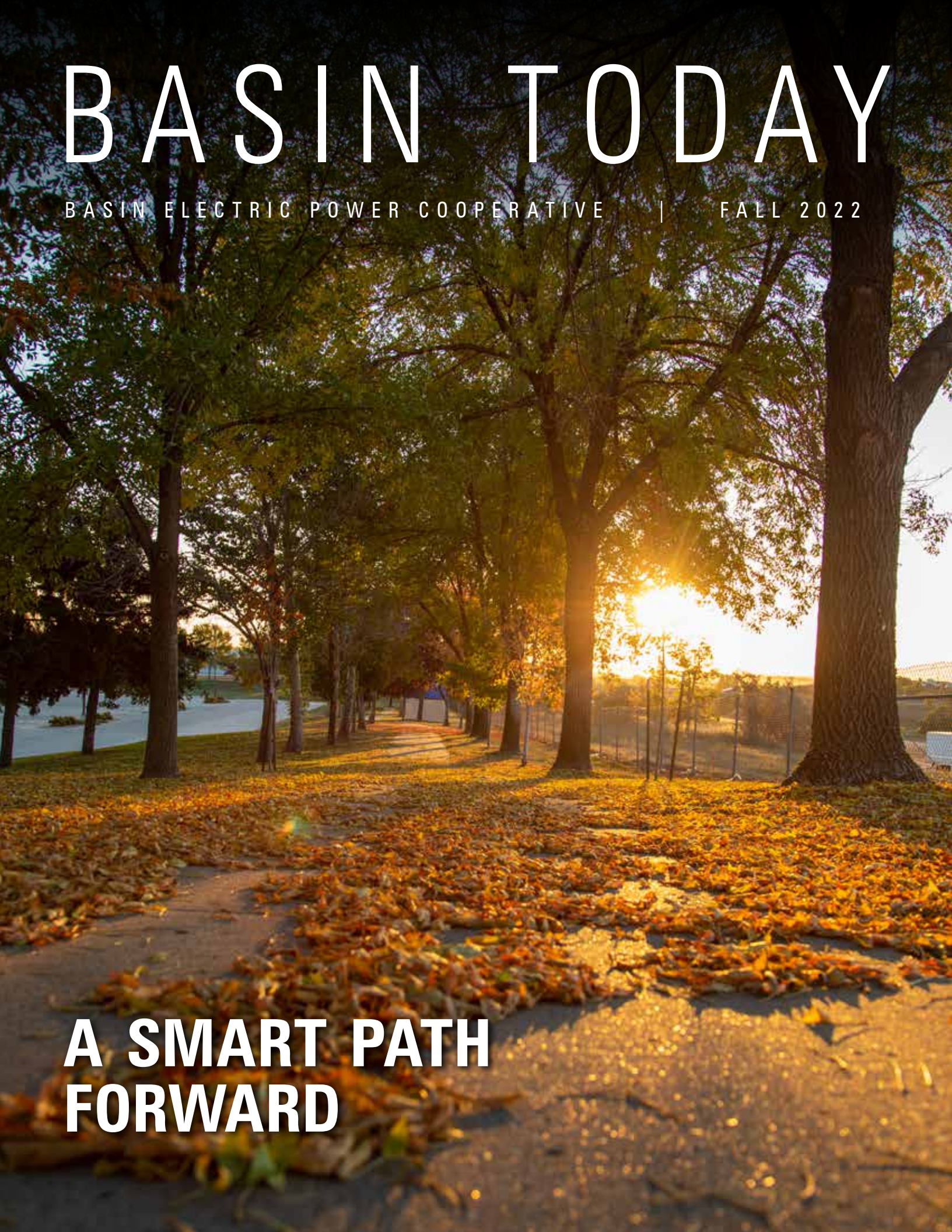
BASIN TODAY

BASIN ELECTRIC POWER COOPERATIVE | FALL 2022



A SMART PATH FORWARD

Built to serve the increasing demand for electricity by member cooperatives in northwest North Dakota, Pioneer Generation Station is an important facility for providing reliable, affordable electricity. The Williston, North Dakota, location is capable of producing 241.8 megawatts. CEO and General Manager Todd Telesz (center) joined others for a tour of Pioneer Generation Station. Telesz achieved his goal of visiting Basin Electric's generation facilities within his first year with the cooperative.

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VOLUME 25 | NUMBER 3

ON THE COVER

This October, fall was on full display at Basin Electric's headquarters. The walking path that circles the building is used by employees year-round, as weather permits.

IN EVERY ISSUE

FEATURE STORIES

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TODD TELESZ

COOPERATIVE PRINCIPLES CLEARLY DISPLAYED AT ANNUAL MEETING

As we look forward to a new year full of opportunities, the cooperative principles offer a clear set of values to the discussions we will have and the decisions we will make. Our 2022 Annual Meeting of the Membership demonstrated the ways these principles drive how we govern and operate our cooperative and provide the values we need to do so successfully.

As long as cooperatives have existed, we have conducted robust debate over capital and how, when, and where it should be allocated when collecting more than anticipated. It stems from the cooperative principle of **Member Economic Participation**.

Our board has directed the management team to develop a strategic plan focused on our financial strength and flexibility, centering on a margin philosophy that encompasses deferred revenue, rate stabilization, and market volatility. The discussions we had in our boardroom and amongst our membership at Annual Meeting leading up to the revision of our bylaws to raise our deferred revenue cap and expand our Rate Stabilization Fund were enlightening and necessary.

Basin Electric has had a strong year financially, mostly due to commodity prices and high surplus sales. Those of us who have worked within a cooperative structure for any length of time understand that money earned above what is needed to operate the cooperative, with some margin, should be used in the best interests of the cooperative family. That can include bill credits and patronage returns, as well as reinvesting in the members' assets to ensure long-term reliability and affordability. Deploying an all-of-the-above strategy has proven to be a wise approach.

As our load forecast shows that Basin Electric's membership will grow over the next 10 years at an incredible pace, the capital needed to fund the assets necessary to meet those growth projections is significant. We currently have a construction plan to build or upgrade more than $2 billion in generation and transmission assets in the next several years. These additional assets are critical to the reliability of our system.

Our management team and the board are developing a margin philosophy that will enable Basin Electric to add the generation and transmission resources we need to reliably,

affordably, and responsibly serve the growing needs of the membership and to maintain our financial strength and flexibility. As the delegates of our member cooperatives voted to approve resolutions — and a new bylaw that will help move our margin philosophy along — we saw **Democratic Member Control** in action.

We also recognized our board of directors with several service awards. Our directors' leadership and guidance through monthly board meetings, attendance at nationwide, region, and district meetings, quarterly strategic planning sessions, and finally at our Annual Meeting is integral to the **Autonomy and Independence** of our cooperative. Our board contains a mix of long-standing directors and those who joined the board more recently. The diversity of thought and opinion, expertise, and knowledge makes for a group that arrives at sound decisions on behalf of the members they represent.

Through a full day of presentations and panel discussions, I believe our team did a good job of exemplifying the principle of **Education, Training, and Information**. We know it's important to share updates with our members on our operations, information about how we make the decisions we do, and more about how our industry and the world is evolving. We received great feedback on our keynote speaker, Willis Sparks, and special guest speaker, Rusty Braziel. We are pleased we can bring in experts to help us learn about the geopolitics, energy markets, and more that are impacting our daily operations and strategic objectives.

In our courtyard, guest exhibitors shared plenty of information and gave us the chance to see some new technology up close. Our research partnership with Wyoming CarbonSAFE brought an exhibit with more information about findings for the potential of carbon sequestration at Dry Fork Station, and our fuel partnership with The Coteau Properties Company brought their ever-present games and popcorn to the mix. We had a Ford F150 Lightning for guests to get a glimpse into what is next in electric vehicles. **Cooperation Among Cooperatives** shined as our Class C member Codington-Clark Electric Cooperative of Watertown, South Dakota, brought us a hybrid electric bucket truck through their relationship with Terex Utilities, and Class C member Sioux Valley Energy of Colman, South Dakota, put their Beneficial Electrification program on display with electric yard equipment like a snowblower, lawnmower, and leaf blower. National Information Solutions Cooperative, our cooperative friend in software solutions, shared their iGear service as well.

We enjoyed raising a glass to our members who have celebrated many decades of serving rural America during our banquet. Of our member cooperatives, 106 members have served their communities for more than 75 years with three member cooperatives celebrating 87 years in 2022. The **Voluntary and Open Membership** of those cooperatives in the 1930s, then the founding of Basin Electric in 1961 leading to a cooperative family today of 131 member cooperatives across nine states, is a proud legacy. This courage, commitment, and cooperation has built a strong backbone for our nation. A special moment of the night was when our board of directors bestowed the Cooperative Spirit Award upon three of my colleagues: Paul Sukut, Basin Electric former CEO and general manager; Steve Johnson, Basin Electric former senior vice president and chief financial officer; and Dave Raatz, Basin Electric former senior vice president of Asset Management, Resource Planning, and Rates.

Finally, as Mother Nature decided to invite herself to our meeting with a nearly record-breaking amount of snow (and gale force winds) in the hours and days following our banquet, many of our guests chose to begin their travels earlier than expected. That left our caterer with lots of extra food from our banquet and boxed lunches we planned to serve the following day at our Members-Only Meeting, which was cancelled due to the storm. All the food we couldn't use was donated to two local charitable organizations, Heaven's Helpers Soup Café and The Banquet, where our neighbors could enjoy nutritious meals as they, too, coped with wintry weather. We feel fortunate to be able to display our **Concern for Community** in this way.

We at Basin Electric enjoyed hosting our cooperative family again this year and look forward to all that comes in the new year. Best wishes for a healthy and joyous holiday season!

Todd E. Telesz, CEO and general manager

Study on possible SPP RTO expansion shows promise

Expanding the Southwest Power Pool Regional Transmission Organization into the Western Interconnection could produce a net total of $55 million to $73 million per year in savings depending on hydrologic conditions, according to a new Brattle study commissioned by prospective SPP RTO participants in the Western Interconnection.

The 2022 Brattle study evaluated adjusted production cost savings and reported potential market benefits for expanded SPP RTO participation. The study estimates adjusted production cost savings of $71 million per year under average hydrology conditions. The savings increase to $89 million per year under severe drought conditions.

https://bit.ly/SPPexpansion

Basin Electric system reaches new all-time member billing peak in August

For the first time since 2013, Basin Electric set a new all-time high member billing peak in the summer due to new loads in the system.

Final billing determinants completed for August 2022 show Basin Electric hit a new all-time-high member billing peak of 4,375 megawatts (MW).

Basin Electric's August 2022 member peak sale level surpassed the all-time-high member sale level by 4 MW, set in January 2022 at 4,371 MW. It surpassed the previous summer peak by 55 MW.

https://bit.ly/All-TimePeak

Dakota Gas helps fill demand for beverage-grade CO_2

A spike in demand for beverage-grade liquid carbon dioxide (CO_2) is keeping the team busy at Dakota Gasification Company's Great Plains Synfuels Plant.

"The majority of demand was due to a shortage of supply in the market and partly due to the extended drought in the central and western U.S.," said Zach Jacobson, manager of Dakota Gas sales and marketing. "Supply shortages also stemmed from planned and unplanned outages of major gas producers, curtailment of ethanol plants, and logistics issues."

https://bit.ly/DGCliquidCO2

Basin Electric board, senior staff hold strategic planning

The Basin Electric board of directors and senior staff held a strategic planning session prior to October's board meetings. Strategic planning is part of a continuous effort to develop and monitor strategic planning initiatives for Basin Electric and its subsidiaries.

Several topics were covered, including:

- The calendar and timeline for 2023 strategic planning meetings, as well as dates and tasks from each department that supports this process;
- Margin philosophy, including targeted consolidated margin and appropriate deferral levels;
- Basin Electric's sustainability report, a publication to highlight the cooperative's dedication to being good stewards of its communities and the environment;
- Future business options for Dakota Gasification Company; and
- Additional analysis in 2023 on potential risk factors to ensure the ability to absorb future volatility in commodities, inflation, interest rates, and load growth.

https://bit.ly/BasinStrategicPlan

Basin Electric fundraiser gives $138,725 to local charities

Basin Electric employees showed their cooperative spirit through the annual cooperative-wide employee fundraising campaign. Called the Commitment to Community Campaign, all of the proceeds from the fundraiser benefit United Way and other local charities that were voted on by employees.

This year, employees raised $55,747 through pledges plus $3,200 in additional donations. With Basin Electric's match, this brought the donation to $117,894.

As another part of the fundraiser, employees were able to send a candy bar to a coworker, called Candy for a Cause. This year, employees purchased 9,218 candy bars for $2 each, bringing in an additional $18,436.

Employees fill bags for the "Candy for a Cause" fundraiser.

Also, employees at Basin Electric's headquarters in Bismarck, North Dakota, bid on parking spots during an online auction and raised an additional $2,395 for the cause. In total, $138,725 was raised for the Commitment to Community Campaign.

https://bit.ly/Commitment2Community

Basin Electric ranked 17th in nation's top 100 co-ops list

Basin Electric was ranked among the nation's top cooperatives by the National Cooperative Bank in its annual NCB Co-op 100® list, which names the nation's top 100 revenue-earning cooperative businesses.

According to the report, these businesses posted revenue totaling approximately $255 billion.

Basin Electric was ranked #1 in the energy industry and #17 overall.

National Cooperative Bank, a financial services company specializing in cooperatives, has produced the NCB Co-op 100® list for over 30 years. It's the only annual report of its kind to track cooperative revenues and success of cooperative businesses in the United States.

https://bit.ly/2022topco-op

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BASIN ELECTRIC FOCUSES ON SUSTAINABILITY

By Jenifer Gray

What does it mean to be sustainable? Sustainability is a balance between the environment and those who use its resources. At Basin Electric, sustainability is the commitment we make to our members to meet their needs while ensuring future generations will thrive. With over 3 million consumer-owners, most of them living in areas with extreme weather conditions, providing reliable and affordable electricity is essential. And because the cooperative cares about current and future generations, it is committed to providing that electricity in an environmentally responsible manner.

"Basin Electric has a distinguished track record of environmental stewardship, sound cooperative governance, and being a good citizen through investments in our communities and teammates," says Todd Brickhouse, Basin Electric senior vice president and chief financial officer. "A number of our financial and other stakeholders encouraged us to document these accomplishments. At first our institutional humility made us reluctant to tout our own achievements, but as we considered the idea of a sustainability report we realized it was both an appropriate way to celebrate our proud history in these areas and a good business practice to adopt."

In response, a team of representatives from several departments across the cooperative began putting together a report to highlight the cooperative's dedication to the people in its membership and the communities in which they live, as well as environmental stewardship and sound cooperative governance for more than 60 years. The report conveys Basin Electric's ongoing commitment to sustainability and the efforts made to continue to build and improve upon that commitment in an affordable, reliable, and environmentally responsible way. The report includes four sections that focus on key areas: reliability and sustainability, leadership in environmental stewardship, putting people first, and serving our consumer-owners.

Reliability and sustainability

Basin Electric was founded to provide power to rural America. A culture of stewardship, innovation, and adaptability has proven successful in keeping the lights (and heat) on for more than 60 years. Today, Basin Electric's generation and transmission assets are the engines of commerce for a service territory that feeds and fuels the nation.

Especially in the Upper Great Plains, reliable electricity is more than just a convenience – it's a necessity. Our members endure harsh weather conditions for more than half the year, and it is because of these conditions that reliability is at the forefront of all the cooperative does.

Leadership in environmental stewardship

Basin Electric's stewardship of the environment has been a guiding principle since its incorporation more than six decades ago. In its Statement of Ideals and Objectives adopted in 1967, Basin Electric's members held "That a clean and healthy environment, which we all need and enjoy, must be maintained and that the energy industry should minimize impacts to the environment."

The cooperative's leadership in environmental stewardship is evident in many ways. Basin Electric was the first utility in the nation to require that strip-mined land be returned to rolling countryside. That requirement was written into Basin Electric's first coal contract long before rules and regulations on mined land reclamation were enacted. In the mid-1960s, Basin Electric proposed model laws to the North Dakota Legislature to protect the air, water, and land. We advocated for legislation requiring reclamation for mined land and prohibiting the dumping of fly ash and other industrial wastes into rivers.

The cooperative is also a pioneer in carbon capture, utilization, and storage with more than 20 years of experience and knowledge gained through its subsidiary, Dakota Gasification Company. In renewables, Basin

Electric built and operates the largest wind project owned solely by a cooperative and it has supported the largest wind portfolio of any generation and transmission cooperative in the nation, with nearly 1,800 megawatts (MW) of wind generation in both owned wind projects and purchased power agreements. Looking ahead, Basin Electric has committed to more than 200 MW of additional wind and more than 300 MW of utility-scale solar projects across the Upper Midwest.

"From the very beginnings of Basin Electric, the cooperative has been committed to environmental stewardship and responsible management of resources," says Erin Dukart, director of Environmental Services. "It is apparent in Basin Electric's mine reclamation activities, wind development, carbon capture initiatives, and maintaining environmental compliance with our existing generation portfolio. The Sustainability Report gives us an opportunity to tell that story."

Local farmers and ranchers utilize over 16,000 acres of reclaimed land for grazing cattle on grasslands and raising crops. In addition, over 4,000 acres of land has been returned to individual ownership – a testament to the cooperative's environmental stewardship.

Putting people first

As an electric cooperative, serving the needs of its consumer-owners is a top priority. Putting people first means making sure they have reliable and affordable energy no matter the circumstance. Basin Electric is committed to the communities where employees live and work. The cooperative encourages employees to volunteer their time and it financially supports a variety of charitable organizations in its service area.

Basin Electric provides employee training programs and education-based programs such as internships, partnerships with technical colleges, and tuition assistance. An investment in employees means enhanced leadership skills, forward-thinking ideas, and a commitment to doing the right thing.

Owned by those we serve

Basin Electric is part of a three-tiered electric cooperative system, owned and governed by its members. "There are many characteristics that strengthen our governance model, but two are especially noteworthy," Brickhouse says. "First, the members of our board of directors are democratically elected at each level so they are well aligned with the opportunities and challenges in the cooperative's service area. Second, each of our board members must be an end-use consumer, so they feel the impact of Basin Electric's strategic and operational decisions. Said differently, we eat our own cooking."

In the last few years, Basin Electric has built and operated assets quickly in response to members' needs. Whether it was membership load growth in the Bakken, urban expansion, or load growth in the agricultural sector, the membership family has been there for each other time and again. Every single day, Basin Electric plans for the future and adheres to a path of strategic cost management in order to operate as efficiently and effectively as possible, striving to do the right thing – both when it's easy, and when it's hard.

There are many ways to support sustainability. Basin Electric's Sustainability Report represents the commitment it has to its members through reliability as well as the promise of a better, more environmentally responsible future. Basin Electric is doing its part by providing the membership with energy that is safely produced, reliable, economic, and most importantly, sustainable.

The Sustainability Report is available now on our website, basinelectric.com and will be mailed out with the 2022 Annual Report this coming spring.

> BASIN ELECTRIC HAS A DISTINGUISHED TRACK RECORD OF ENVIRONMENTAL STEWARDSHIP, SOUND CORPORATE GOVERNANCE, AND BEING A GOOD CORPORATE CITIZEN THROUGH INVESTMENTS IN OUR COMMUNITIES AND TEAMMATES.
>
> *Todd Brickhouse, Basin Electric senior vice president and chief financial officer*

STRENGTH AND VALUE

By Kalli Senske

As a power supplier, Basin Electric is proud to remain one of the lowest-priced cooperative G&Ts in the region. The cooperative has not seen a rate increase since 2016. In fact, the board of directors decreased rates this past summer, effective Jan. 1, 2023. Basin Electric's affordable rates are even more impressive when seeing what they include. Unlike other energy providers whose rates may only include energy, Basin Electric's rates include many other essential services that others charge additional fees to provide. These services include:

Capacity

Basin Electric has the capacity needed when member loads grow. The cooperative ensures it has adequate owned or purchased generation resources to ensure the reliability members need.

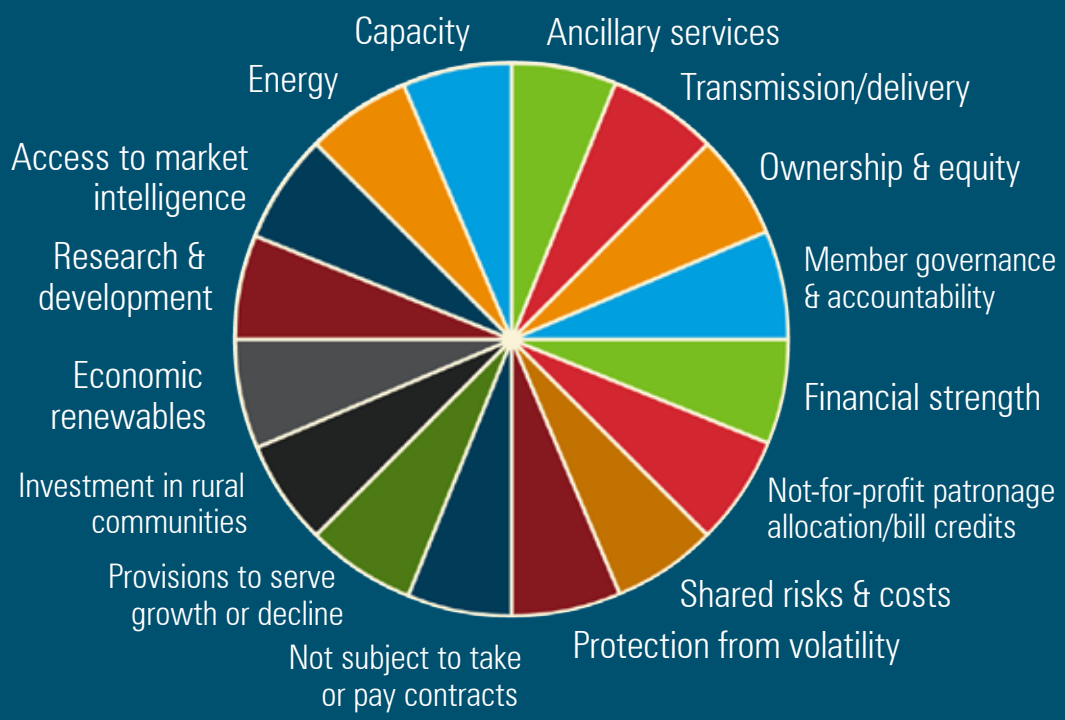
Energy

Basin Electric is in it for the long haul. Investments in power and infrastructure are built to ensure cost-effective, reliable service now and for generations to come. Another benefit is that our investments in flexible resources allow us to take advantage of energy from the market when the cost is low.

Access to market intelligence

Basin Electric staff performs visionary research and development to help the cooperative thrive.

BASIN ELECTRIC VALUE



Research & development

Innovation and reliability are essential, so employees make research and development a priority. One example of this is the cooperative's dedication to carbon capture utilization and sequestration.

Economic renewables

Basin Electric does not go "all-in" on one generation resource, and this lowers member risk to cost and supply in the future. Basin Electric takes a responsible approach through a diverse energy supply and growth that manages risks to its members.

Investment in rural communities

Investments are made to the communities in Basin Electric's service area through charitable giving, sponsorships, scholarships, volunteering, and more.

Provisions to serve growth or decline

Basin Electric is well positioned to support its members whether they're seeing an increase or decrease in load.

Not subject to take or pay contracts

Some other utilities or contracts require their customers to pay for energy they've committed to whether they use it or not. Basin Electric members pool their resources, which allows more flexibility with power commitments.

Protection from volatility

Diversity of load and location of the membership as well as the diversity of fuel sources within Basin Electric's portfolio all help to protect members from market volatility.

Shared risks & costs

With shared ownership and equity, risk and cost are split amongst 131 members spanning nine states.

Not-for-profit patronage allocation/bill credits

Members own the cooperative and therefore are entitled to the retirement of previously allocated margins that are undistributed. The board of directors can also vote to utilize bill credits to reduce members' power bills. Both of which have been done twice in the past year.

Financial strength

Basin Electric's strong marks from ratings agencies give the cooperative access to an assortment of financing opportunities.

Member governance & accountability

Basin Electric answers to members, who are the cooperative's owners. The democratically elected board of directors serves as the cooperative's ratemaking authority, setting rates for the sales to members.

Ownership & equity

The net margins above expenses and reserves do not belong to Basin Electric; they represent an increase in investment (including infrastructure, power, rates, and operations) for cooperative members that belongs to these consumer-owners.

Transmission/delivery

Basin Electric line crews maintain more than 2,500 miles of transmission lines and infrastructure. Basin Electric is one of the few utilities that supplies electricity on both the Eastern and Western Interconnections. The cooperative fully manages its resources and load on both interconnections. This integration has created a more robust transmission network that helps meet the electrical demand, provide protection from volatility across the region, and efficiently operate a wholesale energy market.

Ancillary services

Basin Electric works with members to provide annual load forecasts to plan for the cooperative as a whole. Government relations staff works with lawmakers, government bodies, and others to advocate for the membership. Communication services are available, including support of annual meetings and tours, advertising partnerships, talking points, social media content, and graphic services. These are just a few of the many services Basin Electric offers its members.

REGULAR MAINTENANCE MEANS CONTINUED DEPENDABILITY AT LARAMIE RIVER STATION

By Jenifer Gray

Think of the vehicle you drive. No one wants to drive an unreliable vehicle that breaks down all the time. The same goes for Basin Electric's membership. Everyone wants reliability when it comes to the power they receive, and for Basin Electric there's nothing more important than providing dependable electricity for its members.

Levi Mickelsen, plant manager at Laramie River Station in Wheatland, Wyoming, says, "When anything is unreliable, it adds cost and disruption. When a unit is offline for an unscheduled outage, we have to replace the power not being generated by our units from somebody else. If the load demand is high and the supply is short, this causes huge increases in the real-time price of power."

Plants like Laramie River Station have a direct impact on long-term power, and that's why scheduled outages and regular maintenance are so important. They ensure our

facilities operate at the highest standards by mitigating reliability constraints so members can continue receiving the power they rely on.

Basin Electric coordinates all outages to make sure there's no disruption in power. "Our outages are scheduled during the spring and fall months when demand for power is typically lower," Mickelsen says. "Outages are a major effort and require all hands on deck, as well as many contractors who bring technical oversight and additional manpower to help complete the work. During these outages we clean, inspect, repair, and restore the unit to as new of condition as possible, ensuring the unit is available and reliable."

The possibility exists that multiple outages could occur and the load can't be served; however, to reduce that risk, Basin Electric's marketing team buys power from other generators to replace the power not being generated. Basin Electric makes this investment in power to provide the reliability members expect. The process is seamless and member consumers are not affected by the outage.

In the spring of 2022, Laramie River Station scheduled an outage to complete routine maintenance and to replace the boiler reheat outlet panels in Unit 2. This marked the second time in 20 years that the panels were replaced. The reheater plays an important part in the function of a boiler; it reheats steam after it has passed through the high-pressure section of the turbine and increases the efficiency of the unit. Reheating the steam also reduces the risk of water droplet impingement and damage to the turbine blades.

"The reheat section of the (Laramie River Station) boilers were designed too big," Mickelsen says. "The surface area of the reheater absorbs too much heat causing the tubes to overheat. Over time, they fail due to a term called 'long term overheat.' The forced outage rate was increasing due to these tube failures, and the availability of the unit was dropping. The tubes had reached the 'end of useful life' and needed to be replaced."

The scheduled outage was expected to take eight weeks, but the lasting effects of COVID-19 and supply chain issues forced them to extend the outage to 11 weeks.

Unit 1 is scheduled for a reheat panel replacement in the fall of 2023. At that point, all units at Laramie River Station will have had the reheat outlet panels replaced, ensuring continued reliability to members.

"Reliable power is critical to the functioning of society," says Todd Telesz, Basin Electric CEO and general manager. "Basin Electric and its facilities, like Laramie River Station, provide reliability for members by generating dispatchable power to meet demand. Regular maintenance and scheduled outages help prevent the possibility of a shortage, keeping members safe, secure, and confident in their power source."

PLANTS LIKE LARAMIE RIVER STATION HAVE A DIRECT IMPACT ON LONG-TERM POWER. THAT'S WHY SCHEDULED OUTAGES AND REGULAR MAINTENANCE ARE SO IMPORTANT.

NIPCO employees Jayme Huber, vice president of Engineering and Operations, and Chris Larson, system protection and planning engineer, in front of the recently installed Tesla® 975-kilowatt Megapack®.

BATTERY STORAGE SYSTEM MEANS EXTRA RELIABILITY FOR NIPCO

By Jenifer Gray

From the smallest toys to the vehicles we drive, batteries have become a necessity in our lives. Recently, battery storage options have expanded, and advancing technology is finding ways to discharge power onto electrical grids. In 2019, Basin Electric introduced a member-owned trial battery rate allocating up to 150 kilowatts (kW) per Class C member. This allows members to own batteries that can be incorporated into their load management control programs to reduce costs associated with peak-time energy demands.

One of the first cooperatives to take advantage of this program was Basin Electric Class A member Northwest Iowa Power Cooperative (NIPCO), headquartered in LeMars, Iowa. The NIPCO-owned Lawton Substation, located within its service area, is home to a 975-kW Tesla® Megapack® designed to reduce NIPCO's demand purchases by discharging the batteries during peak demand times.

In September 2021, after combining allocations received through the member-owned trial battery rate, NIPCO,

along with its members, integrated two Megapacks into a feeder at its Lawton Substation. The feeder transmits energy from the station to various distribution points. Chris Larson, NIPCO system protection and planning engineer, played an integral role in the design and implementation of NIPCO's battery storage project. "We were fortunate enough to work with Tesla, who set realistic expectations from years of experience. This helped mitigate issues while in design rather than during construction or commissioning," Larson says.

The Megapacks, also known as a battery storage system, store energy that can be discharged during peak hours. "Peak demand times are when the greatest amount of electricity is simultaneously needed to power consumer loads," Larson says. "In the winter season, this typically occurs in the morning when people are waking up and getting ready for their day. It is often the coldest time of the day, just before the sun rises and after the wind has been blowing all night long. In the summer season, it generally occurs in the late afternoon when people return home and turn down the thermostat. It is often the hottest time of the day, after the sun has been beating down all day long."

The Megapacks allow NIPCO to reduce its demand purchased from Basin Electric, which helps reduce costs that would eventually be passed along to their member-consumers. Additionally, Basin Electric's base rate demand period waiver allows NIPCO to charge the battery without being included in its billing peak. "Discharging the battery helps to hold rates stable between NIPCO and members and between members and member-consumers," Larson says.

The battery is on an "on-grid" setup, which means it's constantly connected to the grid. NIPCO vice president of Engineering and Operations Jayme Huber details why the battery storage project is a valuable component to the efficient operation of NIPCO's infrastructure. "When the battery is discharged, it reduces the demand on generation resources and the transmission system, temporarily providing another source into the distribution system," he says. "It aides in offsetting the need to build new peaking generation resources, thus making efficient use of existing resources."

The battery was fully installed, tested, and went into commercial operation on Dec. 28, 2021. The next morning was the coldest day of the month, which coincidentally created NIPCO's billing peak. Along with the standard load control, NIPCO ran the battery for peak shaving for the first time. As of Sept. 14, the battery has discharged a total of 46 times, all for the purpose of peak shaving.

Since installation, the battery has been manually scheduled for discharge. Currently, NIPCO is redesigning its control logic to create a more automated approach. This approach will better utilize the battery by discharging at the exact time the grid needs it.

"The NIPCO Battery Project is testimony to one of the seven cooperative principles at work: cooperation among cooperatives," says Matt Washburn, NIPCO executive vice president and general manager. "Without our member distribution cooperatives agreeing to combine their respective battery allocations and Basin Electric's member rate policies, this project would not have occurred. At the end of the day, our members are gaining knowledge of this new battery application while continuing to provide reliable electric service to their member-owners."

> OUR MEMBERS ARE GAINING KNOWLEDGE OF THIS NEW BATTERY APPLICATION WHILE CONTINUING TO PROVIDE RELIABLE ELECTRIC SERVICE TO THEIR MEMBER-OWNERS.
>
> *Matt Washburn, NIPCO executive vice president and general manager*

Derik Romero, operator at Montana Limestone Company.

HOW WE SERVE...
WITH MONTANA LIMESTONE COMPANY

By Kalli Senske

With less than 20 employees, Montana Limestone Company is a relatively small operation that has a big impact on Basin Electric and its membership. The facility plays a direct role in keeping baseload generation facilities environmentally compliant, helping ensure members continue receiving the reliable electricity they need.

A subsidiary of Dakota Coal Company, Montana Limestone operates a limestone quarry 70 miles south of Billings, Montana. The quarry at Montana Limestone is an efficient operation that dates back many decades. Originally developed to provide limestone for use in the local sugar beet industry, today it is recognized as one of the area's leading names in the production of chemical grade limestone.

Much of the product produced at Montana Limestone is shipped to Wyoming Lime Producers, a division of Dakota Coal Company that owns a lime kiln operation near Frannie, Wyoming. Limestone is a sedimentary rock that formed millions of years ago, and lime is produced when limestone is subjected to extreme heat, changing calcium carbonate to calcium oxide. The lime produced at Wyoming Lime Producers is a vital ingredient in removing sulfur dioxide from stack emissions at Basin Electric's coal-based power plants and as an environmental control additive in the Bakken oil field.

Derik Romero, a Montana Limestone operator who has been with the cooperative for 10 years, says Leland Olds Station in Stanton, North Dakota, receives limestone to use in their scrubbers. This supply is vital in maintaining environmental compliance.

"We send 7-12 trains of limestone to Leland Olds Station each year for them to use. They tell us what they're anticipating, and we get them what they need," Romero

> I'M ALWAYS KEEPING AN EYE ON CERTAIN THINGS BECAUSE I DON'T WANT TO COST THE MEMBERSHIP EXTRA MONEY, AND EVERYONE HERE HAS THAT SAME MINDSET.
>
> *Derik Romero, operator at Montana Limestone Company*

says. "Each train consists of 94-100 100-ton rail cars, so they hold a lot of product. We can load seven rail cars in about an hour. It's a good design and really efficient."

Limestone from Montana Limestone is also an environmental control additive in the Bakken oil field and is used for other purposes, like landscaping and road base needs.

The fine grind plant is another important component of the Montana Limestone operation. Romero primarily works in the fine grind plant and says they receive limestone from the quarry and produce it down to four different sizes of ground limestone. These high-calcium, ground products are then available in bags or bulk for industrial, agricultural, and mining applications.

The fine grind plant's production is relatively consistent year-round, but it does see a slight increase during feed season, which is October through February.

"A lot of customers buy mineral supplement, like calcium, from us to add into their livestock's feed," Romero says. "We offer different sizes of pebbled limestone for cattle, hogs, and chicken. The calcium aids in hardening the egg shells and breaking feed. There are so many uses for the limestone we produce."

Being able to sell product from Montana Limestone has a positive impact on Basin Electric's profitability and is a benefit to the membership. The cooperative would have to pay significantly more if it purchased product on the open market instead of through Montana Limestone. Annual sales from Montana Limestone's quarry and fine grind plant average about 750,000 tons.

"We always try to do everything in the most efficient, cost-effective way," Romero says. "Regardless of what it is, I'm always keeping an eye on certain things because I don't want to cost the membership extra money, and everyone here has that same mindset."

There are many components to running the fine grind plant, and Romero is able to step in and help wherever he's needed.

"What I love about my position is that I'm able to do a little of everything – general labor, cleanup, working with the railroad, working on invoices, responding to emails," he says. "I love the challenges that come up and I love learning new things, so it's really nice being able to bounce around."

Romero says it's fulfilling to be able to directly impact the membership through his role at Montana Limestone.

"Like everyone else at Basin Electric, we're working hard to keep Montana Limestone a high-functioning facility that can be a benefit to the membership, both by making a profit and by providing an important product for the cooperative," Romero says. "It's rewarding coming to work here every day and knowing we're doing something important."

Montana Limestone Company is a subsidiary of Dakota Coal Company. Dakota Coal Company is a subsidiary of Basin Electric, and the limestone reserves are owned by the Bighorn Limestone Company.

Pictured are members of the 2022 Bylaws Review Committee: Dave Onken, Jim Collins, Alan Johnstone, David Sigloh, Louis Reed, and Doug Hardy. Not pictured are James Ryken, Bob Sahr, David Hansen, Curt Dieren, Mark Brehm, Tom Meland, Matt Washburn, Tim Rabon, Duane Highley, Dwight Rossow, Kory Hammerbeck, Jeremy Mahowald, Casey Wells, Kevin Mikkelsen, Bill Mertz, and Ken Kuyper.

Members of the 2022 Resolutions Committee are: Tom Wolf, Alan Johnstone, Jerry Beck, Louis Reed, Gary Bachman, Jim Collins (alternate), Kory Hammerbeck (alternate), Mark Brehm, Barbara Walz, David Sigloh, David Hansen, and Dave Onken. Not pictured are Dwight Rossow and Philip Habeck.

CHANGES TO BYLAWS & RESOLUTIONS APPROVED AT 2022 ANNUAL MEETING

By Angela Magstadt

A change to Basin Electric's bylaws was approved at the 2022 Annual Meeting of the Membership on Nov. 9.

The amendment increases the amount Basin Electric can hold as deferred revenue from the current $300 million until Dec. 31, 2023 (at which point the total could not exceed $200 million) to $500 million until Dec. 31, 2024 (at which point the limit would again be $200 million).

The Bylaws Review Committee, which is made up of one manager and one director from each district, reviews proposed amendments to the bylaws and provides recommendations to the membership. The committee met virtually on Sept. 8 to discuss the amendment. Members of the committee also elected Doug Hardy, CEO of Central Montana Electric Power Cooperative, as chairperson at that time. The committee met again on Oct. 7 and voted to recommend the revision to the membership.

"Basin Electric's management team is grateful for the membership bringing this proposal forward and the work that Doug and the committee did to thoroughly evaluate the proposal," says Basin Electric Senior Vice President and Chief Financial Officer Todd Brickhouse. "While the text of the bylaws refers to 'deferred revenue,' what the membership has established is better described as a 'rate stability fund,' which we will use to absorb cost shocks and hopefully avoid unexpected rate increases."

Members also approved minor edits and updates to the cooperative's resolutions at the Annual Meeting. The edits were recommended for approval by members of Basin Electric's Resolutions Committee at their meeting on Sept. 13. The committee also re-elected David Sigloh, director from Upper Missouri Power Cooperative, as its chairperson at that time.

The committee met again on Nov. 8 to address any additional resolutions or revisions that members brought forth, but there were none.

The committee is made up of directors from each of Basin Electric's districts and a Basin Electric board member.

"The Resolutions Committee is essential to help ensure democratic member control of Basin Electric," says Vice President of Government Relations Tyler Hamman. "The committee develops positions on legislation, public policy, and cooperative or industry-related issues that help guide the decisions and activities of Basin Electric staff and resources."

LARAMIE RIVER STATION EMPLOYEES MAKE A SPLASH IN THEIR COMMUNITY

By Caitlyn Inman

Although the days of summer, sun, and tanned skin are behind us, the spirit and joy of the past summer season was extra high in Wheatland, Wyoming, thanks to Laramie River Station employees coming together to save the Wheatland community pool.

The Wheatland pool was in desperate need of a new pool pump as the original had been having technical problems. Wheatland Parks and Recreation director Steve Pollock wanted to solve the issue as quickly as possible to get ahead of a potential decrease in function.

During a council meeting, the Wheatland Parks and Recreation board approved $15,000 to buy a new pump. Unfortunately, before the city was able to order it, the old pump's inner workings began to fail, causing the pool to shut down and remain closed at the time.

Some of the Laramie River Station employees who stepped up to repair the community pool pump were Eric Bohlander, maintenance planner; Levi Mickelsen, plant manager; and Braden Fagenbush, warehouse supervisor. Other pool rescuers not pictured were Jerrod Isaak, maintenance superintendent; Tom Haeffelin, maintenance supervisor; Jeremy Perkins, mechanic; and Joe Suko, electrician. Also pictured is Brandon Graves, Wheatland mayor.

Photo credits: Mark DeLap at Wyoming Newspapers, Inc.

At this point, temperatures of over 100 degrees were keeping children and families inside without the community pool to cool them off. This is when the heroes of the summer, and the community, sprang into action to repair the existing pump instead of waiting for a new one to arrive.

Braden Fagenbush, Laramie River Station warehouse supervisor, along with his supervisor Jerrod Issak, Laramie River Station maintenance superintendent, stepped up to help.

"The new pump would have taken six to 10 weeks just to be delivered," Fagenbush says. "Then the contractor was estimating a couple extra days to install the pump."

They searched for and gathered the parts needed to repair the broken pump themselves. Donations came in from around the Wheatland area as well as volunteers to help with reparations.

"We only needed a few small consumable-type items that we had in our repair shop," Fagenbush says. "We brought the damaged pump out to the power plant, and our repair shop did all the fabricating work to it."

Jeremy Perkins, Laramie River Station mechanic, and Joe Suko, Laramie River Station electrician, played key roles in the success of the repairs to the broken pump.

Because of the efforts of the employees at Laramie River Station, members of the Wheatland community were quickly able to enjoy their pool and the rest of the summer, and a new and expensive replacement pump was no longer necessary and shouldn't be for a long time.

Fagenbush says he felt it was important to do whatever it took to get the pool up and running again as quickly as possible. "There were only about three weeks left in the summer pool season, so if we had waited for a new pump, the pool would have been shut down for the rest of the summer," he says.

"I personally do not use the pool much, but there are adult exercise classes there, and kids are always at the pool during the summer," says Fagenbush. "There are not many things to do in Wheatland, so I felt like it was important to do whatever we could to help out our community."

RETIREES

Pam Guenthner, engineering assistant at Leland Olds Station, retired on July 8 after 44 years with the cooperative.

"When I started work out at the plant, I shared an office with Pam. This was back before there were computers, Excel spreadsheets, or automatic data collection. I remember the sound of her fingers cruising through the number pad of a large office calculator, the kind that plugged into an outlet and had the roll of white receipt paper. I could not believe anybody could type that fast. I bet she must have worn out a calculator every few months," says Russ Bosch, former maintenance superintendent.

"Pam was a very dedicated employee. There was never any question that she was going to have her work done when the monthly, quarterly, and yearly numbers were due," Bosch says. "She was the 'go-to' person if you needed help finding drawings or other plant-specific reports or documents. Pam was also one of the few people who could figure out how to print the large size drawings on the plotter. That plotter was the nemesis of many an engineer, but Pam had a way of figuring out what they were doing wrong and getting the issue resolved."

"LOS was a great place to work for many, many years. It's a blessing to retire from there. Thanks Basin!" says Guenthner.

Neil Dorval, water treatment operator at Antelope Valley Station, retired from the cooperative on July 14.

"Neil was an excellent operator at AVS. He dedicated most of his career to working shift work," says Duane Poitra, operations superintendent. "I am very appreciative of the time I worked with Neil and wish him all the best in retirement."

Barry Vietz, warehouse person at the Menoken Transmission System Maintenance outpost, retired from the cooperative on Sept. 1.

"Barry was always on top of his duties. He was either working on a project or had it done," says Bradley Bergstad, Basin Electric planning and maintenance supervisor. "Barry was always willing to help at a moment's notice, even if it wasn't in his work area. He was the coworker you always hoped to work with in the workplace. I learned a lot from working with Barry, and I wish him the best on his new adventure."

Wayne Bentz retired on Sept. 9. The Elgin, North Dakota, native worked for Basin Electric for 25 years. Bentz spent the majority of his career in the line department, first as a journeyman lineman before being promoted to lead lineman. His final position at the cooperative was as warehouse person at the Menoken Transmission System Maintenance outpost.

"Wayne was an honest, hard-working, knowledgeable, and dependable employee. I could always count on him to get the job done safely and efficiently," says Paul Kaiser,




Basin Electric transmission line supervisor. "I will miss Wayne's sense of humor. He always had a way of saying things that would make a person shake their head and then laugh. He will be missed!"

Bentz says he had a good experience working for Basin Electric. In retirement, he plans to spend time hunting, fishing, and traveling.

Russell Bosch, maintenance superintendent at Leland Olds Station, retired on Sept. 23 after 32 years with the cooperative. Bosch held several positions during his time with Basin Electric, starting as a mechanical engineer before transitioning to instrument and control supervisor in 2007. In 2014, he took on the role of maintenance superintendent.

"Russ was laid back, even-tempered, and had a calm presence about him. He cared for his employees," says Matt Knutson, maintenance planning supervisor at Leland Olds Station. "Russ always knew the answer to your question and made sure you knew the history of a piece of equipment."

Bosch was involved in charity work and any type of fundraising associated with Leland Olds Station. "I remember Russ dressing up for Halloween, decorating his office for Christmas, and trying to make sure people enjoyed being at work. He had a subtle sense of humor about him," Knutson says.

The Bismarck, North Dakota, native earned a bachelor's degree in mechanical engineering from North Dakota State University in Fargo. He is a registered professional engineer in the state of North Dakota.

In retirement, Bosch plans to spend time camping, boating, golfing, and traveling to warm places in the winter.

Scott Olson, instrument supervisor at Laramie River Station, retired on Sept. 30. The Heron Lake, Minnesota, native worked for the cooperative for over 28 years. Olson held several positions during his time with Basin Electric. In 2015, he was promoted to assistant instrument supervisor before taking on the role as instrument supervisor in 2016.

Olson is a U.S. Navy veteran and attended Nuclear Power School. In retirement, he plans on traveling, hiking, biking, and visiting with family and friends.

Rick Peplow, maintenance planner at Antelope Valley Station, retired on Oct. 11 after 16 years with the cooperative. Peplow began his career working at Dakota Gasification Company in 2006 as an electical and instrumentation technician. In 2017, he transferred to Antelope Valley Station as an electrician, and in 2018 he moved into his role as maintenance planner.

Peplow earned an associate's degree from North Dakota State College of Science. In retirement, he plans to hunt, fish, and do some traveling.

New employees

Darcy Roberts began working at Headquarters as an auditor on June 13. Originally from Napoleon, North Dakota, Roberts previously worked at the State of North Dakota in the department of human services as an accounting manager. She earned her bachelor's degree from Dickinson (North Dakota) State University.

Jason Karr began working as a laborer at Laramie River Station on June 20. Originally from Yuma, Arizona, Karr was previously self-employed in Wheatland, Wyoming.

Ethan Karch began working at Leland Olds Station on June 27 as a mechanic. Originally from New Salem, North Dakota, he previously worked as a journeyman at Carpenter's and Millwrights Union Local 1091 in Bismarck, North Dakota.

Erinne Loflin began working as a service dispatcher at Headquarters on June 27. Originally from Silsbee, Texas, Loflin was previously employed by Houston Fuel Oil Terminal Company as an associate analyst in Channelview, Texas.

Abra Sundsbak began working at the Great Plains Synfuels Plant on July 1 as a chemistry lab technician. A native of Hazen, North Dakota, Sundsbak previously worked at Nodak Insurance as an agent. She earned her bachelor's degree from North Dakota State University in Fargo.

Samantha Dirk began working at Headquarters on July 5 as a support center representative. She previously worked at Cold Stone Creamery in Bismarck, North Dakota, as an assistant manager. Dirk has an associate's degree in cybersecurity and computer networks.

Alan Stumpf, a Pittsburgh, Pennsylvania, native, began working at Headquarters on July 6 as a service dispatcher. Stumpf previously worked at Lowe's Home Improvement as a sales specialist in Bismarck, North Dakota. He earned his bachelor's degree in information science.

Andrew Guess, a Fairbanks, Alaska, native, began working at Headquarters on July 11 as an enterprise applications architect. Guess previously worked in loss prevention at Scheels in Bismarck, North Dakota. He received his bachelor's degree in computer information systems from the University of Mary in Bismarck.

Jerry Haas began working at Headquarters on July 11 as a senior property and right-of-way specialist. Originally from St. John, North Dakota, Haas was previously employed as a senior land agent at North American Coal Corporation in Bismarck, North Dakota. He received his bachelor's degree in political science from North Dakota State University in Fargo.

Austin Grewatz, a Bismarck, North Dakota, native, began working as a hardware assistant at Headquarters on July 14. He previously worked as a tier technician at Armor Interactive in Bismarck. He earned an associate's degree from Bismarck State College.

Cheri Graff, a Devils Lake, North Dakota, native, began working at Headquarters on July 25 as a facility technician. She previously worked as a custodian for Bismarck Public Schools in Bismarck, North Dakota. Graff has an associate's degree in business.

Rachel Jordan, from Glen Ullin, North Dakota, began working at Headquarters as a record coordinator on July 25. She was previously employed by Bismarck (North Dakota) Public Schools as an instructional aide at Sunrise Elementary School.

Miles McGrew began working at Headquarters on Aug. 1 as senior vice president and chief human resources officer. Originally from Galesburg, Illinois, he previously worked as vice president of human resources at Seaboard Triumph Foods in Sioux City, Iowa. He earned a bachelor's degree in labor relations from Sangamon State University in Springfield, Illinois, and a master's degree in public health from the University of Illinois Springfield.

Austin Duppong began working at Headquarters as an enterprise applications architect on Aug. 8. He received his bachelor's degree in computer information systems from the University of Mary in Bismarck, North Dakota.

Kristine Eslinger, originally from Stanley, North Dakota, began working at Headquarters as a settlement analyst on Aug. 8. She was previously employed by Dakota AgSynergy, LLC in Bismarck, North Dakota, as an accountant.

Hunter Huizenga began working as an exchange and sharepoint administrator at Headquarters on Aug. 8. Originally from Strasburg, North Dakota, Huizenga previously worked at Starion Bank in Bismarck, North Dakota, as a computer and network specialist. He received a bachelor's degree in information technology management from the University of Mary in Bismarck.

Kyran Miller began working at the Menoken (North Dakota) Transmission Systems Maintenance (TSM) outpost as a TSM training coordinator on Aug. 8. A native of Mandan, North Dakota, he was previously employed by Bismarck (North Dakota) State College as a department chair in energy.

Felicia Bopp, a Bismarck, North Dakota, native, began working at Headquarters as an accounting analyst on Aug. 15. She previously worked as an accounting generalist for CrossCountry Freight Solutions in Bismarck.

Preston LaDuke began working at Headquarters on Aug. 15 as a pilot. He was previously employed by Baker (Montana) Air Service as a line pilot. He received his degree in aviation science from College of the Ozarks in Point Lookout, Missouri.

Wendy Green began working as a registered nurse at the Great Plains Synfuels Plant on Aug. 22. Originally from Hazen, North Dakota, she previously worked at Sanford Health in Bismarck, North Dakota, as a registered nurse in the cardiology unit.

Steven Harper began working at Pioneer Generation Station as an operator/technician on Aug. 22. He previously worked for Kinder Morgan as an operator in his hometown of Williston, North Dakota.

Devon Beckers, a Bismarck, North Dakota, native, began working as a process operations field technician at the Great Plains Synfuels Plant on Aug. 29. Beckers was previously employed as a wind turbine technician at Siemens Gamesa Renewable Energy in New Salem, North Dakota.

New employees

Steve Fetsch began working as a process operations field technician in the fertilizer section at the Great Plains Synfuels Plant on Aug. 29. A native of Mandan, North Dakota, he was previously employed as an operator at Southwest Water Authority in Zap, North Dakota.

Roberto Gameiro, originally from Brazil, began working at Headquarters on Aug. 29 as a member revenue specialist. He was previously employed as a technical support specialist at Oracle Corporation. He earned his bachelor's degree from Minot (North Dakota) State University.

Stetson Haak began working at the Great Plains Synfuels Plant on Aug. 29 as a process operations field technician. He is originally from Strasburg, North Dakota, and has a degree in power generation technology.

Brian Hopkins from Gillette, Wyoming, began working at Dry Fork Station on Aug. 29 as an electrical and instrumentation engineer. He previously worked as an electrical superintendent at Navajo Transitional Energy Authority in Gillette, Wyoming.

Crystal Huisman, a Hettinger, North Dakota, native, began working as a human relations coordinator at Headquarters on Aug. 29. She was previously employed by I. Keating Furniture World Inc. in Bismarck, North Dakota, as an office manager and human relations assistant.

Peyton Mertz began working at the Great Plains Synfuels Plant as a process operations field technician on Aug. 29.

Jacob Schreiner from Bismarck, North Dakota, began working at the Great Plains Synfuels Plant as a process operations field technician in the gas production area on Aug. 29.

Sadie Sebastian began working as a nurse at the Great Plains Synfuels Plant on Aug. 29. She is originally from Hazen, North Dakota, and previously worked as an infection preventionist registered nurse.

Courtney Reiswig began working at Headquarters as an administrative assistant on Sept. 6. Originally from Bismarck, North Dakota, she was previously employed by Bismarck State College as an academic advisor.

Jenifer Gray began working at Headquarters as a staff writer/editor on Sept. 12. Gray previously worked as a technical editor at Metcalf Archaeology in her hometown of Bismarck, North Dakota. She currently teaches English at Bismarck State College and the University of Mary in Bismarck. She is the copy editor for the Nantucket Preservation Trust in Nantucket, Massachusetts. She received her master's degree in English from Northern Arizona University in Flagstaff.

Jennifer Koch, a Bismarck, North Dakota, native, began working as an account analyst at Headquarters on Sept. 12. She was previously employed as a licensing administrator for the Department of Health and Human Services in the division of food and lodging in Bismarck. She received her bachelor's degree in business administration.

Steven Schaffner, a Bismarck, North Dakota, native, began working at Headquarters as a pilot on Sept. 12. He previously worked as a pilot for Sun Country Airlines in Minneapolis, Minnesota, and he was a Basin Electric student pilot intern in 2016. He graduated from the University of North Dakota's aviation program in Grand Forks.

Robin Silbernagel from Linton, North Dakota, began working as a contract administrator at Headquarters on Sept. 12. She was previously employed by the Department of Health and Human Services as a fiscal manager in Bismarck, North Dakota. She earned her bachelor's degree in professional accounting from Northern State University in Aberdeen, South Dakota.

Alex Burling from Hazen, North Dakota, began working as an apprentice substation electrician at the Williston (North Dakota) Transmission System Maintenance outpost on Sept. 19. He previously worked as a maintenance technician for 3M Company in Aberdeen, South Dakota. He received his associate's degree in electrical transmission systems technology from Bismarck (North Dakota) State College.

Christian Boone from Bismarck, North Dakota, began working as a mechanic at Leland Olds Station on Sept. 26. He previously worked as a journeyman for Carpenter's & Millwrights Union Local 1091 in Bismarck, and he has worked as a commercial diver at JF Brennan.

Eve Stromer began working at Headquarters on Sept. 26 as a NERC compliance engineer. Originally from Lake Charles, Louisiana, she previously worked for Entergy in Louisiana as a NERC compliance engineer. She received her bachelor's degree in electrical engineering from McNeese State University in Lake Charles.

Bryce Zeller began working as a mechanic at Leland Olds Station on Sept. 26. Originally from Beulah, North Dakota, he previously worked for Westmoreland Beulah Mining LLC as a mechanic.

Kudos

Erica Freezon

Tyson Schumacher

Erica Freezon, product shipping agent at the Great Plains Synfuels Plant, and **Tyson Schumacher**, operations coordinator at the Great Plains Synfuels Plant, each received a CFR49 & IATA Hazmat Certification on July 28. These certificates are earned by employees who ship and handle hazardous materials as well as employees of ground carriers who accept, handle, and transport hazardous materials. DGI Training served as the training provider.

Service awards

Kurt Dutchuk
25 years
Pipeline supervisor
Dakota Gasification Company

Deirdre Forstner
25 years
Senior enterprise applications architect
Headquarters

Todd Grosz
25 years
Process operations field technician
Dakota Gasification Company

Robert Jacobson
25 years
Electrician
Antelope Valley Station

Steve Marquardt
25 years
Gas production shift supervisor
Dakota Gasification Company

Chad Miller
25 years
Process operations field technician
Dakota Gasification Company

Brant Munson
25 years
Process operations field technician
Dakota Gasification Company

Chris Rosborough
25 years
Maintenance field technician
Dakota Gasification Company

Russ Schantz
25 years
Process operations field technician
Dakota Gasification Company

Nick Ahlschlager
20 years
E&I maintenance supervisor
Dakota Gasification Company

Linda Binstock
20 years
Lead inventory analyst
Headquarters

Perry Garcia
20 years
Water treatment operator
Laramie River Station

Troy Gunter
20 years
Instrument technician
Laramie River Station

Troy Huffer
20 years
Water treatment operator
Laramie River Station

Brent Kautzman
20 years
Instrument technician
Leland Olds Station

Colby Lebsack
20 years
Mechanic
Laramie River Station

Bill Sauter
20 years
Lead instrument technician
Leland Olds Station

Raymond Seymour
20 years
Shift supervisor, operations
Laramie River Station

Daniel Vega
20 years
Maintenance field technician
Dakota Gasification Company

Ronda Warner
20 years
Operator
Dry Fork Station

Employees receive degrees

The following Basin Electric and Dakota Gasification Company employees earned degrees from accredited institutions of higher learning over the past year.

Jaime Fuchs, employment coordinator at Headquarters, earned a bachelor's degree in human resource management. She graduated from Southern New Hampshire University (Manchester, New Hampshire) in November 2021.

Alexis Betz, accounting analyst at Headquarters, earned a bachelor's degree in business administration. She graduated from North Dakota State University (Fargo) in December 2021.

Paige Fleck, senior executive administrative assistant at Headquarters, earned a bachelor's degree in business administration. She graduated from Dickinson (North Dakota) State University in December 2021.

Alycia Kramer, supervisor of market analytics and strategy at Headquarters, earned a master of business administration degree in finance. She graduated from University of Nebraska-Lincoln in December 2021.

Tayden Soupir, process operations field technician at the Great Plains Synfuels Plant, earned an associate's degree in process plant technology. He graduated from Bismarck (North Dakota) State College in May 2022.

Miles Whitney, instrument technician at Laramie River Station, earned a bachelor's degree in accounting. He graduated from University of Wyoming (Laramie) in May 2022.

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