

Lyon Rural Electric Cooperative



A Touchstone Energy® Cooperative 

Phone : 712-472-2506 or 1-800-658-3976 ~ Website : www.lyonrec.coop
Office Hours : Monday thru Friday 7:30 a.m. to 4:00 p.m.

REMINDERS

If you are moving, please notify your cooperative when you move and inform the new owner to get signed up for service.

Recent Flooding

Thank you to each and every one of our members for your incredible patience and understanding during the recent flood. It was a challenging time for many especially the 150 members who were without power. But thanks to the hard work of our team, we got the power restored by Sunday morning. Your patience and support meant a lot to us. It shows how strong Lyon County is when we all come to together in tough times.

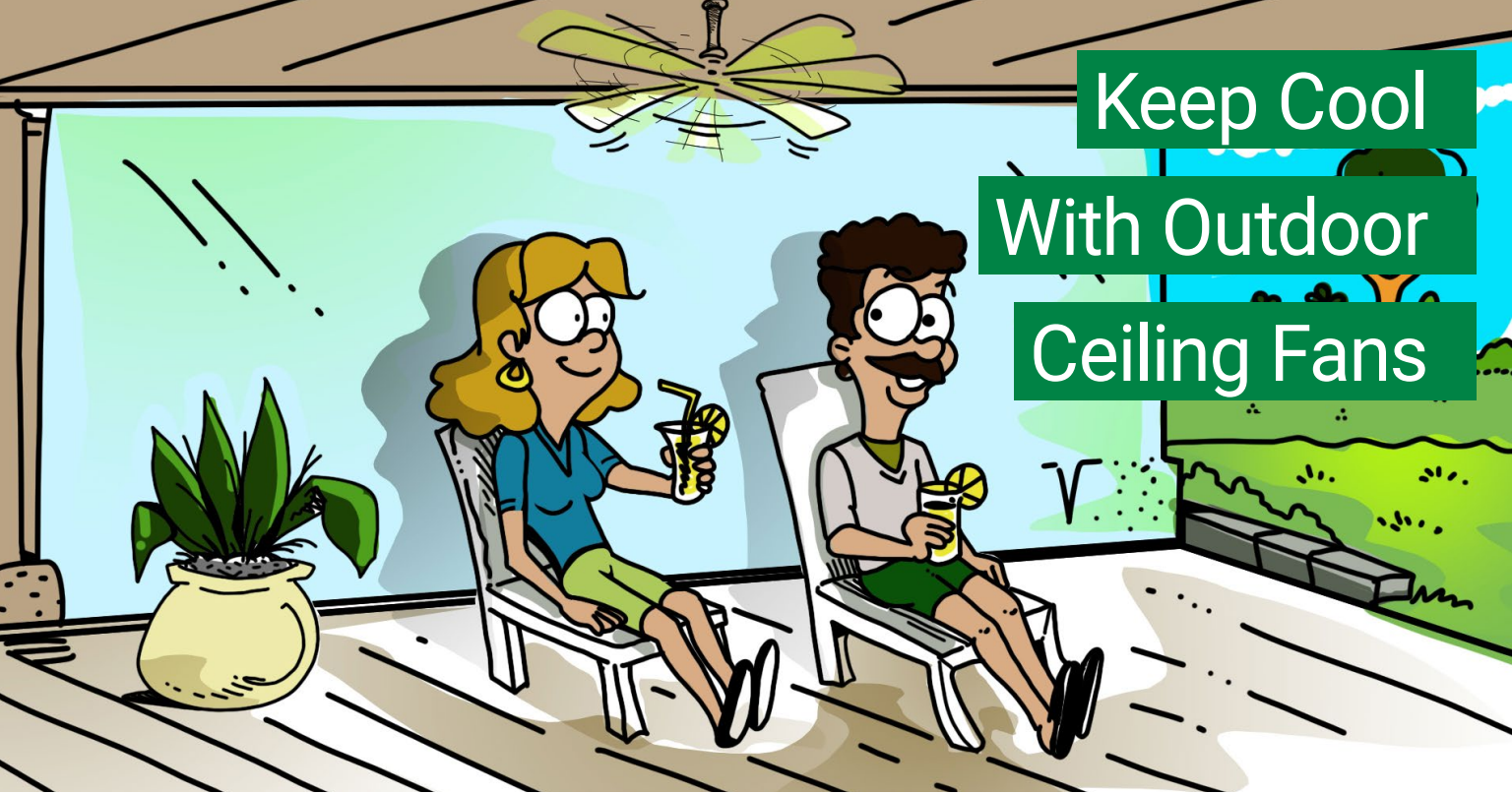
ENERGY EFFICIENCY TIP OF THE MONTH

Electricity used to operate major appliances accounts for a significant portion of your home energy use. Here's an easy way to lighten the load on your clothes dryer. Before you dry a load of damp clothing, toss in a clean, dry towel. The towel will absorb excess water, shortening the drying time. If your dryer does not include an autosense feature, reduce the timer to about half of what you normally would. Remove the towel about 15 minutes after the cycle begins. Shorter drying times will extend the life of your dryer and save energy.

Source: homesandgardens.com



The group above are members from Federated Rural Electric, Osceola Electric Cooperative and Lyon Rural Electric Cooperative. They all traveled together to Bismarck, North Dakota on June 12-14. During their tour, they visited Garrison Dam, Basin Electric's Antelope Valley Station, Coteau Freedom Mine and enjoyed a riverboat cruise on the Missouri River. The group from Lyon Rural Electric included: Amy and Jason Korthals, Kent and Patty Nieuwendorp, Marvin Metzger, Gene Metzger, Marvin and Deb Flier, Mark and Margie Dominy and Rick and Linda Korthals.



Keep Cool With Outdoor Ceiling Fans

Your family might use your covered outdoor porch or patio more often this summer if you keep the temperature out there cooler by installing a ceiling fan.

Outdoor ceiling fans come with ratings like “damp” or “wet” that indicate what kind of climate—like humid or rainy—they can operate in safely.

Never install an indoor fan on your outdoor porch; it’s not safe. Instead, choose one specifically made

for outdoor use with all-weather blades, corrosion- and rust-resistant paint finishes, and a motor casing featuring a waterproof seal.

Overhead fans are a great addition to a porch, sunroom or even a garage. Even in outdoor rooms with extra sunlight, a fan can circulate the air, making anyone sitting or standing nearby feels cool and comfortable.

In Summer Heat, Keep an Eye on Neighbors

Hot summer days put people at risk for heat-related illnesses and can exacerbate existing medical conditions. Doctors recommend you spend the hottest part of the day indoors enjoying the air conditioning.

But for those whose homes don’t have air conditioning or who can’t afford to turn it on, the risk is acute. That’s especially true for the elderly or ill, who could be at risk for heat stroke or even death.

If you know someone whose house might get too hot to handle this summer, call them or stop by to check on them every day. Use a neighborhood association directory or your own personal contacts to arrange phone calls during the summer months to elderly neighbors or those who live alone. Encourage neighbors or family members to use air conditioners during the hottest part of the day or spend it in an air conditioned public place, like a mall or library. If you find someone in medical distress because of the heat, call 911.

Some states and counties encourage residents to help keep their neighbors safe through organized campaigns.

Your local Salvation Army or hospital can tell you about programs already in your area. Or you can start one in your own neighborhood.

Enlist the support of your local politicians or non-profit organizations to arrange a countywide system. One phone call could save a life.



Beware When Water and Electricity Mix

The bathroom is one of the few places in the home where electrical appliances and water have a great chance to meet—and a great chance to cause electrical shock or death.

If you have kids, the bathroom can be a room of hazards—electrical or otherwise—waiting to happen.

But it doesn't have to be. Try these tips to dampen the danger:

1. Use a bath mat with a non-skid bottom on the floor and use a non-slip mat or decals on the floor of the tub.
2. Keep medications and vitamins in their original containers to avoid confusion, and always choose child-resistant caps. Keep medications and cleaning supplies locked away if small children are around.
3. Make a storage space under the counter and out of the way for hair dryers, curling irons and other

electrical appliances that could be hazardous with water contact. Educate children on the dangers of mixing water and electricity.

4. Use nightlights in the hallway and bathroom for easy bathroom access at night.
5. Don't leave children unattended during bath time. If you have toddlers, use toilet seat locks to prevent drowning.
6. Check the temperature of bath water and fully fill the tub before putting children in. Tap water can instantly scald if you let it run too hot. Lower the temperature on your water heater to 120 degrees Fahrenheit to guard against burns, but keep bathwater at 100 degrees Fahrenheit or lower.
7. Use only electrical appliances or cords that bear the label of an independent testing laboratory like Underwriters Laboratories.

'Summer' School: Lessons on Keeping Cool

School may be out for the summer, but here's a test: On a hot day, will setting the thermostat at a very low temperature cool your house faster?

If you answered yes, you're in need of summer school. Lowering the thermostat beyond the temperature you desire only makes your air conditioner run longer, not faster. You could end up paying more money for an uncomfortably chilly house.

Here are a few more lessons to add to your air conditioning know-how:

1. Want to pay to be cool only when you're at home? Install a programmable thermostat, which lets you set the thermostat higher for hours when the house is empty, but lower during your at-home hours. It takes less energy to re-cool your home when you return than it does to keep it cool while you're gone.
2. Set the thermostat at 78 degrees. You'll save about 15 percent on your cooling bill over a 72-degree setting, while remaining comfortable.
3. Keep lamps and other heat-emitting devices—like TVs and large electronics—away from the thermostat. Such appliances can trick the thermostat into "thinking" the air is warmer than it really is so it should keep running when the house is already cool.

4. The morning sun might help you wake up, but don't forget to close your curtains and window shades before you leave the house for the day to keep the sun's heat out.
5. If you use room air conditioners, make sure they fit snugly into window frames, and close all heating ducts.

Operating Statistics		
	MAY	
	2023	2024
KWH Purchased	10,011,692	10,213,623
KWH Sold	9,804,317	9,953,153
Percentage of Line Loss (Year to Date)	3.53%	3.37%
Total Demand	18,726 KW	17,456 KW
Average Farm Consumption	2,116 KWH	2,583 KWH
Average Farm Bill	\$240.76	\$308.83
Income Per Mile	\$1,128.31	\$1,165.59
Expenses Per Mile	\$1,066.17	\$1,153.86
Miles Energized	872.86	884.82
Cost of Wholesale (For the Month)	6.77¢	6.59¢

Local Teens Attend National Tour Program

Jade Kruse (left) and Breyana Bosch (right) of Rock Rapids recently participated in the National Electric Cooperative Youth Tour of Washington, D.C., sponsored by Lyon Rural Electric Cooperative.

They traveled to Washington, D.C., with 35 other student leaders from Iowa.



Each year in June, this weeklong leadership development program provides high school students opportunities to learn first-about government, the electric cooperative business model and today's pressing issues in the energy industry. Students met their elected representatives in the U.S. House and Senate, toured historic sites and ran their very own Snack Cooperative.

The Electric Cooperative Youth Tour has been a joint effort of local owned electric cooperatives, such as Lyon Rural Electric Cooperative their statewide trade associations, and the National Rural Electric Cooperative Association (NRECA) for over 65 years.

In addition to taking in the sights of the nation's capital, all the state groups convened for the Rural Electric Youth Day, sponsored by NRECA, to learn from public figures and other inspirational speakers. This year's Youth Day agenda included Mike Schlappi, a four-time Paralympic Medalist and two-time world Wheelchair Basketball champion. Schlappi shares his inspiring message for every American, young or old: "Just because you can't stand up, doesn't mean you can't stand out."

Since 1958, Iowa's electric cooperatives have sponsored high school students on Youth Tour for visits to their U.S. congressional delegations, energy and grassroots government education sessions, and sightseeing in Washington, D.C.

Keep the Power on and the Fires Out

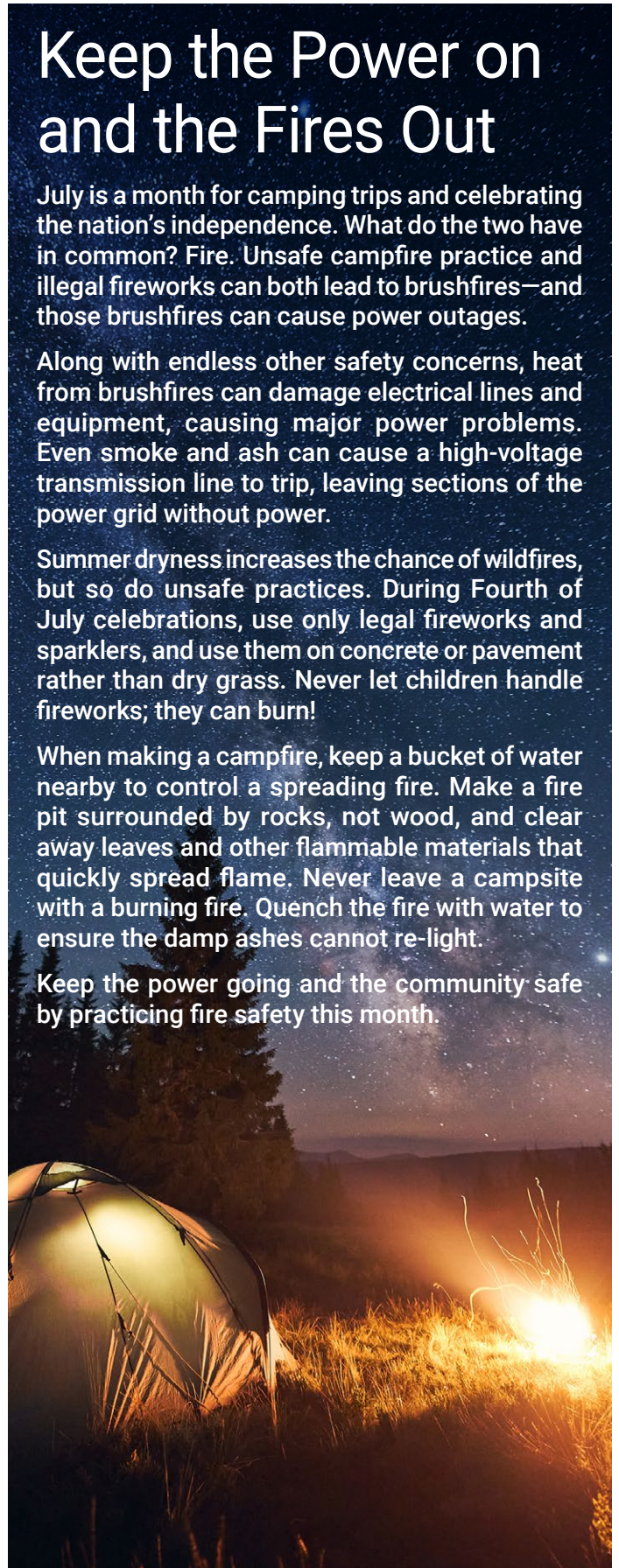
July is a month for camping trips and celebrating the nation's independence. What do the two have in common? Fire. Unsafe campfire practice and illegal fireworks can both lead to brushfires—and those brushfires can cause power outages.

Along with endless other safety concerns, heat from brushfires can damage electrical lines and equipment, causing major power problems. Even smoke and ash can cause a high-voltage transmission line to trip, leaving sections of the power grid without power.

Summer dryness increases the chance of wildfires, but so do unsafe practices. During Fourth of July celebrations, use only legal fireworks and sparklers, and use them on concrete or pavement rather than dry grass. Never let children handle fireworks; they can burn!

When making a campfire, keep a bucket of water nearby to control a spreading fire. Make a fire pit surrounded by rocks, not wood, and clear away leaves and other flammable materials that quickly spread flame. Never leave a campsite with a burning fire. Quench the fire with water to ensure the damp ashes cannot re-light.

Keep the power going and the community safe by practicing fire safety this month.



Nondiscrimination Statement

"This institution is an equal opportunity provider and employer."

To file a program discrimination complaint, a complainant should complete a Form, AD-3027, USDA Program Discrimination Complaint Form, which can be obtained online at <https://www.ocio.usda.gov/document/ad-3027>, from any USDA office, by calling (866) 632-9992, or by writing a letter addressed to USDA containing all the information requested in the form. The completed AD-3027 form or letter must be submitted to USDA by mail to U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; by fax (833) 256-1665 or (202) 690-7442; or by Email: program.intake@usda.gov