

COOPERATIVE CONNECTIONS



Kuchen Country

**German Delicacy
Celebrates 25 Years as
South Dakota's Official
Dessert**

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Swimming Safely
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How Extreme Summer Temps Impact Reliability



Kent Larson
Manager

When outdoor temperatures soar, our electricity use increases. That's because our air conditioners are running longer and more often to counteract sweltering outdoor temperatures. Factor in that we all tend to use electricity at the same times – in the morning and early evenings – and that equals a lot of strain on our electric grid.

At Moreau-Grand Electric Cooperative, we work closely with Rushmore Electric Power Cooperative, our local generation and transmission (G&T) cooperative in resource and infrastructure planning to ensure you have the power you need whenever you flip a switch, but the electric grid is much larger than your local co-op and G&T.

In summer months, when even more electricity is being used simultaneously across the country, it is possible for electricity demand to exceed supply, especially if a prolonged heat wave occurs. If this happens, which is rare, the grid operator for our region of the country may call on consumers to actively reduce their energy use or initiate rolling power outages to relieve pressure on the grid. Moreau-Grand will always keep you informed about situations like this.

We work proactively with our G&T to create a resilient portion of the grid and ensure electric reliability in extreme weather, including regular system

maintenance, grid modernization efforts and disaster response planning; but it takes everyone to keep the grid reliable.

To help keep the air conditioner running for you, your family and neighbors, here are a few things you can do to relieve pressure on the grid during times of extreme summer heat:

- Select the highest comfortable thermostat setting and turn it up several degrees whenever possible. Your cooling system must run longer to make up the difference between the thermostat temp and the outdoor temp.

Pro tip: Seal air leaks around windows and exterior doors with caulk and weatherstripping. Air leaks and drafts force your cooling system to work harder than necessary.
- Run major appliances such as dishwashers, ovens and dryers during off-peak hours when the demand for electricity is lower.

Pro tip: Start the dishwasher before you go to bed.
- Use ceiling fans to make yourself feel a few degrees cooler. Remember, ceiling fans cool people (not rooms), so turn them off in unoccupied rooms.

Pro tip: During summer months, set ceiling fan blades to rotate counterclockwise, which pushes cool air down for a windchill effect.
- Close blinds, curtains and shades during the hottest part of the day to block unwanted heat gain from sunlight.

Pro tip: Consider blackout curtains with thermal backing or reflective lining to block heat and light.
- Use smaller appliances, such as slow cookers, air fryers and toaster ovens to cook meals.

Pro tip: Studies have shown that air fryers use about half the amount of electricity than a full-sized oven. Air fryers are smaller and use focused heat, which results in faster cooking times, less heat output and lower energy use.

As we face the challenges posed by soaring summer temperatures, understanding the impact on energy demand is crucial for maintaining a reliable power supply. By adopting energy conservation practices during periods of extreme heat, not only can you save money on your electric bills, but you can also contribute to the resilience of the grid, keeping our local community cool and connected.

5 WAYS to Reduce Use During Extreme Heat

During periods of extreme heat, the demand for electricity can skyrocket, placing additional strain on the grid. By working together to lower our electricity use, we can reduce pressure on the grid.

Here are five effective ways to lower use at home.

1. **Raise your thermostat** setting a few degrees higher than usual. Every degree can reduce cooling energy consumption.
2. **Cook with smaller appliances** to save energy and reduce heat gain in the kitchen.
3. **Keep blinds, curtains and shades closed** during the hottest part of the day to block direct sunlight.
4. **Use fans** to circulate air, which can make you feel cooler without needing to lower the thermostat.
5. Shift activities that require a lot of energy consumption to **off-peak hours** when demand is lower.

COOPERATIVE CONNECTIONS

MOREAU-GRAND ELECTRIC

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Design assistance by SDREA

April 22, 2025 Board Meeting Minutes and February 2025 Financial Information

The April 22, 2025, board of directors' meeting was held at the Timber Lake office with the following directors present: Bartlett, Clark, Hahne, Keckler, Lawrence, McLellan, Schweitzer, Walker, Wall and Maher via Webex, and others present: Manager Larson and Finance Officer Lemburg (Delegated Recorder of Minutes).

The Large Power Users monthly report was given by Stephanie Bartlett, which included large power usage and payments.

The Member Services report was given by JJ Martin, which included attending the SDREA Member Services meeting, upcoming Eagle Butte School job fair, new phone system update, advertising videos, upcoming Informational Technology Conference, Basin Electric scholarship update, Cheyenne River Housing Authority homeownership classes, previewed the new MGEC website, and presenting certificates at local school award programs.

Manager Larson and JJ showed videos and photos of the Ridgeview transmission line, which showed damage to insulators, there will be an outage to complete repair work, Power System Engineering is assisting with a repair plan, and more arrester dampeners will be placed on the line to help prevent further damage.

Manager Larson and JJ also showed photos of the cold storage building attached to the old headquarter facility. The hail damaged tin is being replaced, the storage building will be rewired, demolition of the old headquarters facility will begin soon, and Manager Larson provided an update on the old propane tank and generator.

The Operations report was given by Manager Larson, which included Operations Superintendent Josh Lemburg and two linemen currently attending the NRECA Safety Summit, Highway 12 line move update, Touch the Cloud project update, and Eagle Butte to Dupree line conversion project update.

President Maher gave a brief report on his interview for the CoBank Board of Directors position.

Traci Hanson of Ketel Thorstenson, LLP, presented the 2024 audit report.

Manager Larson gave the Manager's report, which included an update on the WAPA substation upgrade, CRST microgrid solar project update, Cheyenne River Housing Authority lighting project updates, staff meeting, scholarship awards, new service update, Rushmore Electric Manager update, Service Lineman update, lineman Tyler Olson resignation, conducted interviews for the Assistant

Staking Technician position, will advertise for two new apprentice linemen, West Central Electric acquired a transmission pole from MGEC and will replace it with a new pole, and donation to a local fundraiser.

Manager Larson stated Attorney Burke is drafting a policy regarding the announcement of when registration and the voting ballot boxes close during an election and revising the voting delegate form. These proposals will be presented at the May board meeting.

The board registered for the Rushmore Electric annual meeting scheduled for June 4, 2025.

The Bylaw Committee meeting will be held May 20, 2025.

Manager Larson stated that director elections will be held for Districts 1, 2, 4 and 5 this year.

Director Clark gave the SDREA board meeting report, which included donations to Mitchell Technical College, Basin Electric update, CFC update, and team building activities.

Manager Larson gave the Rushmore Electric Managers' meeting report, which included meeting with U.S. Representative Dusty Johnson, Mitchell Technical College donation request update, and rising equipment costs for new services.

Director Hahne gave a CCD training report, which included excellent sessions and instructors, and the importance of the Secretary-Treasurer reviewing the board meeting minutes for accuracy before signing.

During the roundtable discussion, Director Bartlett stated that Boldt Power, Inc. is now part of Quantum Electric.

Vice-President McLellan distributed a letter and announced his candidacy for the NRECA Board of Directors Region 6 seat.

Board approved the following: the agenda, the minutes from the March meeting, new members, refunds, line extensions, financial statistics, disbursements, safety report, 2024 audit report, Director Lawrence as voting delegate and Director Clark as alternate voting delegate for the Rushmore Electric annual meeting, donation to the Cooperative Family Fund, Special Equipment Summaries #471-173 in the amount of \$51,391.47, donation to the Corson County Fair, donation to the Dewey County 4H Rodeo, and not donating to the Billy Sutton Leadership Institute or the South Dakota Stockgrowers Association.

The next board meeting was scheduled for May 20, 2025, at 8:30 a.m., in the Timber Lake office.

FEBRUARY 2025 FINANCIAL INFORMATION

	FEB '25	FEB '24	YTD 2025
Operating Revenues	\$1,480,771	\$1,087,813	\$3,029,950
Cost Of Power	\$756,734	\$584,302	\$1,553,511
Cost Of Electric Service	\$1,322,244	\$1,162,586	\$2,748,518
Margins	\$160,280	(\$60,784)	\$284,844
Kwh Purchased	12,049,200	10,067,918	25,104,316
Kwh Sold	11,189,042	9,264,737	23,245,532

Summer Safety

Mosquitoes and Ticks

Source: American Red Cross

Don't let mosquitoes and ticks ruin your carefree summer fun. As we spend more time outdoors for activities like camping, hiking, swimming, picnicking and barbecuing, there is a greater chance of getting bitten by mosquitoes and ticks. According to the American Mosquito Control Association there are 176 known species of mosquito in the U.S. – putting Americans at risk from coast to coast. And while mosquitoes may be the most obvious detractor from summer fun – ticks are silent but dangerous. Most active during warmer months (April to September), it is especially important to be vigilant of blacklegged ticks, more commonly known as deer ticks, especially if you live in the Northeast, Mid-Atlantic, North-central or Northwest.

Mosquitoes and ticks are more than just itchy and annoying – if infected, these pests can pose a major health risk to people by possibly transmitting diseases. Follow these tips to prevent mosquito and tick bites this summer:

- Use insect repellents containing DEET (N, N-diethyl-meta-toluamide) when you are outdoors. Be sure to follow the directions on the package.
- Consider staying indoors at dusk and dawn, when mosquitoes are most active.
- Wear long-sleeved shirts and long pants and tuck your pant legs into your socks or boots.



- Use a rubber band or tape to hold pants against socks so that nothing can get under clothing.
- Tuck your shirt into your pants. Wear light-colored clothing to make it easier to see tiny insects or ticks.
- When hiking in woods and fields, stay in the middle of trails. Avoid underbrush and tall grass.
- If you are outdoors for a long time, check yourself several times during the day. Especially check in hairy areas of the body like the back of the neck and the scalp line.
- Inspect yourself carefully for insects or ticks after being outdoors or have someone else do it.
- If you have pets that go outdoors, spray with repellent made for their breed/type. Apply the repellent according to the label and check your pet for ticks often.
- Get rid of mosquito breeding sites by emptying sources of standing water outside of the home, such as from flowerpots, buckets and barrels.



"Never Touch a Power Line!!"

Kashton Schecher, Age 7

Kashton cautions readers not to touch power lines. Thank you for your picture, Kashton! Kashton's parents are Brad and Brooke Schecher from Bison, S.D.

Kids, send your drawing with an electrical safety tip to your local electric cooperative (address found on Page 3). If your poster is published, you'll receive a prize. All entries must include your name, age, mailing address and the names of your parents. Colored drawings are encouraged.

SOUPS & SALADS

GERMAN KRAUT SOUP

Ingredients:

2 pork steaks
Water
1 diced onion
3 stalks celery
1 large carrot
Butter
6 diced potatoes
1 qt. sauerkraut
3 cups heavy cream
Salt and pepper (to taste)

Method

Gently simmer pork steaks in about three cups of water until done. (You can substitute other meat you have on hand – left over roasts or Polish sausage is nice). Dice meat. Sauté onion, celery and carrots in butter. In a Crock-Pot, add four cups of water, potatoes, sautéed veggies, diced meat and sauerkraut. Cook on low four to six hours until potatoes are tender. Add cream, salt and pepper. Transfer to a serving dish to share and enjoy!

Kari Bevers
Codington-Clark Electric Member

BLACK BEAN SALAD

Ingredients:

3 tbsps. lemon juice
1 clove garlic (minced)
1/2 tsp. salt
1/4 tsp. pepper
3/4 tsp. ground cumin
2 tbsps. olive oil
(2) 15 oz. cans black beans (drained and rinsed)
1 pt. cherry tomatoes (halved)
4 scallions or green onions
1 yellow or green bell pepper (cut into thin strips)
3 tbsps. fresh cilantro or parsley (chopped)

Method

In a small bowl, stir together lemon juice, garlic, salt, pepper and cumin until salt is dissolved. Slowly whisk in oil until dressing mixture thickens. In a large bowl combine beans, tomatoes, scallions or onions, peppers and cilantro or parsley. Toss with dressing to coat. Let stand at least 15 minutes before serving. *Makes 6 servings.

Reta Eidem
Clay-Union Electric Member

LASAGNA SOUP

Ingredients:

1 lb. lean ground beef
1 cup chopped onion
1 can (28 oz.) petite diced tomatoes, undrained
1 can (15 oz.) tomato sauce
2 tbsp. garlic, herb and black pepper and sea salt all purpose seasoning
1 container (32 oz.) chicken stock, (4 cups)
8 oz. (about 10) lasagna noodles, broken into small pieces

Method

Brown ground beef in large saucepan on medium heat. Drain fat. Add onion; cook and stir 2 to 3 minutes or until softened.

Stir in tomatoes, tomato sauce, Seasoning and stock. Bring to boil. Add lasagna noodle pieces; cook 6 to 7 minutes or until noodles are tender.

Ladle soup into serving bowls. Serve with dollops of ricotta cheese and sprinkle with shredded mozzarella cheese, if desired.

McCormick.com

Please send your favorite recipes to your local electric cooperative (address found on Page 3). Each recipe printed will be entered into a drawing for a prize in December 2025. All entries must include your name, mailing address, phone number and cooperative name.

Efficiency Tips for New Homes



Miranda Boutelle
Efficiency Services
Group

Q: What are some energy efficiency upgrades I should consider when building a new house?

A: Prioritizing energy efficiency when building a new home can create future savings and make living more comfortable. It might cost a little more upfront but will pay off in the long run.

Let's explore two approaches: Following an energy efficiency certification plan or adding energy efficient designs and equipment to your construction project.

There are several efficiency certifications available for new-construction homes that may qualify for discounted homeowner's insurance, tax credits and other incentives.

Leadership in Energy and Environmental Design (LEED) certification ensures the home uses less energy while prioritizing sustainable resources and healthy indoor air quality. LEED-certified homes use 20% to 30% less energy than the average home – with some homes saving up to 60% – and can cost the same as non-LEED homes with proper planning, according to the U.S. Green Building Council.

Passive House certification requires the home to be so efficient it needs little to no heating and cooling equipment while remaining comfortable for



its occupants. To achieve up to 90% less energy use than the average home, the certification focuses on maximizing the efficiency of the building envelope – all components that separate the indoors from the outdoors – including proper insulation levels, air sealing and high-efficiency windows.

ENERGY STAR NextGen Certification for New Homes recognizes houses that are 20% more efficient than the average home and help reduce greenhouse gas emissions by 40% to 80%.

Although various certifications are available, you don't have to follow a set guide. Consider adding these energy efficiency principles to your new home build.

Advanced framing techniques maximize the amount of insulated area and save on material costs in wood-framed homes. This technique can save up to \$500 for a 1,200-square-foot home and \$1,000 for a 2,400-square-foot home on material costs, between 3% to 5% on labor costs and up to 5% on annual heating and cooling costs, according to the U.S. Department of Energy. Choose a contractor who is familiar with these techniques, and check with your local building officials to ensure compliance with local codes.

The importance of a home's orientation is often overlooked. According to the International Association of Certified Home Inspectors, homes oriented to the path of the sun use less energy for heating and cooling to reduce energy bills and improve comfort.

If you are building or buying a new home that doesn't allow options for orientation or framing, you might be able to request higher insulation levels in the attic. Increasing the insulation levels likely won't cost much more for materials and labor, but it can help you use less energy and save money in the long run.

Heating and cooling equipment should be properly sized using energy modeling tools that calculate the home's heating and cooling needs. Investing in a more efficient building envelope that is well insulated and air sealed can reduce the home's heating and cooling load, making it possible to have a smaller, less expensive heating and cooling system. This saves money on equipment costs and lowers energy use.

Optimizing the efficiency of a new home requires a whole-house approach. Analyze all systems and how they work together to ensure maximum efficiency for a safe and comfortable home.

PRAIRIE PAGEANTRY

Birding in the National Grasslands

Frank Turner

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Pierre locals Mary Turner and her husband, Randy, rose an hour before sunrise on a brisk April morning to witness a curious natural phenomenon in South Dakota's National Grasslands. Guided by the light of a full moon, the two amateur birders traveled 10 miles south of Fort Pierre and hiked to a secluded location in the rolling plains, where they tucked themselves into a small, camouflaged shelter known as a viewing blind.

Mary and Randy were at the center of a spring lek – one of the prairie's most striking mating displays – where two closely related species of grouse, the greater prairie chickens and sharp-tailed grouse, gather at dawn in a specific location to compete for the attention of a suitable mate.

As the sun's glow overtook the prairie, the booming calls and fluttering dances of the two closely related birds began to echo across the grassland.

"This experience has been on my bucket list for almost 15 years," Mary said. "Pheasants were introduced here, but grouse are native – they've always been a part of this land, and the lek is proof of that connection."

The prairie doesn't just host the lek, it defines it. Before the females arrive, the males compete for alpha status by laying claim to the hotly contested ground at the center of the lek. Positioning is everything. What follows is a series of tense showdowns – staring matches, fluttering wings, bickering squabbles and the brandishing of talons – as each contender fights to control the prime real estate.



Two greater prairie chickens contend for their position in the lek.

Photo by Frank Turner



Mary Turner stands in front of the viewing blind used to observe a lek of sharp-tailed grouse and greater prairie-chicken.

Photo by Frank Turner

Once a dominant male is established, nearly all females will mate with him.

When the females arrive, the ritual transforms into a bid to impress. Male greater prairie-chickens fan their square tails, puff out their bright orange air sacs and take a "nuptial bow," lowering their heads to the ground. Male sharp-tail grouse stick their distinctive sharp tails into the air and pump their feet in a pitter-patter dance.

"It's normal to see both sharp-tailed grouse and the greater prairie chicken in the same lek, because they are looking for the same conditions," said David Swanson, an ornithology professor at the University of South Dakota. "They are closely related. You can get even get a hybrid between the two, but it reduces the reproductive viability of their offspring."

The Turners estimated that, over a few hours, they watched nearly 50 greater prairie chickens and sharp-tailed grouse join the display.

Randy called the morning unforgettable. "We were so close to the experience that the grouse were jumping up onto the blind," he said, laughing.

Their adventure was made possible through the U.S. Forest Service's Prairie Grouse Viewing Blind Program, which provides access to the viewing blind, the geographic location of the spring lek and the viewing etiquette required to properly observe the prairie pageantry. Although reservations are required through the Fort Pierre National Grassland office, the experience is completely free of charge to the public – benefiting bird enthusiasts, conservationists, wildlife photographers and even reporters.

Mary said the experience revealed a whole new facet of appreciation for the National Grasslands and conservation.

"It's a treasure that's in our back yard," she said. "This experience revealed how important the grasslands are for this species and our well being too. I would do it again in a heartbeat."



SOUTH DAKOTA IS KUCHEN COUNTRY

German Delicacy Celebrates 25 Years as State's Official Dessert

Jacob Boyko

jacob.boyko@sdrea.coop

On a brisk spring morning, balls of dough rise hours before the sun. One at a time, they're placed onto a press and flattened before being positioned into tins. Carefully, Lori Pietz ladles custard overtop, sprinkles in fruit, and passes off a tray of the desserts to her husband, Roger, for baking. As Roger pulls open the door of the stainless steel commercial oven, a wave of heat emanates across the kitchen. He slides the tray of five desserts onto a shelf in the oven, then removes another tray and sets it aside to cool before they begin packaging.

Roger and Lori will repeat this process at least 100 more times this morning to keep up with their customers' orders.

In the town of Scotland, northwest of Yankton, Pietz's Kuchen Kitchen & Specialties is one business that has turned South Dakotans' love for kuchen – a

delectable unification of cake, custard and pie – into a thriving business.

Kuchen, the German word for cake, has been a staple at European kitchen tables for centuries. The delicacy has stood the test of time, continuing to serve as a tea-time – or any-time – favorite across cultures and continents, especially right here in South Dakota.

"I think it's because of the population, because the greatest proportion of immigrants (in South Dakota) are the Germans from Russia," co-owner Lori Pietz said of kuchen's popularity. "There are German areas, there are Czech areas, there are Norwegian areas — but there are a lot of Germans from Russia."

Roger comes from one of those German-Russian families where the tradition of baking homemade kuchen has been passed down for generations.

"I watched my mother make kuchen as a little kid," Roger remembered. "I'd stand a little ways from the oven and I'd watch

her make it and I loved it."

Staying true to his German-Russian roots, Roger's love for kuchen never faded. After marrying Lori, Roger remembers telling her that if he could ever recreate his mother's kuchen recipe, he could probably market it and sell it.

Owning a kuchen shop was always a retirement dream, the couple recalled. But after going through several farm accidents, the Pietz' decided to pivot in 2008. Trading plows for whisks, Pietz's Kuchen became a reality.

The operation quickly outgrew their make-shift basement kitchen, so Roger and Lori opened up a storefront and commercial kitchen in the nearby town of Scotland in 2011.

Today, the store ships an estimated 2,500 kuchen monthly to grocery stores, butcher shops, and restaurants across South Dakota and the Midwest.

Roger and Lori's kuchen offerings range from Americanized options – blueberry, peach, strawberry – to the more traditional blends of 18th and 19th century Europe, including rhubarb,

prune and cottage cheese.

Lori explained that historically kuchen was made using ingredients that were readily available, making it the ideal comfort-food and cultural dish for immigrants building their lives on South Dakota farms.

"There are a lot of Germans from Russia who brought rhubarb over with them, so they made a lot of rhubarb kuchen," Lori said. "Flour and sugar were available, and they all had chickens and cows, so that's kind of how it kept going."

Lori didn't grow up eating much kuchen. Her mother, who was of Czech descent, favored fluffy pastries called kolaches – filled with jam, poppy seeds or cream cheese.

But once Lori joined the Pietz family, she saw an opportunity to bridge both traditions. Drawing on the popularity of poppy seed kolaches in the Czech community, she created a Czech-inspired twist: poppy seed kuchen.

"There's a lot of Czech people out there that like poppy seed kolaches," Roger said. "And when they hear there's poppy seed kuchen, they're buying it."

Kuchen's footprint in South Dakota extends far beyond Scotland. Annual events like the Kuchen Festival in Delmont and Schmeckfest in Freeman invite locals and visitors alike to sample a variety of recipes and baking styles.

In McPherson County, the town of Eureka also has a reputation for being a kuchen-tasting hot spot, with several local kitchens offering their own takes on the dish.

South Dakotans' love for kuchen runs so deep that it's been codified into law; In 2000, State Sen. James Lawler, whose district included Eureka, helped lead the charge in Pierre to designate kuchen as the official state dessert.

Lawler, who once served as a judge for a local kuchen contest in Eureka, said the bill was part of a broader push to support local industries and breathe new life into small towns.

"The town of Eureka really got behind me and supported that bill," Lawler recalled. "Those women up there got together and made enough kuchen for the whole legislature, and we fed them all and got the bill passed."

A framed commemorative print of that bill hangs on the wall by the checkout counter in Roger and Lori's shop – a tribute to all of the kuchen fans who have made their business what it is today.

"If you asked me 15 years ago what our business was going to be...I'd have said we'd sell a few," Roger laughed. "I thought if it flopped, my friends would buy some from me and they wouldn't let me down. Never did I anticipate this. Never. It's just unbelievable."



The Germans From Russia

In the 18th and 19th centuries, Russian leaders made an appeal to German families to emigrate to Russia, promising land, religious freedom and military service exemptions.

According to the Prairie Public Broadcasting documentary, *The Germans From Russia: Children of the Steppe, Children of the Prairie*, the first wave of German immigrants arrived in 1764 during the reign of Catherine the Great. For Catherine, this was strategic; adding population to the sparser areas of her empire not only developed Russia's agricultural economy, but also helped create a buffer against invaders from central Asia.

The settlements dotted the Volga River in Russia and the Black Sea in modern Ukraine and Crimea. The German villages closely resembled the communities they left behind as well as the ones they'd later build on the American prairie, with distinct churches and earth-brick houses.

While the Germans held onto their language, culture, and customs, Slavic influence gives the Germans from Russia a distinct identity. One notable difference is in their kuchen. While the traditional German dish resembles a yeast-based fruit cake, the eastern version is typically richer and made with custard.

Later in the 19th century, the special privileges German settlers had been granted were slowly being eroded. The Germans' special status was lowered to that of common peasants, they could now be drafted into the Russian army, and were forced to assimilate to the Russian language and education system.

Many German settlers left their villages in Russia to start over once again in North America and South America, while those remaining in Russia would go on to suffer through civil and world wars and the man-made Holodomor famine during the 20th century.

The Germans who had settled the banks of the Volga River went on to populate large swaths of Nebraska, Kansas and Colorado, while the Germans from the Black Sea region primarily settled the Dakota Territory and Canada – bringing kuchen with them.

SAFETY



JJ Martin
Member Services
and IT Director

May was Electrical Safety Month, so it seems like a good time to write about what Moreau-Grand does to promote safety within our service area. I've said it before, and I'll say it again: communication is crucial when it comes to working with electricity. With the help of Rushmore Communications, we maintain our radio system, enabling us to communicate from Keldron to Kenel and Takini to Swiftbird. (The irony of Timber Lake phones being down while I write about communication is most definitely not lost on me).

The linecrew needs clear and open communication with each other and the Timber Lake and Eagle Butte Offices. Keeping everyone abreast of what is energized and what isn't allows linemen to operate safely, and office workers to accurately communicate with members. Three-way communication while energizing or de-energizing lines is paramount in ensuring the safety of our crews. No line can be heated up without a sufficient "All Clear" from all parties involved. 10050 234th Ave. McIntosh 57641

When you serve thousands of miles of line like we do, a linecrew can be separated by over 30 miles when coordinating the final steps of power restoration, so visual confirmation simply isn't an option.

Mark Patterson, Loss Control Manager at SDREA, visits MGE periodically. He administers the yearly trainings and equipment checks, helping us maintain adequate protective equipment and tools to prevent injuries. Hot sticks and ground rods are checked regularly to make sure the crew is separated from the electricity.

Linemen are specifically trained to do the job safely. They are also trained so that if the unthinkable happens, they can



Linemen testing hot sticks and grounds with Mark Patterson.

act swiftly to minimize injury and possibly save a life, while continuing to keep themselves safe. Pole-Top Rescue, Mayday Procedure, and CPR and First Aid are practiced annually.



Moreau-Grand's focus on safety is well worth it. As of March 2025, the crew has had 67 consecutive accident-free months, totaling 292,391 manhours.

As for day-to-day operations for the linecrew, they set the tone for safe practices with a job briefing prior to beginning any job. Protocols and procedures are reviewed ahead of time, so everyone is on the same page.

I enjoy taking Neon Leon out and doing safety demonstrations. Kids absolutely love seeing the miniature farm, including live

Above: Lineman Collin Grage performing Pole-Rescue Training Exercise.

Right: Line Foreman Troy Long practicing CPR.



A job fair for high school students is a great chance to talk about electrical safety!

overhead and underground lines. Showing them some real-world scenarios in which a farm or ranch kid might find themselves too close to electricity for comfort. An ounce of prevention is worth a pound of cure, and the figures (Neon Leon and Lightning Liz) that light up when electrified get the point across to kids: BE CAREFUL NEAR POWER LINES!

We just had a real-life example of

a farm implement knocking down an overhead line in our service area. This is a general reminder to watch for overhead lines and call 811 before digging!

Below and right: A farm implement pulled this line down but it was repaired without further damage or injury.



Employee Dependent Scholarship

The good news keeps rolling in! In cooperative fashion, Basin Electric Power Cooperative selects scholarship winners in our service area. They provide this service for two categories: Member Dependent and Employee Dependent. We've already announced the Member Dependent Scholarship Winner and Runner-up, Jordan Jones and Jessa Pederson, respectively.

This brings us to the MGE/Basin Employee Dependent Scholarship. For some perspective, Basin serves 139



member cooperatives. Therefore, any college bound student whose parent works at one of those member cooperatives (including MGE) is eligible to apply for this scholarship. Basin awards a limited number of scholarships to this potentially large pool of applicants, so winning one is a great accomplishment.

Our 2025 MGE/Basin Employee Dependent Scholarship (\$1,000) has been awarded to McKenzi Vomacka! The Timber Lake senior plans to enter the OTA program at Lake Area Technical Institute in Watertown in the fall. She is the daughter of Rio and Jamie Jones of Trail City. Congratulations, McKenzi!

LOCATE YOUR ACCOUNT ADDRESS

If you locate your address on any of the inside pages of the Moreau-Grand Electric's Cooperative Connections, notify us and you will receive a \$25 bill credit.

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SWIMMING SAFELY

Tips to Ensure Your Family Swims Safe This Summer

Jacob Boyko

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The leading cause of death for American children under the age of five: drowning.

The U.S. Centers for Disease Control and Prevention estimates 4,000 fatal drownings occur each year in the U.S., with the number of deaths sharply increasing in May and reaching a peak in July.

And according to Consumer Affairs, that number has been on the rise since 2020, especially among young children.

Whether at a waterpark, lake, backyard pool, or even a hot tub, being safety-aware and educating others can prevent drownings and other pool accidents and save lives.

According to Holly Hardy, aquatics director for the Oahe Family YMCA in Pierre, safety begins with supervision.

"Somebody should always be observing the water when there are kids in a pool,"

Hardy said. "It doesn't matter if it's our (YMCA) pool, a backyard pool, or the river. There needs to be a person there that's responsible for watching the kids."

At the YMCA's pool, lifeguards who aren't sure about a child's swimming skills can have them do a swim test, where the child has to either show they can swim the length of the pool or remain in the shallow end.

"At our (YMCA) pool, we have those big slides and kids want to go down them because their buddies are going down them, and they want to go down but they can't swim," Hardy explained. "That's where we pull the most people out of the water – the slide or the diving board."

The YMCA lifeguards also have a rule against seeing how long you can hold your breath – children can hyperventilate before submerging and faint, which is called a

hypoxic blackout. Hardy also stresses the importance of swimming lessons, since understanding basics like how to float, swim, exit water and feeling oriented and calm are critical for water safety. She recommends to begin swimming lessons as soon as possible – The YMCA offers swimming lessons for children as young as six months old.

But swimming lessons are not a substitute for properly securing a pool.

According to Consumer Affairs, 87% of fatal drownings for the 0-5 age range occur in backyard pools.

That's why a sturdy fence and self-latching gate around the pool area are still essential for preventing accidents. Even temporary mesh fence options can work in some instances.

Additionally, submersion alarms and door alarms can audibly alert you when someone enters the pool or pool area.

By communicating the pool safety rules to children and guests, as well as taking preventive measures to prevent accidents in the first place, you may be saving lives.

Pool Safety Checklist

Is there supervision?

- All children should be under responsible adult supervision.
- Designate “water watchers” and minimize distractions.
- Keep a phone close by for calling 911.
- Always swim with a buddy – Never alone.
- Keep throwing equipment or reaching equipment nearby.
- Consider CPR training – it could save a life.

Can everybody in the pool swim?

- Ensure everyone in the pool can at least swim from one end of the pool and back.
- Weak or new swimmers should keep to shallow water and use flotation aids.
- Parents should stay close – preferably within arm’s reach – to weak or new swimmers.
- Sign up for swimming lessons – it’s a lifesaving skill.

Are there safety barriers?

- Install and maintain a proper fence and self-latching gate around the pool.
- Consider a door alarm and pool alarm for an audible alert when someone enters the pool or pool area.
- Hot tubs should have properly-latched covers.

Recognize hazards.

- Stay away from drains and water intake pipes, as body parts, hair, jewelry, and loose clothing can get pulled in. Drains should have anti-entanglement drain covers, and pumps should have accessible shut-offs.
- Ensure tiles, handrails, anti-slip pads, and ladders are properly installed and maintained.

- Electrical work should be done by a qualified electrician. Chargers, extension cords and other electronics should be kept away from the pool area.
- Check your pool water regularly to avoid illness from contaminants and chemical burns.
- Avoid slips and falls by picking up pool toys and other hazards. Do not run or roughhouse near the pool.
- If you’re not sober, don’t swim.
- Diving can result in serious injury. Make sure others know when a pool is not safe for diving.
- Store pool chemicals and additives somewhere inaccessible to children.
- Ensure proper lighting is installed around the pool area and never swim in the dark.
- Consider an animal escape ramp for pets and wild animals.

Remind your children and guests...

Establish pool-safe rules for your children and any guests at your home. Remind your children to...

- Never swim without permission and supervision. Other children are not supervisors.
- Don’t enter a pool area or go near water alone.
- Never roughhouse or run in the pool area.
- Never dive in shallow water.
- Stay away from chemicals and additives.
- Keep the pool area tidy and hazard-free.
- Keep electrical devices and cords away from the pool area.
- Never hyperventilate or try and see how long you can hold your breath underwater. Hyperventilating can induce fainting, called hypoxic blackouts and lead to drowning.



SOURDOUGH STORIES

Two Families Sharing a Timeless Bread With Their Communities

Jocelyn Johnson

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Forming a fragrant blend of taste, craftsmanship and wholefoods, sourdough bread is bonding local communities together as a historical favorite.

As the surge of sourdough makes its way into current trends, the story is not new. It's been enjoyed throughout history as one of the first forms of bread. Today, sourdough is also a labor of love.

Katie Smith, member of Oahe Electric Cooperative and owner of 605 Sourdough Company – a cottage bakery in Pierre, S.D., believes sourdough may be a little more labor intensive, but is worth the effort.

She clarified that unlike modern bread with yeast, sourdough relies on water, flour and time for a natural fermentation process. The progression of creating a sourdough starter and making your first loaf of bread may take six weeks up to three months.

"It's a process, for sure," Smith said. "And that's our labor of love. One of our favorite things is being able to send a piece of us into every home and have our bread shared with family and friends – creating that togetherness culture of family. We're all so busy anymore, and life gets busy. When we hear that somebody got to sit down and eat our bread, whether it be through grilled cheese, French toast...whatever it may be...it always makes our day."

Zoey Smith, Katie's 5-year-old daughter, is also a chef in her mom's kitchen. Her favorite flavor of sourdough bread is called the ZoZo.

"The ZoZo I created myself," Zoey said. "It's made with Everything but the Bagel seasoning

Zoey Smith presents a beautiful loaf of sourdough bread she helped bake.
Photo submitted by Katie Smith.

and cheese. It's very yummy."

Cottage bakeries are popping up in many rural communities as more people prefer buying locally made food sources.

Lydia Mueller, member of Grand Electric Cooperative and owner of South Dakota Sourdough – a cottage bakery in Buffalo, S.D., acknowledged a renewed interest in sourdough for many people.

"It's a healthy alternative," Mueller said. We raise our own meat, and we like to know where our food comes from. In South Dakota, people are very proud of having home-raised beef. I'm kind of the same way with my bread. I like to buy local and fresh."

Mueller is originally from Wisconsin but became familiar with sourdough while living in Switzerland a few years ago. The knowledge she gained there, she brought to South Dakota and now sells her craft locally.

"South Dakota actually has a really cool history with sourdough, especially when we had the pioneers traveling," Mueller said. "Sourdough bread was an easy thing to make – like biscuits or bread or something you cook on the fire. You did that with sourdough, because you could not buy commercial yeast."

Mueller recognized a boom in sourdough's popularity since the COVID-19 pandemic but attributed the ongoing interest to health-conscious lifestyles.

"I think people are noticing that we are having a food problem in America," Mueller said. "They're realizing that we are almost like in a pandemic with food – with obesity, with diabetes, with all these weird diseases."

Both Smith and Mueller believe the art of making

@605SourdoughCo

HOW TO MAKE A SOURDOUGH STARTER

WITH EASY STEPS

Gather:

- clean glass jar
- scale (this is helpful in measuring out grams)
- Spatule or spoon to mix
- unbleached bread flour
- filtered room temp water

Tip:
Feeding consistently every 12-24 hours helps grow a strong & healthy starter.

Tip:
Feeding into a new, clean jar helps make measuring easy. Make sure to save your discard for yummy recipes!

Day 1
Combine 100g filtered water with 100g unbleached bread flour. Stir until well combined. Cover loosely. Leave on counter or at room temp.

Day 2-6
Discard half of jar. Feed another 100g of filtered room temp water and 100g unbleached bread flour.

Day 7
Your starter should be bubbly and double in size within hours after feeding it.



sourdough is a commitment but not as complicated as it may seem.

"People have been making sourdough since the dawn of bread," Mueller said. "It's just leavened bread. Sourdough is minimalistic and simple to make. You just have to start."





JUNE 19-21
Czech Days
Music, Dancing, Foods & Parades
Tabor, SD

Photo courtesy of Travel South Dakota

To have your event listed on this page, send complete information, including date, event, place and contact to your local electric cooperative. Include your name, address and daytime telephone number. Information must be submitted at least eight weeks prior to your event. Please call ahead to confirm date, time and location of event.

MAY 24-SEPT. 13
Buggy Museum
Free Buggy Rides + More
Saturdays 10 a.m.-4 p.m.
Stockholm, SD
605-938-4192

JUNE 5
Danish Constitution Day Celebration
6:15 p.m.-9 p.m.
Danish Folk Dancing & Music
Viborg, SD
danevilleheritage.com

JUNE 5, 7
Wheel Jam
7 p.m.
Dakota State Fair Speedway
Huron, SD

JUNE 6
Northern Bull Riding Tour
6:30 p.m.
Madison, SD
www.prairievillage.org

JUNE 6
Joy Fest
John Mogen Piano Performance
7 p.m. CDT
Okaton, SD
cristenjoyphotography.com

JUNE 6-8
SDHSRA Regional Rodeos
Buffalo, Huron, Wall, Kadoka, SD
www.sdhra.com

JUNE 7
Car Show & Kids Carnival
11 a.m.-3 p.m.
202 2nd St. SE
Watertown, SD

JUNE 7
Prairie Village Tractor Pull
3 p.m.
Madison, SD
www.prairievillage.org

JUNE 11
Agricultural Women's Day
9 a.m.-4 p.m.
Agar-Blunt-Onida School
Onida, SD
605-769-0013

JUNE 12-14
Gumbo Ridge Wagon Train
Murdo, SD
605-530-3638

JUNE 13-15
SDHSRA Regional Rodeos
Dupree, Watertown,
New Underwood, Winner, SD

JUNE 13-15
Ipswich Trail Days
Ipswich, SD
ipswichtraildays.com
ipswichtraildays@gmail.com

JUNE 14
Roslyn Vinegar Festival
Roslyn, SD
320-808-8873

JUNE 15, 29
1880 Train Old West Shootout
5 p.m.
Hill City, SD

JUNE 17-21
SDHSRA State Finals Rodeo
Fort Pierre, SD

JUNE 20-22
Farley Fest
Milbank, SD
605-432-6656
www.farleyfest.com

JUNE 21
Hobby Horse Relay
McCrossan Boys Ranch
1 p.m.
Lake Lorraine
Sioux Falls, SD

JUNE 25-28
Crystal Springs Rodeo
Clear Lake, SD
605-874-2996

JUNE 27-28
Buckhorn Rodeo
Britton, SD
605-880-5077

JUNE 27-29
Leola Rhubarb Festival
Leola, SD

JUNE 27-29
Bowdle Tower Days
Bowdle, SD

Note: We publish contact information as provided. If no phone number is given, none will be listed. Please call ahead to verify the event is still being held.