

COOPERATIVE CONNECTIONS



SOUTH DAKOTA STAR QUILTS

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Photo by Frank Turner

Powering Through a Power Surge



Matt Sleep
CEO

Happy 4th of July! I hope everyone will have the opportunity to spend time with family and friends for the holiday. The Butte Electric territory hosts many great activities for our

members, non-members, and the many that choose to visit our beautiful area for the holiday. We have holidays for a reason...not just for taking time off from work! The reason for the 4th of July holiday is because on July 4, 1776, the Declaration of Independence was signed. Many fought and lost their lives for our independence. It's important to remember that and give a little more meaning to why we all shoot fireworks, go to parades, rodeos, etc. Have a safe and fun celebration of the freedom that you have and remember DON'T take that freedom for granted! Cherish and appreciate it and make sure your children and grandchildren do, as well! Heck, if you want to be negative and not celebrate, then you even have that freedom. Be thankful for that!

On a more somber note, I have some not so fun business to bring to the membership's attention. On May 4th, at 10:16 a.m., we had a power surge through the northern portion of our system, mainly the northern and western portions of Butte County. The power surge was the result of an equipment failure at the Western Area Power Administration (WAPA) substation near Newell. As a quick side note: WAPA provides power to our system from this substation. We/you receive approximately 15% of our/your power from WAPA and 85% from Basin Electric. Back to the matter at

hand (and without getting into too much Electrical jargon) the surge resulted in quite a bit of damage to not only Butte Electric Cooperative equipment, but also member equipment. The damage occurred in a very short amount of time. Remember, unless there is a power outage, all powerlines are energized 100% of the time. Along with being energized 100% of the time, electricity is unpredictable and unforgivingly fast.

Because of the unpredictability and unforgiving nature of electricity, Butte Electric Cooperative has a policy relating to the importance of members protecting their own electrical equipment. In summary, the policy states that members are required to provide the necessary electrical apparatus to protect all their equipment. The policy also states that transient voltages are commonplace, and members must provide their own equipment to filter transient voltages.

Power surges may become more of an issue in the future due to increased reliance on electricity. Here are some suggestions to prepare for and help reduce future damage that may occur:

1. Review your insurance policy. Many insurance companies exclude damages from electrical surges. Many insurance companies do provide coverage by adding a rider. Please review your policy with your insurance agent to better understand your coverage, what is available, and what is not.
2. Have your electrician inspect your buildings, wells, and other electrical equipment to make sure that you have adequate protection from surges, both high and low voltage, lightning surges, and other electrical issues. This may require several layers of protection.

On a more positive note, on Sunday morning, May 4th at about 10:27'ish, members of our crew were moving to get the power back on. We had guys from Belle Fourche, Spearfish, and Sturgis working on fixing the outage that occurred. By 11:40'ish, they had the power back on. That is something! And nobody was hurt! Safety first, all the time!

From all of us at your Cooperative, thanks for your membership, have a Happy 4th, be safe, and enjoy a couple for spring photos of Butte Electric territory, as we all head into summer!

Join us at the Butte/Lawrence County Fair for the annual

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Playground Safety

Source: National Safety Council

According to the Consumer Product Safety Commission, each year, more than 200,000 children go to U.S. hospital emergency departments with injuries associated with playground equipment.

As the weather warms up and trips to the park become frequent, take a moment to familiarize yourself with the risks on playgrounds and how you can prevent injuries.

Check for Playground Hazards

Nearly 80% of playground injuries are caused by falls. Watch out for these potential hazards when taking kids to the playground, and report any hazards observed.

Improper ground surfaces: Surfaces around playground equipment should have at least 12 inches of wood chips, mulch, sand or pea gravel, or mats made of safety-tested rubber or rubber-like materials. Playgrounds should be free of exposed concrete footings, rocks or tree stumps.

Overcrowded play areas: The area under and around play equipment should be a minimum of 6 feet in all directions while swing set areas should be twice the height of the suspending bar both in back and front of the swings. Structures more than 30 inches high should be at least 9 feet apart.

Unprotected elevated areas: Platforms higher than 30 inches should have guardrails or barriers.

Head entrapment spaces: Openings between rails, bars, rungs and even ropes of cargo nets should be less than 3 1/2 inches or more than 9 inches.

Sharp points and edges: Playground equipment should be free of protruding bolt ends, “S” hooks, and other sharp points and edges.

Visit the American Academy of Pediatrics webpage on playground safety to learn more.

Avoid Strangulation Hazards

The American Academy of Pediatrics cautions that children should not wear or play with anything that could get caught on equipment and become a strangulation hazard.

- Never attach or allow children to attach ropes, jump ropes, clotheslines or pet leashes to play equipment.
- Leave sweatshirts with drawstrings and necklaces at home.
- Remove bike helmets when playing on the playground.

Be Cautious of Too Much Sun Exposure

Playgrounds should have full or partial sun protection between 10 a.m. and 2 p.m., peak exposure time.

- Limit playtime at peak sun exposure time and know the signs of heat illnesses.
- Avoid burns; if playground equipment is hot to the touch, it is too hot for your child’s bare skin.

Allow Only Age-Appropriate Activities

The Consumer Product Safety commission lists age-appropriate equipment in the Public Playground Safety Handbook. There is no substitute for parental supervision, especially for young children.



"Don't go outside during lightning storms!"

Marah Kinnunen, Age 8

Marah warns readers about the dangers of going outside during a lightning storm. Thank you for your picture, Marah! Marah's parents are Reuben and Sarine Kinnunen from Hayti, 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.

Delectable CHICKEN

CHICKEN MILANESE

Ingredients:

1 pkg. McCormick® Chicken Parmesan One Sheet Pan Seasoning Mix
1/4 cup grated Parmesan cheese
1 lb. thin-sliced boneless skinless chicken breasts
1 tbsp. oil

Method

Preheat oven to 400°F. Empty Seasoning Mix into shallow dish. Add Parmesan cheese. Brush chicken with oil. Coat evenly on both sides with Seasoning Mix. Discard any remaining Seasoning Mix.

Place chicken in single layer on foil-lined shallow baking pan sprayed with no stick cooking spray.

Bake 15 minutes or until cooked through, turn chicken halfway through cook time.

Mccormick.com

SWEET AND SOUR CHICKEN

Ingredients:

3 boneless, skinless chicken breasts
2 tbsps. fat or oil
1/4 cup water
2 tbsps. cornstarch
1/2 tsp. salt
1/4 cup brown sugar
1/4 cup vinegar
20 oz. can pineapple chunks (drained, reserving juice)
3 tbsps. soy sauce
3/4 cup green pepper strips
1/4 cup onion (thinly sliced)

Method

Cube chicken into one inch squares; brown in fat. Add water. Cook in water until tender. In another pan combine cornstarch, salt, brown sugar, vinegar, pineapple juice and soy sauce.

Cook until slightly thick, stirring constantly. Pour sauce over hot chicken. Let stand at least 10 minutes. Add green pepper, onion, and pineapple chunks. Cook two to seven minutes until warmed through. Serve over hot rice. *Makes 4 servings.

Jan Grage
Clay-Union Electric Member

CHICKEN POT PIE

Ingredients:

1 pkg. prepared pie crust (top and bottom)
1/3 cup butter or margarine
1/3 cup chopped onion
1/3 cup all-purpose flour
1/2 tsp. salt
1/4 tsp. pepper
1 3/4 cup Progresso™ chicken broth (from 32 oz. carton)
1/2 cup milk
2 1/2 cup chicken/turkey (shredded, cooked)
2 cups frozen mixed vegetables (thawed)

Method

Heat oven to 425°F. Prepare pie crusts as directed on box for two-crust pie using nine inch glass pie pan. In two quart saucepan, melt butter over medium heat. Add onion; cook two minutes, stirring frequently, until tender. Stir in flour, salt and pepper until well blended.

Gradually stir in broth and milk, cooking and stirring until bubbly and thickened. Stir in chicken and mixed vegetables. Remove from heat. Spoon chicken mixture into crust-lined pan. Top with second crust; seal edge and flute. Cut slits in several places in top crust. Bake 30 to 40 minutes or until crust is golden brown. During last 15 to 20 minutes of baking, cover crust edge with strips of foil to prevent excessive browning. Let stand five minutes before serving.

Cindy Foster
Codington-Clark Electric Member

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 Older Homes



Miranda Boutelle
Efficiency Services
Group

Q: How do I improve the efficiency of my older home while keeping its charm?

A: I love old homes. The details and craftsmanship have always drawn me to them. The features of older homes can make them less efficient than modern construction, but it doesn't have to be that way. You can keep the charm and make your home more efficient.

Start by prioritizing the invisible upgrades that make your home more comfortable and efficient. When we were kids, I don't think any of us thought, "When I grow up, I want to spend my hard-earned money on insulation." It's not as exciting as new countertops or a remodeled bathroom, but air sealing and insulation can save you money every month. Then you can apply the savings to aesthetic improvements.

Many older homes are not properly insulated. Insulation has several benefits beyond sealing your home and keeping outdoor air from seeping in. It reduces outdoor noise, makes your home quieter and improves your overall comfort.

Always properly air seal before you insulate. Older homes with pocket doors, coved ceilings, dumbwaiters, doors to attic spaces and laundry chutes allow indoor air to escape through the cavities, gaps and cracks around these classic features. Sealing off open cavities around those features often requires plywood, rigid foam or drywall fastened into place and then caulked around the edges.

Keep an eye out for framing features that cause drafts. Balloon framing is a type of construction where wall studs run all the way from the foundation to the roof, allowing air to flow freely through those spaces. Second floors with knee wall attics on both sides are notorious for air leakage. Open cavities allow air to flow horizontally between the attic spaces, making the home uncomfortable and inefficient. Seal off the open cavities in the floor framing and insulate attic spaces.

Dense-packed cellulose or closed cell foam insulation can be sprayed into exterior walls. Skilled contractors can remove pieces of siding and drill holes to fill the wall cavities from the outside of the home.

For brick or stone homes, holes can be drilled from the inside and then patched and painted. Insulating walls from the inside of the home requires more time and effort in preparation and cleanup, but having well-insulated walls is worth it.

Knob and tube wiring – commonly used from the early 1880s to the 1930s with no grounding wire – should be replaced prior to insulating walls and attics for safety purposes. Contact between insulation and knob and tube wiring can create a fire hazard.

People often think new windows are the best way to improve a home's efficiency. Considering the cost of replacing windows, I recommend investing in air sealing and insulation first. Then consider storm windows to keep the charm of the original windows, such as leaded glass and stained-glass windows in good condition. Choose from interior or exterior options that are operable and inoperable.

Once you've addressed the envelope of your home, consider appliance improvements. Replace your old electric water heater with a heat pump water heater. This upgrade can save a family of four an estimated \$550 per year and more than \$5,600 over the lifetime of the water heater, according to ENERGY STAR®.

Invest in high-efficiency heating and cooling equipment. A mini-split heat pump, also known as a ductless heat pump, is a more efficient option than electric baseboard heating and provides the benefit of air conditioning.

Older homes don't have to be inefficient. Show your home some love and invest in energy efficient upgrades.





YOU GOTTA HAVE A FIDDLE IN THE BAND

Keeping Old-Time Music Alive One Jam at a Time

Frank Turner

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“If you’re gonna play in Texas, you gotta have a fiddle in the band,” the classic Alabama song goes — and South Dakota is no exception. The Fiddlers of South Dakota, a group of traveling fiddle enthusiasts and musicians, carry that spirit, bringing the joys of acoustic music and an old-time charm to parades, festivals and hometown celebrations across the state through the summer months.

One of these traveling musicians, Ken Nelson of South Shore who joined the group in 2010, describes the group as a “loose-knit group of people who like to get together and jam.” In total, the group has more than 30 members from eastern South Dakota and western Minnesota. And it’s not just fiddlers — the ensemble includes other acoustic instruments, including mandolin, bass, banjo and harmonica.

According to Nelson, the group’s repertoire draws from old-time traditions — breakdowns, waltzes, reels and jigs — the kind of music once played on porches, at barn dances and around campfires.

The Fiddlers of South Dakota
playing old-time tunes at
Newton Hills State Park.
Photo submitted by Ken Nelson

“You could call it old-time music,” Nelson said. “It’s not really bluegrass or folk music. It’s hard to describe it until you hear it.”

Whether the song is an Irish jig or a Croatian polka, Nelson said the music never fails to connect with the audience.

Nelson said that connection is what drives these musicians to travel hundreds of miles to gigs across the state — from Fort Sisseton’s Historic Festival to the Laura Ingalls Wilder Pageant in De Smet, to Prairie Village’s Annual Steam Threshing Jamboree in Madison. It’s not a living, he said, but more of a passion — a way to stay connected to music, to community, and to his fellow fiddlers.

“We play everywhere we can,” he said. “And everybody enjoys it. We usually only make enough money to pay for the gas but that’s all we really care about.”

“Once We played for Potato Days over in Clark,” Nelson laughed. “We were set up right next to the potato wrestling pit. We had to make sure we were sitting far enough back so that when mashed potato started flying, we didn’t get splashed.”

The Fiddlers of South Dakota expect to perform next at the Laura Ingalls Wilder Pageant in De Smet in July. Nelson said the public is not only welcome to attend the show, but acoustic string players of all ages are encouraged to join the organization’s jam sessions and informal performances such as at Luce Cabin at Lake Herman State Park or after their performance in Fort Sisseton.

“We’re always trying to incorporate new players into the group,” he said. “Sometimes young students come and play with us, and they’re always welcome. It’s fun and humbling to have young players, sometimes as young as 10 or 11, join in, because, if you don’t include the young people, it’s not going to last.”



SOUTH DAKOTA STAR QUILTS

Moreau-Grand Electric Cooperative directors present retiring manager Melissa Maher (left) with a star quilt.
Photo by JJ Martin

Honoring Cooperative Legacy With Time-honored Tradition

Frank Turner

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Across the prairie, few gifts carry as much meaning as a star quilt. For many, these quilts are more than just blankets – they are acts of honor. Rooted in Native American culture, particularly among Lakota, Dakota and other tribes of South Dakota, star quilts have long been used to mark some of life’s largest milestones, including graduations, marriages, memorials and moments of deep community respect.

Electric cooperative leaders Donovan Young Man, a former director of Lacreek Electric who was honored shortly before his passing earlier this year, and Melissa Maher, the former manager of Moreau-Grand Electric Cooperative, recently accepted star quilts from their cooperatives in recognition of their many years of service to their member-owners.

So what makes the star quilt such an honor? According to International Quilt Museum Collections Manager Jamie Swartz, the quilts are special because they take an incredible amount of skill and experience to assemble.

Many star quilts are block quilts, constructed from dozens or even hundreds of small fabric pieces carefully cut and stitched together. At the heart of the design is an eight-pointed star, a

shape that demands near-perfect precision.

“There are so many small pieces that make up a star quilt,” Swartz said. “When you are combining so many small pieces together to make a large, over-all design, there is more room for error. A small mismeasurement can create bumps, ripples or puckers in the patchwork.”

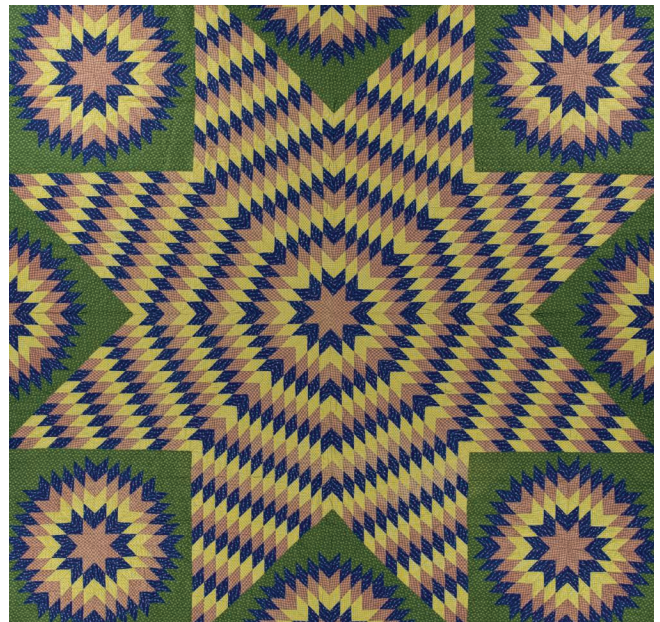


Photo Courtesy of the International Quilt Museum, University of Nebraska-Lincoln, 1997.007.0123

That level of precision, care and time-honored tradition a star quilt represents is a part of what makes it such a meaningful gift. In recent years, the practice of gifting star quilts has been embraced by some electric cooperatives as a way to express a deep appreciation for their employees who have dedicated a lifetime of work to their cooperatives and communities.

Remembering Donovan Young Man

Before his passing earlier this year, Donovan Young Man was honored by his cooperative at the Lacreek Electric annual meeting with a star quilt for his 31 years of service to Lacreek Electric, serving as a director for both his cooperative and the South Dakota Rural Electric Association. Specifically, the cooperative honored Donovan's commitment to both his cooperative and community.

Lacreek Electric CEO Josh Fanning said Young Man was known for both his calm and steady presence, and his exceptional ability to bridge tribal relations, fostering understanding and unity within the community.

In his community, Donovan was known for his profound impact on his community's youth. For 41 years, he devoted himself to the Oglala Lakota County School District, leaving a lasting legacy of dedication, education, and empowerment for the youth. Beyond education, Donovan served his community in many other ways, including as a member of the Oglala Sioux Tribal Council.

"Donovan had a lasting impact on our cooperative," Fanning said. "His wisdom, leadership, and steady guidance helped shape its direction and strengthen its foundation. His contributions will be remembered and felt for years to come."

"We chose a star quilt because gifting one is a deeply meaningful gesture in our area – an expression of profound respect, honor and the warmth of community," Fanning continued. "In many Indigenous cultures, the star quilt represents the highest form of recognition, symbolizing heartfelt gratitude for the recipient's enduring contributions. It also serves as a guiding light, reflecting the inspiration and direction they provide for future generations."

Honoring Melissa Maher

Moreau-Grand Electric honored Melissa Maher with a star quilt at the co-ops annual meeting in October for her 40 years of service at the cooperative. In addition to Maher, the cooperative also presented Larry Hieb with a quilt for his 55 combined years of service as both an employee and director.

Maher joined the cooperative in 1984 as manager's secretary. Through the years, Maher remained with the cooperative, serving as the member service director and later Moreau-Grand Electric's manager, the first woman to hold this title.

"I've always loved star quilts, what they stand for – the celebration and honoring of someone with an heirloom that they can enjoy for hopefully generations to come," she said.

Maher first experienced the star quilt tradition through her



Lacreek Electric employees gift director Donovan Young Man a star quilt to celebrate his 31 years of service to the electric cooperative.

Photos by Mandy Scherer



mother, who taught kindergarten at Cheyenne-Eagle Butte School. As a teacher in the Eagle Butte community, her mother received star quilts from several of her students' families.

Seeing the joy it brought her mother, Maher continued the star quilt tradition into her years at the cooperative, gifting quilts to retirees of the cooperative, gifting dozens of star quilts made by quilt maker Bonnie LeBeaux to employees of the co-op, honoring retirements, directors, and even key members of the construction crew that helped build the new Moreau-Grand Electric office.

"It's hard to guess how many star quilts I have gifted over the years," Maher said. "Probably dozens if I had to guess."

The tradition came full circle at her retirement party when Moreau-Grand Electric presented Mellisa a star quilt of her own.

"We wanted to honor her 40 years of service and highlight abilities as a manager," said Paul Lawrence, a director of Moreau-Grand Electric. "It's a way of conveying that she led with honor and integrity, and she did exactly that."

Powering the Digital Frontier

Allison Hamilton

Data centers are the backbone of the internet. They store and manage everything from social media to cloud computing, AI and our favorite streaming services. As more people and businesses go digital, the number of data centers is quickly growing. While many of these centers were once built near large cities, more are now being sited in rural areas.

Electric cooperatives are receiving regular requests from companies that seek to build large data centers in their service territories. These requests bring both big opportunities and major challenges.

Why are data centers coming to rural areas?

There are several reasons why companies are choosing rural locations for their data centers:

- More land. Rural areas have plenty of space for large buildings.
- Resource diversity. Electric cooperatives own and operate reliable sources of energy.
- Lower costs. Land and labor are usually less expensive outside of cities.
- Tax breaks. Local and state governments may offer tax benefits to attract these businesses.

Data centers can be huge, sometimes requiring more electricity than all the co-op's members combined. This increased demand for electricity brings several new opportunities for electric cooperatives.

- New jobs and growth. Data centers can bring jobs and revenue to small communities. In Virginia, for example, the data center industry supports around 74,000 jobs and adds billions to the state's economy, according to a 2024 report by the Joint Legislative Audit and Review Commission (JLARC).
- Stable revenue. These centers require a lot of power and usually sign long-term contracts. This provides the co-op with steady income, which can help pay for system upgrades and keep rates lower for other members in the community.
- Improved infrastructure. To serve a large data center, the co-op might need to build new power lines or substations. While this is expensive, it can also improve service for all

co-op members by making the electric system stronger and more reliable.

While data centers create significant opportunities for electric co-ops by driving demand and investment, they also present new challenges in meeting increased electricity needs while maintaining reliable and resilient power delivery.

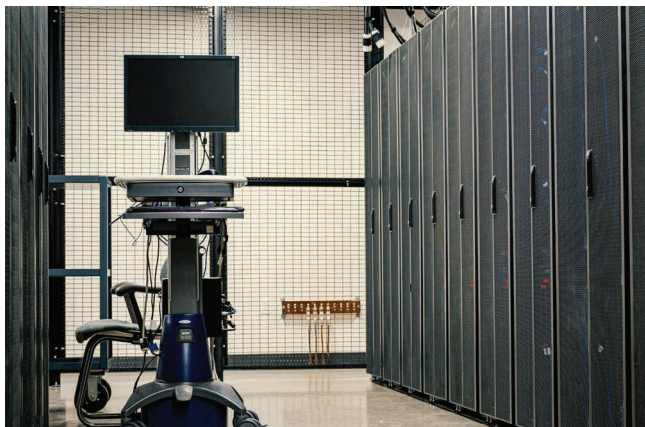
- High upfront costs. Building the new infrastructure to power a data center can cost millions, which is why co-ops work diligently with data center customers to ensure upfront costs are covered.
- Risk of losing a big customer. If the data center moves away or shuts down, the co-op could be left with expensive equipment it no longer needs. This could negatively impact the co-op's finances.
- Permitting and siting. Acquiring permission to build new power lines and substations takes time. There may be zoning rules, environmental reviews and public meetings that slow things down.

Planning for the future

To manage both the risks and rewards that data centers bring, electric co-op leaders are taking a careful, informed approach. They are working closely with their generation and transmission provider (G&T), economic development offices and financial experts to plan these projects.

Co-ops are also ensuring contracts with data center operators include protections for the co-op. For example, if the data center leaves early, they may be liable for paying part of the infrastructure costs. Forecasting tools are also aiding co-ops in understanding how the new load will impact the local system.

Serving large data centers could be a gamechanger for many electric cooperatives. These projects can bring jobs, revenue and new technology to co-op communities. But they also come with financial risks and planning challenges. By asking the right questions and building smart partnerships, electric cooperatives are poised to make decisions that serve their members well – now and in the future.



GENERATE SAFELY

Scott Flood
NRECA

Don't generate problems with your backup generator.

The wind howls outside your windows as a major storm system blows through the area in the late evening. Your lights flicker for a moment or two before you're plunged into darkness. The social media feed on your phone is packed with reports of damage and power outages, and the storm shows no sign of letting up for hours.

Fortunately, you had the foresight to buy a backup generator big enough to handle your refrigerator, freezer and other key needs. Flashlight in hand, you attach extension cords. Within minutes, you hear the quiet humming that tells you they're working again.

South Dakota's electric cooperatives understand power outages are a major inconvenience, and we do our best to prevent them. But when severe weather rolls through, outages can sometimes stretch into several hours or even days after a major storm. Lineworkers may have to check many miles of power lines to pinpoint the problems before they can begin their work to restore service. That's why many co-op members consider buying backup generators to provide for their family's needs while waiting for service to resume.

Backup generators fall into one of two categories. Standby generators are permanently wired into the home's electrical system by a qualified electrician. They come in a variety of sizes, so homeowners can match the generator to their home's power needs. Portable generators, as the name implies, can be moved to wherever

they are needed. Because they're small enough to move, they generally provide less power than standby models. Most use gasoline or diesel fuel, and when they're operated correctly, both types provide a safe source of backup power.

Some homeowners make the mistake of plugging their backup generators directly into a wall outlet or connect them to their home's electrical panel. Beyond the significant risk of electrocution and fire that can create, plugging generators directly into your outlets can send the voltage your generator creates into the power lines connecting your home to the electric grid. That creates a dangerous condition called "backfeed," which can seriously injure the lineworkers who are working so hard to restore your electricity, as well as anyone who accidentally comes in contact with power lines. Backfeed can also damage the generator.

That's why permanently installed backup generators are required to have what's known as a transfer switch, which should be installed by a qualified electrician. The transfer switch creates a barrier between your home's electrical system and the outside wires, so backfeed cannot occur. When the transfer switch senses that power has been restored, it switches the power from the generator back to the outside lines.

The biggest danger associated with backup generators is one that's both invisible and deadly. Because backup generators burn fossil fuels, they generate a variety of gases, most notably carbon monoxide. According to the Consumer Product Safety Commission, one portable generator can produce as much CO as hundreds of cars.

The agency reports that nearly 100 Americans lose their lives each year because of CO poisoning from backup generators. That's why generators should only be used in dry, well-ventilated areas away from your home and garage.

CO gas is not only invisible, but it's also odorless. The National Institutes of Health warns that CO has the potential to kill in as little as five minutes. People exposed to CO typically become dizzy, feel nauseated and experience headaches. Often, they lose consciousness before noticing any symptoms. Anyone exposed to CO should be moved to fresh air immediately.

If you purchase a portable backup generator, protect your home and family by taking the time to read the manufacturer's instructions. Don't use portable generators in rainy or wet conditions unless you keep them shielded from moisture and well-ventilated.

When starting a portable generator, make sure nothing is plugged into it. In addition, you can reduce the potential for damage to your appliances and lighting by turning them off or unplugging them from the wall. After the generator starts, plug them in and turn them on one at a time to make sure you aren't overloading your generator's capacity. Unplug them from the generator before turning it off. Unless the manufacturer recommends otherwise, always turn the generator off and allow it to cool before adding fuel.

Finally, as with many home appliances, regular maintenance is the key to ensuring your portable generator operates safely for years to come. When storing it, drain the fuel from the tank. In addition, check the oil and fuel level, filters and other components once a season so you know it will be ready to run safely and efficiently the next time a big storm blows through.



Cam Wal Electric member Tami Schanzenbach with her dogs Mac, Cash and Blu. *Submitted Photo.*

RESCUING ANIMALS

Co-op Members Foster and Support Pets In Need

Jacob Boyko

jacob.boyko@sdrea.coop

Tami Schanzenbach has always wanted to help animals.

From her earliest days in Aberdeen where she worked as a veterinary technician and helped start the Aberdeen Area Humane Society, to her later Pets N Stuff store in Mobridge, Tami's focus has always been on humans' furry companions and getting them into loving homes.

And even after a long career and a so-called retirement, she still finds ways to help. Through the Wamakaskan Onisca Humane Society, she opens her home to animals in need.

"I'm a foster failure," Tami laughed, admitting three of her own beloved pet dogs were originally supposed to be adopted out.

Served by Cam Wal Electric, Tami's home near Selby is the halfway point for countless animals on their journey from neglect, abuse and homelessness to their forever homes.

"If I have a person that calls me, if someone has found a dog, I ask initially

if they're able to help me with taking care of that dog for a little bit until we can determine whether it belongs to somebody," she explained.

The pets will go to a foster home for the time being — Tami credits volunteers like her friend Annie Walker, a member of Moreau-Grand Electric from the McIntosh area, for stepping up and opening her home to foster animals.

"One day, Tami had a picture of a litter of puppies that needed to be bottle fed," Walker said about her first fostering experience.



Annie Walker with rescue, Layla. *Submitted Photo.*

"I figured it would be something myself and my children would be up to, and ever since then, I keep taking some animals from time to time."

If the dog isn't claimed, the rehoming process begins, starting with veterinary care.

"We go through and we vaccinate and treat the animal and do what's needed to be able to make that puppy or dog available for adoption," Tami continued.

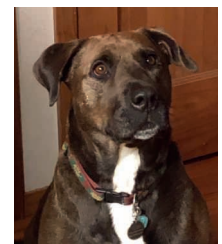
Sadly, the circumstances in which she receives them usually aren't pleasant.

The pets come from around Selby, many from the Standing Rock and Cheyenne River reservations, where they're often found abandoned. Tami recalls coming upon shocking discoveries, like "bait dogs" used to train fighting dogs in the Bismarck area.

"People will steal puppies and kitties and train their pitbulls for fights, and they have a dog that's called a bait dog," she explained. "And that you see in our area as well ... days where [multiple] people are missing their dogs. People are coming in and stealing them and using them as bait dogs."

That's what Tami suspects happened to Cash, a 7-year-old pitbull/lab cross found "in the middle of nowhere" covered in pellet shots and bite marks.

"It took a long time for him to trust and know he's going to be okay here," Tami said. "And I don't



Cash, who was used as a "bait dog," was adopted by Tami. *Submitted Photo*

blame him, because he's never been taken care of.

Tami has made it her mission to end the cycle of animal neglect and abuse where she's able by sterilizing the pets coming into her care before they're adopted out. She also sponsors sterilizations for other peoples' pets.

"We just had about 12 dogs that we sponsored to be spayed at the local vet," she said. "We had a lady that helped me with a donation and wanted it geared toward people that couldn't afford to have their animals spayed and neutered ... We have so many people that always have two litters per year."

Stopping the cycle also means barriers to adoption – if someone isn't a good fit, there's a chance that animal will be surrendered back to the rescue and the process will start from the beginning.

Tami conducts interviews with potential pet owners with hopes of finding a perfect match.

She added that she sometimes steers people with busy and demanding schedules away from getting dogs. A cat – famously independent – is often a better fit, she said.

Tami also employs sustainable adoption practices she says make for better-behaved dogs – eight weeks is generally the earliest age when she'll allow adoptions to occur.

"We have puppy socialization that occurs" when the puppies are little, she explained. "They wrestle and play with their siblings, and they create a lot of socialization that way. And there's a lot of research that has proven that if you keep them with their siblings during that period of time, they make a heck of a lot better dog going forth, because they've been through that socialization."

Jen Uecker, Board President of the Pierre/Fort Pierre Area Humane Society, also known as Paws Animal Rescue, says without volunteers like Tami and Annie, shelters like hers would be overrun and rescuing animals from abandonment wouldn't be possible.

"We rely heavily on volunteers to help ease the burden of our limited staff and resources," Uecker said. "The foster volunteers open their home to these animals not really knowing a whole lot

about them, their demeanor, where they came from, or anything, and they open their homes to help them feel comfortable and confident until they're ready for their new forever family."

Tami encourages people to volunteer, support their local rescues, adopt if they're able and above all, love their pets.

"There are a lot of dogs and cats and it's just not their fault – they get the bad end of things," Walker said. "Tami is super dedicated ... She's always willing to step in and help these animals find a better life."

For Tami, it all comes down to giving that love back.

"They provide unconditional love to humans, and sometimes we forget that," she said. "We work all day ... When you come home, you need to spend some time with your pets."

HUMANE SOCIETY & SANCTUARY DIRECTORY

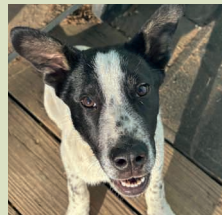
Wamakaskan Onsica (Mobridge).....	(605) 850-8430
Paws Animal Rescue (Pierre).....	(605) 223-2287
Sioux Falls Area Humane Society.....	(605) 338-4441
Humane Society of the Black Hills (Rapid City)....	(605) 394-4170
Battle Mountain Humane Society (Hot Springs)....	(605) 745-7283
Beadle County Humane Society (Huron).....	(605) 352-8955
Aberdeen Area Humane Society.....	(605) 226-1200
Glacial Lakes Humane Society (Watertown).....	(605) 882-2247
Brookings Regional Humane Society.....	(605) 697-7387
Western Hills Humane Society (Spearfish).....	(605) 642-1576
Heartland Humane Society (Yankton).....	(605) 664-4244
Siouxland Humane Society (Sioux City).....	(712) 252-2614
Mitchell Animal Rescue.....	(605) 770-2170
Oglala Pet Project (Kyle).....	(605) 455-1518
Wakpá Wašté Animal Shelter (Eagle Butte).....	(605) 964-7387
Fur and Purr Cat Shelter (Milbank).....	(605) 432-4505
Lake Traverse Animal Rescue (Sisseton).....	(605) 742-0219

Tami says her most rewarding rescue was Fez, an 8-week-old shepherd/collie cross found with mange, a skin disease caused by mites. She said she refused to give on Fez, who is now a healthy dog with a full coat of hair.
Submitted Photo.



Looking for a new home...

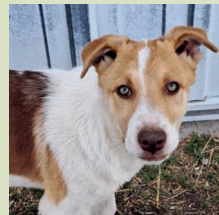
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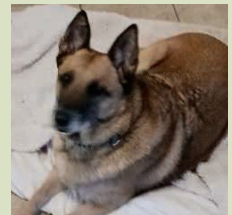
Buddy



Margot



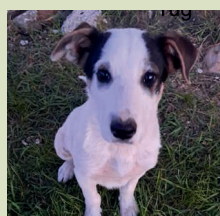
Chopper



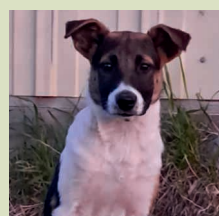
Eliza



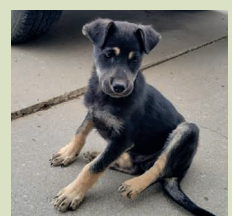
Agnes



Tug



Scooter



Leo



Central Electric Cooperative's distribution lines power members' farms and ranches throughout much of Central South Dakota.
Photo by Jacob Boyko

REMEMBERING WHEN THE LIGHTS CAME ON

Central South Dakota Rancher Looks Back to Days Before Power

Jacob Boyko

jacob.boyko@sdrea.coop

Near Big Bend Dam in central South Dakota, farmer and rancher Clayton Knippling works the same land his father and grandfather had decades before.

The work he and his wife, Evelyn, and two sons do on the sprawling acre family ranch looks very different than it did back then, though. That's because today the ranch has electricity.

Back in the 1940s and early 1950s,

having electricity was a luxury enjoyed almost exclusively by people in towns and cities, or rural folks who happened to live along major highways. With their homestead several miles northeast of Fort Thompson, the Knippings understood their odds of getting connected to a utility were slim for the time being. Their lives were powered by an old diesel generator out in the barn – enough to keep the kitchen refrigerator humming and a couple of light bulbs lit.

“I remember being told, ‘Shut that

refrigerator door! You're wasting cold air!’” Knippling laughed, thinking back to that overworked generator.

But as soon as the electric cooperative crews visited the ranch, that generator was permanently retired and would never run again.

Knippling thought back to that day in the early 1950s when he was about six years old. He remembers watching the trench-diggers from Tri-County Electric – merged into Central Electric in 2000 – trench their way to each outbuilding. Hours later, he would see those buildings shining bright in the darkness for the first time ever.

Having electricity didn't change the work out in the fields. Knippling said a lot of the work is the same in 2025 as it was in 1955. But back at the homestead, Tri-County Electric brought the Knippling ranch into the

20th century.

“We even had a welder after that,” Knippling recalled. “That took 220 volts, and I don’t think our old generator was putting off that. We could then fix our own iron.”

Electricity was a game-changer for the Knippings’ water needs. Seizing the opportunity, they dug a new, deeper well with an electric pump for better quality water and ran lines out to each building.

“[Before we had electricity] there was a stool and a nail where a tin cup sat, and there was a bucket of water and everybody that came through would drink out of that cup, so if somebody got a cold, we all got it,” Knippling laughed.

“Electricity allowed us to put in a pressure tank and then run the water lines to every house so we weren’t carrying a bucket anymore.”

The ranch also transitioned to all-electric pivot irrigation and pumps along the Missouri River. Today, Knippling Land and Cattle

irrigates 1,300 acres of farm land – an unimaginable figure before there was co-op power.

In the winter, the new electric block heaters for the diesel engines ensured there was always at least one tractor that would start up.

Life was just a little bit brighter, warmer and simpler with co-op power.

An advocate for rural life and progression, Clayton has also served the last 42 years on the board of directors for Midstate Communications, the local member-owned telecom cooperative, in an effort to equalize the disparities between urban and rural life.

“It changed the world back in the ‘50s when electricity came,” Clayton said. “A lot of kids left the farm because it was too rural. If you came from a farm, you didn’t want to come back. After electricity came, it became easier for younger people to stay on the farm.”



Clayton Knippling farms and raises cattle southeast of Fort Thompson on the same ranchland where he grew up, just 15 miles from his childhood home where Tri-County Electric first hooked up their power in the early 1950s.

Photo by Jacob Boyko



Pivot irrigation systems, like the one shown here along S.D. Highway 50 southeast of Fort Thompson, use electricity to rotate on a center pivot. Use of the systems can increase yields while reducing wasted water.

Photo by Jacob Boyko

REGISTER TO WIN!

Bring this coupon and mailing label to the Touchstone Energy® Cooperatives booth at Dakotafest or the South Dakota State Fair to win a prize!

Your Phone Number: _____

Your E-mail Address: _____



JULY 16-20

Danish Days

Dancing, food, parade, etc.
Viborg, 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.

JUNE 25-28
Crystal Springs Rodeo
Clear Lake, SD

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

JULY 1-5
106th Annual Black Hills Roundup
Rodeo, Parades, Concerts & Fun
Belle Fourche, SD

JULY 9-12
Aberdeen Senior Games
605-626-7015

JULY 11-12
Frontier Days
White River, SD

JULY 12
39th Annual Spearfish Canyon Half Marathon & 5K
7 a.m.
Spearfish, SD
605-722-4558

JULY 12
Friendship Days Vendor Market
BBQ Cook Off, Prize Raffle
10 a.m.-4 p.m.
White Lake, SD

JULY 17-19
54th Annual Black Hills Corvette Classic
Everything Corvette!
Spearfish, SD

JULY 17-19
Summer Rummage Sale
Thu., Fri. 8-3, Sat. 8-12
Spearfish Senior Center
Spearfish, SD

JULY 18-20
46th Annual Festival in the Park
Crafts, Food, Fun
Spearfish, SD

JULY 19-21
Burke Stampede Rodeo
Stampede Arena
Burke, SD
605-840-0824

JULY 25-27
Winner Elk's 56th Annual Rodeo to Benefit LifeScape
Tripp Co. Fairgrounds
Winner, SD
605-842-5830

JULY 25-27
Clear Lake Days
Clear Lake, SD
ClearLakeDays.com

JULY 26
Planes, Trains, & Automobiles
Car Show, Train Rides, Flyovers
10 a.m.-5 p.m.
Prairie Village
Madison, SD

JULY 26
South Dakota Chislic Festival
10 a.m.-9 p.m.
Freeman, SD
www.sdchislicfestival.com

JULY 26
Richmond Lake Association's Annual Pontoon Poker Run
Aberdeen, SD
605-225-0609

JULY 27
Community Cookout - Free Meal
Smoked Pork, Sides
11 a.m.-1 p.m.
5103 Longview Rd.
Rapid City, SD
605-393-1526

AUG. 1-10
85th Annual Sturgis Motorcycle Rally
Sturgis, 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.