

Case Number: PU-25-86

Case Description: Basin Electric Power Coop Bison Generation Station - Williams County

Analyst Initials: RF

Original Dollar Value of Investment in ND	
Application Investment Amount in ND	3,800,000,000.00
Total Investment	<u><u>3,800,000,000.00</u></u>

Note: Email from company or docketed case files must be attached as support for Total Investment Amount

Siting Application Fee	100,000.00 ✓
Siting Admin Fee*	50,000.00 ✓
Total Fees Due	<u><u>150,000.00</u></u>

PSC Accounting use only:	
7800 - 301 - 420260	JE: <u>2517087</u>
1400 - 510 - 464160	JE: <u>2517087</u>

Siting Admin Fee:

- * For new or transfer siting applications only. Not amendments.
- *Per NDCC 49.22.1-21 & 49-22-22, \$200 for each \$1 million of original investment, not to exceed \$50,000

Siting Application Fee:

- Per NDCC 49.22.1-21 & 49-22-22, For a certificate of site compatibility, \$500 for each \$1 M of investment in the facility. Not less than \$10k or more than \$100k.
- Per NDCC 49.22.1-21 & 49-22-22, For a certificate of corridor compatibility, \$5,000 for each \$1 M of investment in the facility. Not less than \$10k or more than \$100k.
- Per NDCC 49.22.1-21 & 49-22-22, For an amendment, amount to be determined by commission to cover expenses, discuss with PUD Director.
- Excess Application Fee is refundable.

This form will be docketed in the case file after funds have been deposited by PSC Accounting. 

1.1.4 Geographical Service Area

The general geographical service area served by the Project is Basin Electric's service territory, specifically the area in northwestern North Dakota within the Williston Basin.

1.2 Cost

The construction cost for the Project is estimated to be approximately \$3.8 billion.

1.3 Project Schedule

The anticipated schedule for the Project is below:

- Submit Site Compatibility Application: March 2025
- Obtain Certificate of Site Compatibility: May 2025
- Completing Land Acquisition: April 2025
- Start Construction: June 2025
- Testing and Commissioning Unit 1: October 2028
- Testing and Commissioning Unit 2: November 2029
- Commence Commercial Operation Unit 1: February 2029
- Commence Commercial Operation Unit 2: March 2030

Should all approvals be received ahead of schedule, the schedule would attempt to be advanced accordingly.

1.4 Future Plans

At the time of this application, Basin Electric has no additional plans to expand or increase the generation capacity at the proposed site.

1.5 Restoration Plans

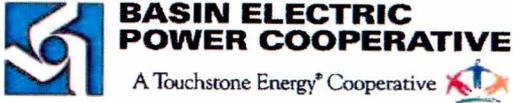
Throughout construction, crews would limit ground disturbance to the extent practicable. Temporary disturbance areas outside of permanent facilities, including stoned/graveled areas for material laydown, construction parking, and administration that would need to be restored, would have stone/gravel removed, and the stockpiled topsoil replaced/re-spread, and would be seeded to establish vegetative cover. Reclamation activities include removing and disposing of debris, dismantling all temporary facilities (including staging, administration/construction management, and temporary material storage areas), and leveling or filling tire ruts. Erosion control measures and conveyance systems would be implemented during construction to direct stormwater into the stormwater detention pond and to minimize stormwater runoff from the site. Erosion control measures such as silt fence, filter sock, rock checks, flow diverters, mulching, seeding, or mesh fabric overlay or similar measures would be installed when and where appropriate.

Project-specific mitigation measures are described in greater detail in Chapter 4.0 (Environmental Analysis) for each resource evaluated. Table 4-13 provides a summary of site impacts and mitigation proposed.

1.6 Basin Electric Corporate Commitments to Environmental Quality

Basin Electric has a long history of working to protect the quality of the natural and human environment. Some of these beliefs include:

- That an adequate, universally available, and safe supply of affordable electricity is vital to the economy and maintaining people's standard of living



March 3, 2025

Mr. Steve Kahl, Executive Director
North Dakota Public Service Commission
600 E. Boulevard Avenue, Dept. 408
Bismarck, ND 58505-0480

Re: Basin Electric Power Cooperative, Bison Generation Station facility siting application

Dear Mr. Kahl:

Enclosed please find an original and seven (7) copies of Basin Electric Power Cooperative's Application for a Certificate of Site Compatibility for the proposed Bison Generation Station. A check for the application filing and administrative fees is enclosed. A USB flash drive containing the application in electronic format and corresponding GIS shapefiles are also enclosed.

For inquiries regarding the application, please contact Ms. Erin Fox Dukart, Director of Environmental Services at edukart@bepc.com or at (701) 557-5557 with copy to Ms. Maggie Olson, Senior Staff Counsel at molson@bepc.com or (701) 557-5719. If preferable, correspondence can be sent to their physical address of 1717 East Interstate Avenue, Bismarck, ND 58503.

Sincerely,

A handwritten signature in blue ink that reads "Todd Brickhouse".

Todd Brickhouse
CEO & General Manager

Enclosures

cc: Erin Fox Dukart
Chris Bauer
Ryan King
Maggie Olson
Beth Innis, Williams County Auditor