New Enterprise Rural Electric Cooperative, Inc.

A Touchstone Energy® Cooperative **NEW ENTERPRISE**

One of 14 electric cooperatives serving Pennsylvania and New Jersey

NEW ENTERPRISE RURAL ELECTRIC COOPERATIVE, INC.

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EMERGENCY OUTAGE NUMBERS

814-766-3221 1-800-270-3177

COOPERATIVE (ONNECTION

Guest Column

An Ounce of Prevention



THEY SAY NOTHING LASTS forever, and that is certainly true of the equipment needed to bring electricity to your farms, homes, and businesses. One essential component is the wooden pole supporting the wires and equipment needed for you to be able to turn on the lights.

On average, a wooden pole's life span is about 40 years. At

New Enterprise Rural Electric Cooperative (REC), we inspect

MIKE SHAWLEY every pole on our system every

10 to 12 years. We contract with an outside vendor to perform a routine inspection to check the inside of each pole for rot. Traditionally, several holes are drilled into the pole to check for rotting areas, a preservative is injected and the hole is plugged. Inspection crews will also dig around the pole where it meets the ground to check for external rot. New technology has created some less invasive examination methods such as sending sound waves through the pole to determine the inside's condition. Another new method is the use of a small drill bit — about 1/8 inch in diameter — connected to a computer that reports on the internal condition as the bit is drilled into the pole.

In 2020, your cooperative management team decided to take things one step farther than the periodic inspections. We wanted to do more preventive maintenance by evaluating poles on our system that are more than 50 years old. Each pole has a brand burned into it that indicates the length, treatment method and the year it was manufactured. This information has always been noted in our records from routine pole inspections and daily engineering and line construction. From our records, we found nearly 500 of the 11,000 total poles on the system to be more than 50 years old.

Cooperative personnel have been visiting these poles to determine if they need to be replaced or if they have a few more years of reliable service left in them before they undergo the next internal inspection. We look for problems such as large, deep cracks, peeling shells, woodpecker damage and clearance issues due to the pole being too short. During the last three years, we have replaced 280 of the poles on the list. We targeted



POLE REPLACEMENT: New Enterprise REC lineworkers use a track-mounted digger while replacing a pole in a remote area of Sherman's Valley.



POWER BEHIND THE POWER: New Enterprise REC lineworkers replace a pole carrying two separate circuits along Waterfall Road in Three Springs.

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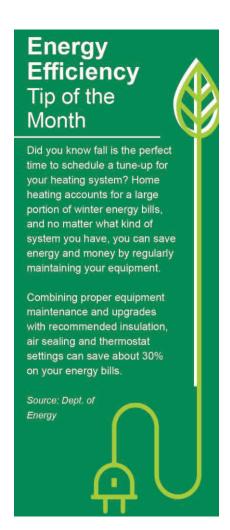
GUEST COLUMN

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the Waterfall service area first, then moved to the Eichelberger substation area, and now we are working in the Waterside service area.

We are constantly evaluating and inspecting the lines and equipment to ensure our electrical system is as safe and reliable as possible. If you ever see poles, wires or equipment that looks damaged, please do not hesitate to call our office to report it. We will investigate it and make the necessary repairs to prevent an unexpected outage.

MIKE SHAWLEY OUTSIDE OPERATIONS MANAGER





WE WILL BE CLOSED ON



LABOR DAY

Sept. 4

What's Your Appliance Safety IQ?



Clothes Dryer

Children have been electrocuted when hiding behind dryers; some pets also like to nap there.

Install a childproof lock on the laundry room door, as well as on your washer and dryer—especially front-loading models.

Clean lint screen between loads, and thoroughly clean the vents and duct system at least twice a year.

Make sure hoses, seals and connections do not leak and are secure.



Refrigerator

Follow the manufacturer's instructions for maintenance.

Clean the coils every six months to a year.

Keep an eye out for dust or lint under or behind your fridge and remove it to let your refrigerator breathe.

If you have young children in your home, make sure your refrigerator is not a tipping hazard. Consider using an appliance anchor that secures your tall appliance to the wall.





Hot Water Heater

Make sure your hot water heater is well-maintained.

Make sure it does not have excessive pressure buildup by testing the relief valve (or have it tested) at least once a year.

Ensure vents are connected securely and that the correct parts are used to avoid carbon monoxide production.

Have all components of the appliance inspected regularly (at least once a year) by a technician.

College Dorm Room Essential: Safety

most college students are already back to school and settled in their dorm. However, it is not too late to make changes to their dorm safety. Personalization is a big trend for college dorm rooms and shared housing facilities. College furnishings — from bedding and décor to kitchen supplies and electronics — often reflect interests and future aspirations. One essential for the college residence is safety.

"There is a tendency for college students to want to bring everything they own," says Erin Hollinshead, executive director of the Energy Education Council's Safe Electricity program. "The limited number of electric outlets in student rooms can tempt many to use multiple extension cords and power strips, which can cause cords to overheat, creating shock, and fire hazards."

Potentially older wiring in student housing and apartments may not be able to handle the increased electrical demand of today's college student. If use of an appliance frequently causes power to trip off, or if its power cord or the outlet feels hot, the appliance should be disconnected immediately and the condition reported to the landlord or campus housing staff.

Safe Electricity offers the following safety tips for students to help prevent and reduce the risk of electrical fires in their student housing:

- ▶ Only purchase and use electrical products tested for safety. The U.S. Occupational Safety and Health Administration publishes a list of approved testing laboratories. Some common approved safety labels include: Underwriters Laboratories Inc., Canadian Standards Association, and MET Laboratories.
- Avoid overloading extension cords, power strips or outlets.
- ► Use power strips with an over-current protector that will shut off power automatically if there is too much current being drawn.

- ▶ Never tack or nail an electrical cord to any surface or run cords across traffic paths or under rugs where they can be trampled or damaged.
- ► Use the correct wattage lightbulbs for lamps and fixtures. If no indication is on the product, do not use a bulb with more than 60 watts.
- ► Keep all electrical appliances and cords safely away from bedding, curtains, papers, and other flammable material.
- ▶ Make sure outlets around sinks are equipped with ground-fault circuit interrupters (GFCI) before use. If they are not, contact the resident assistant, campus housing staff or landlord.
- ▶ Unplug small appliances when not in use and all electronics when away for extended periods.
- ▶ Always use microwave-safe containers. Glass, ceramic containers and plastics labeled "microwave-safe" should always be used. Metal and aluminum foil can damage the microwave or start a fire. If the microwave is damaged in any way, do not use it.
- ▶ Smoke detectors should never be disabled, and fire alarms should never be ignored or taken casually as a drill. Every time a fire alarm sounds, residents should calmly and quickly follow practiced procedures and immediately exit the building.

"Stress to students that in the event of a fire, it is important to follow safety procedures and get out of harm's way immediately," Hollinshead adds. "Property and valuables can be replaced, but lives cannot." •



ALWAYS ROOM FOR SAFETY: College students should keep all electrical appliances and cords safely away from bedding, curtains, papers, and other flammable material.

Yoo-hoo! Where are You?

EVERY YEAR, NEW ENTERPRISE Rural Electric Cooperative (REC) returns capital credits to active and inactive consumer-members. We need your help to locate former members of the cooperative. Below is a list of people who have not cashed their checks. Regardless of the reason, we

would like to return their money to them.

If you know someone on this list, please contact the office at 814-766-3221 or toll-free at 800-270-3177 or email us at info@newenterpriserec.com.

BAKER ADAM MICHAEL - HOPEWELL PA BARNETT CHRISTOPHER - THREE SPRINGS PA BECK JAMES E - CLEARFIELD PA BENNETT HAROLD - SCHELLSBURG PA BENNETT BARBARA - SCHELLSBURG PA **BICKING BRENDA - DOWNINGTOWN PA BLACK CAROL LWELLS - TANNERY PA** BLACK CHRISTA L - WATERFALL PA **BLACK FELICIA - SAXTON PA BLOUGH CARLEY - DAVIDSVILLE PA** BONSALL JOYCE M - ALTOONA PA BRAZLE PAMELA J - MARTINSBBURG PA CAMPBELL KRYSTAL - ST AUGUSTINE FL CIMBALISTA STEPHEN - BUTTE MT CLAPPER LUCAS - EVERETT PA **COFFMAN DOLORES - SAXTON PA** COGAN JOEL T - CLEARVILLE PA CROOKS WESLEY - SAXTON PA DIVELY MICHAEL A - ALTOONA PA DIXON BRIANA N - LOYSBURG PA DODSON KAY - HOPEWELL PA DOLBIN ROBERTA - ALTOONA PA DOPP HEATH L - WILLIAMSBURG PA ELLIOTT DIANE M - ROBERTSDALE PA ELLIOTT RICHARD A - ROBERTSDALE PA ETHRIDGE DEBORAH E - LOWER PAXTON PA FEATHERS JEREMIAH - ROARING SPRING PA FINNEGAN JOSEPH S - ALTOONA PA FORD SYDNEY - WATERFALL PA FREDERICK CATHY A - ROARING SPRING PA FRIEDLINE LEE - BEDFORD PA FRIES RONALD W - BELLWOOD PA FRIES THOMAS J JR - BELLWOOD PA GATES MINDY - NEW ENTERPRISE PA GATES ROBERT V - NEW ENTERPRISE PA GESSER ANGELA - ALTOONA PA GESSER WILLIAM A - ALTOONA PA GILLI AND KATINA R - THREE SPRINGS PA GORMAN STEVE - ROARING SPRING PA GRACE DAVID W - BEDFORD PA

GREENAWALT MARK W - PORTAGE PA GRUM TERRY L JR - BREEZEWOOD PA **GUYER EDITH - NEW ENTERPRISE PA** HALL SHIRLEY A - ORBISONIA PA HANEY DANETTE S - EVERETT PA HANEY JASON D - EVERETT PA HELSEL GREG - NEW ENTERPRISE PA HERSHBERGER JEREMY L - WOODBURY PA HOFFMAN ELIZABETH - HARRISONVILLE PA HOFFMAN KEVIN - HARRISONVILLE PA HORTON JONI N - HOPEWELL PA HORTON MATTHEW W - HOPEWELL PA **HOST MARRIOTT CORPORATION -**MIDDLETOWN PA JARVIE VANNIE SOUTH - FORK PA JOHNSTON GREGORY E - LITTLE ROCK AR KAISER JACOB - THREE SPRINGS PA KELLER JUDITH F - FREDERICKSBURG VA KILGORE KELLY R - HOPEWELL PA KING THOMAS S - HARRISONVILLE PA KONSAVICH BETTY A - FALLING WATERS WV KYLER SHANA B - NORTH LITTLE ROCK AR LAMENS AMBER - I WOODBURY PA LAMENS ZANE T - WOODBURY PA LEACH ROY D - GREENCASTLE PA LEBEAU DAVID - THREE SPRINGS PA LEBEAU DAWN - THREE SPRINGS PA LOFHJELM ERIC I - JAMSVILLE MD LONG JAMES P - ALTOONA PA MARTIN JOSHUA R - JACKSONVILLE FL MATEO LUIS E - BRISTOL PA MATEO IDALIA - BRISTOL PA MCCONAHY ANNA F - ROARING SPRING PA MCILNAY SCOTT R - LATROBE PA MCKIM LOUISE - HUNTINGDON PA MEDLIN GLORIA A - DUNDALK MD MEDLIN KENNETH E - DUNDALK MD MELLOTT CANDY M - EVERETT PA MELLOTT GEORGE - HARRISONVILLE PA

MELLOTT JASON - HARRISONVILLE PA

METZGER BONNIE L - ANN HARBOR MI MILLER ANGELA D - GREENCASTLE PA MILLER JAMES R II - HOPEWELL PA MILLS STEPHEN V - EVERETT PA MINNICH DONALD - WAYNESBORO PA MOSEBEY SHERLYN - MIFFLINTOWN PA NAGLE JACKIE - LAUREL MD ORTH GLADYS M - HARRISONVILLE PA OTT MICHAEL S - MARTINSBBURG PA PEPPLE BRIDGET - DUNCANSVILLE PA PITTENTURF SHIRLEY A - CLEARVILLE PA POFF KENNETH E JR - BROGUE PA REDINGER VICTORIA - MARTINSBBURG PA REESE JACK W SOUTH - FORK PA REESE LUCY SOUTH - FORK PA REFFNER JOE W - BEDFORD PA RICHARDSON JENNIFER - CUMBERLAND MD RIEHL LEONARD - LOYSBURG PA RISBON JOANN E - BEDFORD PA ROMONOVICH PATRICIA - PITTSBURGH PA RUPERT BERTHA G - ALTOONA PA SEARS REBECCA - TAKOMA PARK MD SHAFFER JEFFREY A - GETTYSBURG PA SHAFFER KIMBERLY A - GETTYSBURG PA SHEEDER ROGER L - MCCONNELLSBURG PA SIBLE KERRI - TYRONE PA SIBLE NATHAN T- YRONE PA SIEGEL CARL - TAKOMA PARK MD SMITH TINA - BERLIN PA SOUDERS ROY J - MCCONNELLSBURG PA SOUDERS TAMMY - WATERFALL PA STOUT LINDA D - HOPEWELL PA VEASEY GEORGE - HUNTINGDON PA WAITE TRAVIS W - ORBISONIA PA WHITAKER LISA - HOPEWELL PA WINDSOR REBECCA - PORTAGE PA YINGLING TIMOTHY - MARTINSBBURG PA