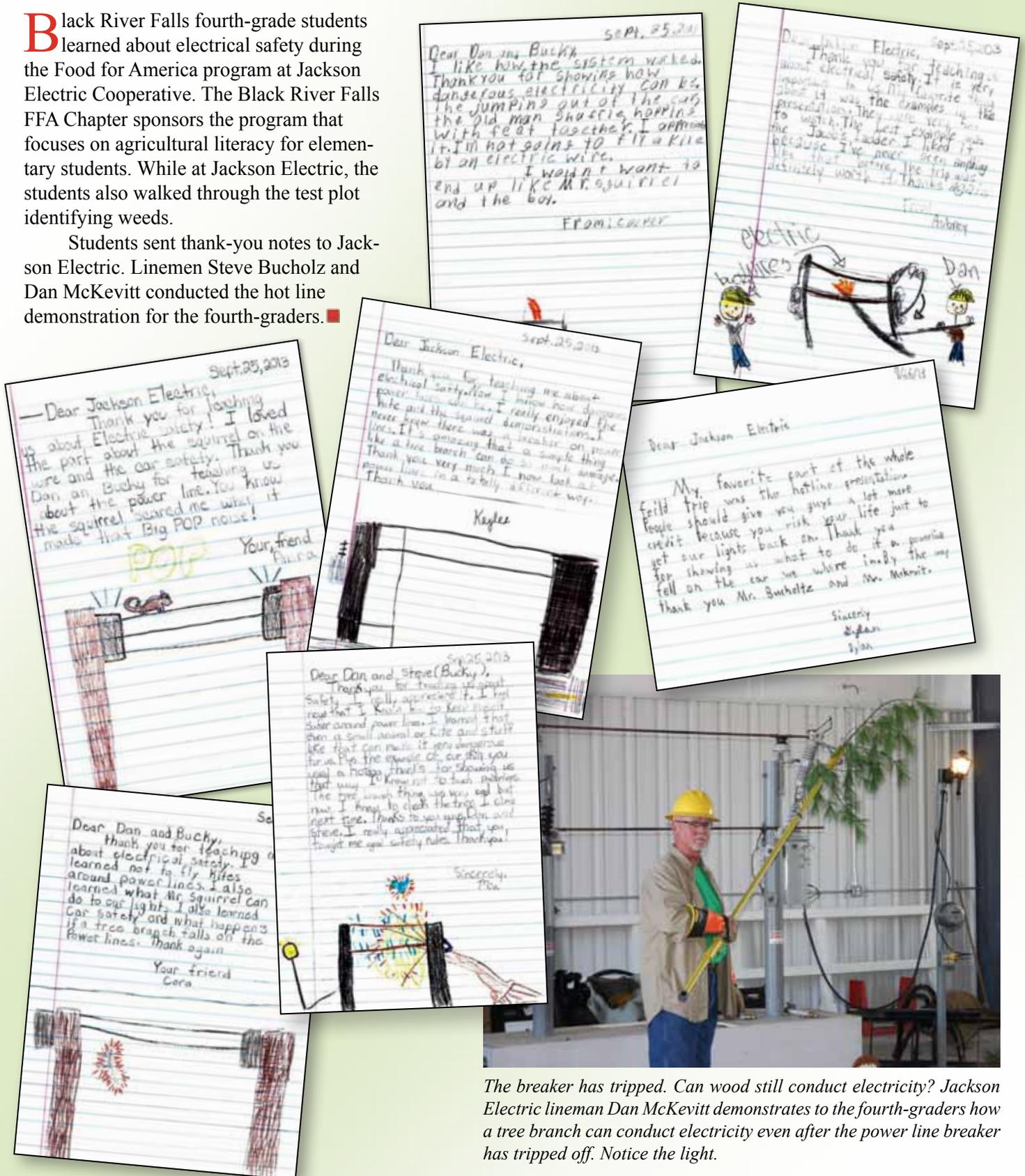


*From your Jackson Electric
Cooperative Employees*

Successful Day Learning About Electrical Safety

Black River Falls fourth-grade students learned about electrical safety during the Food for America program at Jackson Electric Cooperative. The Black River Falls FFA Chapter sponsors the program that focuses on agricultural literacy for elementary students. While at Jackson Electric, the students also walked through the test plot identifying weeds.

Students sent thank-you notes to Jackson Electric. Linemen Steve Bucholz and Dan McKeivitt conducted the hot line demonstration for the fourth-graders. ■



The breaker has tripped. Can wood still conduct electricity? Jackson Electric lineman Dan McKeivitt demonstrates to the fourth-graders how a tree branch can conduct electricity even after the power line breaker has tripped off. Notice the light.

Rebate Submission Deadline Approaching

The deadline for submitting energy efficiency rebates to Jackson Electric Cooperative is January 3, 2014. To download a rebate application form, go to www.jackelec.com or contact our office. A copy of your invoice or receipt dated on or before December 31, 2013, must accompany the signed and completed rebate application

form. All equipment, appliances, and lighting must be installed on Jackson Electric Cooperative's lines to receive a rebate. All rebates are subject to change without notice. ■

APPLIANCES	AMOUNT/ITEM
Clothes Washer	\$25
Dehumidifier	\$25
Dishwasher	\$25
Refrigerator	\$25
Room Air Conditioner	\$25

All appliances must be Energy Star rated.

HVAC	AMOUNT/ITEM
Air Source Heat Pump (HSPF 7.7 or greater)	\$250/ton
Geothermal Heat Pump (SEER not required)	\$500/ton
Heat Pump Water Heater (efficiency rating with a COP of 2.00 or more)	\$300



THE FACTS:

Portable Electric Space Heaters

- All electric space heaters produce one unit of heat for every one unit of electricity consumed. **They are all 100 percent energy efficient.**
- To give you an approximate cost of how much an electric space heater will cost you to operate, use the following formula:

$$1,500\text{-watts}/1,000 \times \$0.1130/\text{kwh} \times 8 \text{ hours of operation} = \text{cost}$$
 For example, use a 1,500-watt space heater eight hours a day for 30 days = \$40.68 per month
- Most of us don't plan on turning off the furnace heat in our house, so the space heater is an additional expense.
- If you want to save money heating your home, the dual fuel program is a more economical choice than using a portable space heater.

Contact Jackson Electric Cooperative to learn how you can heat your home with electricity and save money.

LIGHTING	AMOUNT/BULB or FIXTURE	
CFL	Less than 60 watt (not 60 watt incandescent equivalent)	\$1.00
CFL	Greater than or equal to 60 watt (not 60 watt incandescent equivalent)	\$5.00
CFL Fixture	Energy Star, hardwired	\$5.00
LED Lamp or Fixture	Minimum 5 watts	\$2.00
LED Technology Security Lighting	Minimum 30 watts	\$15.00
LED Exit Sign		\$5.00
Occupancy Sensor		\$5.00
Pulse Start Metal Halide	Replacement only	\$15.00
T5 Fixture		\$7.50
T8 Fixture	Replacement only	\$5.00

Electric Heat Spotlight—Garage/Shop Unit Heaters

Use electric resistance heat to warm your garage or shop.

Take the chill out of your garage or shop with this 100 percent energy efficient unit heater. A three-position switch provides heating and summer fan-only operation, with an accurate built-in thermostat allowing for precise temperature control.

Electric garage/shop heaters are clean and odorless, and they quickly warm enclosed spaces. A versatile

mounting bracket allows for easy attachment to the wall and/or ceiling.

This unit qualifies for Jackson Electric Cooperative's dual fuel rate when hard-wired to the dual fuel meter.

For more information on this heater or other ways to save on your heating bill this winter, contact Jackson Electric Cooperative or go to www.jackelec.com.



Type of Electric Heat	Efficiency	Cost/kwh	Propane/gal.
Garage/Shop Heater	100%	\$0.06	\$1.29

For example: By participating in Jackson Electric Cooperative's dual fuel program, the dual fuel rate is \$0.06 per kwh. That is comparable to paying \$1.29 per gallon of propane for an 80 percent efficient propane garage heater. Retail price for an electric garage heater is approximately \$299 plus tax.

Ask Your Cooperative

Steve Meyer, Member Services Director



Q: Why does Jackson Electric control my electric heat and water heater during the winter?

A: The load control of electric heat and water heaters during the winter is part of the load management program administered by our power supplier, Dairyland Power Cooperative. Jackson Electric par-

ticipates in this program because there is a huge financial incentive for the cooperative and its members.

Jackson Electric pays a substantial demand charge that can be reduced by switching off water heaters and electric heat during the winter peak (high usage) period. Generally, winter peak periods are between the hours of 5 and 10 p.m. That's when people are at home running washers, dryers, dishwashers, heaters, and so on. It is during this period that energy costs

to the cooperative are highest. By managing the electrical load during the peak period, we can reduce our wholesale power costs. That savings, in turn, is passed on to the membership.

If you have a question to ask Jackson Electric Cooperative, please submit to our office at P.O. Box 546, Black River Falls, WI 54615 or email cblaken@jackelec.com, and put in the subject line "Magazine Question." ■

What is Demand?

Demand or kilowatt (kW) is the electrical energy used at any instant of time. This differs from the energy you purchase (kWh) which is the energy used over a period of time. A 100-watt light bulb draws 100 watts. That's the demand. Use it for 10 hours and that's one kilowatt-hour (kWh).

Jackson Electric Cooperative's office will be closed on December 24 and 25 and January 1. If you experience an outage during this time, please call our outage number at 855-222-DARK (3275).



Greg McFarland,
General Manager/CEO

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Outage Only Number:
(855) 222-DARK (3275)

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Get the **GREEN** in your future Without the Panels



Support renewable energy by participating in Evergreen. A voluntary program offered by Jackson Electric Cooperative, you agree to pay a small extra charge, in addition to your monthly electric bill, to help offset the additional cost of renewable energy generation.

Sign up before **December 31, 2013**, and receive a reusable tote as our way of saying "thank you" for supporting renewable energy.

I support
Renewable Energy!
Sign me up for



- 1 block (\$1.50 per month)
- 2 blocks (\$3.00 per month)
- 3 blocks (\$4.50 per month)
- 4 blocks (\$6.00 per month)
- 5 blocks (\$7.50 per month)
- ____ blocks at \$1.50 per block per month

Name: _____

Address: _____

City: _____

State: _____ Zip: _____

Phone: _____

Account #: _____

I understand that this amount is in addition to my monthly energy bill and I may cancel my purchase at any time.

www.jackelec.com