



Basin electric power cooperative transmission system

Recent years have been tough for other electric utilities, but Basin Electric's ability to finance needed capital requirements at a reasonable cost is a key factor in sustaining our credit quality and providing a cost-based power supply to our members. Three-tier system. We sell wholesale power to our Class A members and others.

The Basin Electric board of directors has authorized a Class A rate increase of \$4 per megawatt-hour (MWh), or approximately 6.5%, beginning January 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 to ...

Basin Electric wants all interested and qualified candidates to apply for employment opportunities. If you are an applicant with a disability who is unable to use our online tools to search and apply for jobs, or who needs other assistance or accommodations, please contact us at 701-223-0441.

To allow for more electricity to flow across currently operating transmission lines this summer, the cooperative is installing 19 Ampacimon Dynamic Line Rating (DLR) devices ...

A lower cost of borrowing money translates to a lower total cost to build generation and transmission, meaning more affordable electricity for the cooperative family. On Jan. 1, 2023, Basin Electric's average member rate was decreased by 1 mill; from 2023 to 2024, the rate remained the same thanks to the Rate Stability Fund.

The Roundup-to-Kummer Ridge 345-kV transmission project was deemed necessary for the reliability of the transmission system by Southwest Power Pool, a regional transmission organization. It will enhance the transmission load serving capability in the region and mitigate reliability constraints.. Southwest Power Pool is the regional transmission organization that ...

Southwest Power Pool - Upper Missouri Zone ... Transmission System Maintenance. General Guidelines for Contractors Working On or Near Energized Substation - Transmission Lines; ... Basin Electric wants all interested and qualified candidates to apply for employment opportunities. If you are an applicant with a disability who is unable to use ...

The Leland Olds Station-to-Tande 345-kV transmission project was deemed necessary for the reliability of the transmission system by Southwest Power Pool, a regional transmission organization. ... Network upgrades notice in May 2022 from Southwest Power Pool. Basin Electric is the designated transmission owner for the upgrade, which includes a ...

"The first is to get the additional 580-megawatts of power from the new generation project to the Basin



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Electric 345-kV transmission system. The second is to provide high voltage power for back feed so we can support the facility start-up and commissioning to begin this fall."

This new market will offer the lowest-cost energy resources, provide better utilization of the transmission system and facilitate the integration of large amounts of wind and solar ...

Basin Electric is 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. ... integrated transmission system, ...

Basin Electric Power Cooperative is a not-for-profit generation and transmission cooperative owned by 140 member cooperative systems across nine states serving 3 million consumers. We pursue a smart and affordable energy strategy, and take advantage of the benefits of renewables while maintaining baseload that ensures the reliability our ...

Basin Electric Power Cooperative is a consumer-owned, regional generation and transmission (G& T) cooperative providing wholesale power to member rural electric systems in nine states. The following statistics are for end-of-year (EOY) 2023. Basin Electric's diversified winter generating capacity portfolio

Following is a list of the transmission projects recently completed and underway at Basin Electric. Naset-to-Northshore 230-kilovolt, 27-mile transmission line to be energized in January 2023. Pioneer Generation Station-to-Judson 345-kilovolt, 15-mile transmission line to be energized in 2024. Springbrook 345/115-kilovolt substation. Includes new delivery point for Mountrail ...

Basin Electric's member systems' service territories span 500,000 square miles from the Canadian to the Mexican borders. Our 140 members constitute a vital network of generation, transmission and distribution systems that deliver electricity to 3 million consumers in parts of North Dakota, South Dakota, Wyoming, Colorado, Minnesota, Iowa ...

Building generation and transmission infrastructure is crucial for a variety of reasons, and it plays a vital role in ensuring a reliable, efficient, and sustainable electric system. To meet its growing needs, Basin Electric is on track to energize nearly 350 miles of high-voltage transmission line by the end of 2027, which means several ...

Bobby Nasset, Basin Electric supervisor of Civil Engineering and the project's manager, said the Tande-to-Saskatchewan and Wheelock-to-Saskatchewan 230-kilovolt (kV) transmission line project was deemed necessary to resolve transmission system deficiencies by Southwest Power Pool (SPP), the federally designated regional transmission ...

Basin Electric Power Cooperative said it is working to permit and build nearly 350 miles of high-voltage



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transmission line in western North Dakota by the end of 2027. A total of ...

Basin Electric is the designated transmission owner for the upgrade in the United States, and SaskPower will complete the circuit within Canada. The project will provide export ...

For Basin Electric, building additional generation and transmission infrastructure is necessary. This is not merely a matter of expansion but a critical step in maintaining a reliable, affordable, and sustainable generation and transmission system that can adapt to ...

Basin Electric Transmission Systems Maintenance (TSM) employees met for their Fall Meeting Nov. 8 at the TSM shop located in Menoken, North Dakota. The meeting, held three times a year, provides an opportunity for employees ...

Basin Electric Power Cooperative (Basin Electric) has entered into an agreement with Western Area Power Administration (Western) and Heartland Consumers Power District (Heartland) to ...

Ampacimon held a training for Basin Electric's lineworkers at the cooperative's Transmission Systems Maintenance facility in Menoken, N.D. on May 13. "These devices allow you to bridge the gap on congested lines, and to safely increase the capacity on the lines by measuring the conductor temperature and the wind speed," said Jonathan ...

Beulah Transmission Systems Maintenance. 525 County Road 26 Beulah, ND 58523-0656 701.873.4105. Get Directions to Beulah TSM in Google Maps ... Basin Electric Power Cooperative. 1717 East Interstate Avenue Bismarck ND 58503-0564 USA Phone: 701-223-0441. Email: webeditorbepec@bepec . Contact us form. 1717 East Interstate Avenue | Bismarck, ...

The following are a series of articles profiling the original incorporators of Basin Electric Power Cooperative, which were published in celebration of 50 years of incorporation (May 5, 2011). ... during his years at East River was developing public information and recognition about the federal-cooperative regional transmission system ...

Basin Electric was formed on the premise it would provide power for intermediate generation and transmission cooperatives (G& Ts). This power would be low cost because of economies of scale, and Basin Electric would be managed by a board of directors elected from the membership and run in a manner consistent with cooperative principles.

Transmission and SPP facts (PDF) Basin Electric is one of the few utilities that supplies electricity on both the Western and Eastern interconnections. This separation of the national electric system exists because, as the transmission system developed, the major transmission lines emanated from the major population centers, which there are ...



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The Dry Fork-Tongue River 230-kV transmission line was taken out of service on Thursday, July 25, and Basin Electric's Transmission System Maintenance (TSM) team worked through the weekend to restore the line to service. Thanks to their efforts, the line was back in service by Sunday, July 28. ... Fortunately, no customers or power generation ...

A not-for-profit generation and transmission cooperative incorporated in 1961 to provide supplemental power to a consortium of rural electric cooperatives ... Consumer owned by 140 member cooperative systems; Serves 3 million electric consumers; Members' service territories comprise nearly 500,000 square miles in nine states; At end of year ...

Basin Electric was ranked among the nation's top cooperatives by the National Cooperative Bank in its annual NCB Co-op 100 ® list, which names the nation's top 100 revenue-earning cooperative businesses. According to the report, these businesses posted revenue totaling approximately \$325 billion in 2023, a slight increase from \$319 billion in 2022.

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