

2024 ANNUAL REPORT



BASIN ELECTRIC POWER COOPERATIVE

MISSION STATEMENT

We are a safe, environmentally responsible cooperative that provides reliable, affordable power, products, and services to sustain the quality of life for our member-owners across rural America.

VALUES

COMMUNITY: Serving our neighbors.

INTEGRITY: Doing the right thing. Always.

RELIABILITY: Keeping the lights on.

TEAMWORK: Working together for the success of our members.

SAFETY: Driving our culture.

ADAPTABILITY: Supporting our members, today and into the future.

ON THE COVER

Basin Electric's Roundup-to-Kummer Ridge transmission line, which was energized in December 2024, includes 33 miles of new 345-kilovolt transmission line connecting the Roundup substation near Killdeer, North Dakota, and the Kummer Ridge substation near Johnson's Corner, North Dakota.

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PRESIDENT'S MESSAGE

CONTINUING THE LEGACY

Many words exist to describe Basin Electric. We're familiar with a few of them: reliable, safe, and affordable. But there are also words such as ambitious and innovative that may denote the kind of work we do. And then there are the words teamwork and legacy, which define who we are and what we stand for.

Basin Electric has a long history—a rich legacy—of providing reliable, safe, and affordable power to its members. Some might say this is a reason to be proud, but I consider it humbling. In a nutshell, we are standing upon the shoulders of cooperative giants who came before us.

And yet, there was nothing particularly remarkable about their personalities. What set them apart was their bold vision to bring affordable and reliable power to co-op members, and their determination to turn the dream into reality. We are the living beneficiaries of their efforts. And being in the generation and transmission business, what's more humbling than that?

It takes a team of dedicated employees, past and present, to accomplish what Basin Electric has accomplished over the years—and what it will yet accomplish in the years ahead. The past is but a foretaste of what is to come.

Like our cooperative forefathers, our team today also has determination. This is evident in the many projects Basin Electric has completed or initiated in recent years, further building upon its legacy. These projects are possible because of the many people, staff and leaders alike, who share a common vision and commitment to the cooperative mission.

Thank you to all our member-owners for your support. It is your support that helps Basin Electric build a cooperative that reflects our shared values of cooperation, sustainability, and mutual benefit. Likewise, thanks to my fellow board members for your dedication and willingness to serve. Not least of all, thank you to each Basin Electric employee. We appreciate the work you do every day to ensure the Basin Electric legacy continues. We couldn't do it without you.

A dictionary's definition of the word "cooperative" is "involving mutual assistance in working toward a common goal." That's what Basin Electric does best—working together to serve our members and thus ensuring a bright future for generations to come.

A handwritten signature in black ink, reading "Wayne Peltier".

WAYNE PELTIER
President



GENERAL MANAGER'S MESSAGE

PROGRESS THROUGH PURPOSEFUL INVESTMENT

As we reflect on a year of achievements, we are grateful for the dedication of our teammates, the support of our members, and the communities we serve.

In 2024, our members continued to grow at a brisk pace, resulting in a 5.3% increase in megawatt-hour sales to our members. While this is slightly lower than the 7% growth experienced in the prior two years, we did set a record system peak of 5,134 megawatts (MW) in January 2024.

Significant steps also were taken in 2024 to satisfy projected growth. Construction activity for Pioneer Generation Station Phase IV remained on schedule and we expect the project to come online in phases throughout 2025. We spent time diligently planning for our next resource, Bison Generation Station (Bison Generation). It will be the largest wholly owned generating asset ever developed by Basin Electric with an output of 1,470 MW. In January 2025, Basin Electric's Board approved a \$4 billion budget for Bison Generation. Bison Generation's groundbreaking will take place in summer 2025 and it's expected to come online in 2030.

Transmission infrastructure is equally critical to satisfying members' growth and providing reliable electric service. We energized two significant transmission facilities in 2024. The first was the 14-mile Judson-to-Pioneer 345-kilovolt (kV) transmission line, which was energized in December to allow the interconnection of the Pioneer Generation Station. The second was the Roundup-to-Kummer Ridge 345-kV transmission line, which also was energized in December, five months ahead of schedule. Although this line is modest in length at 32.5 miles and cost \$95 million, it is critical to reducing congestion costs in western North Dakota. A smaller investment was made to install dynamic line rating equipment on a 75-mile section of 230-kV transmission line in the same region. Our transmission team demonstrated innovation and a sense of urgency to get this project completed to lessen congestion costs for our cooperative.

Procurement, permitting, and gathering easements continued for our Leland Olds-to-Tande and Wheelock/Tande-to-Saskatchewan transmission projects. These projects are scheduled to be energized in November 2026 and October 2027, respectively, with a combined cost of \$600 million and they will increase our transmission mileage by 10%.

As much of our transmission system is within the Southwest Power Pool (SPP), a regional transmission organization, we coordinate our transmission development with SPP. In October 2024, SPP completed its annual integrated transmission plan and requested we construct eight additional projects with approximately 600 miles of line and an estimated cost of \$1.7 billion.

The finalized budget for Bison Generation and the ongoing and recently awarded transmission projects are part of a 10-year capital expenditure program that currently stands at \$12 billion. This will more than double the size of our balance sheet, which now stands at \$8.5 billion, and require us to raise additional debt and equity. A capital expenditure program of this size relies on global supply chains, and so while we welcome the more rational energy regulatory policies of the Trump administration, the implementation of tariffs may have an undesirable impact on our capital expenditure program and future costs.

As a member-owned cooperative our options for increasing equity on our balance sheet is limited to the net margin we generate. To maintain our 'A' category credit ratings, which allows us to raise debt with lower interest costs, we currently target an annual net margin of approximately \$150 million. In 2024, our net margin was \$120.8 million and the variance from our targeted net margin is due to the impairment we recognized on our investment in the Nemadji Trail Energy Center. The decision to write-off this investment stemmed from numerous permitting challenges.

The activities and results described above and throughout this annual report support our mission to provide reliable, affordable, power, products and services to sustain the quality of life for our member-owners. We look forward to continuing to work closely with our teammates, members, industry partners, policymakers, and other stakeholders, and we thank you for your support.

TODD BRICKHOUSE
CEO and General Manager

LEADING THE WAY WITH RESILIENCE AND INNOVATION

A CULTURE OF SAFETY

At Basin Electric, safety is more than a priority—it's a fundamental part of the cooperative's culture and mission. Providing reliable, affordable power to members is only possible because of the dedication and well-being of its employees. In 2024, Basin Electric demonstrated its commitment to safety with several significant accomplishments and initiatives, emphasizing that the success of the cooperative and the safety of its people go hand in hand.

In 2024, several facilities adopted the proactive Safety Observation Solution (SOS) program, which has been a success at Dakota Gasification Company since 2015. The program allows employees to report hazards, prevent injuries, identify underlying safety issues, and suggest improvements. Collectively, employees have submitted more than 17,000 safety observations, contributing to a safer workplace.

Safety efforts extend beyond Basin Electric facilities. Dakota Gas' Great Plains Synfuels Plant remains a member of the American Chemistry Council's Responsible Care® program and plays an active role in its Local Emergency Planning Committee, promoting transparency and risk management. Each Basin Electric facility has active safety committees that meet regularly to address safety issues, perform audits, and review procedures.

Basin Electric's commitment to safety is further reflected in its memberships with the National Safety Council and local safety councils, where its facilities are frequently recognized for their achievements. These efforts illustrate the cooperative's dedication to fostering a culture of safety and respect, ensuring its employees remain healthy and secure while serving members and their communities.

CELEBRATING 40 YEARS OF INNOVATION AND EXCELLENCE



In 2024, Antelope Valley Station (Antelope Valley) and Dakota Gas marked 40 years of operation, showcasing decades of dedication to energy and product production, innovation, and environmental stewardship.

ANTELOPE VALLEY STATION

Also located near Beulah, Antelope Valley celebrated 40 years of providing reliable, dispatchable power to Basin Electric's members. Through advanced emissions control technologies and sustainable practices, the plant continues to balance affordability with environmental responsibility. Over the past four decades, from 1984 through 2024, Antelope Valley produced nearly 245 million megawatt hours of electricity.

DAKOTA GASIFICATION COMPANY

The Great Plains Synfuels Plant, near Beulah, North Dakota, has evolved since its first delivery of synthetic natural gas in 1984. Over four decades, it expanded its portfolio to include 13 diversified products and implemented one of the world's largest CO₂ sequestration projects. Key milestones include record production of ammonia, urea, and diesel exhaust fluid in 2024, further cementing its role in the industry.

These milestones reflect the innovative spirit, commitment to safety, and dedication of employees who have made these achievements possible. As Basin Electric looks to the future, we celebrate the accomplishments of Dakota Gas and Antelope Valley.

PROVIDING VALUE TO MEMBERS THROUGH AFFORDABLE RATES

Basin Electric is focused on providing value to its members through affordable rates by adhering to key principles such as resource diversification, strategic planning, and ongoing investments in reliability. Basin Electric adheres to several principles in an effort to keep rates affordable, and the past few years underscore this point.

From 2017 through 2023, the cooperative retired \$247.1 million in patronage credits and contributed a net increase of \$335 million to its Rate Stability/deferred revenue fund. Additionally, Basin Electric provided bill credits to members in the amount of \$30 million in 2021 and \$115 million in 2022. Rate decreases also were adopted for the years 2020 and 2023.

While it doesn't happen often, at times rates do trend upward.

In 2024, the Basin Electric board of directors authorized a Class A rate increase of \$4 per megawatt-hour (MWh), or approximately 6.5%, which began Jan. 1, 2025. Basin Electric's financial forecast indicated the need for an approximate \$5.20 per MWh rate increase; however, after feedback from members, the board elected to use a portion of the Rate Stability Fund.

The cooperative, as it has done historically, remains committed to providing affordable rates. It does this through several means, including:

DIVERSIFYING RESOURCES

The cooperative's diverse generation fleet, alongside market purchases, is key to keeping rates affordable. Staying with its all-of-the-above energy strategy, Basin Electric has over 4,600 megawatts (MW) of dispatchable resources (coal and natural gas units) and approximately 2,472 MW of non-dispatchable resources (wind and solar) in its portfolio. Basin Electric's fleet of dispatchable generation

resources is vital when people need electricity most, showing its value by helping insulate its members from volatility when market prices spike. Basin Electric also operates approximately 2,600 miles of high-voltage transmission lines.

RATE STABILITY FUND

Basin Electric maintains a Rate Stability Fund in which revenue is deferred and added to the fund when financial results are strong. The fund was created to act as a cushion for Basin Electric's membership to help avoid or slow rate shocks. In 2024, \$60 million of deferred revenue was recognized in revenue.

UTILIZING GENERATION ACROSS THE DIVIDE

The geographical location of Basin Electric means its member load and generators exist in both the West and East Interconnection. The cooperative's access to Direct Current (DC) ties, which bridges the national electric system, enables it to move electricity back and forth as needed. DC ties help Basin Electric utilize energy and generation capacity from one interconnection and move it to the opposite one to provide reliable and affordable power to its members.

INVESTING IN MEMBERS

Basin Electric has seen significant growth over the past two decades. In 2024, member sales were 33.8 million MWh compared to 6.7 million MWh in 2000. To serve that growth, total consolidated assets have grown as well. This increase in assets reflects investment in current facilities and new facilities to maintain reliability, which is core to our mission to provide reliable and affordable power, products, and services.

EPA RULES AND REGULATORY CHALLENGES

Environmental stewardship has always been a priority at Basin Electric. In 2024, the cooperative faced significant challenges navigating the evolving regulatory landscape set forth by the Environmental Protection Agency (EPA). Three major EPA regulations increased complexity, requiring rigorous scrutiny of compliance requirements, strict deadlines, and analysis of financial implications to meet environmental standards while balancing operational and financial realities.

Beyond these regulatory changes, legal challenges to regulatory authorities and rulemakings required substantial resources,

highlighting the uncertainty and complexity of the 2024 regulatory environment. Addressing these challenges required careful planning, innovation, and collaboration with stakeholders to mitigate their far-reaching impacts.

Despite the obstacles, Basin Electric remained committed to delivering reliable, affordable energy while ensuring compliance with federal mandates. The cooperative's proactive approach reflects its dedication to balancing environmental stewardship with the needs of its members and the communities it serves.

POWERING PROGRESS THROUGH INVESTMENT

Basin Electric made significant investments in generation and transmission in 2024, ensuring electric cooperative members receive safe, reliable, and affordable power while also adding to its portfolio.

The cooperative continued to invest in its dispatchable resources to maintain reliability. On the transmission front, Basin Electric invested in upgrading and expanding its system to improve grid reliability and enable the efficient movement of power across regions. In keeping with its all-of-the-above energy strategy, the cooperative integrated additional renewable energy into its portfolio.

Some of the projects that went online or made progress in 2024 include the following:



PIONEER GENERATION STATION PHASE IV

Total estimated project cost: \$804 million

The cooperative saw progress on Pioneer Generation Station Phase IV (PGSIV), which included constructing approximately 600 megawatts of natural gas generation near the existing Pioneer Generation Station northwest of Williston, North Dakota. PGSIV will address near-term load growth and long-term grid stability in the Bakken region.

The last time Basin Electric constructed a project of this size was Antelope Valley Station near Beulah, North Dakota, when the first of two 450-megawatt units began commercial operation in 1984.

ROUNDUP-TO-KUMMER RIDGE TRANSMISSION LINE

Total estimated project cost: \$94 million.

In December 2024, Basin Electric energized the Roundup-to-Kummer Ridge transmission line. The 345-kilovolt transmission line located in western North Dakota is nearly 33 miles long and connects the existing Roundup substation near Killdeer, North Dakota, and the existing Kummer Ridge substation near Johnson's Corner.

Driven by increased load in the region, the new line underscores Basin Electric's efforts to keep power reliable and affordable by utilizing generation, technology, and transmission to reduce power supply costs for its membership.

The terrain presented a unique challenge during the design and construction of the project, but the efforts and collaborations between the right-of-way, permitting, and engineering teams at Basin Electric were critical to the project's success.

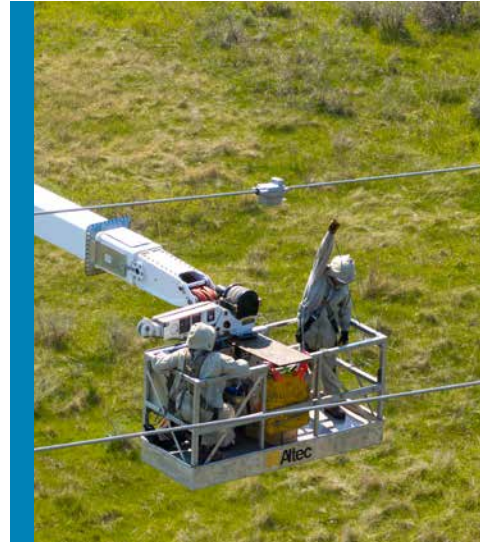


DYNAMIC LINE RATING DEVICES

Total estimated project cost: \$318,000

To allow for more electricity to flow across currently operating transmission lines in western North Dakota, the cooperative, in collaboration with Western Area Power Administration (WAPA), installed 19 Ampacimon Dynamic Line Rating (DLR) devices on WAPA's 75-mile Williston-to-Charlie Creek 230-kilovolt line.

DLR devices transform how transmission capacity is managed by offering real-time data, including conductor temperature and wind dynamics information. The information is transferred via a cellular connection and processed to calculate a new transmission line rating. This dynamic approach allows for a more flexible and efficient use of transmission lines by capturing real-time measurements of the lines allowing for increased generation and load service during certain conditions. This is the first-ever installation the cooperative has done using these types of devices.



WILD SPRINGS SOLAR

Wild Springs Solar, owned and operated by National Grid Renewables, is the largest solar project in South Dakota, located near New Underwood in the service area of Basin Electric Class C member West River Electric Association. Construction of the 128-megawatt (MW) project began in January 2023 and started commercial operation on March 28, 2024. Basin Electric purchases 114 MW of the output. This marked the first time in Basin Electric's history that the cooperative purchased utility-scale solar generation to serve its members.

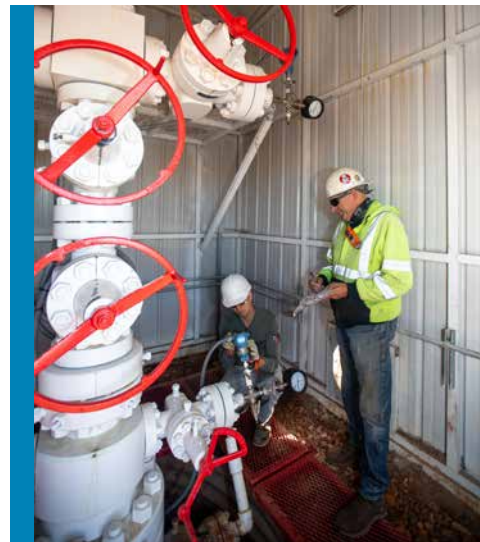
CARBON CAPTURE AND SEQUESTRATION

Total estimated project cost: \$63 million

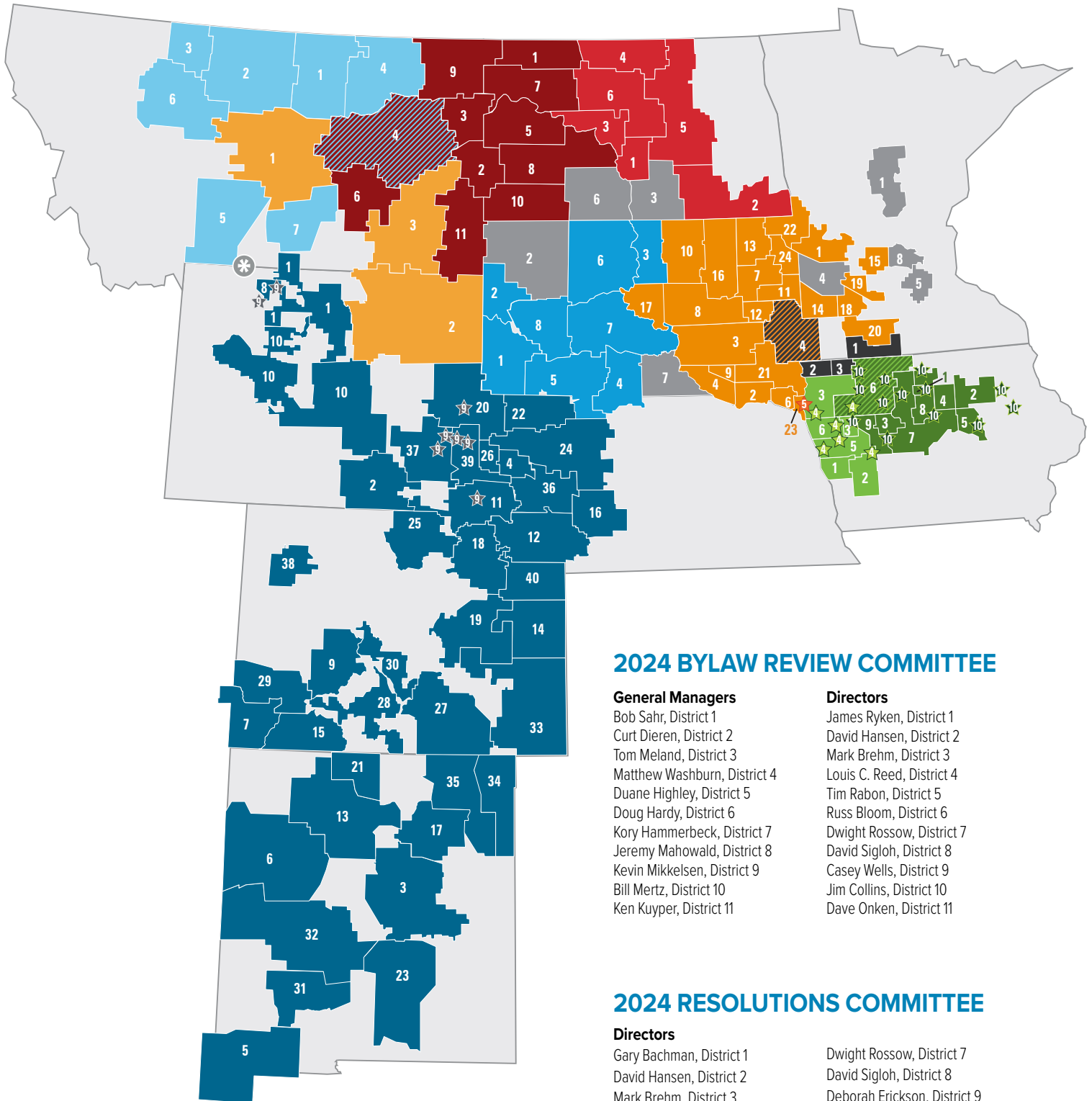
Since 2000, Dakota Gas' Great Plains Synfuels Plant has been capturing carbon dioxide (CO₂) from the gasification process. The CO₂ is used for enhanced oil recovery in Canadian oil fields, effectively reducing the plant's carbon emissions.

In February 2024, Dakota Gas started storing CO₂ at the Broom Creek Formation injection field near Beulah, North Dakota.

Dakota Gas is permitted to store roughly 26 million metric tons of CO₂ over 12 years in the Broom Creek Formation. In the year following the start of injection, the company has sequestered about 1.3 million metric tons of CO₂ underground.



MEMBERSHIP



Members as of February 2025

2024 BYLAW REVIEW COMMITTEE

General Managers

Bob Sahr, District 1
 Curt Dieren, District 2
 Tom Meland, District 3
 Matthew Washburn, District 4
 Duane Highley, District 5
 Doug Hardy, District 6
 Kory Hammerbeck, District 7
 Jeremy Mahowald, District 8
 Kevin Mikkelsen, District 9
 Bill Mertz, District 10
 Ken Kuyper, District 11

Directors

James Ryken, District 1
 David Hansen, District 2
 Mark Brehm, District 3
 Louis C. Reed, District 4
 Tim Rabon, District 5
 Russ Bloom, District 6
 Dwight Rossow, District 7
 David Sigloh, District 8
 Casey Wells, District 9
 Jim Collins, District 10
 Dave Onken, District 11

2024 RESOLUTIONS COMMITTEE

Directors

Gary Bachman, District 1
 David Hansen, District 2
 Mark Brehm, District 3
 Louis C. Reed, District 4
 Bob Frankmore, District 5
 Alan Johnstone, District 6

Dwight Rossow, District 7
 David Sigloh, District 8
 Deborah Erickson, District 9
 Philip Habeck, District 10
 Jacob Olberding, District 11
 Allen Thiessen, Board Representative

BOARD OF DIRECTORS

DISTRICT 1

East River Electric Power Cooperative
Madison, South Dakota



KERMIT PEARSON

Basin Electric director since 1997 and electric cooperative board member since 1981. Serves as secretary on Dakota Coal and Montana Limestone boards.

- 1 Agralite Electric Cooperative
- 2 Bon Homme Yankton Electric Association
- 3 Central Electric Cooperative
- 4 Charles Mix Electric Association
- ★ 5 City of Elk Point, South Dakota
- 6 Clay-Union Electric Corporation
- 7 Codrington-Clark Electric Cooperative
- 8 Dakota Energy Cooperative
- 9 Douglas Electric Cooperative
- 10 FEM Electric Association
- 11 H-D Electric Cooperative
- 12 Kingsbury Electric Cooperative
- 13 **Lake Region Electric Association**
- 14 Lyon-Lincoln Electric Cooperative
- 15 Meeker Cooperative Light & Power Association
- 16 Northern Electric Cooperative
- 17 Oahe Electric Cooperative
- 18 Redwood Electric Cooperative
- 19 Renville-Sibley Cooperative Power Association
- ⊘ 20 Sioux Valley Energy
- 20 South Central Electric Association
- 21 Southeastern Electric Cooperative
- 22 Traverse Electric Cooperative
- 23 Union County Electric Cooperative
- 24 Whetstone Valley Electric Cooperative

DISTRICT 2

L & O Power Cooperative
Rock Rapids, Iowa



DAVID MESCHKE

Basin Electric director since 2017 and electric cooperative board member since 2005. Serves as chairman on Dakota Gas board.

- 1 **Federated Rural Electric Association**
- 2 Lyon Rural Electric Cooperative
- 3 Osceola Electric Cooperative
- 4 Sioux Valley Energy

DISTRICT 3

Central Power Electric Cooperative
Minot, North Dakota



TROY PRESSER

Basin Electric director since 2015 and electric cooperative board member since 2007. Serves as chairman on Dakota Coal and Montana Limestone boards.

- 1 Capital Electric Cooperative
- 2 Dakota Valley Electric Cooperative
- 3 **McLean Electric Cooperative**
- 4 North Central Electric Cooperative
- 5 Northern Plains Electric Cooperative
- 6 Verendrye Electric Cooperative

DISTRICT 4

Northwest Iowa Power Cooperative
Le Mars, Iowa



TOM WAGNER

Basin Electric director since 2017 and electric cooperative board member since 2005.

- 1 Harrison County Rural Electric Cooperative
- ⊘ 2 Iowa Lakes Electric Cooperative
- 2 Nishnabotna Valley Rural Electric Cooperative
- 3 **North West Rural Electric Cooperative**
- ★ 4 Western Iowa Municipal Electric Association (Anthon, Aurelia, Hinton, Manning, Mapleton, and Onawa)
- 5 Western Iowa Power Cooperative
- 6 Woodbury County Rural Electric Cooperative

DISTRICT 5

Tri-State Generation & Transmission Association
Westminster, Colorado



LEO BREKEL

ASSISTANT SECRETARY
Basin Electric director since 2014 and electric cooperative board member since 1995.

- 1 Big Horn Rural Electric Company
- 2 Carbon Power & Light
- 3 Central New Mexico Electric Cooperative
- 4 Chimney Rock Public Power District
- 5 Columbus Electric Cooperative
- 6 Continental Divide Electric Cooperative
- 7 Empire Electric Association
- 8 Garland Light & Power Company
- 9 Gunnison County Electric Association
- 10 High Plains Power
- 11 High West Energy
- 12 **Highline Electric Association**
- 13 Jemez Mountains Electric Cooperative
- 14 K.C. Electric Association
- 15 La Plata Electric Association
- 16 Midwest Electric Cooperative Corporation
- 17 Mora-San Miguel Electric Cooperative
- 18 Morgan County Rural Electric Association
- 19 Mountain View Electric Association
- 20 Niobrara Electric Association
- 21 Northern Rio Arriba Electric Cooperative
- 22 Northwest Rural Public Power District
- 23 Otero County Electric Cooperative
- 24 Panhandle Rural Electric Membership Association
- 25 Poudre Valley Rural Electric Association
- 26 Roosevelt Public Power District
- 27 San Isabel Electric Association
- 28 San Luis Valley Rural Electric Cooperative
- 29 San Miguel Power Association
- 30 Sangre de Cristo Electric Association
- 31 Sierra Electric Cooperative
- 32 Socorro Electric Cooperative
- 33 Southeast Colorado Power Association
- 34 Southwestern Electric Cooperative
- 35 Springer Electric Cooperative
- 36 Wheat Belt Public Power District
- 37 Wheatland Rural Electric Association
- 38 White River Electric Association
- 39 Wyrulec Company
- 40 Y-W Electric Association

DISTRICT 6

Central Montana Electric Power Cooperative
Great Falls, Montana



DANIEL GLIKO, JR.

Basin Electric director since 2017 and electric cooperative board member since 2001. Serves as vice chairman on Dakota Gas board.

- 1 Big Flat Electric Cooperative
- 2 Hill County Electric Cooperative
- 3 **Marias River Electric Cooperative**
- ⊘ 4 McCone Electric Cooperative
- 4 NorVal Electric Cooperative
- 5 Park Electric Cooperative
- 6 Sun River Electric Cooperative
- 7 Yellowstone Valley Electric Cooperative

DISTRICT 7

Rushmore Electric Power Cooperative
Rapid City, South Dakota



MIKE McQUISTION

Basin Electric director since 2013 and electric cooperative board member since 1996.

- 1 Black Hills Electric Cooperative
- 2 Butte Electric Cooperative
- 3 Cam Wal Electric Cooperative
- 4 Cherry-Todd Electric Cooperative
- 5 Lacreek Electric Association
- 6 Moreau-Grand Electric Cooperative
- 7 **West Central Electric Cooperative**
- 8 West River Electric Association

DISTRICT 8

Upper Missouri Power Cooperative
Sidney, Montana



ANTHONY LARSON

Basin Electric director since 2024 and electric cooperative board member since 2010. Serves as treasurer on Dakota Gas board.

- 1 Burke-Divide Electric Cooperative
- 2 Goldenwest Electric Cooperative
- 3 Lower Yellowstone Rural Electric Cooperative
- 4 McCone Electric Cooperative
- 5 McKenzie Electric Cooperative
- 6 Mid-Yellowstone Electric Cooperative
- 7 Mountrail-Williams Electric Cooperative
- 8 Roughrider Electric Cooperative
- 9 Sheridan Electric Cooperative
- 10 **Slope Electric Cooperative**
- 11 Southeast Electric Cooperative

DISTRICT 9

Wayne Peltier
Basin Electric director since 2008 and electric cooperative board member since 1999.



WAYNE PELTIER

PRESIDENT
Basin Electric director since 2008 and electric cooperative board member since 1999.

- 1 Crow Wing Power
- 2 Grand Electric Cooperative
- 3 KEM Electric Cooperative
- 4 **Minnesota Valley Cooperative Light & Power Association**
- 5 Minnesota Valley Electric Cooperative
- 6 Mor-Gran-Sou Electric Cooperative
- 7 Rosebud Electric Cooperative
- 8 Wright-Hennepin Cooperative Electric Association
- ★ Wyoming Municipal Power Agency (Cody, Fort Laramie, Guernsey, Lingle, Lusk, Pine Bluffs, Powell, and Wheatland)
- ⊘ Flathead Electric Cooperative

DISTRICT 10

Members 1st Power Cooperative
Sundance, Wyoming



PAUL BAKER

VICE PRESIDENT
Basin Electric director since 2013 and electric cooperative board member since 1994.

- 1 Fergus Electric Cooperative
- 2 **Powder River Energy Corporation**
- 3 Tongue River Electric Cooperative

DISTRICT 11

Corn Belt Power Cooperative
Spencer, Iowa



JERRY BECK

Basin Electric director since 2021 and electric cooperative board member since 2001. Serves as vice chairman on Dakota Coal and Montana Limestone boards.

- 1 Boone Valley Electric Cooperative
- 2 Butler County Rural Electric Cooperative
- 3 Calhoun County Electric Cooperative Association
- 4 Franklin Rural Electric Cooperative
- 5 Grundy County Rural Electric Cooperative
- 6 **Iowa Lakes Electric Cooperative**
- 7 Midland Power Cooperative
- 8 Prairie Energy Cooperative
- 9 Raccoon Valley Electric Cooperative
- ★ 10 North Iowa Municipal Electric Cooperative Association (Algona, Alta, Bancroft, Coon Rapids, Graettinger, Grundy Center, Laurens, Milford, New Hampton, Spencer, Sumner, Webster City, West Bend)

★ Stars represent municipal power utilities.

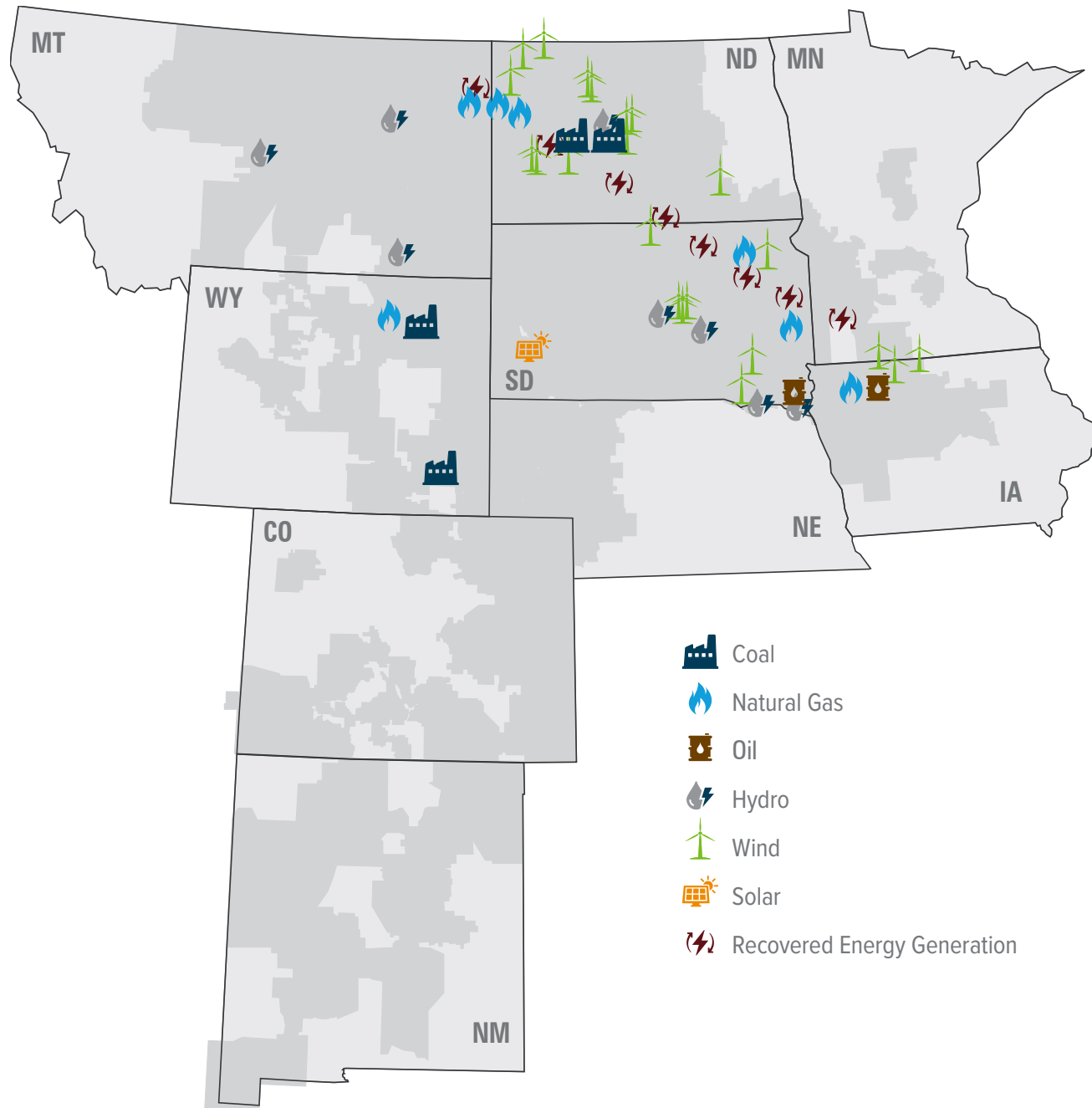
⊘ Asterisks represent Class D members.

⊘ Cooperatives that buy power from two districts are identified on the map with both colors, and by the number in their voting district.

Cooperatives in bold identify the Class C each director resides in.

GENERATION FACILITIES

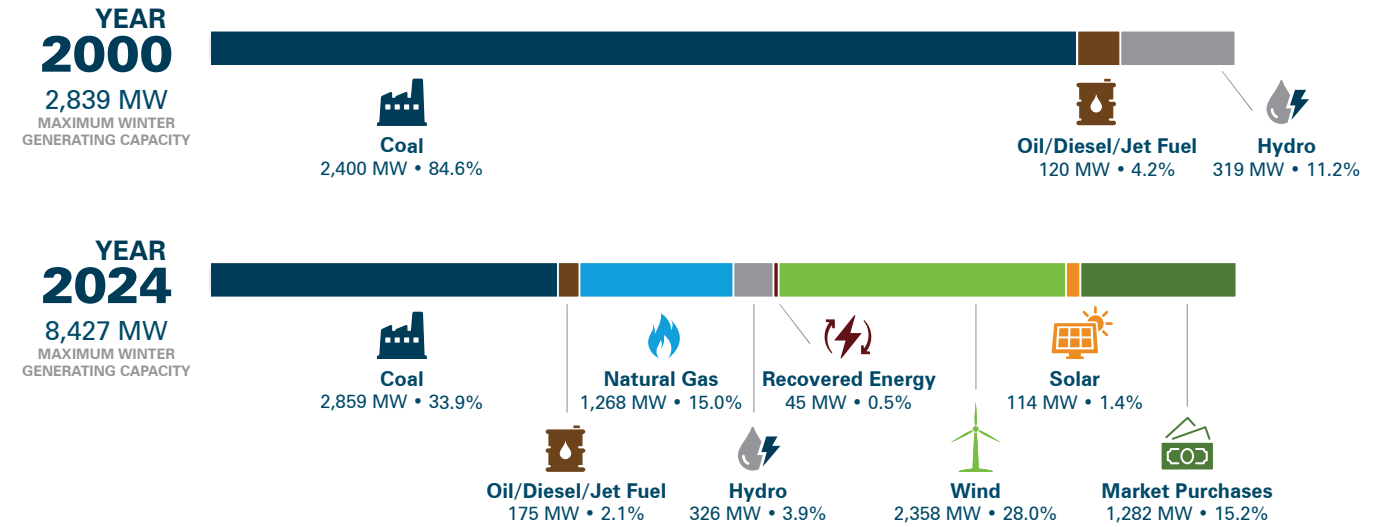
Basin Electric’s resource portfolio is fueled by a diverse energy supply across a vast geographical area in both the Eastern Interconnection and the Western Interconnection. The cooperative’s all-of-the-above energy strategy will continue to provide reliable, affordable, and responsible electricity to our membership. At the end of 2024, Basin Electric operated 5,217 megawatts (MW) of maximum winter generating capacity and had 8,427 MW of generating capacity within its resource portfolio. The map includes all facilities within Basin Electric’s resource portfolio, both currently operating and projects with which Basin Electric has executed power purchase agreements. Wild Springs Solar, in Pennington County, South Dakota, began commercial operation in March 2024.



As of February 2025

DIVERSIFYING OUR PORTFOLIO

Basin Electric takes a responsible approach through a diverse energy supply and growth that manages risks to our member-owners. The cooperative is focused on a resilient and reliable infrastructure that meets the needs of its members while adapting to the challenges of a rapidly changing energy landscape. The capacity bar graphs below show Basin Electric’s investment in added fuel diversity over the past two decades; they depict facilities built to generate electricity.



Note: Megawatts based on winter season net generating capacity as of Dec. 31, 2024, across the entire service territory.

OWNED AND OPERATED

NATURAL GAS

CULBERTSON GENERATION STATION

Culbertson, Montana • 95 MW • 1 unit

DEER CREEK STATION

Elkton, South Dakota • 297 MW • 1 unit

EARL F. WISDOM STATION UNIT 2

Spencer, Iowa • 40 MW • 1 unit
Megawatts noted reflect Basin Electric’s 50% ownership share of an 80-MW generation station. Operated by Corn Belt Power Cooperative.

GROTON GENERATION STATION

Groton, South Dakota • 188 MW • 2 units

LONESOME CREEK STATION

Watford City, North Dakota • 270 MW • 6 units

PIONEER GENERATION STATION

Williston, North Dakota • 242 MW • 15 units

WYOMING DISTRIBUTED GENERATION

Hartzog, Arvada, and Barber Creek, Wyoming
48 MW • 8 units

COAL

ANTELOPE VALLEY STATION

Beulah, North Dakota • 900 MW • 2 units

DRY FORK STATION

Gillette, Wyoming • 405 MW • 1 unit

LARAMIE RIVER STATION

Wheatland, Wyoming • 719 MW • 3 units
Megawatts noted reflect Basin Electric’s 42.27% ownership share of a 1,700-MW generation station.

LELAND OLDS STATION

Stanton, North Dakota • 660 MW • 2 units

OIL

SPIRIT MOUND STATION

Vermillion, South Dakota • 120 MW • 2 units

WIND

CROW LAKE WIND

White Lake, South Dakota • 170.4 MW • 107 turbines
Megawatts noted reflect Basin Electric’s 99.1% ownership of 172-MW capacity.

MINOT WIND

Minot, North Dakota • 4.5 MW • 3 turbines

PRAIRIEWINDS 1

Minot, North Dakota • 115.5 MW • 77 turbines

Note: Megawatts based on winter season net generating capacity as of Dec. 31, 2024, across the entire service territory.

2025 EXECUTIVE LEADERSHIP TEAM



TODD BRICKHOUSE

Chief Executive Officer and General Manager

Employed with Basin Electric since 2022; finance, risk management, strategic planning, and leadership experience in the utility industry since 2000; background in securities trading, investment banking, and investment management; B.A. Economics and Business, Virginia Military Institute, Lexington.



CHRIS BAUMGARTNER

Senior Vice President of Member and External Relations

Employed with Basin Electric and member cooperatives since 1992; cooperative business, strategic planning, policy, and leadership focus; M.B.A., Master of Management, and B.S., University of Mary, Bismarck, North Dakota.



CHRIS JOHNSON

Senior Vice President and Chief Financial Officer

Employed with Basin Electric since 2024; 30 years of finance and accounting experience in the utility industry; M.B.A., University of Georgia; B.B.A. Accounting, Georgia State University.



MILES MCGREW

Senior Vice President and Chief Human Resources Officer

Employed with Basin Electric since 2022; more than 25 years of experience in human resources, international labor relations, and organizational development and design; Masters in Public Health, University of Illinois Springfield; B.S. Labor Relations, Sangamon State University, Springfield.



MARK FOSS

Senior Vice President and General Counsel

Employed with Basin Electric since 1978; B.A. English, University of North Dakota, Grand Forks; J.D. University of North Dakota School of Law; admitted to practice before state and federal courts of North Dakota, 8th Circuit Court of Appeals, and the U.S. Supreme Court.



VALERIE WEIGEL

Senior Vice President of Energy Markets and DCC operations

Employed with Basin Electric since 1998; Experience in accounting, finance, commodities, risk management and market operations; M.B.A., University of North Dakota, Grand Forks; B.S. Business Administration, University of Mary, Bismarck, North Dakota.



GAVIN MCCOLLAM

Senior Vice President and Chief Operating Officer

Employed with Basin Electric since 1989; Masters in Systems Management, University of Southern California, Los Angeles; B.S. Mechanical Engineering, North Dakota State University, Fargo; registered Professional Engineer.



TRINITY TURNBOW

Vice President and Plant Manager at Dakota Gas

Employed with Basin Electric and Dakota Gas since 2008; B.S. Chemical Engineering, University of Minnesota, Twin Cities; 23 years of experience in the oil field and chemical engineering fields; over 15 years of leading engineering and operations.

BUSINESS OVERVIEW & RESULTS

OVERVIEW

Basin Electric Power Cooperative (Basin Electric) was incorporated in 1961 as a not-for-profit generation and transmission (G&T) cooperative corporation under North Dakota law. Headquartered in Bismarck, North Dakota, we provide wholesale electric services to our member cooperatives (members), supplying the capacity and energy they need beyond what they receive from other sources.

One primary source available to our members is the Western Area Power Administration (WAPA), a U.S. Department of Energy agency that provides hydroelectric power on a preferential basis. To meet additional demand, we serve our members through long-term wholesale power contracts.

Through our members, Basin Electric provides electricity to approximately 3 million member-owners across nine states: Colorado, Iowa, Minnesota, Montana, Nebraska, New Mexico, North Dakota, South Dakota, and Wyoming.

We employ an all-of-the-above energy strategy to meet our members' power needs. Basin Electric's power supply portfolio includes owned generation, long-term power purchase agreements, and short-term and spot market energy purchases. Our generating resources are fueled by a diverse mix of natural gas, coal, wind, hydro, solar and fuel oil.

We participate in multiple energy markets:

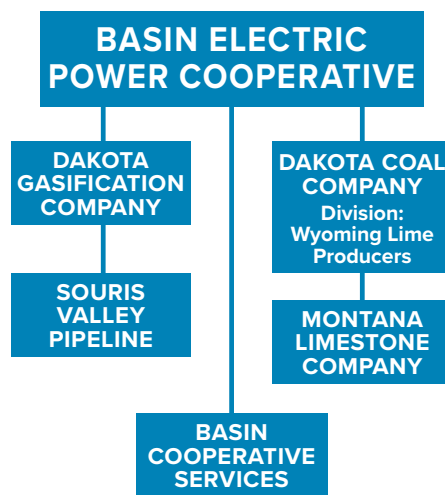
- Eastern Interconnection: Midcontinent Independent System Operator (MISO) and the Southwest Power Pool (SPP).
- Western Interconnection: Energy imbalance markets, including SPP's Western Energy Imbalance Service and California Independent System Operator's Western Energy Imbalance Market, through various transmission providers.

Basin Electric is wholly owned by our members, who are also our wholesale or retail customers. We have 139 members, categorized into four membership classifications, as outlined below.

In general, a cooperative is a business owned by its members, who are also its wholesale or retail customers. Cooperatives exist to help members meet their collective needs more effectively than they could independently. As not-for-profit organizations, cooperatives operate on a cost-effective basis, eliminating the need to generate excess

returns on equity. Any margins earned by a cooperative that are not distributed to members become patronage capital, which serves as the cooperative's principal source of equity. Patronage capital is held for members without interest and returned when deemed appropriate by the board of directors.

COOPERATIVE STRUCTURE



Basin Electric has two wholly owned, for-profit subsidiaries:

- Dakota Gasification Company – Converts lignite coal into pipeline-quality synthetic natural gas, carbon dioxide, anhydrous ammonia, urea, diesel exhaust fluid, and other products.
- Dakota Coal Company – Supplies coal for Antelope Valley Station, Leland Olds Station, and the Great Plains Synfuels Plant.

MEMBERS

Basin Electric is part of a three-tiered electric cooperative. The top tier consists of 119 distribution cooperatives and municipal utilities. These members are the "last mile of line" that provide electricity directly to homes, farms, and businesses. These cooperatives are owned by their end-use members, and their boards are democratically elected by those they serve. The second tier consists of 11 districts (Class A members), including 10 generation and transmission (G&T) cooperatives that supply power to distribution cooperatives and municipal utilities. The 11th district, while not a G&T cooperative itself, is composed of nine distribution cooperatives and one municipal

utility association identified in the top tier. The G&T cooperatives are owned by their members and each of these 11 districts elects a representative to serve on Basin Electric’s board. The third tier is Basin Electric, which generates and transmits power to its Class A members through wholesale power contracts.

Basin Electric’s membership classifications ensure fair representation, local decision-making, and reliable power delivery to the communities we serve. Our four classifications of members consist of:

CLASS A MEMBERS consist of 10 wholesale G&T cooperatives, eight distribution cooperatives, and one wholesale municipal provider. They purchase power directly from Basin Electric through long-term power contracts and serve our nine-state region. We supply power directly to and receive revenue directly from our Class A members. Electric sales to our Class A members contributed approximately 88% of our electric sales revenue in 2024.

CLASS B MEMBERS include any municipality or association of municipalities operating within a Class A member’s service area and purchases power through that Class A member. Basin Electric currently has one Class B member and does not sell power directly to or receive revenue directly from this member.

CLASS C MEMBERS consist of distribution cooperatives and public power districts that are members of our G&T Class A cooperative. Basin Electric currently has 118 Class C members, but they do not purchase power directly from us—they buy from their respective G&T Class A cooperatives.

CLASS D MEMBERS include electric cooperatives that purchase power directly from Basin Electric but on a basis other than the all-supplemental requirements contracts used by our Class A members. Basin Electric currently has one Class D member.

Our distribution cooperatives and municipal utility members provide electric services to residential, farm, commercial, industrial, and irrigation consumers. They also power major industries that include oil and gas, pipelines, ethanol production, mining, livestock, and agriculture.

The table below presents energy sales and revenue by customer class for the year 2023 (the latest year information is available) for our distribution Class A members and the distribution members of our G&T Class A members.

WHOLESALE POWER CONTRACTS

Our financial relationships with Class A members are defined by wholesale power contracts for the sale of capacity and energy. Most of our wholesale power contracts with Class A members extend through 2075, with the exception of contracts with Tri-State G&T, Minnesota Valley Electric Cooperative, Wright-Hennepin Cooperative Electric Association, and Wyoming Municipal Power Agency, which extend through 2050.

In 2024, revenues from electric sales to members with wholesale power contracts expiring in 2050 were approximately 10% of our total member sales. Some of our Class A members are G&T cooperatives, whose members include our Class B and C members. With limited exceptions, the wholesale power contracts between our Class A members and their members align with the same expiration dates as our contracts with Class A members.

RATE REGULATION OF MEMBERS

Of the nine states in our service territory—Colorado and Wyoming—have statutes regulating electric distribution cooperative associations operating at the state level. In Wyoming, the distribution members of our G&T Class A members are subject to rate regulation by the respective state regulatory authorities. In Colorado, a 1983 law allowed distribution cooperatives the option to opt out of rate regulation by the Colorado Public Utilities Commission through a majority vote of their members before July 1, 1984. All but one of our Class C members in Colorado chose to opt out.

In addition to the state-level regulation, two of our Class A members—Upper Missouri Power Cooperative and Tri-State G&T—are also subject to rate regulation by the Federal Energy Regulatory Commission (FERC).

2023 Sales by Distribution Members of Basin Electric’s G&T Class A Members and Distribution Class A Members				
	Megawatt-hour (MWh) Sales	MWh Sales (%)	Revenue (in thousands)	Revenue (%)
Farm and Residential	8,636,419	26.4%	\$ 1,023,733	39.7%
Commercial and Industrial	23,428,123	71.6%	1,481,696	57.5%
Irrigation	270,701	0.8%	37,406	1.4%
Other	404,252	1.2%	35,524	1.4%
Total	<u>32,739,495</u>		<u>\$ 2,578,359</u>	

The information in this table has been compiled by Basin Electric from information obtained from the Annual Statistical Report Rural Electric Borrowers (Publication 201.1) and Rural Utilities Service or Cooperative Finance Corporation, and does not include Wyoming Municipal Power Agency, Tri-State G&T, nor the members of either. We have not independently verified this information.

POWER SUPPLY

In 2024, we sold 33.8 million megawatt-hours (MWh) of energy to our members, reaching a system peak of 5,134 MW. To satisfy these energy demands, we own or lease a diversified portfolio of generation assets (see page 11) and operate approximately 2,600 miles of high-voltage transmission lines.

When power demand exceeds what our owned or leased resources can generate or when favorable economic conditions exist, we source additional energy and capacity through various long-term, short-term, and spot market purchases from multiple suppliers.

In addition to our owned transmission facilities, we rely on a variety of transmission systems to serve our members' power requirements. The U.S. electric transmission system is separated into two major alternating current electrical power grids, the Eastern Interconnection and the Western Interconnection. A key challenge of this separation is limited power transfer capability from one interconnection to the other. Since Basin Electric provides service to members in both interconnections, we maintain access to several DC ties to help bridge this gap and ensure reliable power delivery.

In the Eastern Interconnection, we are members of SPP and MISO, both regional transmission organizations. In the Western Interconnection, our transmission needs are satisfied through:

- Common use system – A joint transmission system between Black Hills Power, Powder River Energy Corporation, and Basin Electric.

- Basin Electric's west side transmission tariff – Includes Basin Electric's Western Interconnection Missouri Basin Power Project transmission facilities.
- Various transmission contracts – Agreements with WAPA and other entities.

In 2024, approximately 76.2% of our member MWh sales were in the SPP Integrated Marketplace, 9.2% in MISO's energy market, and 14.6% in the Western Interconnection.

RATE REGULATION

Basin Electric provides electric power to our Class A members at rates established by our board of directors. Our wholesale power contracts with our Class A members require that the board establish sufficient rates—along with revenue from other sources—to meet the costs of operation and maintenance of the generating plants, transmission system, and related facilities; the cost of any power and energy purchased for resale; the cost of transmission service; the cost of lease payments; interest expenses and debt repayments; and to provide reasonable reserves for financial stability.

Since 2019, we have been subject to regulation as a "public utility" under the Federal Power Act, making Basin Electric subject to FERC oversight. As a FERC-regulated entity, our rates to our members require FERC approval. Additionally, we must obtain prior FERC approval to incur indebtedness or sell assets above a certain threshold.

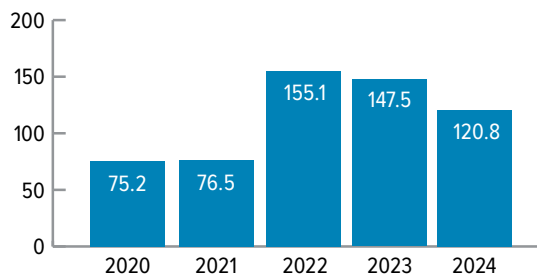
CREDIT RATINGS

Basin Electric is consistently one of the top rated generation and transmission cooperatives with "A" ratings.

Basin Electric Credit Ratings	Senior Secured	Commercial Paper	Outlook
S&P Global Ratings	A	A1	Stable
Moody's Ratings	A3	P-2	Positive
Fitch Ratings	A	F1+	Stable

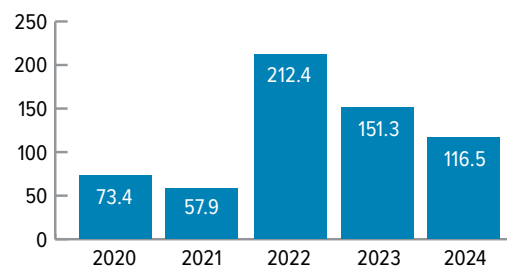
CONSOLIDATED NET MARGIN & EARNINGS

In millions of dollars – for the years ended



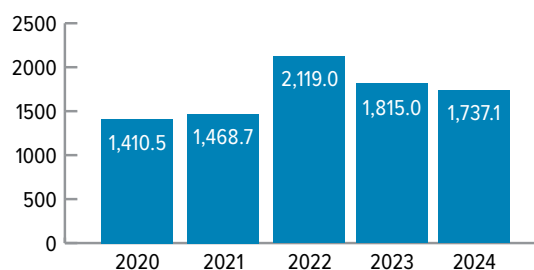
BASIN ELECTRIC STAND-ALONE MARGIN ALLOCATION

In millions of dollars – for the years ended



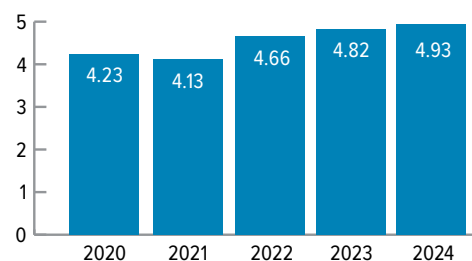
CONSOLIDATED LIQUIDITY

In millions of dollars – at year-end



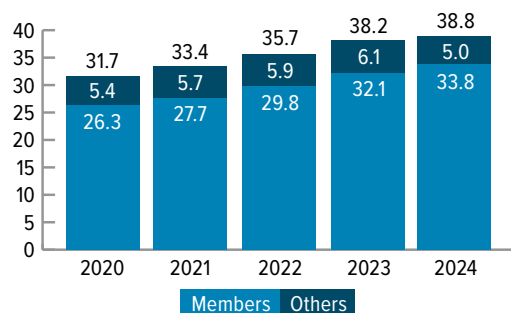
AVERAGE INTEREST RATE ON UTILITY DEBT

As a percentage – at year-end



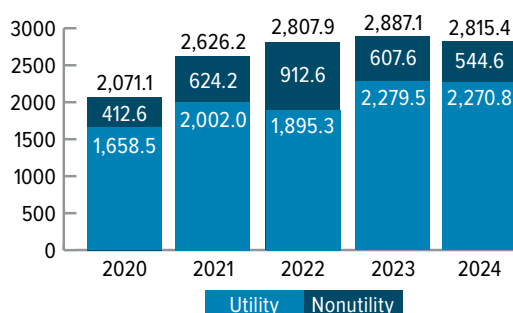
TOTAL ELECTRIC SALES TO MEMBER SYSTEMS & OTHERS

In millions of megawatt-hours – for the years ended



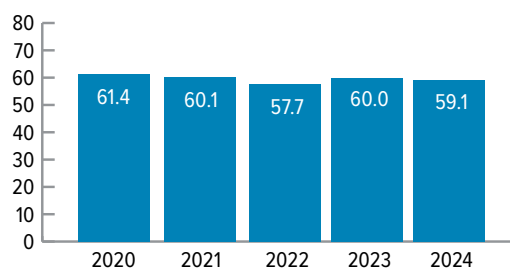
CONSOLIDATED REVENUE

In millions of dollars – for the years ended



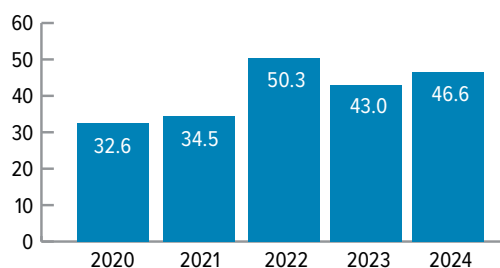
AVERAGE MEMBER RATES

In dollars per MWh – for the years ended



PATRONAGE DISTRIBUTIONS

In millions of dollars – for the years ended

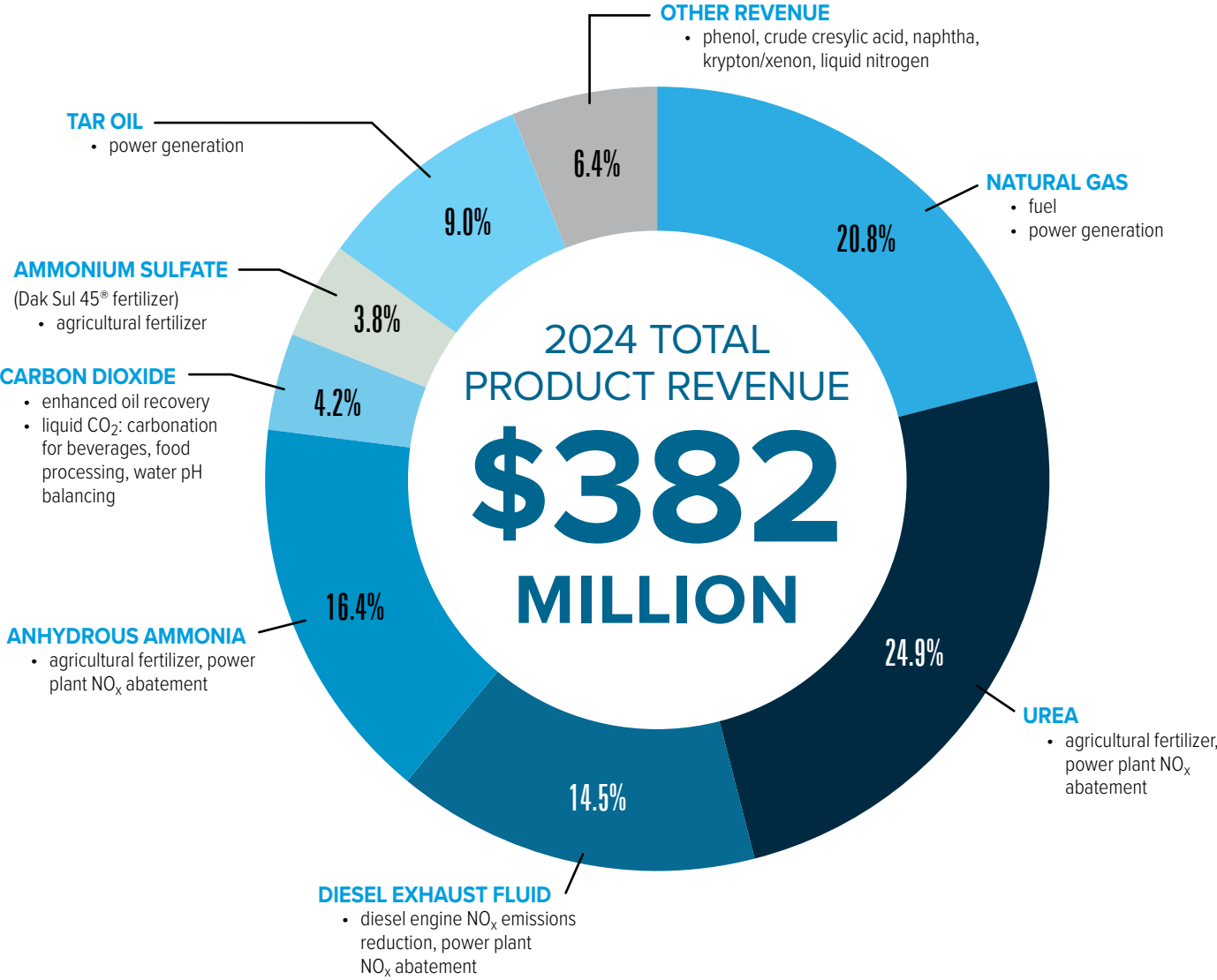


DAKOTA GAS PRODUCT REVENUE

Basin Electric owns and operates the Great Plains Synfuels Plant through its for-profit subsidiary, Dakota Gasification Company. Located near Beulah, North Dakota, the Synfuels Plant has been owned and operated by Dakota Gas since 1988. It is the only commercial-scale coal gasification plant in the United States that manufactures natural gas using Lurgi gasification technology. The Synfuels Plant gasifies lignite coal to produce valuable products. The plant is capable of producing 13 products, including up to 170 million standard cubic feet per day of natural gas, which is sent through the Northern Border pipeline to market.

DAKOTA GASIFICATION COMPANY PRODUCTS

Below is each commodity produced and sold, and examples of its end use. In addition, the percentage of revenue attributed to each product is noted.



Does not include monetization of tax credits related to the carbon capture and sequestration project.

MAINTAINING RELIABILITY

For electricity to be reliable, transmission must be available to move the electricity from the generators to the people and businesses who use it. Basin Electric owns and/or maintains thousands of miles of high-voltage transmission across seven states of our nine-state service territory in both the Eastern and Western Interconnections. Because the cooperative has generation and transmission on both sides, and access to the DC ties that permit electricity to flow from one side to the other, Basin Electric is in a unique geographical position for serving members' electricity needs.

TRANSMISSION OWNED AND MAINTAINED

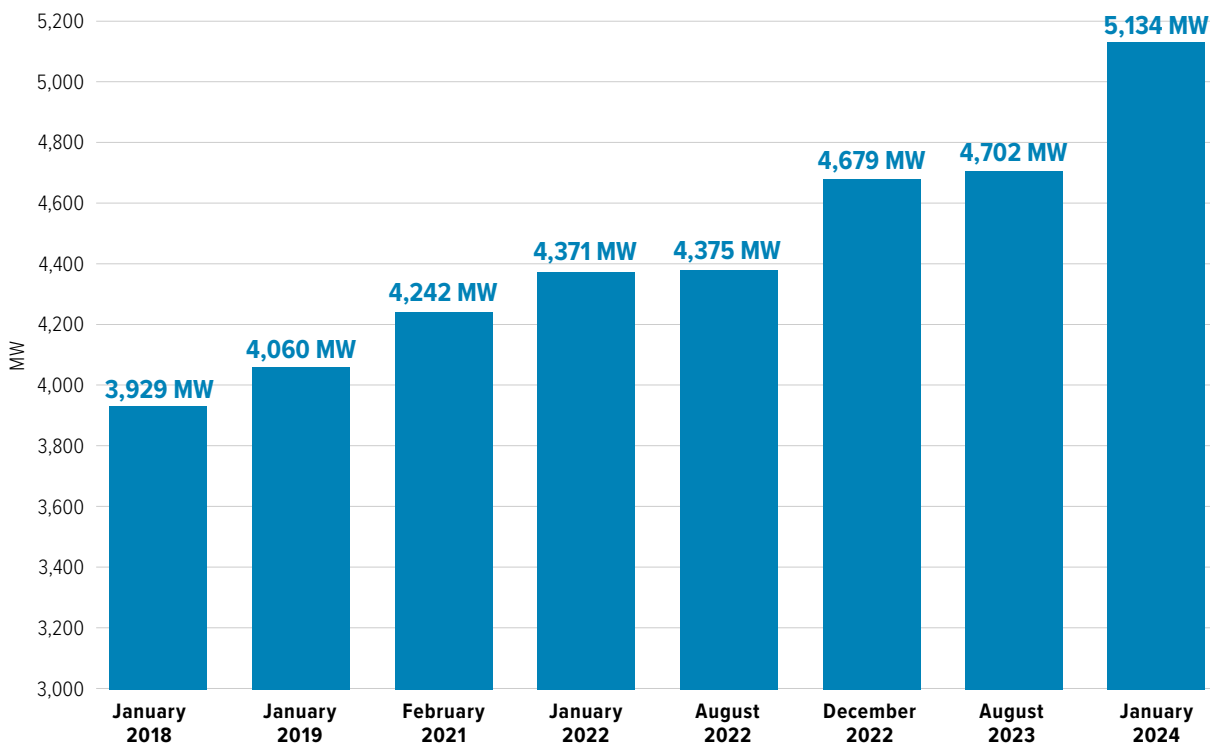
Interconnection	Transmission Tariff	Basin Electric Owned	Basin Electric Maintained
Eastern	Southwest Power Pool*	2,094	2,164
	Non-tariff facilities	15	23
Western	Common Use System	279	348
	BEPW**	180	64
	Non-tariff facilities	5	13
Total Basin Electric Miles		2,573	2,612

* Basin Electric includes its entitlement share over the Missouri Basin Power Project transmission facilities located in the Eastern Interconnection in the Southwest Power Pool transmission tariff.

** The Basin Electric Power Cooperative West Side Transmission System (BEPW) represents Basin Electric's entitlement share over the Missouri Basin Power Project transmission facilities located in the Western Interconnection.

ALL-TIME SYSTEM PEAKS

As Basin Electric's membership grows, the system sets new peaks as determined by member billing processes. The chart below shows that the cooperative has reached eight new all-time peaks since 2018. Widespread hot or cold weather is often a driver of the peak, as well as new sales to members and new loads in the system. The January 2024 peak was the largest member billing peak increase since 2018.



BASIN ELECTRIC POWER COOPERATIVE AND SUBSIDIARIES

CONSOLIDATED FINANCIAL SUMMARY

for the years ended December 31, (dollars in thousands)

	2024	2023	2022	2021	2020
Utility operations:					
Operating revenue:					
Sales of electricity for resale	\$ 2,264,332	\$ 2,271,975	\$ 1,889,419	\$ 1,982,722	\$ 1,635,705
Other electric revenue	6,500	7,563	5,880	19,323	22,800
Total utility operating revenue	<u>2,270,832</u>	<u>2,279,538</u>	<u>1,895,299</u>	<u>2,002,045</u>	<u>1,658,505</u>
Operating expenses:					
Operation	1,546,310	1,542,786	1,410,250	1,360,248	1,043,836
Maintenance	199,929	194,283	124,619	164,051	97,916
Depreciation and amortization	204,903	203,527	198,100	171,328	159,182
Taxes other than income	3,371	3,032	3,124	3,022	2,766
Total utility operating expenses	<u>1,954,513</u>	<u>1,943,628</u>	<u>1,736,093</u>	<u>1,698,649</u>	<u>1,303,700</u>
Interest and other charges:					
Interest on long-term debt	187,821	190,186	156,705	187,568	193,608
Interest on short-term debt	19,925	22,098	9,346	2,061	5,101
Other, net of regulatory expense deferral	13,808	12,467	19,328	93,803	25,826
Total interest and other charges	<u>221,554</u>	<u>224,751</u>	<u>185,379</u>	<u>283,432</u>	<u>224,535</u>
Operating margin	<u>94,765</u>	<u>111,159</u>	<u>(26,173)</u>	<u>19,964</u>	<u>130,270</u>
Nonoperating margin:					
Interest and other income	73,904	83,067	48,143	30,884	33,051
Patronage allocations from other cooperatives	4,580	4,767	4,617	4,840	4,928
Total nonoperating margin	<u>78,484</u>	<u>87,834</u>	<u>52,760</u>	<u>35,724</u>	<u>37,979</u>
Utility margin before income taxes	<u>173,249</u>	<u>198,993</u>	<u>26,587</u>	<u>55,688</u>	<u>168,249</u>
Nonutility operations:					
Operating revenue:					
Synthetic natural gas	79,433	129,028	239,708	170,635	87,789
Byproducts, coproduct and other	327,621	339,787	531,482	335,649	213,961
Lignite coal	137,513	138,765	141,379	117,898	110,852
Total nonutility operating revenue	<u>544,567</u>	<u>607,580</u>	<u>912,569</u>	<u>624,182</u>	<u>412,602</u>
Operating expenses	757,120	694,464	720,300	630,243	576,798
Interest, other income, and tax credits	143,446	25,541	10,445	22,870	17,281
Nonutility income (loss) before income taxes	<u>(69,107)</u>	<u>(61,343)</u>	<u>202,714</u>	<u>16,809</u>	<u>(146,915)</u>
Margin before income taxes	<u>104,142</u>	<u>137,650</u>	<u>229,301</u>	<u>72,497</u>	<u>21,334</u>
Income tax expense (benefit)	<u>(16,637)</u>	<u>(9,866)</u>	<u>74,228</u>	<u>(3,978)</u>	<u>(53,827)</u>
Net margin and earnings	<u>\$ 120,779</u>	<u>\$ 147,516</u>	<u>\$ 155,073</u>	<u>\$ 76,475</u>	<u>\$ 75,161</u>
Electric sales information:					
Electric energy sales (in thousands of MWh)					
Members	33,772	32,082	29,831	27,663	26,336
Others	5,061	6,082	5,873	5,731	5,390
Total	<u>38,833</u>	<u>38,164</u>	<u>35,704</u>	<u>33,394</u>	<u>31,726</u>

Year ended December 31, 2024 compared to year ended December 31, 2023

RESULTS OF UTILITY OPERATIONS

Our operating revenue is derived from electricity sales to our members and to non-members (including Dakota Gas). Our electricity sales revenue from and energy sold by us, measured in MWhs, to our members and to non-members are as follows:

ELECTRICITY REVENUE			
(in millions)	2024	2023	% change
Sales of electricity to members	\$ 1,995.9	\$ 1,926.2	3.6%
Sales of electricity to non-members (total)	208.4	280.8	-25.8%
Amortization of non-member revenue	60.0	65.0	-7.7%
Non-member revenue, net	268.4	345.8	-22.4%
Total electricity revenue	\$ 2,264.3	\$ 2,272.0	-0.3%

ELECTRIC ENERGY SALES			
(in thousand MWh)	2024	2023	% change
Members	33,772	32,082	5.3%
Others	5,061	6,082	-16.8%
Total electricity energy sales	38,833	38,164	1.8%
Peak billing demand (in MW)	5,134	4,702	9.2%

ELECTRICITY REVENUE

- Sales of electricity to members increased by \$69.7 million.
 - Energy sold to our members increased by 1,690,000 MWh's, or 5.3%.
- Sales of electricity to non-members (before recognition of previously deferred revenue) decreased by \$72.4 million. Previously deferred non-member electricity sales revenue in the amount of \$60.0 million of revenue was recognized in 2024 compared to \$65.0 million of previously deferred revenue recognized in 2023.
 - Energy sold to non-members decreased 1,021,000 MWhs, or 16.8%. The decrease in revenue from non-member sales is primarily attributed to lower volumes sold and lower prices. The average sales price decreased from \$46.17 per MWh in 2023 to \$41.18 per MWh in 2024.

UTILITY OPERATING EXPENSES			
(in millions)	2024	2023	% change
Production expense	\$ 166.6	\$ 161.1	3.4%
Fuel expense	322.9	357.7	-9.7%
Other power supply	751.6	719.8	4.4%
Transmission operations	40.0	38.6	3.6%
Transmission wheeling	139.2	145.0	-4.0%
Rent expense	10.0	10.0	0.0%
Administration	116.0	110.6	4.9%
Maintenance	200.0	194.3	2.9%
Depreciation & amortization	204.9	203.5	0.7%
Taxes other than income	3.3	3.0	10.0%
Total operating expenses	\$ 1,954.5	\$ 1,943.6	0.6%

UTILITY OPERATING EXPENSES

- Utility operating expenses increased by \$10.9 million.
 - Other power supply was \$31.8 million higher due to higher purchased power related expenses.
 - Maintenance expense increased \$5.7 million mainly due to additional planned maintenance work performed in 2024 compared to 2023.
 - Fuel expense decreased \$34.8 million due to lower natural gas prices and lower coal expense resulting from lower generation from coal facilities.

UTILITY INTEREST AND OTHER CHARGES

- Utility interest and other charges decreased by \$3.2 million
 - Interest on long-term debt decreased by \$2.4 million primarily due to higher capitalized interest.

RESULTS OF NONUTILITY OPERATIONS

Nonutility operating revenue is mainly derived from: (i) the sale of synthetic natural gas, carbon dioxide, anhydrous ammonia, urea, DEF and various other products produced by Dakota Gas, and (ii) the sale by Dakota Coal of lignite coal for use at Basin Electric's generating facilities and for coal gasification at Dakota Gas.

NONUTILITY OPERATING REVENUE			
(in millions)	2024	2023	% change
Synthetic natural gas	\$ 79.4	\$ 129.0	-38.4%
Byproduct, coproduct and other	327.6	339.8	-3.6%
Lignite coal	137.5	138.8	-0.9%
Total nonutility operating revenue	\$ 544.5	\$ 607.6	-10.4%
Synthetic gas sold (dekatherms in millions)	41.0	40.3	1.7%
Fertilizer products sold (tons in thousands)	425.5	417.8	1.8%
Coal sales (tons in millions) ⁽¹⁾	7.1	7.4	-4.1%

(1) Does not include tons sold to Dakota Gas as affiliate revenue is eliminated in the Consolidated Statement of Operations.

NONUTILITY OPERATING REVENUE

- Nonutility operating revenue decreased \$63.1 million.
 - Decreased synthetic natural gas revenue of \$49.6 million was a result of lower natural gas prices. Realized prices in 2024 of \$1.94 per dekatherm were 41% lower than in 2023.
 - Decreased fertilizer sales revenue of \$21.8 million primarily due to lower fertilizer prices partially offset by a slight increase in volumes sold.
 - Increased diesel exhaust fluid sales revenue of \$13.7 million due to higher volumes sold partially offset by lower prices.

NONUTILITY OPERATING EXPENSES

- Nonutility operating expenses increased by \$62.7 million.
 - Includes impairment expense of \$32.3 million related to an investment in a generating facility that is not expected to generate cash flows.
 - Increased coal expense of \$18.5 million and increases in various other operating expenses at Dakota Gas due to increased utilization of capacity resulting from the absence of planned maintenance that occurred in 2023.
 - Decreased purchases of natural gas at Dakota Gas of \$27.2 million mainly due to lower prices.

NONUTILITY INTEREST, OTHER INCOME AND TAX CREDITS

- The increase in nonutility interest, other income and tax credits is associated with the monetization of tax credits related to the capture and sequestration of CO₂ through Dakota Gas' investment in Dakota Carbon Services LLC.



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INDEPENDENT AUDITOR'S REPORT

To the Board of Directors and Members of
 Basin Electric Power Cooperative
 Bismarck, North Dakota

Opinion

We have audited the consolidated financial statements of Basin Electric Power Cooperative and its subsidiaries (the "Cooperative") (a North Dakota cooperative corporation), which comprise the consolidated balance sheets as of December 31, 2024 and 2023, and the related consolidated statements of operations, comprehensive income, changes in equity, and cash flows for the years then ended, and the related notes to the consolidated financial statements (collectively referred to as the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Cooperative as of December 31, 2024 and 2023, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Cooperative and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Cooperative's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Cooperative's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Cooperative's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

March 11, 2025

BASIN ELECTRIC POWER COOPERATIVE AND SUBSIDIARIES

CONSOLIDATED BALANCE SHEETS

as of December 31, (dollars in thousands)

	2024	2023
Assets		
Utility plant (Notes 4 and 5):		
Electric plant in service	\$ 7,708,913	\$ 7,512,056
Construction work in progress	819,808	528,741
Total electric plant	8,528,721	8,040,797
Less: accumulated provision for depreciation and amortization	(3,447,760)	(3,293,839)
	<u>5,080,961</u>	<u>4,746,958</u>
Nonutility property (Notes 4 and 5):		
Property, plant and equipment	1,688,936	1,570,231
Construction work in progress	11,964	95,015
Total nonutility property	1,700,900	1,665,246
Less: accumulated provision for depreciation and depletion	(721,241)	(668,172)
	<u>979,659</u>	<u>997,074</u>
Other property, investments and deferred charges:		
Mine related assets (Notes 7 and 8)	151,425	134,372
Investments in associated companies	36,240	33,869
Restricted and designated investments (Notes 6 and 7)	54,313	46,102
Other investments (Notes 7 and 9)	261,073	269,282
Special funds	69,489	70,989
Regulatory assets (Note 10)	295,157	305,035
Other deferred charges (Note 4)	127,319	135,747
	<u>995,016</u>	<u>995,396</u>
Current assets:		
Cash and cash equivalents	376,659	69,147
Restricted and designated cash and equivalents (Note 6)	317,251	392,046
Short-term investments (Notes 6 and 7)	13,136	398,608
Customer accounts receivable	197,064	188,577
Other receivables	111,466	90,931
Fuel stock, materials and supplies (Note 2)	320,582	295,465
Prepayments and other current assets (Note 9)	102,988	171,786
	<u>1,439,146</u>	<u>1,606,560</u>
	<u>\$ 8,494,782</u>	<u>\$ 8,345,988</u>
Capitalization and liabilities		
Capitalization:		
Equity:		
Memberships	\$ 22	\$ 22
Patronage capital	1,476,557	1,395,966
Retained earnings of subsidiaries	125,713	123,974
Other equity (Note 11)	285,113	286,417
Accumulated other comprehensive income (Note 11)	4,806	5,738
	<u>1,892,211</u>	<u>1,812,117</u>
Noncontrolling interest	2,711	1,821
	<u>1,894,922</u>	<u>1,813,938</u>
Long-term debt, net of current portion (Note 12)	4,588,373	4,305,500
Finance lease obligations, net of current portion (Note 4)	4,305	4,259
Total capitalization	<u>6,487,600</u>	<u>6,123,697</u>
Regulatory liabilities (Note 10)	337,241	437,430
Other deferred credits, taxes and other liabilities (Notes 4, 9, 14, and 17)	672,164	592,013
	<u>1,009,405</u>	<u>1,029,443</u>
Commitments and contingencies (Note 18)		
Current liabilities:		
Current portion of long-term debt (Note 12)	193,198	171,134
Current portion of finance lease obligations (Note 4)	1,066	676
Accounts payable	315,719	359,689
Notes payable – affiliates (Note 12)	142,390	238,370
Notes payable (Note 12)	200,000	274,739
Taxes and other current liabilities (Notes 4 and 9)	145,404	148,240
	<u>997,777</u>	<u>1,192,848</u>
	<u>\$ 8,494,782</u>	<u>\$ 8,345,988</u>

The accompanying notes are an integral part of these consolidated financial statements.

BASIN ELECTRIC POWER COOPERATIVE AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF OPERATIONS

for the years ended December 31, (dollars in thousands)

	2024	2023
Utility operations:		
Operating revenue:		
Sales of electricity for resale:		
Members	\$ 1,995,959	\$ 1,926,214
Others	268,373	345,761
	2,264,332	2,271,975
Other electric revenue	6,500	7,563
	2,270,832	2,279,538
Operating expenses:		
Operation	1,546,310	1,542,786
Maintenance	199,929	194,283
Depreciation and amortization	204,903	203,527
Taxes other than income	3,371	3,032
	1,954,513	1,943,628
Interest and other charges:		
Interest on long-term debt	187,821	190,186
Interest on short-term debt	19,925	22,098
Other	13,808	12,467
	221,554	224,751
Operating margin	94,765	111,159
Nonoperating margin:		
Interest and other income	73,904	83,067
Patronage allocations from other cooperatives	4,580	4,767
	78,484	87,834
Utility margin before income taxes	173,249	198,993
Nonutility operations:		
Operating revenue:		
Synthetic natural gas	79,433	129,028
Byproducts, coproducts and other	327,621	339,787
Lignite coal	137,513	138,765
	544,567	607,580
Operating expenses:		
Impairment of assets	36,296	5,035
Other operating expenses (includes \$23,215 and \$21,083 of net income attributed to noncontrolling interest)	720,824	689,429
Operating loss	(212,553)	(86,884)
Interest, other income, and tax credits (Note 2)	143,446	25,541
Nonutility loss before income taxes	(69,107)	(61,343)
Margin before income taxes	104,142	137,650
Income tax benefit	(16,637)	(9,866)
Net margin and earnings	\$ 120,779	\$ 147,516

The accompanying notes are an integral part of these consolidated financial statements.

BASIN ELECTRIC POWER COOPERATIVE AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

for the years ended December 31, (dollars in thousands)

	2024	2023
Net margin and earnings	\$ 120,779	\$ 147,516
Other comprehensive loss:		
Adjustment to post employment liability (net of tax of \$(44) and \$13, respectively)	2,826	4,010
Unrealized gain on securities (net of tax of \$305 and \$725, respectively)	1,070	2,706
Reclassification of net realized (gain) loss on securities (net of tax of \$(2) and \$13, respectively)	9	50
Unrealized gain (loss) on cash flow hedges (net of tax of \$(686) and \$3,651, respectively)	(2,578)	13,736
Reclassification of net realized gain on cash flow hedges (net of tax of \$(600) and \$(6,338), respectively)	(2,259)	(23,839)
Total other comprehensive loss	(932)	(3,337)
Comprehensive income	<u>\$ 119,847</u>	<u>\$ 144,179</u>

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

for the years ended December 31, 2024 and 2023 (dollars in thousands)

	Memberships	Patronage Capital	Retained Earnings of Subsidiaries	Other Equity	Accumulated Other Comprehensive Income	Non- controlling Interest	Total
Balance, December 31, 2022	\$ 21	\$ 1,228,756	\$ 120,410	\$ 346,348	\$ 9,075	\$ 5,006	\$ 1,709,616
Comprehensive income	-	150,254	(2,738)	-	(3,337)	-	144,179
Transfers to other equity (Note 11)	-	59,931	-	(59,931)	-	-	-
Purchase of memberships	1	-	-	-	-	-	1
Retirement of patronage capital	-	(42,975)	6,302	-	-	-	(36,673)
Noncontrolling interest in net margin and earnings	-	-	-	-	-	21,083	21,083
Dividends paid to noncontrolling interest	-	-	-	-	-	(24,268)	(24,268)
Balance, December 31, 2023	22	1,395,966	123,974	286,417	5,738	1,821	1,813,938
Comprehensive income	-	125,872	(5,093)	-	(932)	-	119,847
Transfers to other equity (Note 11)	-	1,304	-	(1,304)	-	-	-
Retirement of patronage capital	-	(46,585)	6,832	-	-	-	(39,753)
Noncontrolling interest in net margin and earnings	-	-	-	-	-	23,215	23,215
Dividends paid to noncontrolling interest	-	-	-	-	-	(22,325)	(22,325)
Balance, December 31, 2024	<u>\$ 22</u>	<u>\$ 1,476,557</u>	<u>\$ 125,713</u>	<u>\$ 285,113</u>	<u>\$ 4,806</u>	<u>\$ 2,711</u>	<u>\$ 1,894,922</u>

The accompanying notes are an integral part of these consolidated financial statements.

BASIN ELECTRIC POWER COOPERATIVE AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS

for the years ended December 31, (dollars in thousands)

	2024	2023
Operating activities:		
Net margin and earnings	\$ 120,779	\$ 147,516
Adjustments to reconcile net margin and earnings to net cash from operating activities:		
Depreciation and amortization of property, plant and equipment	268,198	258,681
Deferred income taxes	(15,564)	(12,725)
Changes in regulatory assets and liabilities	(63,792)	(58,826)
Unrealized gain on investments	(12,034)	(11,384)
Patronage capital allocated	(7,224)	(8,444)
Other amortization and accretion	80,959	38,171
Income attributable to noncontrolling interest	23,215	21,083
Recognition of initial payment for tax credits	(20,657)	-
Changes in other operating elements:		
Customer accounts receivable	(8,487)	29,587
Other receivables	(17,934)	22,152
Fuel stock, materials and supplies	(31,333)	(52,948)
Prepayments and other current assets	(1,708)	(10,009)
Accounts payable	7,039	56,800
Taxes and other current liabilities	(18,679)	(166,396)
Changes in collateral	2,521	385
Other operating activities, net	(42,753)	5,014
Net cash provided by operating activities	<u>262,546</u>	<u>258,657</u>
Investing activities:		
Acquisition of electric plant	(561,436)	(469,748)
Acquisition of nonutility property	(83,690)	(54,891)
Proceeds from sales of property	3,910	1,783
Purchase of investments	(1,138,995)	(1,300,771)
Sale of investments	1,517,156	1,607,266
Sale of other assets and payments received on notes receivable	5,859	17,971
Purchase of other assets and issuance of notes receivable	(9,586)	(18,626)
Net cash used in investing activities	<u>(266,782)</u>	<u>(217,016)</u>
Financing activities:		
Proceeds from sale of membership interest	167,467	-
Proceeds from issuance of long-term debt	479,600	80,000
Principal payments of long-term debt	(212,331)	(88,692)
Payment of debt issuance costs	(2,875)	(383)
Proceeds from issuance of notes payable - affiliates	2,292,031	2,336,735
Payments of notes payable - affiliates	(2,386,759)	(2,349,511)
Proceeds from issuance of notes payable	232,213	769,009
Payments of notes payable	(269,177)	(768,324)
Payments under finance lease obligations	(1,138)	(810)
Retirement of patronage capital	(39,753)	(36,673)
Dividends paid to noncontrolling interest	(22,325)	(24,268)
Net cash provided by (used in) financing activities	<u>236,953</u>	<u>(82,917)</u>
Net increase (decrease) in cash and cash equivalents and designated cash and equivalents	232,717	(41,276)
Cash and cash equivalents and restricted and designated cash and equivalents, beginning of period	<u>461,193</u>	<u>502,469</u>
Cash and cash equivalents and restricted and designated cash and equivalents, end of period	<u>\$ 693,910</u>	<u>\$ 461,193</u>

The accompanying notes are an integral part of these consolidated financial statements.

BASIN ELECTRIC POWER COOPERATIVE AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

for the years ended December 31, (dollars in thousands)

1. ORGANIZATION

Basin Electric Power Cooperative (Basin Electric) is an electric generation and transmission cooperative corporation, organized and existing under the laws of the State of North Dakota. It serves member electric service needs in a nine-state region of North Dakota, South Dakota, Montana, Wyoming, New Mexico, Colorado, Nebraska, Minnesota and Iowa. Basin Electric's power supply resources are composed of its own generating facilities and contractual power purchase arrangements. Basin Electric owns and operates transmission assets, some of which are a part of the Southwest Power Pool and others which are jointly owned.

The rates charged to its members for electric service are established by Basin Electric's Board of Directors with changes in rates subject to acceptance by Federal Energy Regulatory Commission (FERC).

Basin Electric has three wholly owned for-profit subsidiaries, Dakota Gasification Company (Dakota Gas), Dakota Coal Company (Dakota Coal), and Nemadji River Generation (NRG). Basin Electric also has one wholly owned not-for-profit subsidiary, Basin Cooperative Services (BCS). Dakota Gas has a wholly owned for-profit subsidiary, Souris Valley Pipeline Limited (SVPL). Dakota Coal has a wholly owned for-profit subsidiary, Montana Limestone Company (MLC). Dakota Gas owns and operates the Great Plains Synfuels Plant (Synfuels Plant) which converts lignite coal into pipeline-quality synthetic gas and produces a number of other products including anhydrous ammonia, urea, diesel exhaust fluid (DEF), carbon dioxide (CO₂), tar oil and chemical products. The Synfuels Plant is located adjacent to Basin Electric's Antelope Valley Station (AVS) electric generating plant. These plants share certain facilities, and coal and water supplies. Dakota Gas supplies various Basin Electric gas generating stations and AVS with synthetic gas. SVPL owns and operates a CO₂ pipeline in Saskatchewan, Canada. Dakota Coal purchases lignite coal from the Freedom Mine, a coal mine in North Dakota that is owned and operated by The Coteau Properties Company (Coteau), a wholly owned subsidiary of The North American Coal Corporation (NACoal). NACoal is a wholly owned subsidiary of NACCO Industries, Inc. (NACCO). Coteau is a variable interest entity (VIE) of Dakota Coal. Pursuant to the coal purchase agreement, Dakota Coal is obligated to provide financing for and has certain rights with respect to the operation of the coal mine. The lignite coal is used in Basin Electric's Leland Olds Station (LOS), AVS, and Dakota Gas' Synfuels Plant. Dakota Coal coordinates procurement and rail delivery of Powder River Basin coal to the Laramie River Station (LRS) and the Dry Fork Station (DFS). Dakota Coal also owns a lime plant that sells lime to AVS, the Laramie River Station (LRS) and others. MLC operates a limestone quarry and owns and operates a fine grind plant, both in Montana, and sells limestone to Dakota Coal's lime plant, LOS and others. BCS provides certain nonutility property management services to Basin Electric. Basin Electric is a 42.27 percent owner of the Missouri Basin Power Project (MBPP) and acts as the operating agent for the 1,700 megawatt LRS generating plant in Wyoming, associated transmission facilities and the Grayrocks Dam and Reservoir. NRG is a 30% owner in the Nemadji Trail Energy Center (NTEC) project. The NTEC project is a proposed 600 megawatt combined cycle generating plant in Wisconsin. Basin Electric's ownership in MBPP and NTEC is accounted for using proportionate consolidation consistent with accounting for jointly owned utility property.

Dakota Carbon Services LLC (DCS), a Delaware limited liability company, was incorporated in October 2023. DCS was formed to own and operate carbon capture assets in North Dakota and to contract for transportation and sequestration of CO₂. In February 2024, an LLC agreement was entered into by DGC with a tax equity partner to monetize tax credits available under Section 45Q of the United States Internal Revenue Code for the capture and sequestration of CO₂ (45Q transaction).

2. SIGNIFICANT ACCOUNTING POLICIES

PRINCIPLES OF CONSOLIDATION — The consolidated financial statements include the accounts of Basin Electric, its wholly owned subsidiaries and its VIE's, Coteau and DCS. DCS is considered a VIE for which Dakota Gas is the primary beneficiary. All intercompany investments, debt, and receivable and payable accounts have been eliminated in consolidation. Charges from BCS, Dakota Gas, Dakota Coal, MLC and Coteau to Basin Electric and charges from Basin Electric to BCS, Dakota Gas, Dakota Coal, MLC and Coteau are not eliminated as Basin Electric includes the results of these activities in the determination of rates charged to its members (Note 19).

N-7 LLC (N-7) is a Delaware limited liability company formed by OCI Iowa, Inc. (OCI) and Dakota Gas on May 18, 2018. N-7 was formed to market OCI's, Dakota Gas' and other companies' fertilizer and DEF production. N-7 is considered a VIE of Dakota Gas for which Dakota Gas is not the primary beneficiary and, therefore, Dakota Gas is not required to consolidate N-7. However, Dakota Gas has the ability to exercise significant influence over N-7. Therefore, Dakota Gas' share of N-7 net income is recorded in the consolidated financial statements using the equity method of accounting. The investment in N-7 is included in Other investments on the Consolidated Balance Sheets and Dakota Gas' share of N-7 net income is presented in nonutility Interest, other income and tax credits of the Consolidated Statements of Operations.

In 2024, Dakota Gas and OCI agreed to dissolve N-7 with final dissolution expected to be completed in March 2025. Basin Electric does not anticipate this to have a material impact on the consolidated financial statements and disclosures.

USE OF ESTIMATES — The preparation of consolidated financial statements in conformity with accounting principles generally accepted in the United States of America (GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. Estimates are used for items such as present value of lease assets and lease liabilities, plant depreciable lives, actuarially determined benefit costs, valuation of derivatives, asset retirement obligations, present value of expected tax credits, cash flows used in asset impairment evaluations and income tax expense or benefits. Ultimate results could differ from those estimates.

CASH AND CASH EQUIVALENTS — Basin Electric considers all investments purchased with an original maturity of three months or less to be cash equivalents. The fair value of cash equivalents approximates their carrying values due to their short-term maturity.

RESTRICTED AND DESIGNATED CASH AND INVESTMENTS — Basin Electric has certain restricted cash and investments for MBPP operating funds. Other restricted investments are held in trust by a financial institution for SVPL asset retirement obligations. Basin Electric's Board of Directors designates additional cash and investments for deferred revenue purposes and for other asset retirement obligations. For more information, see Note 6.

INVESTMENTS — Investments include equity securities, corporate bonds, government obligations and bond market funds as well as the cash surrender value of life insurance policies. Investments in equity securities are measured at fair value with unrealized gains and losses recorded on the Consolidated Statements of Operations. Basin Electric classifies its debt securities as either available-for-sale or held-to-maturity. Available-for-sale debt securities are measured at fair value and unrealized gains and losses are recorded in Accumulated other comprehensive income. Held-to-maturity debt securities are measured at amortized cost. If any of Basin Electric's other investments experience a decline in value that is believed to be other than temporary, a loss is recognized in Interest and other income in the Consolidated Statements of Operations. For more information, see Note 7.

FUEL STOCK, MATERIALS AND SUPPLIES — Dakota Gas products available for sale and MLC limestone inventories are stated at the lower of average cost or net realizable value. Fuel stock, materials and supplies inventories are stated at average cost, which approximates market. Inventories were as follows at December 31:

	2024	2023
Materials and supplies	\$ 221,836	\$ 203,324
Coal and fuel oil	67,009	54,813
Lime and limestone inventory	8,779	7,411
Ammonia	4,434	11,087
Urea	7,134	6,657
Natural gas held in storage	3,418	2,822
Ammonium sulfate	3,015	1,567
Other products	4,398	6,632
Process inventory	559	1,152
	<u>\$ 320,582</u>	<u>\$ 295,465</u>

PATRONAGE CAPITAL — At the discretion of Basin Electric's Board of Directors, utility margins are allocated to members on a patronage basis or may be offset in whole or in part against current or prior losses. Basin Electric may not retire patronage capital if, after the distribution, an event of default would exist or Basin Electric's equity would be less than 20 percent of total long-term debt and equity. Cumulative patronage capital retired was \$518,301 and \$471,716 at December 31, 2024 and 2023.

REVENUE RECOGNITION — Revenue is recognized when a performance obligation is satisfied which occurs when the control of the promised goods or services is transferred to customers. Revenue is measured based on the transaction price identified in the contract with a customer. The transaction price in a contract reflects the amount of consideration to which an entity expects to be entitled to in exchange for goods or services transferred. Payment terms vary by contract. Generally, payment is due within 30 days.

Revenue is derived primarily from utility operations and nonutility operations.

Utility operations mainly consist of wholesale electricity sales to members pursuant to long-term wholesale electric service contracts and the sale of excess energy and ancillary services transacted through regional transmission organizations (RTOs) and short-term wholesale power agreements by Basin Electric.

- Member wholesale electricity sales - The delivery of energy under member wholesale power agreements is considered one single performance obligation as providing the electric power commodity and the transmission of the electricity is fulfilling a single promise to the customer. The terms of the wholesale power agreements specify the rate schedules applicable and other pricing provisions. The member rate schedules are approved by the Basin Electric Board of Directors. The satisfaction of the performance obligation is measured over time as the customer simultaneously receives and consumes the benefits provided. The output method is used where revenue is recognized based on the metered quantity and as energy is delivered.
- Non-member wholesale electricity sales - The sale of excess energy to non-members is considered a single performance obligation. The terms of either the bilateral power sales contract or the RTO market protocols determine the pricing terms. The satisfaction of the performance obligation is measured over time as the customer simultaneously receives and consumes the benefits provided. The output method is used where revenue is recognized as energy is delivered. Transactions are netted on an hourly basis and are recorded as either sales or purchases.
- Other electric utility revenue - Other electric utility revenue primarily consists of miscellaneous services provided and miscellaneous sales of equipment. Generally, a single performance obligation exists in the generation of other revenue and the performance obligation is satisfied at a point in time. The contract specifies the price, and revenue is recognized as delivery occurs or services are rendered.

Nonutility operations mainly consists of the sale of synthetic natural gas, fertilizer and DEF products and other byproducts such as CO₂, tar oil and chemical products which are produced at Dakota Gas' Synfuels Plant and the sale of lignite coal that Dakota Coal purchases from Coteau from the Freedom Mine for use at AVS, LOS and Dakota Gas' Synfuels Plant.

- Synthetic natural gas, certain other byproducts and lignite coal - The sale and delivery of synthetic natural gas, certain other byproducts (exclusive of fertilizer and DEF products), and lignite coal is considered one single performance obligation as providing the commodity and the delivery of it is fulfilling a single promise to the customer as control transfers to the customer upon delivery. The performance obligation is satisfied at a point in time. The sales contracts and coal supply contracts specify the price, and revenue is recognized as delivery occurs.
- Fertilizer products - For the sale of fertilizer and DEF products, control transfers at the exit gate of the plant, therefore, the shipping of the product is not included in the performance obligation. The performance obligation is satisfied at a point in time. The marketing agreement with N-7 specifies the price, and revenue is recognized as products exit the plant.
- Other nonutility revenue - Other nonutility revenue largely consists of sales of lime from Dakota Coal's lime plant and sales of limestone from MLC's limestone quarry and fine grind plant. The sale and delivery of lime and limestone is considered one single performance obligation as providing the lime and limestone and the delivery of it is fulfilling a single promise to the customer as control transfers to the customer upon delivery. The performance obligation is satisfied at a point in time. The sales contracts specify the price, and revenue is recognized as delivery occurs.

ACCOUNTS RECEIVABLE AND ALLOWANCE FOR CREDIT LOSSES — Accounts receivable primarily consists of wholesale electricity sales to members and non-members for utility operations and sales of synthetic natural gas, fertilizer and DEF and other products for nonutility operations. Accounts receivable are stated at billed and estimated unbilled amounts, net of allowance for credit losses.

An allowance for credit losses is recorded based on estimated uncollectible trade receivables. Estimated uncollectible trade receivables are reviewed with consideration given to historical experience, credit worthiness and the age of the receivable balances. An allowance for credit losses is recorded when we are aware of a customer's inability or reluctance to pay. Accounts are written off once they are determined to be uncollectible.

ACCOUNTING FOR GOVERNMENT GRANTS — As a part of the 45Q transaction to monetize Section 45Q tax credits, Dakota Gas received an initial payment of \$167.5 million from the tax equity investor and the right to receive installment payments in exchange for certain membership interest in DCS. The initial payment was recognized in Other deferred credits, taxes and other liabilities and the initial payment is accounted for as a sale of future revenue using the effective interest method. The carrying amount of the initial payment liability is the present value of the expected future tax credits to be earned. When there is reasonable assurance that the tax credits will be earned, the initial payment liability is reduced and other income with an interest expense component is recorded. The installment payments are recorded as other income when received.

Dakota Gas accounts for the monetization of the tax credits that DCS is eligible to receive under Section 45Q of the U.S. IRC as government grants under the grant model by analogy to IFRS (International Financial Reporting Standards) IAS (International Accounting Standards) 20, *Accounting for Government Grants and Disclosure of Government Assistance*. The Section 45Q tax credits are considered a grant related to income and Basin Electric has elected to present the monetization of the benefit as nonutility Interest, other income and tax credits and nonutility Other operating expenses on the Statement of Operations. The monetization of the Section 45Q tax credits are recognized when there is reasonable assurance that the tax credits will be received.

LEASES — Leases are classified as either operating leases or finance leases based on guidance provided in FASB Accounting Standards Codification (ASC) 842, *Leases*. Lease liabilities and their corresponding lease assets are recorded based on the present value of lease payments over the expected lease term. Lease expense for minimum lease payments is recognized on a straight-line basis over the lease term for operating leases. For finance leases, the amortization of lease assets is recognized on a straight-line basis. Basin Electric does not recognize a corresponding lease asset or lease liability for leases with an original lease term of 12 months or less. Basin Electric determines the lease term based on the non-cancelable period in each contract, as well as any cancelable periods for which it is reasonably certain the lease will be extended.

The discount rate used to calculate the present value of the lease liabilities is based upon the implied rate within each contract. If the rate is unknown or cannot be determined, Basin Electric uses an incremental borrowing rate, which is determined by the length of the contract and Basin Electric's estimated borrowing rates as of the commencement date of the contract.

Variable lease payments that do not depend on an index or rate are recognized as incurred.

ELECTRIC PLANT AND NONUTILITY PROPERTY — Electric plant and nonutility property are stated at cost, including contract work, direct labor and materials, allocable overheads and allowance for funds used during construction. Repairs and maintenance are charged to operations as incurred. Generally, when electric plant is retired, sold, or otherwise disposed of, the original cost plus the cost of removal less salvage value is charged to accumulated depreciation and the corresponding gain or loss is amortized over the remaining life of the plant. However, when an entire electric plant unit or system or land is sold, the cost and the related accumulated depreciation are eliminated and a gain or loss is reflected in the Consolidated Statements of Operations. When nonutility property is retired or sold, the cost and the related accumulated depreciation are eliminated and any gain or loss is reflected in nonutility operations in the Consolidated Statement of Operations. For more information, see Note 5.

DEPRECIATION AND AMORTIZATION — Electric plant and nonutility property at Dakota Gas is depreciated using a straight-line method over a remaining estimated useful life. For nonutility property at Dakota Coal, depreciation and depletion are provided for using the straight-line method based on the estimated useful lives or the units-of-production method based on estimated recoverable tonnage. For more information, see Note 5.

RECOVERABILITY OF LONG-LIVED ASSETS — Basin Electric accounts for the impairment or disposal of long-lived assets in accordance with ASC 360, *Property, Plant, and Equipment*, which requires long-lived assets, such as property and equipment, to be evaluated for impairment whenever events or changes in circumstances indicate the carrying value of an asset may not be recoverable. An impairment has occurred when estimated undiscounted cash flows expected to result from the use of the asset plus net proceeds expected from disposition of the asset, if any, are less than the carrying value of the asset. If an impairment has occurred, the carrying amount of the asset is reduced to its estimated fair value based on quoted market prices or other valuation techniques.

The impairment loss of \$36.3 million in 2024 consists of \$32.3 million related to NRG's investment in NTEC; as it is not expected to generate any future cash flows, and \$4.0 million of coal gasification additions that were impaired upon purchase. In 2018, management determined that certain coal gasification assets were impaired, consequently any subsequent coal gasification asset additions were impaired upon purchase.

An impairment loss of \$5.0 million in 2023 consists of coal gasification additions that were impaired upon purchase.

REGULATORY ASSETS AND LIABILITIES — Basin Electric is subject to the provisions of ASC 980, *Regulated Operations*. Regulatory assets represent probable future revenue to Basin Electric associated with certain costs which will be recovered from customers through the ratemaking process. Regulatory liabilities represent probable future reductions in revenue associated with amounts that are to be credited to customers through the ratemaking process. For more information, see Note 10.

INCOME TAXES — Basin Electric uses the asset and liability method to account for income taxes. Under this method, deferred tax assets and liabilities are recognized for the expected future tax consequences of all temporary differences between the carrying amounts of assets and liabilities and their respective tax bases. Deferred taxes are recorded using the tax rates scheduled by tax law to be in effect in the periods when the temporary differences reverse. Deferred tax assets are reduced by a valuation allowance when it is more likely than not that a portion or all of the deferred tax assets will not be realized. The realizability of deferred tax assets is determined by taking into consideration forecasts of future taxable income, the reversal of other existing temporary differences, available net operating loss carryforwards and available tax planning strategies. Changes in valuation allowances are included in the provision for income taxes in the period of the changes.

Basin Electric recognizes the tax effects of all tax positions that are more-likely-than-not to be sustained on audit based solely on the technical merits of those positions as of the balance sheet date. Changes in the recognition or measurement of such positions are recognized in the provision for income taxes in the period of the changes. Basin Electric classifies interest and penalties on tax uncertainties as components of those accounts in the Consolidated Statement of Operations. For more information, see Note 14.

DERIVATIVE FINANCIAL INSTRUMENTS — All derivatives are measured at fair value and recognized as either assets or liabilities on the Consolidated Balance Sheets, except for derivative contracts that qualify for and are elected under the normal purchase and normal sales exception under the requirements of ASC 815, *Derivatives and Hedging*. Basin Electric, Dakota Gas and Dakota Coal evaluate all purchase and sale contracts when executed to determine if they are derivatives and, if so, if they meet the normal purchase normal sale exception requirements under ASC 815. The derivative instruments that do not meet the normal purchase and normal sales exception are evaluated for designation as cash flow hedges of forecasted sales and purchases of commodities. Basin Electric also utilizes interest rate swap agreements to reduce exposure to interest rate fluctuations associated with floating rate debt obligations and anticipated debt financing.

Under ASC 980, Basin Electric's Board of Directors defers changes in the fair value of certain derivative activity as a regulatory item to be recovered through rates in the future. Only current settlements of these derivative transactions are included in earnings. See Note 9 for more information.

COLLATERAL — Certain derivative instruments and certain agreements of Basin Electric and Dakota Gas contain contract provisions that require collateral to be posted if the credit ratings of Basin Electric fall below certain levels or if the counterparty exposure to Basin Electric or Dakota Gas exceeds a certain level.

Collateral posted (received) is related to derivative assets and liabilities and agreements that contain credit-related contingent features and is included in the Consolidated Balance Sheets as follows:

	2024	2023
Other investments	\$ 50,633	\$ 48,845
Cash and cash equivalents	1,297	5
Prepayments and other current assets	6,530	10,890
Taxes and other current liabilities	(3,311)	(5,328)
	<u>\$ 55,149</u>	<u>\$ 54,412</u>

ASSETS AND LIABILITIES MEASURED AT FAIR VALUE — AASC 820, *Fair Value Measurements*, defines fair value, establishes a framework for measuring fair value, and expands disclosures about fair value measurements. The standard applies to reported balances that are required or permitted to be measured at fair value.

ASC 820 emphasizes that fair value is a market-based measurement, not an entity-specific measurement. Therefore, a fair value measurement should be determined based on the assumptions that market participants would use in pricing the asset or liability. As a basis for considering market participant assumptions in fair value measurements, ASC 820 establishes a fair value hierarchy that distinguishes between market participant assumptions based on market data obtained from sources independent of the reporting entity (observable inputs that are classified within Levels 1 and 2 of the hierarchy) and the reporting entity's own assumptions about market participant assumptions (unobservable inputs classified within Level 3 of the hierarchy). For more information, see Note 15.

INSURANCE PROCEEDS — In 2022, Dakota Gas had an electrical power outage loss that resulted in reduced equipment availability. As a result of that event, in 2023, Dakota Gas and Dakota Coal received \$26.6 million of business interruption insurance proceeds. In 2024, due to the same event Dakota Gas received \$8.5 million of property damage insurance proceeds. The business interruption and property damage insurance proceeds were recognized as a reduction of nonutility operating expenses in the Consolidated Statements of Operations.

In 2022, Dakota Gas had a fire resulting in the loss of property. As a result of that event, in 2024, Dakota Gas settled with its insurance carrier on the claim resulting in recognition of \$13.8 million of property damage insurance proceeds. The property damage insurance proceeds were recognized as a reduction of nonutility operating expenses in the Consolidated Statements of Operations.

SUBSEQUENT EVENTS — Basin Electric considered events for recognition or disclosure in the consolidated financial statements that occurred subsequent to December 31, 2024 through March 11, 2025, the date the consolidated financial statements were available for issuance.

Management is not aware of any material subsequent events that would require recognition or disclosure in the 2024 consolidated financial statements.

3. NEW ACCOUNTING PRONOUNCEMENTS

RECENTLY ISSUED ACCOUNTING STANDARD UPDATES (ASU)

ASU 2023-09 *Improvements to Income Tax Disclosures* — In December 2023, the FASB issued new guidance to improve the transparency of income tax disclosures related to the rate reconciliation and income taxes paid disclosures. Other amendments improve the effectiveness and comparability of disclosures by adding disclosures of pretax income (or loss) and income tax expense (or benefit) and removing disclosures that no longer are considered cost beneficial or relevant. The new guidance will be effective for Basin Electric in 2026. Management is currently evaluating the impact of adoption of this new guidance on the financial statement disclosures.

4. LEASES

LESSEE ACCOUNTING — Most of the leases Basin Electric enters into are for certain substation, office and communication equipment, mining equipment, railcars, certain land leases and a generation facility, as part of its ongoing operations. Basin Electric determines if an arrangement contains a lease at inception of a contract.

Generally, the leases for certain substation, office and communication equipment, mining equipment and railcars have a term of ten years or less, certain land leases have a longer term of up to 100 years and the generation facility has a term of 10 years. To date, Basin Electric does not have any residual value guarantee amounts probable of being owed to a lessor. Basin Electric does have financing leases and material agreements with related parties.

The lease costs are included in Operation and Maintenance expenses, Depreciation and amortization and Interest and other charges on the Consolidated Statements of Operations. The following tables provide information on Basin Electric's leases at and for the years ended December 31, 2024 and 2023.

The components of lease expense for the year ended December 31 were as follows:

	2024	2023
Finance lease cost:		
Amortization of lease assets	\$ 1,674	\$ 1,228
Interest on lease liabilities	503	435
Operating lease cost	26,330	25,502
Short-term lease cost	2,114	4,478
Variable lease cost	1,309	1,062
Sublease income	(1,562)	(1,541)
Total lease cost	<u>\$ 30,368</u>	<u>\$ 31,164</u>

Supplemental balance sheet information related to leases as of December 31 was as follows:

	Balance Sheet Location	2024	2023
Assets:			
Net operating lease assets	Other deferred charges	\$ 124,062	\$ 132,956
Financing lease assets	Utility plant – electric plant in service	\$ 9,332	\$ 9,052
Less: Accumulated amortization	Accumulated provision for depreciation and amortization	(3,286)	(2,854)
Financing lease assets	Nonutility property – property, plant and equipment	3,190	2,482
Less: Accumulated amortization	Accumulated provision for depreciation and amortization	(988)	(421)
Net finance lease assets		<u>\$ 8,248</u>	<u>\$ 8,259</u>
Liabilities:			
Current:			
Operating leases	Taxes and other current liabilities	\$ 22,434	\$ 20,781
Finance leases	Current portion of finance lease obligations	1,066	676
Total current lease liabilities		<u>\$ 23,500</u>	<u>\$ 21,457</u>
Noncurrent:			
Operating leases	Other deferred credits, taxes and other liabilities	\$ 101,773	\$ 112,310
Finance leases	Finance lease obligations, net of current portion	4,305	4,259
Total noncurrent lease liabilities		<u>\$ 106,078</u>	<u>\$ 116,569</u>

Supplemental cash flow information related to leases as of December 31 was as follows:

	2024	2023
Cash paid for amounts included in the measurement of lease liabilities		
Operating cash flows from finance leases	\$ 243	\$ 286
Operating cash flows from operating leases	\$ 25,909	\$ 25,848
Financing cash flows from finance leases	\$ 1,138	\$ 810

Weighted average remaining terms and discount rates related to leases as of December 31 was as follows:

	2024	2023
Weighted-average remaining lease term-finance leases	10.9 years	12.5 years
Weighted-average remaining lease term-operating leases	10.9 years	11.4 years
Weighted-average discount rate-finance leases	5.3%	5.0%
Weighted-average discount rate-operating leases	3.7%	3.8%

The reconciliation of the future undiscounted cash flows to the lease liabilities presented on the Consolidated Balance Sheet at December 31, 2024, was as follows:

Year	Operating Leases	Finance Leases	Total
2025	\$ 28,338	\$ 1,364	\$ 29,702
2026	25,400	1,307	26,707
2027	16,063	794	16,857
2028	13,955	436	14,391
2029	13,572	229	13,801
Thereafter	55,443	3,127	58,570
Total lease payment	<u>152,771</u>	<u>7,257</u>	<u>160,028</u>
Less discount	28,564	1,886	30,450
Total lease liabilities	<u>\$ 124,207</u>	<u>\$ 5,371</u>	<u>\$ 129,578</u>

5. PROPERTY, PLANT AND EQUIPMENT AND JOINTLY OWNED FACILITIES

Significant components of property, plant and equipment were as follows at December 31:

	Depreciable Lives	2024	2023
Utility property:			
Electric plant in service:			
Generation	20-60 years	\$ 5,811,843	\$ 5,816,768
Transmission	20-60 years	1,569,678	1,381,103
General plant	3-20 years	327,392	314,185
Construction work in progress		819,808	528,741
Total utility property		8,528,721	8,040,797
Less: accumulated provision for depreciation and amortization		(3,447,760)	(3,293,839)
		<u>\$ 5,080,961</u>	<u>\$ 4,746,958</u>
Nonutility property:			
Dakota Gasification Company:			
Synfuels Plant	30 years	\$ 905,983	\$ 907,027
Pipelines	3-30 years	64,069	32,559
Other property	3-30 years	113,542	79,502
Dakota Coal Company:			
Mining	10-20 years	537,343	483,799
Lime and limestone	10-20 years	50,477	50,314
Other property	3-20 years	13,706	13,227
Other		3,816	3,803
Construction work in progress		11,964	95,015
Total nonutility property		1,700,900	1,665,246
Less: accumulated provision for depreciation and depletion		(721,241)	(668,172)
		<u>\$ 979,659</u>	<u>\$ 997,074</u>

Utility property and nonutility property construction work in progress includes \$33,802 and \$12,296 as of December 31, 2024 and 2023, respectively, of interest charged and capitalized to construction. Annual electric plant depreciation and amortization expense totaled \$206,011 and \$205,011 for 2024 and 2023. Annual nonutility depreciation, depletion and amortization expense totaled \$63,856 and \$55,092 for 2024 and 2023.

Basin Electric's investment in the jointly owned MBPP electric plant included in Utility property above was as follows at December 31:

	2024	2023
Electric plant	\$ 965,675	\$ 950,294
Less accumulated provision for depreciation and amortization	(627,848)	(611,210)
	<u>\$ 337,827</u>	<u>\$ 339,084</u>

6. RESTRICTED AND DESIGNATED CASH AND INVESTMENTS

Cash, cash equivalents, and restricted and designated cash and cash equivalents reported within the Consolidated Balance Sheets and included in the Consolidated Statement of Cash Flows are as follows at December 31:

	2024	2023
Cash and cash equivalents	\$ 376,659	\$ 69,147
Restricted and designated cash and equivalents:		
MBPP operating funds	27,251	42,046
Deferred revenue	290,000	350,000
	<u>317,251</u>	<u>392,046</u>
Total cash, cash equivalents and restricted and designated cash and equivalents included in the Consolidated Statements of Cash Flows	<u>\$ 693,910</u>	<u>\$ 461,193</u>

Restricted and designated investments reported within the Consolidated Balance Sheets are as follows at December 31:

	2024	2023
Restricted and designated investments:		
Funds held in trust for an asset retirement obligation by Bank of Montreal as trustee for SVPL	\$ 4,550	\$ 3,285
Asset retirement obligations	49,763	42,817
	<u>\$ 54,313</u>	<u>\$ 46,102</u>

Restricted cash and investments include funds held by a financial institution, as trustee, at December 31. Designated cash and investments includes amounts designated by the Basin Electric Board of Directors.

7. INVESTMENTS

Investments in equity securities and available-for-sale debt securities are included in Mine related assets, Restricted and designated investments and Other investments on the Consolidated Balance Sheets. The cost, unrealized holding gains and losses, and fair value of equity and debt securities that do not have an allowance for credit losses were as follows at December 31, 2024:

	Cost	Gross Unrealized Holding		Fair Value
		Gains	Losses	
Available-for-sale debt securities:				
Corporate and government bonds	\$ 117,064	\$ 83	\$ (54)	\$ 117,093
Equity securities:				
Equities and equity funds	43,766	76,830	-	120,596
Bond market funds	65,044	-	(7,462)	57,582
	<u>108,810</u>	<u>76,830</u>	<u>(7,462)</u>	<u>178,178</u>
Other	28	-	-	28
	<u>\$ 225,902</u>	<u>\$ 76,913</u>	<u>\$ (7,516)</u>	<u>\$ 295,299</u>

During 2024, sales proceeds on debt securities classified as available-for-sale were \$91,165. The cost of securities sold is based on the specific identification method.

The cost, unrealized holding gains and losses, and fair value of equity and debt securities that do not have an allowance for credit losses were as follows at December 31, 2023:

	Cost	Gross Unrealized Holding		Fair Value
		Gains	Losses	
Available-for-sale debt securities:				
Corporate and government bonds	\$ 116,991	\$ -	\$ (1,389)	\$ 115,602
Equity securities:				
Equities and equity funds	40,627	55,685	-	96,312
Bond market funds	62,753	-	(6,116)	56,637
	<u>103,380</u>	<u>55,685</u>	<u>(6,116)</u>	<u>152,949</u>
Other	60	-	(1)	59
	<u>\$ 220,431</u>	<u>\$ 55,685</u>	<u>\$ (7,506)</u>	<u>\$ 268,610</u>

During 2023, sales proceeds on debt securities classified as available-for-sale were \$51,897. The cost of securities sold is based on the specific identification method.

The fair value of available-for-sale debt securities by contracted maturity date at December 31, 2024 was as follows:

	2024
Due through one year	\$ 89,311
Due after one year through five years	27,690
Due after five years	92
	<u>\$ 117,093</u>

Held-to-maturity debt securities have contracted maturity dates of one year or less and are included in Cash and cash equivalents, Restricted and designated cash and equivalents and Short-term investments on the Consolidated Balance Sheets. The amortized costs were as follows:

	2024	2023
Corporate commercial paper	\$ 38,938	\$ 47,500
Money market	448,162	366,796
Treasuries	212,727	438,321
	<u>\$ 699,827</u>	<u>\$ 852,617</u>

Included in Other investments on the Consolidated Balance Sheets is the cash surrender value of life insurance policies of \$1,810 and \$1,887, as of December 31, 2024 and 2023.

The MBPP provides financing to Western Fuels Association (Western Fuels) and Western Fuels-Wyoming, Inc. (WFW), a wholly owned subsidiary of Western Fuels, for mine development costs associated with coal deliveries to LRS. Basin Electric provides financing to Western Fuels and WFW for mine development costs associated with coal deliveries to DFS.

Notes receivable from WFW of \$21,462 and \$20,315 as of December 31, 2024 and 2023 are included in Other investments, Investments in associated companies and Other receivables on the Consolidated Balance Sheets. Maturities range from June 2025 through May 2043, and the weighted average interest rate is 5.48 percent. The estimated fair value of these notes receivable at December 31, 2024 and 2023 was \$20,927 and \$20,709, respectively, based on the future cash flows discounted using the yield on a treasury note with a similar maturity.

8. MINE-RELATED ASSETS

Assets associated with the properties that supply coal for AVS, LOS and Dakota Gas' Synfuels Plant are classified as Mine related assets and were as follows at December 31:

	2024	2023
Mine closing fund investments	\$ 125,655	\$ 108,186
Prepaid coal royalties	18,097	19,121
Notes receivable and mine financing costs	7,673	7,065
	<u>\$ 151,425</u>	<u>\$ 134,372</u>

9. DERIVATIVE FINANCIAL INSTRUMENTS

Normal operations expose Basin Electric to risks associated with changes in the market price of certain commodities. Basin Electric entered into derivative financial instruments for the purpose of mitigating the risks associated with market price volatility of natural gas, tar oil, urea, electricity and diesel. Any changes in cash flows from the underlying purchases and sales that are indexed to certain prices are offset by corresponding changes in the cash flows from the derivatives. As directed by a Basin Electric Board of Director's policy (Board Policy) to monitor risk and establish an internal control framework, Basin Electric maintains a Risk Management Steering Committee (RMSC) that is governed by a Commodity Risk Management Manual (Manual). The Board Policy prohibits speculation and the Manual has been adopted by the RMSC. In offsetting market risk, Basin Electric, is exposed to other forms of incremental risk such as credit or liquidity risk.

The following table presents the outstanding hedged forecasted transactions as of December 31, 2024:

Hedged Transaction	Term	Contracted Monthly Volumes of Forecasted Transactions	Price
Natural gas sales	Through March 2025	2% to 11%	\$4.57 - \$6.01 per dekatherm
Natural gas purchases	Through December 2029	15% to 53%	\$2.75 - \$6.51 per dekatherm
Tar oil sales	Through December 2026	31% to 70%	\$57.50 - \$70.15 per barrel
Electricity sales	Through December 2025	0% to 24%	\$51.10 - \$94.50 per MWh
Electricity purchases	Through December 2026	15% to 100%	\$36.40 - \$57.40 per MWh
Diesel purchases	Through September 2027	28% to 76%	\$2.20 - \$2.60 per gallon

Basin Electric is also exposed to interest rate risk. To mitigate this risk, Basin Electric entered into various interest rate swap agreements to reduce the impact of changes in interest rates on certain variable rate long-term bonds. The following table presents the outstanding swap agreements on variable rate bonds as of December 31, 2024:

Notional Amount	Due	Effective Interest Rate
\$ 100,000	2032	6.18%
\$ 50,000	2032	4.95%
\$ 50,000	2030	5.33%

The fair value and classification of the asset and liability portion of the derivative instruments in the Consolidated Balance Sheets is as follows at December 31:

Balance Sheet Location	2024		2023	
	Fair Value of Asset Derivatives	Fair Value of Liability Derivatives	Fair Value of Asset Derivatives	Fair Value of Liability Derivatives
Derivatives designated as cash flow hedges:				
Commodity derivatives:				
Prepayments and other current assets	\$ 683	\$ -	\$ 5,304	\$ -
Other investments	745	-	1,651	-
Taxes and other current liabilities	-	(1,092)	-	(1,056)
Other deferred credits, taxes and other liabilities	-	(1,006)	-	(446)
Total derivatives designated as cash flow hedges	\$ 1,428	\$ (2,098)	\$ 6,955	\$ (1,502)
Derivatives not designated as cash flow hedges:				
Commodity derivatives:				
Prepayments and other current assets	\$ 32,291	\$ -	\$ 93,359	\$ -
Other investments	841	-	24,125	-
Taxes and other current liabilities	-	(10,298)	-	(28,277)
Other deferred credits, taxes and other liabilities	-	(6,507)	-	(9,343)
Interest rate derivatives:				
Other deferred credits, taxes and other liabilities	-	(18,351)	-	(28,811)
Total derivatives not designated as cash flow hedges	\$ 33,132	\$ (35,156)	\$ 117,484	\$ (66,431)
	\$ 34,560	\$ (37,254)	\$ 124,439	\$ (67,933)

Under ASC 980, Basin Electric's Board of Directors defers changes in the fair value of certain derivative instruments as regulatory assets or liabilities. Current settlements of derivatives, including interest rate swaps and commodity derivatives, resulted in charges (credits) to the Consolidated Statements of Operations for the years ended December 31, 2024 and 2023 of \$61,022 and \$84,241, which are reclassified from regulatory assets and liabilities.

The change in fair value of derivatives deferred as a regulatory item for the years ended December 31, 2024 and 2023 resulted in net deferred losses of \$(10,697) and \$(63,798).

For derivative instruments that are designated and qualify as a cash flow hedge under ASC 815, the gain or loss on the derivative instrument is reported as a component of other comprehensive income (loss) and reclassified into net earnings in the same period or periods during which the hedged transaction affects net margin and earnings and is presented in the same line item on the Consolidated Statements of Operations as the net earnings effect of the hedged item.

The following table summarizes Dakota Gas and Dakota Coal gains and losses and financial statement classification of the derivatives designated as cash flow hedges as of December 31, 2024. This does not reflect the expected gains or losses arising from the underlying physical transactions; therefore it is not indicative of the economic gross profit or loss realized when the underlying physical and financial transactions were settled.

	Location of Gain (Loss) Recognized in Net Loss on Cash Flow Hedging Relationships		
	2024		
	Synthetic Gas	Byproducts, Coproduct and Other	Other Operating Expenses
Total amounts of income and expense line items presented on the Consolidated Statements of Operations in which the effects of cash flow hedges are recorded	\$ 79,433	\$ 327,621	\$ 720,824
Gain (loss) on cash flow hedges:			
Commodity derivatives:			
Amount reclassified from accumulated other comprehensive income into net margins and earnings	\$ 3,507	\$ 302	\$ (950)

The following table summarizes Dakota Gas and Dakota Coal gains and losses and financial statement classification of the derivatives designated as cash flow hedges as of December 31, 2023.

	Location of Gain Recognized in Net Loss on Cash Flow Hedging Relationships		
	2023		
	Synthetic Gas	Byproducts, Coproduct and Other	Other Operating Expenses
Total amounts of income and expense line items presented on the Consolidated Statements of Operations in which the effects of cash flow hedges are recorded	\$ 129,028	\$ 339,787	\$ 694,464
Gain on cash flow hedges:			
Commodity derivatives:			
Amount reclassified from accumulated other comprehensive income into net margins and earnings	\$ 23,657	\$ 5,753	\$ 767

The following table summarizes the gains and losses arising from hedging transactions that were recognized as a component of other comprehensive income (loss) for the years ended December 31, 2024 and 2023.

	2024	2023
Increase (decrease) in fair value of commodity derivatives	\$ (3,264)	\$ 17,387
Recognition of gains in earnings due to settlements on commodity derivatives	(2,859)	(30,177)
Total other comprehensive loss from hedging	<u>\$ (6,123)</u>	<u>\$ (12,790)</u>

Based on December 31, 2024 prices, a \$408 loss would be realized, reported in pre-tax earnings and reclassified from Accumulated other comprehensive income during the next 12 months. As market prices fluctuate, estimated and actual realized gains or losses will change during future periods.

There are certain commodity derivative financial instruments that do not meet the criteria for hedge accounting under ASC 815 when using the critical terms match effectiveness assessment. For those derivatives, gains or losses are recorded in the Consolidated Statements of Operations. The following table summarizes the impact of commodity derivatives that do not meet the criteria. This does not reflect the expected gains or losses arising from the underlying physical transactions; therefore it is not indicative of the economic gross profit or loss realized when the underlying physical and financial transactions were settled.

Location of Gain (Loss) on Derivatives Recognized in Net Margin and Earnings	2024 Recognized Loss	2023 Recognized Gain (Loss)
Derivatives not designated as cash flow hedges:		
Commodity derivatives:		
Synthetic gas	\$ -	\$ (1,924)
Byproducts, coproduct and other	(2,042)	612
Total	<u>\$ (2,042)</u>	<u>\$ (1,312)</u>

10. REGULATORY ASSETS AND LIABILITIES

Regulatory assets and liabilities were as follows at December 31:

	Remaining Recovery Period	2024	2023
Regulatory assets:			
Deferred income taxes	Over Plant lives	\$ 155,660	\$ 133,515
Refinancing fees	Up to 25 years	86,297	92,470
Unrealized loss on interest rate swaps	Up to 8 years	17,385	27,845
Unrealized loss on commodity derivatives	Up to 5 years	10,283	37,620
Other	Up to 51 years	25,532	13,585
		<u>\$ 295,157</u>	<u>\$ 305,035</u>
Regulatory liabilities:			
Deferred revenue		(290,000)	(350,000)
Unrealized gain on purchase power contracts		(100)	(48,594)
Unrealized gain on equity investments		(15,696)	(10,181)
Post-retirement medical gain		(16,389)	(15,579)
Other		(15,056)	(13,076)
		<u>(337,241)</u>	<u>(437,430)</u>
Net regulatory liabilities		<u>\$ (42,084)</u>	<u>\$ (132,395)</u>

If all or a separable portion of Basin Electric's operations no longer are subject to the provisions of ASC 980, a write-off of net related regulatory assets (liabilities) would be required, unless some form of transition recovery (refund) continues through rates established and collected for Basin Electric's remaining regulated operations. In addition, Basin Electric would be required to determine any impairment to the carrying costs of deregulated plant and inventory assets.

11. EQUITY

ACCUMULATED OTHER COMPREHENSIVE INCOME — The following table includes the changes in the balances of the components of Accumulated other comprehensive income on the Consolidated Balance Sheets:

	Post Employment Benefit Plans	Unrealized Gain on Securities	Unrealized Loss on Cash Flow Hedges	Total
Balance, December 31, 2022	\$ (1,525)	\$ (3,813)	\$ 14,413	\$ 9,075
Comprehensive income (loss)	4,010	2,756	(10,103)	(3,337)
Balance, December 31, 2023	2,485	(1,057)	4,310	5,738
Comprehensive income (loss)	2,826	1,079	(4,837)	(932)
Balance, December 31, 2024	<u>\$ 5,311</u>	<u>\$ 22</u>	<u>\$ (527)</u>	<u>\$ 4,806</u>

OTHER EQUITY — From November 1981 through August 1983, Basin Electric sold approximately \$894,000 of electric plant under sale and leaseback agreements in exchange for \$310,000 in cash and \$584,000 in notes. Annual lease payments are equal to the payments the purchaser is required to make on its notes to Basin Electric. The sale and lease transactions have not been recognized for financial reporting purposes, as such transactions were entered into solely for tax purposes under the Economic Recovery Tax Act of 1981 and the Tax Equity and Fiscal Responsibility Act of 1982 and do not affect Basin Electric's rights with respect to the property. The \$310,000, net of expenses of \$28,000, was reserved in Other equity.

Beginning in March 2001, Basin Electric allocated its before tax margin to members and recorded any provision for or benefit from income taxes in Other equity. In 2024 and 2023, \$1,304 and \$59,931 of net income tax expense was closed into Other equity. As of December 31, 2024, \$11,823 of cumulative net income tax benefit was closed into Other equity.

12. LONG-TERM DEBT AND OTHER FINANCING

Outstanding long-term debt was as follows at December 31:

	Due Date	Weighted Average Interest Rate at December 31, 2024	December 31, 2024	December 31, 2023
Basin Electric Power Cooperative				
First Mortgage Bonds				
2006 Series	June 2041	6.13%	\$ 200,000	\$ 200,000
2017 Series	April 2047	4.75%	500,000	500,000
			<u>700,000</u>	<u>700,000</u>
First Mortgage Obligations				
2005 Series	Dec. 2028-May 2030	5.85%	90,000	90,000
2007 Series	Sep. 2042	5.73%	225,216	235,220
2008 Series	Dec. 2028-Dec. 2038	6.18%	429,333	445,278
2009 Series	Oct. 2027-April 2040	5.43%	143,333	154,445
2011 Series	Oct. 2031-Oct. 2049	4.49%	223,745	238,810
2012 Series	Nov. 2044	4.07%	76,489	78,929
2015 Series	June 2027-June 2044	4.47%	1,427,590	1,494,320
2016 CoBank Note	April 2046	4.48%	71,667	75,000
2016 CFC Note	April 2046	3.74%	53,571	56,723
2022 Series	Feb. 2042-Feb. 2062	3.00%	276,810	276,810
2024 CoBank Note	Nov. 2034	6.11%	100,000	-
2024 Series	Feb. 2029-Feb. 2054	6.22%	363,508	-
2007 & 2008 Notes	June 2027-Dec. 2028	5.11%	6,750	8,750
2023 Note	Oct. 2043	5.56%	76,000	80,000
			<u>3,564,012</u>	<u>3,234,285</u>
Equipment Notes				
2019 Solid Waste Facilities Revenue Bonds	Dec. 2035	5.81%	9,600	-
Notes payable to affiliates	July 2039	3.63%	150,000	150,000
	Sep. 2026	5.43%	4,400	3,148
			<u>164,000</u>	<u>153,148</u>
Dakota Coal				
Equipment notes	Jan. 2025-July 2036	4.83%	78,523	51,120
Dakota Gasification Company				
Senior Secured Notes 2015 Series	May 2030-May 2045	4.11%	289,066	350,755
Other				
		Various	12,568	13,753
			<u>380,157</u>	<u>415,628</u>
			<u>4,808,169</u>	<u>4,503,061</u>
Less:				
Current portion			(193,198)	(171,134)
Unamortized debt issue costs			(26,598)	(26,427)
Long-term debt, net of current portion			<u>\$ 4,588,373</u>	<u>\$ 4,305,500</u>

The estimated fair value of debt at December 31, 2024 and 2023 was \$4,506,387 and \$4,115,881, based on cash flows discounted at interest rates for similar issues or at the current rates offered to Basin Electric for debt of comparable maturities.

The scheduled maturities of long-term debt for the next five years at December 31, 2024 are as follows:

	2025	2026	2027	2028	2029
Long-term debt	<u>\$ 193,198</u>	<u>\$ 207,335</u>	<u>\$ 211,717</u>	<u>\$ 179,204</u>	<u>\$ 224,213</u>

All of Basin Electric's long-term debt is secured under the Amended and Restated Indenture dated May 5, 2015 (the "Indenture"), between Basin Electric and U.S. Bank National Association, as trustee. Pursuant to the Indenture, Basin Electric created a first lien on substantially all of its tangible and certain of its intangible assets in favor of the Indenture trustee to secure certain long-term debt on a pro-rata basis.

Basin Electric's and its subsidiaries' debt agreements contain various restrictive financial and non-financial covenants which, among other matters, require Basin Electric to maintain a defined margins for interest ratio. Dakota Gas is also required to maintain a minimum equity balance. As of December 31, 2024 Basin Electric and its subsidiaries are in compliance with all financial covenants related to the debt agreements.

All of Dakota Gas' long-term debt is secured under an Indenture dated as of May 1, 2015 between Dakota Gas and U.S. Bank, N.A., as trustee. Dakota Gas' long-term debt is also supported by an unsecured Guarantee dated as of May 8, 2015 by Basin Electric, its parent, in favor of U.S. Bank National Association, as Trustee.

In order to invest in DCS and effectuate the contribution of the assets to DCS, Dakota Gas was required to receive consent and waiver of certain conditions in its Indenture from the noteholders of the senior secured notes. As a part of the consent and waiver from the noteholders, Dakota Gas made a prepayment on the notes in the amount of \$34.1 million in March 2024.

NOTES PAYABLE — Basin Electric and Dakota Gas have outstanding revolving credit facilities which are included in Notes payable on the Consolidated Balance Sheets as follows:

Facility	Expiration Date	Total Availability	Outstanding Amounts as of December 31, 2024
Commercial Paper/Revolving Credit Agreement (a)	March 2026	\$ 130,000	\$ 100,000
Commercial Paper/Revolving Credit Agreement (a) (b)	Aug. 2027	\$ 500,000	-
Revolving Credit Agreement	Sep. 2026	\$ 500,000	-
Revolving Credit Agreement	June 2026	\$ 100,000	100,000
		<u>\$ 1,230,000</u>	<u>\$ 200,000</u>

(a) The taxable and tax-exempt commercial paper programs are supported by revolving credit agreements with various banks. Balances reflect commercial paper amounts outstanding. There were no amounts outstanding under the revolving credit agreements.

(b) Certain provisions allow for increased borrowings, up to a maximum of \$600 million.

As of December 31, 2024, the effective interest rate of the outstanding advances is 4.73%.

MEMBER INVESTMENT PROGRAM — Basin Electric holds notes related to funds invested by the members under a member investment program. These funds are used by Basin Electric to reduce short-term borrowings. The members receive investment earnings based on market rates, adjusted for administrative costs. The notes held as part of this program were as follows at December 31:

	2024	2023
Long-term debt, net of current portion	\$ 4,400	\$ 3,148
Notes payable-affiliates	142,390	238,370
	<u>\$ 146,790</u>	<u>\$ 241,518</u>

13. REVENUE

The following table disaggregates revenue by major source for the year ended December 31.

	2024		2023	
	Utility Operations	Nonutility Operations	Utility Operations	Nonutility Operations
Member wholesale electricity sales	\$ 1,995,959	\$ -	\$ 1,926,214	\$ -
Nonmember wholesale electricity sales	205,762	-	257,953	-
Synthetic natural gas	-	75,926	-	107,295
Fertilizer and DEF products	-	227,748	-	235,260
Other byproducts	-	75,566	-	72,131
Lignite coal	-	234,253	-	218,544
Miscellaneous	6,500	26,047	7,563	26,031
Intercompany revenue	-	(96,740)	-	(79,779)
Revenue from contracts with customers	\$ 2,208,221	\$ 542,800	\$ 2,191,730	\$ 579,482
Regulatory deferred revenue recognized	60,000	-	65,000	-
Other revenue	2,611	1,767	22,808	28,098
Total operating revenue	<u>\$ 2,270,832</u>	<u>\$ 544,567</u>	<u>\$ 2,279,538</u>	<u>\$ 607,580</u>

NET DEFERRED REVENUE AND OTHER REVENUE — Revenue from nonmember wholesale electricity sales of \$60,000 and \$65,000 that was previously deferred was recognized in 2024 and 2023, by Basin Electric's Board of Directors, in its capacity as regulator. This deferred revenue is accounted for under ASC 980. Other revenue includes derivative revenue from hedging activities for synthetic natural gas, tar oil, urea, and electricity sales which is accounted for under ASC 815.

CONTRACT BALANCES — At times, Basin Electric and its subsidiaries will receive payment in advance of performing an obligation under a contract. Unearned revenue, a contract liability, is recognized when this occurs. At December 31, 2024 and 2023, the unearned revenue balance (included in Taxes and other current liabilities on the Consolidated Balance Sheets) was \$301 and \$2,213. There were no contract assets at December 31, 2024 and 2023. The balances in Customer accounts receivable and other receivables on the Consolidated Balance Sheets represent the unconditional right to consideration from customers.

14. INCOME TAXES

Basin Electric is a nonexempt cooperative subject to federal and state income taxation, but as a cooperative is allowed to exclude from income margins allocated as patronage capital. Basin Electric and its subsidiaries (the Consolidated Group) file a consolidated income tax return and have entered into tax-sharing agreements. Income taxes are allocated among members of the Consolidated Group based on a systematic, rational and consistent method under which such taxes approximate the amount that would have been computed on a separate company basis, subject to limitations on the Consolidated Group.

The components of Basin Electric's Income tax benefit were as follows for the years ended December 31:

	2024	2023
Current tax expense (benefit)	\$ (1,073)	\$ 2,859
Deferred tax benefit	(15,564)	(12,725)
Income tax benefit	<u>\$ (16,637)</u>	<u>\$ (9,866)</u>

The tax sharing agreement between Basin Electric and Dakota Gas requires reimbursement for the usage of net operating losses and other tax attributes. Current tax benefit of \$4,319 was attributable to Basin Electric's reduction of the utilization of Dakota Gas' net operating losses to offset other taxable income. At December 31, 2024, Basin Electric had a receivable from Dakota Gas in the amount of \$4,319 for a reduction of the utilization of net operating losses which is included in current tax expense. The tax effect of significant temporary differences representing deferred tax assets and liabilities were as follows at December 31:

	2024	2023
Deferred tax assets:		
Prepayment & installment payments	\$ 58,188	\$ -
Patronage loss	24,439	10,485
Lease obligation	25,998	28,220
Deferred revenue	60,900	73,500
Deferred credits	17,374	17,163
Tax credits available	15,391	19,035
Interest expense carryover	35,883	34,452
Mine related	15,378	13,549
Net operating loss carryforward	71,946	97,192
Other deferred tax assets	19,623	12,290
Valuation allowance	(25,766)	(15,999)
Total deferred tax assets	<u>319,354</u>	<u>289,887</u>
Deferred tax liabilities:		
Depreciation and property	(299,590)	(278,158)
Tax benefit transfer leases	(23,434)	(14,457)
Right-of-use lease asset	(25,989)	(28,208)
Patronage capital	(5,361)	(6,795)
Debt refinancing expense	(14,318)	(15,392)
Direct financing leases	(12,835)	(12,694)
Other deferred tax liabilities	(9,327)	(4,552)
Unrealized gains	(10,508)	(10,165)
Total deferred tax liability	<u>(401,362)</u>	<u>(370,421)</u>
Net deferred tax liability	<u>\$ (82,008)</u>	<u>\$ (80,534)</u>

The net deferred tax liability is recorded in Other deferred credits, taxes and other liabilities on the Consolidated Balance Sheets. Deferred taxes have been provided for temporary income tax differences associated with utility operations with an offsetting amount recorded as a regulatory asset as such amounts are expected to be recovered through rates charged to members at such time as the Board of Directors, in its capacity as regulator, deems appropriate.

Income taxes differ from the Income tax benefit computed using the statutory rate for the years ended December 31 as follows:

	2024	2023
Computed income tax at statutory rate	\$ 21,869	\$ 28,907
Permanent differences:		
Patronage capital allocated	(24,457)	(31,770)
Other, net	(266)	(881)
Change in regulatory asset associated with deferred taxes	(20,974)	(11,958)
Increase in valuation allowance for subsidiaries	7,517	1,619
Other	(115)	4,607
State income taxes	(211)	(390)
Income tax benefit	<u>\$ (16,637)</u>	<u>\$ (9,866)</u>

Basin Electric had available federal and state research and carbon sequestration tax credit carryforwards of approximately \$15,391. The research tax credits expire in varying amounts from 2025 through 2039 and the carbon sequestration credits generated in 2024 expire in 2044. Basin Electric has a consolidated net operating loss carryforward as of December 31, 2024 of \$342,601, and a patron net operating loss of \$116,377. The losses are carried forward indefinitely.

It is more likely than not that the benefit from certain federal and state net operating losses and federal and state tax credits will not be fully realized. In recognition of this risk, Basin Electric recorded a partial valuation allowance on the related deferred tax assets.

Basin Electric has a federal interest expense carryforward of \$170,871 as of December 31, 2024. The interest expense is carried forward indefinitely. As it is unlikely the benefit from the interest expense carryforward will be fully realized, Basin Electric recorded a partial valuation allowance on the related deferred tax asset.

In accordance with the provisions of ASC 740, *Income Taxes*, Basin Electric records a liability for unrecognized tax benefits. A reconciliation of the beginning and ending amount of the liability for unrecognized tax benefits is as follows:

	2024	2023
Balance at January 1	\$ 6,392	\$ 6,638
Addition for tax positions of current period	5	-
Reduction for tax positions of prior periods	(451)	(246)
Balance at December 31	<u>\$ 5,946</u>	<u>\$ 6,392</u>

Basin Electric recognizes interest and penalties related to unrecognized tax benefits, if any, in the respective interest and penalties expense accounts and not in the Income tax benefit on the Consolidated Statements of Operations. There are no amounts of unrecognized tax benefits that are expected to significantly change within the next 12 months.

Basin Electric completed examinations by the Internal Revenue Service (IRS) through 2010. Management does not believe future settlements with the IRS will be material to Basin Electric's financial position. As of December 31, 2024, with limited exceptions, Basin Electric is no longer subject to examinations by taxing authorities for tax years prior to 2021 for federal and prior to 2020 for most states and for Canadian taxing authorities.

15. ASSETS AND LIABILITIES MEASURED AT FAIR VALUE

Level 1 inputs utilize observable market data in active markets for identical assets or liabilities. Level 2 inputs consist of observable market data, other than that included in Level 1, that is either directly or indirectly observable. Level 3 inputs consist of unobservable market data which are typically based on an entity's own assumptions of what a market participant would use in pricing an asset or liability as there is little, if any, related market activity. In instances where the determination of the fair value measurement is based on inputs from different levels of the fair value hierarchy, the level in the fair value hierarchy within which the entire fair value measurement falls is based on the lowest level input that is significant to the fair value measurement in its entirety. Basin Electric's assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment, and considers factors specific to the asset or liability.

On December 31, 2024 and 2023, Basin Electric had government obligations, equity securities, bond market funds and corporate bonds included in Restricted and designated investments, Mine related assets and Other investments, recorded at a fair value, using quoted prices in active markets for identical assets as the fair value measurement (Level 1).

Basin Electric recorded derivative financial instruments including commodity contracts and interest rate swaps using significant other observable inputs as the fair value measurement (Level 2). The fair value for commodity contracts is determined by comparing the difference between the net present value of the cash flows for the commodity contracts at their initial price and the current market price. The initial price is quoted in the commodity contract and the current market price is corroborated by observable market data. The fair value for interest rate swap contracts is determined by comparing the difference between the net present value of the cash flows for the swaps at their initial fixed rate and the current market interest rate. The initial fixed rate is quoted in the swap agreement and the current market interest rate is corroborated by observable market data.

The following table summarizes assets and liabilities measured at fair value on a recurring basis as of December 31, 2024, aggregated by the level in the fair value hierarchy within which those measurements fall:

	Fair Value	Fair Value Measurements Using		
		Quoted Prices in Active Markets for Identical Assets and Liabilities (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Assets:				
Investments:				
Equities and equity funds	\$ 120,596	\$ 120,596	\$ -	\$ -
Government securities	96,763	96,763	-	-
Bond market funds	57,582	57,582	-	-
Corporate bonds	20,330	20,330	-	-
	<u>295,271</u>	<u>295,271</u>	<u>-</u>	<u>-</u>
Commodity derivatives	34,560	-	34,560	-
	<u>\$ 329,831</u>	<u>\$ -</u>	<u>\$ 34,560</u>	<u>\$ -</u>
Liabilities:				
Interest rate swaps	\$ 18,351	\$ -	\$ 18,351	\$ -
Commodity derivatives	18,903	-	18,903	-
	<u>\$ 37,254</u>	<u>\$ -</u>	<u>\$ 37,254</u>	<u>\$ -</u>

The following table summarizes assets and liabilities measured at fair value on a recurring basis as of December 31, 2023, aggregated by the level in the fair value hierarchy within which those measurements fall:

	Fair Value	Fair Value Measurements Using		
		Quoted Prices in Active Markets for Identical Assets and Liabilities (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Assets:				
Investments:				
Equities and equity funds	\$ 96,312	\$ 96,312	\$ -	\$ -
Government securities	66,217	66,217	-	-
Bond market funds	56,637	56,637	-	-
Foreign corporate bonds	49,385	49,385	-	-
	268,551	268,551	-	-
Commodity derivatives	124,439	-	124,439	-
	<u>\$ 392,990</u>	<u>\$ 268,551</u>	<u>\$ 124,439</u>	<u>\$ -</u>
Liabilities:				
Interest rate swaps	\$ 28,811	\$ -	\$ 28,811	\$ -
Commodity derivatives	39,122	-	39,122	-
	<u>\$ 67,933</u>	<u>\$ -</u>	<u>\$ 67,933</u>	<u>\$ -</u>

16. EMPLOYEE BENEFIT PLANS

POSTRETIREMENT BENEFITS — Employees of Basin Electric, Dakota Gas, and MLC retiring at or after attaining age 55 and completing five years of service may elect to continue medical and dental benefits by paying premiums to Basin Electric, Dakota Gas or MLC for participating in the current employee plan, subject to deductible, coinsurance and copayment provisions. Eligible dependents of retired employees continue to receive benefits after the death of the former employee, with certain limitations. Participation in Basin Electric's, Dakota Gas' or MLC's medical plan can continue until the retiree or spouse becomes eligible for Medicare. Once a retiree becomes eligible for Medicare, the spouse may continue under each of the plans until the spouse becomes eligible for Medicare. Basin Electric, Dakota Gas, and MLC reserve the right to change or terminate these benefits at any time. Employees age 60 and over who chose to participate in an enhanced voluntary separation plan in 2018 will receive the benefit of two years of a Medicare supplement plan when reaching age 65.

Basin Electric, Dakota Gas and MLC fund postretirement medical benefits from general funds, and in 2024 and 2023 funding was \$2,226 and \$2,379.

Coteau also maintains medical care and life insurance plans which provide benefits to eligible retired employees.

The following sets forth the changes in the postretirement benefit obligation and plan assets during the year and amounts recognized in the Consolidated Balance Sheets, as of December 31:

	Basin Electric and Subsidiaries		Coteau	
	2024	2023	2024	2023
Change in postretirement benefit obligation:				
Balance at January 1	\$ 24,061	\$ 21,048	\$ 2,021	\$ 2,282
Service cost	1,168	1,182	22	27
Interest cost	934	1,202	92	112
Actuarial (gain) loss	(1,021)	2,420	(710)	(156)
Assumption changes	(970)	588	-	-
Benefit payments	(6,924)	(7,627)	(105)	(244)
Plan participant contributions	4,699	5,248	-	-
Balance at December 31	<u>\$ 21,947</u>	<u>\$ 24,061</u>	<u>\$ 1,320</u>	<u>\$ 2,021</u>
Change in plan assets:				
Fair value of plan assets at beginning of year	\$ -	\$ -	\$ -	\$ -
Employer contributions	2,225	2,379	105	244
Plan participant contributions	4,699	5,248	-	-
Benefit payments	(6,924)	(7,627)	(105)	(244)
Fair value of plan assets at end of year	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
As of December 31, the funded status of the plan was:				
Postretirement benefit liability	\$ 21,947	\$ 24,061	\$ 1,320	\$ 2,021
Amounts recognized in the balance sheets are:				
Taxes and other current liabilities	\$ 1,991	\$ 2,155	\$ 218	\$ 398
Other deferred credits, taxes and other liabilities	19,956	21,906	1,102	1,623
Net amount recognized	<u>\$ 21,947</u>	<u>\$ 24,061</u>	<u>\$ 1,320</u>	<u>\$ 2,021</u>

Amounts not yet reflected in periodic postretirement benefit expense and included in Accumulated other comprehensive income and Regulatory liabilities:

	Basin Electric and Subsidiaries		Coteau	
	2024	2023	2024	2023
Prior service cost	\$ (538)	\$ (771)	\$ -	\$ -
Actuarial gain	23,909	23,757	3,103	3,055
Accumulated other comprehensive income and Regulatory liabilities	<u>\$ 23,371</u>	<u>\$ 22,986</u>	<u>\$ 3,103</u>	<u>\$ 3,055</u>

Net periodic postretirement benefit expense (income) for the years ended December 31, 2024 and 2023 for Basin Electric and subsidiaries was \$497 and \$1,008, and for Coteau was \$(548) and \$(822).

Other changes recognized in Other comprehensive income (loss) and Regulatory liabilities:

	Basin Electric and Subsidiaries		Coteau	
	2024	2023	2024	2023
Net (gain) loss arising during the period	\$ (1,990)	\$ 3,008	\$ (710)	\$ (156)
Amortization of prior service (cost) credit	(233)	(232)	-	139
Amortization of actuarial gain	1,838	1,608	662	822
Total recognized in Other comprehensive income (loss) and Regulatory liabilities	<u>\$ (385)</u>	<u>\$ 4,384</u>	<u>\$ (48)</u>	<u>\$ 805</u>

Assumptions used in accounting for the postretirement benefit obligations were as follows for the years ended December 31:

	Basin Electric and Subsidiaries		Coteau	
	2024	2023	2024	2023
Weighted-average discount rates	5.62%	5.14%	5.26%	4.98%
Initial health care cost trend rate	6.74%	7.37%	6.50%	6.50%
Ultimate health care cost trend rate	4.00%	4.00%	4.75%	4.75%
Year that the rate reaches the ultimate trend rate	2048	2048	2033	2033

Assumptions used to determine net periodic postretirement benefit expense (income) were as follows for the years ended December 31:

	Basin Electric and Subsidiaries		Coteau	
	2024	2023	2024	2023
Weighted-average discount rates	5.14%	5.42%	4.98%	5.29%
Initial health care cost trend rate	7.37%	8.00%	6.50%	6.25%
Ultimate health care cost trend rate	4.00%	4.00%	4.75%	4.75%
Year that the rate reaches the ultimate trend rate	2048	2048	2033	2029

Basin Electric and its subsidiaries and Coteau expect to make contributions of \$1,991 and \$219 in 2024 to their postretirement benefit plans.

The following are the expected future benefits to be paid:

	Basin Electric and Subsidiaries	Coteau
2025	\$ 1,991	\$ 219
2026	\$ 2,110	\$ 179
2027	\$ 2,137	\$ 173
2028	\$ 2,056	\$ 162
2029	\$ 2,006	\$ 127
2030-2034	\$ 9,039	\$ 606

DEFINED BENEFIT PLANS

NRECA RS PLAN – Pension benefits for Basin Electric and Dakota Gas employees participating in the pension plan are provided through participation in the National Rural Electric Cooperative Association (NRECA) Retirement Security Plan (RS Plan) which is a defined benefit pension plan qualified under Section 401 and tax-exempt under Section 501(a) of the Internal Revenue code. It is a multiemployer plan under GAAP.

A unique characteristic of a multiemployer plan compared to a single employer plan is that all plan assets are available to pay benefits of any plan participant. Separate asset accounts are not maintained for participating employers. This means that assets contributed by one employer may be used to provide benefits to employees of other participating employers.

Basin Electric and Dakota Gas contributions to the RS Plan in 2024 and in 2023 represented less than 5 percent of the total contributions made to the RS Plan by all participating employers. Pension costs charged to expense during 2024 and 2023 were \$36,813 and \$36,026.

In the RS Plan, a “zone status” determination is not required, and therefore not determined, under the Pension Protection Act of 2006. In addition, the accumulated benefit obligations and plan assets are not determined or allocated separately by individual employer. In total, the RS Plan was over 80 percent funded at January 1, 2024 and 2023.

Future contribution requirements are determined each year as part of the actuarial valuation of the plan and may change as a result of plan experience.

BCS AND COTEAU PLANS – BCS’s former United Mine Workers of America employees are covered under a defined benefit plan which is funded by BCS.

Substantially all of Coteau’s salaried employees hired prior to January 1, 2000, participate in the Coteau Pension Plan (the Plan), a noncontributory defined benefit plan sponsored by NACoal. Benefits under the defined benefit pension plan are based on years of service and average compensation during certain periods. The Plan benefits were frozen effective December 31, 2013. Employees whose benefits were frozen subsequently receive retirement benefits under defined contribution plans.

The following sets forth the changes in the pension benefit obligation and plan assets during the year and amounts recognized in the Consolidated Balance Sheets as of December 31:

	BCS		Coteau	
	2024	2023	2024	2023
Change in pension benefit obligation:				
Balance at January 1	\$ 2,800	\$ 2,925	\$ 72,754	\$ 72,428
Interest cost	124	135	3,545	3,773
Actuarial (gain) loss	(70)	23	(2,332)	2,234
Benefits payments	(278)	(283)	(6,022)	(5,681)
Balance at December 31	\$ 2,576	\$ 2,800	\$ 67,945	\$ 72,754
Change in plan assets:				
Fair value of plan assets at beginning of year	\$ 2,906	\$ 2,848	\$ 93,365	\$ 85,249
Actual return on plan assets	220	341	7,329	13,797
Employer contributions	-	-	-	-
Benefits payments	(278)	(283)	(6,022)	(5,681)
Fair value of plan assets at end of year	\$ 2,848	\$ 2,906	\$ 94,672	\$ 93,365
As of December 31, the funded status of the plan was:				
Fair value of plan assets	\$ 2,848	\$ 2,906	\$ 94,672	\$ 93,365
Accumulated postretirement benefit liability	2,576	2,800	67,945	72,754
Funded status – over	\$ 272	\$ 106	\$ 26,727	\$ 20,611
Amounts recognized in the balance sheets are:				
Other investments and Special funds	\$ 272	\$ 106	\$ 26,727	\$ 20,611
Other deferred credits, taxes and other liabilities	\$ -	\$ -	\$ -	\$ -
Amounts not yet reflected in periodic postretirement benefit expense and included in Accumulated other comprehensive income:				
Actuarial loss	\$ (837)	\$ (1,052)	\$ (2,285)	\$ (5,229)
Accumulated other comprehensive loss	\$ (837)	\$ (1,052)	\$ (2,285)	\$ (5,229)

Net periodic pension expense (income) for the years ended December 31, 2024 and 2023 for BCS was \$49 and \$83 and for Coteau was \$(3,172) and \$(3,021).

	BCS		Coteau	
	2024	2023	2024	2023
Other changes recognized in Other comprehensive income (loss):				
Net gain arising during the period	\$ (152)	\$ (184)	\$ (2,944)	\$ (4,769)
Amortization of actuarial loss	(63)	(83)	-	-
Total recognized in Other comprehensive income (loss)	\$ (215)	\$ (267)	\$ (2,944)	\$ (4,769)

Assumptions used to account for the pension benefit obligation were as follows for the years ended December 31:

	BCS		Coteau	
	2024	2023	2024	2023
Weighted average discount rate	5.27%	4.65%	5.56%	5.07%

The assumptions used to determine net periodic pension expense were as follows for the years ended December 31:

	BCS		Coteau	
	2024	2023	2024	2023
Weighted average discount rate	4.65%	4.85%	5.07%	5.41%
Expected return on plan assets	5.00%	5.00%	7.00%	7.00%

BCS and Coteau do not expect to make any contributions in 2024 to their defined benefit plans. The following are the expected future benefit payments for the BCS Plan and the Coteau Pension Plan:

	BCS	Coteau
2025	\$ 270	\$ 5,958
2026	\$ 263	\$ 5,884
2027	\$ 256	\$ 5,690
2028	\$ 248	\$ 5,520
2029	\$ 240	\$ 5,416
2030-2034	\$ 1,056	\$ 25,954

The expected long-term rate of return on the Plan assets reflects the expectations of NACCO with respect to long-term rates of return on funds invested to provide for benefits included in the projected benefit obligations. NACCO has established the expected long-term rate of return assumption for the Plan assets by considering historical rates of return over a period of time that is consistent with the long-term nature of the underlying obligations of the Plan. The historical rates of return for each of the asset classes used to determine its estimated rate of return assumption were based upon the rates of return earned by investments in the equivalent benchmark market indices for each of the asset classes.

The Plan maintains an investment policy that, among other things, establishes a portfolio asset allocation methodology with percentage allocation bands for individual asset classes. The investment policy further divides investments in equity securities among U.S. and non-U.S. companies. The investment policy provides that investments are reallocated between asset classes as balances exceed or fall below the appropriate allocation bands

The following is the actual and target allocation percentages for the Plan and BCS Plan assets at December 31, 2024:

	BCS		Coteau	
	Actual Allocation	Target Allocation	Actual Allocation	Target Allocation
Fixed income securities	59.3%	60.0%	99.4%	80.0% – 90.0%
Equity securities	38.7%	37.0%	0.0%	0.0%
Other	2.0%	3.0%	0.6%	0.0% – 10.0%
	100.0%		100.0%	

BCS Plan assets are invested with a trust that is responsible for maintaining an appropriate investment ratio in common stocks, long-term corporate bonds and money market funds.

DEFINED CONTRIBUTION PLANS — Basin Electric, Dakota Gas and MLC have qualified tax deferred savings plans for eligible employees. Eligible participants of the tax deferred savings plans may make pre-tax and post-tax contributions, as defined, with Basin Electric, Dakota Gas and MLC matching various percentages of the participants’ annual compensation. Contributions to these plans by Basin Electric, Dakota Gas, and MLC were \$15,030 and \$13,136 for 2024 and 2023.

For employees hired after December 31, 1999, Coteau established a defined contribution plan which requires Coteau to make retirement contributions based on a formula using age and salary as components of the calculation. Employees are vested at a rate of 20 percent for each year of service and are 100 percent vested after five years of employment. Coteau recorded contribution expense of approximately \$3,451 and \$3,251 related to this plan in 2024 and 2023.

Substantially all of Coteau’s salaried employees also participate in a defined contribution plan sponsored by NACoal. Employee contributions are matched by Coteau up to a limit of 5 percent of the employee’s salary. Coteau’s contributions to this plan were approximately \$3,211 and \$2,747 in 2024 and 2023.

Under the provisions of the lignite sales agreement between Dakota Coal and Coteau, retirement related costs are recovered as a cost of coal as tonnage is sold.

17. OTHER DEFERRED CREDITS, TAXES AND OTHER LIABILITIES

Other deferred credits, taxes and other liabilities were as follows at December 31:

	2024	2023
Asset retirement obligations	\$ 216,721	\$ 214,666
Unearned Income from 45Q transaction	109,372	-
Non-current lease obligation	101,773	112,310
Long-term derivative liability	25,864	38,600
Non-current deferred income tax liability, net	82,008	80,534
Pension and benefit obligations	50,979	54,085
MBPP operating advances	40,207	40,207
Customer advance	20,415	27,659
Other	24,825	23,952
	<u>\$ 672,164</u>	<u>\$ 592,013</u>

ASSET RETIREMENT OBLIGATIONS — An asset retirement obligation is the result of legal or contractual obligations associated with the retirement of a tangible long-lived asset that results from the acquisition, construction, or development and/or the normal operation of a long-lived asset. Basin Electric and Coteau determine these obligations based on an estimated asset retirement cost adjusted for inflation and projected to the estimated settlement dates, and discounted using a credit-adjusted risk-free interest rate.

A reconciliation of the beginning and ending aggregate carrying amount of the asset retirement obligation included in Other deferred credits, taxes and other liabilities on the Consolidated Balance Sheets is as follows:

	2024	2023
Balance, January 1	\$ 214,666	\$ 192,709
Additions and revisions	(2,375)	14,876
Accretion expense	12,851	10,761
Liabilities settled	(8,421)	(3,680)
Balance, December 31	<u>\$ 216,721</u>	<u>\$ 214,666</u>

18. COMMITMENTS AND CONTINGENCIES

POWER PURCHASE COMMITMENTS — Basin Electric entered into various power purchase contracts with terms ranging from one to 51 years. The estimated commitments under these contracts as of December 31, 2024 were \$418,273 in 2025, \$443,871 in 2026, \$436,807 in 2027, \$428,000 in 2028, \$407,203 in 2029, and \$5,975,331 thereafter. Amounts purchased under the contracts totaled \$338,464 in 2024 and \$317,023 in 2023.

Basin Electric entered into various power purchase agreements with its Class A member, Corn Belt Power Cooperative (Corn Belt), under which Basin Electric buys substantially all of the output from Corn Belt's generation resources at cost through December 2075. Basin Electric also entered into a transmission lease agreement with Corn Belt which expires in December 2075. ASC 810, Consolidation, requires that certain of Corn Belt's generation assets and liabilities associated with the power purchase agreements be consolidated in Basin Electric's Consolidated Balance Sheets. At December 31, 2024 and 2023, the assets and liabilities of Corn Belt included in the Consolidated Balance Sheets totaled \$9,846 and \$11,251. Basin Electric accounts for the costs associated with these assets and liabilities as operation, maintenance, interest and depreciation expense, rather than purchased power expense.

CONTRACT COMMITMENTS — Basin Electric has outstanding contractual commitments for pipeline transportation totaling \$13,170 as of December 31, 2024. Basin Electric also has various other outstanding contractual commitments totaling \$787,798 as of December 31, 2024, for various construction projects, equipment purchases, supplies, and for miscellaneous services to be provided.

Coteau has outstanding commitments of \$10,463 to purchase equipment and \$1,345 committed under various diesel fuel contracts through February 2026.

MINE CLOSING COSTS AND COAL PURCHASE COMMITMENTS — Under the terms of the Coteau Lignite Sales Agreement (Agreement) between Dakota Coal and Coteau, Dakota Coal is obligated to purchase all of its lignite requirements for AVS, the Synfuels Plant and LOS from Coteau, and Coteau is obligated to sell and deliver the required coal to Dakota Coal from contractually defined dedicated coal reserves. The coal purchase price includes all costs incurred by Coteau for development and operation of the dedicated coal reserves and may include costs to be incurred in connection with the Freedom Mine closing. During 2024 and 2023, Dakota Coal paid \$246,457 and \$234,962 to Coteau for coal purchased under the lignite sales agreement. As a result of applying ASC 810, Coteau is consolidated with Dakota Coal and coal purchases from Coteau are eliminated within the consolidated financial statements.

Under certain federal and state regulations, Coteau is required to reclaim land disturbed as a result of mining. Reclamation of disturbed land is a continuous process throughout the term of the Agreement. Costs of ongoing reclamation are charged to expense in the period incurred and are recovered as a cost of coal as tonnage is sold to Dakota Coal. Costs to complete reclamation after mining is completed in a specific mine area are reimbursed under the Agreement as costs of reclamation are actually incurred.

Coteau accounts for its asset retirement obligations under ASC 410, *Asset Retirement and Environmental Obligations*, which provides accounting requirements for retirement obligations associated with tangible long-lived assets and requires that an asset's retirement cost be capitalized as part of the cost of the related long-lived asset and subsequently allocated to expense using a systematic and rational method.

Coteau's annual costs related to amortization of the asset and accretion of the liability totaled \$6,502 and \$6,240 in 2024 and 2023.

Dakota Coal has established designated funds for mine closing costs. The Agreement includes provisions whereby, upon expiration of the agreement, Dakota Coal has the option to purchase the outstanding common stock of Coteau for its book value from NACoal. Dakota Coal may exercise this option only if Coteau has not exercised its right to extend the Agreement. NACoal has the option to require Dakota Coal to purchase the outstanding stock of Coteau for its book value in the event all of the plants Dakota Coal presently sells lignite coal to are closed or if lignite coal may no longer be legally mined in North Dakota and Dakota Coal exercises its right to terminate the Agreement with Coteau. Under the current mine plan, mining is anticipated to cease in 2047.

COAL PURCHASE AND FINANCING COMMITMENTS — Basin Electric, on behalf of the MBPP, has executed an agreement with Western Fuels for all coal purchase requirements through the life of LRS, with an option to extend the contract with approval by both parties. The average price of coal under this agreement during 2024 and 2023 was approximately \$22.75 and \$22.23 per ton.

Basin Electric executed an agreement with Western Fuels for all coal purchase requirements through the life of DFS, with an option to extend the contract with approval by both parties. Coal purchased under this agreement is used at the DFS. The average price of coal purchased under this agreement during 2024 and 2023 was approximately \$15.67 and \$14.91 per ton.

RECLAMATION GUARANTEES — Basin Electric provides guarantees of certain reclamation obligations of Coteau. These guarantees cover the reclamation of mined areas as required by the State of North Dakota's Public Service Commission (PSC). The bonds are released by the PSC after a period of time (generally ten years after final reclamation is completed) when it has been determined that the mined area has been returned to its original condition. As of December 31, 2024, the aggregated value of these guarantees is \$200,000.

Basin Electric guarantees certain reclamation obligations of WFW. Those guarantees cover the reclamation of mined areas as approved by the Wyoming Department of Environmental Quality (WDEQ) with the use of surety bonds. The bonds are released by the WDEQ after a period of time (generally ten years after final reclamation is completed) when it has been determined that the mined area has been returned to its approved post-mining use. As of December 31, 2024, the aggregated value of these guarantees is \$31,900.

DISMANTLEMENT COSTS — The county zoning permit requires Dakota Gas to dismantle the Synfuels Plant at such time that operations or other alternative uses approved by the Board of County Commissioners are terminated. Although Dakota Gas has no current plans to cease operations at the plant site, in accordance with ASC 410, Dakota Gas accrues an obligation for the eventual dismantlement and discontinuation of use of the Synfuels Plant.

LEASE INDEMNIFICATIONS — In general, under the terms of Basin Electric's sale and leaseback agreements discussed in Note 11, the lessors are indemnified should certain disqualifying events occur resulting in the recapture of tax credits, accelerated cost recovery deductions and interest deductions. Management believes that if indemnification occurs, there will not be a material adverse effect on Basin Electric's financial position, results of operations or cash flows.

CO₂ SALES COMMITMENTS — Dakota Gas has two contracts involving commitments for the sale of CO₂ for enhanced oil recovery. One of these contracts is to sell and deliver CO₂ from the Synfuels Plant to oil fields located near Weyburn, Saskatchewan. The Weyburn agreement extends through December 2027.

The second CO₂ agreement is to sell and deliver CO₂ from the Synfuels Plant to oil fields located near Midale, Saskatchewan through December 2027.

CARBON CAPTURE AND SEQUESTRATION — In February 2024, Dakota Gas entered into an LLC agreement with an investor in which DCS has been formed to monetize tax credits for the CO₂ it sequesters. Dakota Gas has made certain representations to the investor with respect to the project qualifying for the credits as well as to the level of the credit. Dakota Gas will be liable to indemnify the investor to the extent the tax credits are disqualified or recaptured by the IRS. In February 2024, Dakota Gas procured tax credit insurance for protection of liability under certain conditions. Basin Electric has provided a limited guarantee of Dakota Gas' obligations under the project agreements.

CCR RULE — The 2015 Coal Combustion Residuals Rule (CCR Rule) mandated closure of unlined surface impoundments upon a specified triggering event. If after multiple levels of monitoring and an alternate source demonstration, a statistically significant level of contamination could not be attributed to another source, a company was required to retrofit or close a surface impoundment.

In August 2018, the D.C. Circuit Court of Appeals vacated and remanded to EPA three provisions of the original 2015 CCR Rule including the provision allowing unlined surface impoundments to continue to operate unless they detected a leak. On December 2, 2019, EPA published proposed amendments to the CCR Rule that included new deadlines to cease waste receipt and initiate closure for unlined surface impoundments. The proposed amendments indicated all five Laramie River Station ponds would be required to cease accepting waste by August 31, 2020 (with a potential extension to November 30, 2020). On July 29, 2020, EPA released a final rule (Part A Rule), which established April 11, 2021 as the cease waste receipt deadline for unlined surface impoundments.

Basin Electric is in the process of implementing a long-term compliance plan for the surface impoundments to meet the CCR Rule. Four surface impoundments have been retrofitted and are in compliance with the CCR Rule. The remaining surface impoundments are in the process of retrofit or closure activities. The total cost to close and retrofit the five impoundments at LRS is estimated at \$66.6 million with \$51.9 million spent to date.

On May 8, 2024, EPA published a final rule titled "Hazardous and Solid Waste Management System: Disposal of Coal Combustion Residuals from Electric Utilities; Legacy CCR Surface Impoundments" (the 2024 CCR Rule). The 2024 CCR Rule removes the exemption for inactive CCR surface impoundments at inactive generation facilities and establishes regulations for CCR management units (CCRMUs). The 2024 CCR Rule becomes effective 180 days after publication. EPA has identified one surface impoundment at Basin Electric's former WJ Neal Station as being regulated under the 2024 CCR Rule. EPA has also identified two specific CCRMUs — one at Antelope Valley Station and one at Leland Olds Station — as being subject to the 2024 CCR Rule. Basin Electric is in the process of determining a compliance plan for the 2024 CCR Rule at all facilities. However, the 2024 CCR Rule is subject to petitions for review in the D.C. Circuit Court of Appeals. Basin Electric considered this matter and currently have not made an accrual for this and is unable to predict what cost, if any, may be incurred to comply.

EGU MATS RULE — On May 7, 2024, EPA published a final rule titled "National Emission Standards for Hazardous Air Pollutants: Coal- and Oil-Fired Electric Utility Steam Generating Units Review of the Residual Risk and Technology Review" (EGU MATS Rule). The EGU MATS Rule eliminates the lignite subcategory for mercury emission limits, lowers the filterable particulate matter limits, and requires all units to install a particulate matter continuous emissions monitoring system. Basin Electric is in the process of determining a compliance plan for the EGU MATS Rule at all facilities. However, Basin Electric, other industry, and several states have filed petitions for review in the D.C. Circuit Court of Appeals. Basin Electric considered this matter and currently have not made an accrual for this and is unable to predict what cost, if any, may be incurred to comply.

GHG RULE — On May 9, 2024, EPA published a final rule titled "New Source Performance Standards for Greenhouse Gas Emissions from New, Modified, and Reconstructed Fossil Fuel-Fired Electric Generating Units; Emission Guidelines for Greenhouse Gas Emissions from Existing Fossil Fuel-Fired Electric Generating Units" (GHG Rule). As part of this rulemaking, EPA also repealed the Affordable Clean Energy Rule.

For new sources, the GHG Rule establishes performance standards for three categories of natural gas generation: low load, intermediate load, and base load. These new source performance standards apply to all combustion turbines that commenced construction on or after May 23, 2023. The standard for low load facilities is based on the use of lower emitting fuels. The standard for intermediate load facilities is based on highly efficient simple cycle technology with best operation and maintenance practices. The standard for base load facilities is divided into two phases. For phase one, the standard is based on highly efficient combined cycle generation with best operation and maintenance practices. For phase two, which applies beginning January 1, 2032, the standard is based on phase one with the addition of 90% capture of CO₂.

For existing sources, the GHG Rule establishes emission guidelines for two categories of coal-fired electric generating units (EGUs): medium-term and long-term. EGUs that permanently cease operation before January 1, 2032, are exempt. The emission guidelines for medium-term facilities — operating on or after January 1, 2032, and ceasing operating by January 1, 2039 — are based on co-firing 40% natural gas. The compliance date for medium-term facilities is January 1, 2030. The emission guidelines for long-term facilities are based on 90% capture of CO₂. The compliance date for long-term facilities is January 1, 2032. States must submit plans setting standards for existing sources using these emission guidelines and incorporating other factors.

Basin Electric is in the process of determining a compliance plan for the GHG Rule at all facilities. However, industry, and several states have filed petitions for review in the D.C. Circuit Court of Appeals. Basin Electric considered this matter and currently have not made an accrual for this and is unable to predict what cost, if any, may be incurred to comply.

REGIONAL HAZE — On December 2, 2024, EPA issued a final partial approval and partial disapproval of North Dakota's and Wyoming's Regional Haze plans. On January 31, 2025, Basin Electric filed petitions for reconsideration with EPA and petitions for judicial review of the disapprovals. The states and other industry have also filed similar petitions. For North Dakota, EPA disagreed with the state's determination that no additional controls were required for Antelope Valley and Leland Olds. In particular, EPA disagreed with North Dakota's consideration of visibility impacts. For Wyoming, EPA argued that the state should have done a four-factor analysis for PM. EPA has not proposed federal plans to replace the state plans.

LITIGATION — On November 7, 2019, McKenzie Electric Cooperative, Inc., a Class C member of Basin Electric, filed a lawsuit against both Basin Electric and Upper Missouri G&T Electric Cooperative, Inc. (Upper Missouri), a Class A member of Basin Electric. Pre-trial motions are currently pending before the court and are scheduled to be heard on April 8, 2025. In September 2024, the judge assigned to the case recused himself, and a new judge has since been assigned. Trial in this matter has not yet been scheduled.

FERC REGULATION — Effective November 1, 2019, Basin Electric met certain criteria making the cooperative subject to the jurisdiction of the FERC. Basin Electric has since made all of the necessary filings with FERC, including its wholesale power contracts and rate schedule A. FERC has accepted Basin Electric's filings, subject to settlement and hearing procedures. The hearing was held from August 28, 2023, to October 27, 2023. An initial decision by the administrative law judge was issued in June 2024. In September 2024, Basin Electric filed a brief on exceptions to the initial decision. Briefs on exceptions were also filed by substantially all of the other active parties to the proceeding. Basin Electric expects a decision from the full FERC Commission sometime in 2025 or 2026. Basin Electric considered this matter and currently have not made an accrual.

19. RELATED PARTY TRANSACTIONS

Basin Electric provides wholesale electricity sales and other services to its members. Basin Electric had accounts receivable from its members related to member wholesale power agreements of \$191,436 and \$175,597 as of December 31, 2024 and 2023.

Other receivables include \$3,723 and \$2,948 at December 31, 2024 and 2023, for amounts Basin Electric, as operating agent, and its subsidiaries, have billed to MBPP. Included in Special funds on the Consolidated Balance Sheets is Basin Electric's advance to MBPP of approximately \$16,995 at December 31, 2024 and 2023.

CONTRACTUAL COMMITMENTS — Basin Electric provides and receives power, various materials, supplies and services to and from affiliates which are under the following agreements through 2026, except as noted below:

- **POWER SUPPLY** — Basin Electric provides all electric capacity, energy and transmission service needed to meet Dakota Gas' Synfuels Plant requirements under an agreement that extends through 2050.
- **SCREENED COAL** — Dakota Gas' Synfuels Plant provides screened coal to Basin Electric under an agreement that extends through 2037.
- **COAL SUPPLY** — Dakota Coal provides all coal requirements of Dakota Gas' Synfuels Plant and Basin Electric's AVS and LOS. This agreement extends through 2037.
- **ADMINISTRATIVE SERVICES** — Basin Electric provides various administrative and financial services to Dakota Gas, Dakota Coal, MLC and BCS.
- **LIME SALES** — Dakota Coal provides lime to Basin Electric's AVS and LRS.
- **LIMESTONE SALES** — Dakota Coal provides limestone to Basin Electric's LOS.
- **WATER SUPPLY** — Basin Electric provides water supply facilities for use by Dakota Gas' Synfuels Plant.
- **SALE OF NATURAL GAS** — Dakota Gas sells natural gas to Basin Electric for operation of utility gas generating plants and AVS (includes pipeline related costs).
- **USE OF TRANSMISSION ASSETS** — Basin Electric uses certain Dakota Gas transmission assets for a fee under an agreement that extends through 2047.
- **PROJECT SERVICES** — Basin Electric provides the use of operational assets to Dakota Gas' Synfuels Plant.

Related party amounts that were not eliminated in consolidation in accordance with ASC 980 were billed as follows for the years ended December 31:

	2024	2023
Sales of goods and services to:		
Dakota Gas		
Power supply	\$ 57,645	\$ 58,350
Administrative services	23,175	22,867
Water supply	2,482	2,541
Project and other services	369	221
Dakota Coal		
Administrative services	2,457	2,410
Total	<u>\$ 86,128</u>	<u>\$ 86,389</u>
Goods and services provided by:		
Dakota Gas		
Screened coal	\$ 59,711	\$ 50,637
Natural gas	11,524	14,164
Transmission and other misc. services	1,037	1,060
Dakota Coal		
Coal supply	77,794	88,128
Lime	11,970	11,425
Limestone	2,709	2,804
Total	<u>\$ 164,745</u>	<u>\$ 168,218</u>

Various other intercompany management, administrative and financial services were performed, which were not significant.

20. SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION

	2024	2023
Cash paid for interest and income taxes:		
Cash paid for interest	\$ 257,934	\$ 241,791
Cash paid (refunded) for income taxes	\$ 2,411	\$ (603)
Non-cash investing and financing activity:		
Accrued acquisition of utility plant and nonutility property	\$ 40,042	\$ 66,828
Non-cash operating lease additions	\$ 14,745	\$ 14,695



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