

Attachment A to Appendix 3

INTERCONNECTION REQUEST

1. The undersigned Interconnection Customer submits this request to interconnect its Generating Facility with the Transmission System pursuant to the Tariff.

2. This Interconnection Request is for (check one):

A proposed new Generating Facility.

An increase in the generating capacity or a Material Modification of an Existing Generating Facility.

Replacement of Existing Generating Facility with no increase in capacity

3. The type of interconnection service requested (check one):

Energy Resource Interconnection Service

Network Resource Interconnection Service

4. All requests for Network Resource Interconnection Service are also studied for Energy Resource Interconnection Service.

5. The Interconnection Customer provides the following information:

a. Address or location or the proposed new Generating Facility site (to the extent known) or, in the case of an Existing Generating Facility, the name and specific location of the Existing Generating Facility:

Pioneer Generation Station

5639 151st Ave NW, Williston, ND 58801

Geographic coordinates of the proposed new or Existing Generating Facility site:

Latitude: 48 degrees, 14 minutes, 15 seconds (North)

Longitude: 103 degrees, 57 minutes, 20 seconds (West);

b. Maximum electrical output of the proposed new Generating Facility or the amount of increase in the generating capacity of an Existing Generating Facility;

Maximum summer electrical output or increase of 125 megawatts at 35 degrees C

Maximum winter electrical output or increase of 125 megawatts at N/A degrees C The electrical output is not impacted by temperatures below 35 degrees C.

- c. Preliminary one-line diagram of the Generating Facility;
 - d. Commercial Operation Date (month/day/year); 6 / 1 / 2025 ;
 - e. Name, address, telephone number, and e-mail address of Interconnection Customer's contact person in Item 9 below;
 - f. Geographical map showing the approximate location of the proposed Point of Interconnection and the location of the Generating Facility;
 - g. Generating Facility Data (set forth in Attachment B to this Appendix 3);
 - h. Requested capacity (in MW) of Interconnection Service (if lower than the Generating Facility Capacity);
 - i. Primary frequency response operating range for electric storage resources; N/A
 - j. For request for Generating Facility Replacement, the planned or actual date of cessation of operation of the Existing Generating Facility: (month/day/year) / N/A / .
6. Applicable deposit amount (check one).

New or increased Generating Facility or Material Modification:

- Requested capacity less than or equal to 2 MW – \$25,000 deposit.
- Requested capacity greater than 2 but less than or equal to 20 MW – \$35,000 deposit.
- Requested capacity greater than 20 but less than 75 MW – \$50,000 deposit.
- X Requested capacity equal to or greater than 75 MW – \$90,000 deposit.

Generating Facility Replacement:

 N/A \$60,000 deposit.

7. Evidence of Site Control as specified in Section 8.2 the GIP:
- X Site Control for the Generating Facility and one of the following:
 - Site Control for at least fifty percent (50%) of the Generating Facility's high voltage tie line to Point of Interconnection; **OR**
 - X Additional financial security in the amount of \$80,000 per line right-of-way mile.

8. This Interconnection Request shall be submitted to the representative indicated below:

Manager, GI Studies
Southwest Power Pool, Inc.
201 Worthen Drive
Little Rock, AR 72223-4936

9. Representative of Interconnection Customer to contact (including e-mail address):

Name of Contact Person: Jason Doerr

Mailing Address: 1717 E Interstate Avenue

City, State, Zip Bismarck, ND 58503

Telephone: (701)-557-5388

E-mail address: JDoerr@bepc.com

10. This Interconnection Request is submitted by:

Name of Interconnection Customer (Company): Basin Electric Power Cooperative

By (signature): *Rebecca A Kern*
Rebecca A Kern May 18 2022 09:54 CDT

Name (type or print): Rebecca A. Kern

Title: Vice President Resource Planning & Rates

Date: May 18, 2022

From: [Audrey White](#)
To: [Justin Davy](#)
Cc: [Jason Doerr](#); [Becky Kern](#); [Jeremy Severson](#)
Subject: [EXTERNAL] Acceptance of Request GEN-2022-009 into DISIS-2022-001
Date: Thursday, June 9, 2022 1:53:33 PM
Attachments: [GEN-2022-009 Appendix 3.pdf](#)
[GEN-2022-009 Attachments ABC.pdf](#)

Hello Justin,

Your request has been accepted within the Definitive Interconnection System Impact Study Queue (DISIS-2022-001). Based on the submitted request and application materials, the following has been added to the GI Queue:

Generation	GEN-2022-009
Interconnection Number	
Current Cluster	DISIS-2022-001
Project name/nickname	Pioneer Generation Station Phase 4 CEG
Entity Making Request	Basin Electric Power Cooperative
Party Making Request	Justin Davy
In-Service Date (proposed)	07/01/2023
Commercial Operation Date	06/01/2025
Capacity (MW)	125
Max Summer MW	125
Max Winter MW	125
Service Type	ER
Generation Type	Thermal
Nearest Town or County	Williams
State	North Dakota
Substation or Line	Judson Substation 345 kV
Status	DISIS STAGE

Please review the table above and contact myself or gistudies@spp.org for any corrections that need to be made. If SPP does not receive a reply to update the queue data, SPP will proceed with the information that has been entered.

Should you have any questions or concerns please feel to contact me.

Audrey White | Tariff Services Specialist I | awhite@spp.org | 501-688-2531 (O)|501-350-1158 (C)
201 Worthen Drive | Little Rock, AR 72223-4936
Southwest Power Pool | SPP.org | twitter.com/SPPorg | facebook.com/SouthwestPowerPool
Working together to responsibly and economically keep the lights on today and in the future.

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Attachment A to Appendix 3

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An increase in the generating capacity or a Material Modification of an Existing Generating Facility.

Replacement of Existing Generating Facility with no increase in capacity

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Energy Resource Interconnection Service

Network Resource Interconnection Service

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5. The Interconnection Customer provides the following information:

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Pioneer Generation Station

5639 151st Ave NW, Williston, ND 58801

Geographic coordinates of the proposed new or Existing Generating Facility site:

Latitude: 48 degrees, 14 minutes, 15 seconds (North)

Longitude: 103 degrees, 57 minutes, 20 seconds (West);

b. Maximum electrical output of the proposed new Generating Facility or the amount of increase in the generating capacity of an Existing Generating Facility;

Maximum summer electrical output or increase of 250 megawatts at 26.7 degrees C

Maximum winter electrical output or increase of 265 megawatts at -17.8 degrees C

- c. Preliminary one-line diagram of the Generating Facility;
- d. Commercial Operation Date (month/day/year); 6 / 1 / 2025 ;
- e. Name, address, telephone number, and e-mail address of Interconnection Customer's contact person in Item 9 below;
- f. Geographical map showing the approximate location of the proposed Point of Interconnection and the location of the Generating Facility;
- g. Generating Facility Data (set forth in Attachment B to this Appendix 3);
- h. Requested capacity (in MW) of Interconnection Service (if lower than the Generating Facility Capacity);
- i. Primary frequency response operating range for electric storage resources; N/A
- j. For request for Generating Facility Replacement, the planned or actual date of cessation of operation of the Existing Generating Facility: (month/day/year) N/A / ____ / ____.

6. Applicable deposit amount (check one).

New or increased Generating Facility or Material Modification:

- Requested capacity less than or equal to 2 MW – \$25,000 deposit.
- Requested capacity greater than 2 but less than or equal to 20 MW – \$35,000 deposit.
- Requested capacity greater than 20 but less than 75 MW – \$50,000 deposit.
- Requested capacity equal to or greater than 75 MW – \$90,000 deposit.

Generating Facility Replacement:

\$60,000 deposit.

7. Evidence of Site Control as specified in Section 8.2 the GIP:

- Site Control for the Generating Facility and one of the following:
 - Site Control for at least fifty percent (50%) of the Generating Facility's high voltage tie line to Point of Interconnection; **OR**
 - Additional financial security in the amount of \$80,000 per line right-of-way mile.

8. This Interconnection Request shall be submitted to the representative indicated below:

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9. Representative of Interconnection Customer to contact (including e-mail address):

Name of Contact Person: Jason Doerr

Mailing Address: 1717 E Interstate Avenue

City, State, Zip Bismarck, ND 58503

Telephone: (701)-557-5388

E-mail address: JDoerr@bepc.com

10. This Interconnection Request is submitted by:

Name of Interconnection Customer (Company): Basin Electric Power Cooperative

By (signature): *Rebecca A Kern*
Rebecca A Kern May 18, 2022 09:52 CDT

Name (type or print): Rebecca A. Kern

Title: Vice President Resource Planning & Rates

Date: May 18, 2022

From: [Audrey White](#)
To: [Justin Davy](#)
Cc: [Jason Doerr](#); [Becky Kern](#); [Jeremy Severson](#)
Subject: [EXTERNAL] Acceptance of Request GEN-2022-010 into DISIS-2022-001
Date: Thursday, June 9, 2022 1:55:10 PM
Attachments: [GEN-2022-010 Appendix 3.pdf](#)
[GEN-2022-010 AttachmentsABC.pdf](#)

Hello Justin,

Your request has been accepted within the Definitive Interconnection System Impact Study Queue (DISIS-2022-001). Based on the submitted request and application materials, the following has been added to the GI Queue:

Generation Interconnection Number	GEN-2022-010
Current Cluster	DISIS-2022-001
Project name/nickname	Pioneer Generation Station Phase 4 CTG
Entity Making Request	Basin Electric Power Cooperative
Party Making Request	Justin Davy
In-Service Date (proposed)	07/01/2023
Commercial Operation Date	06/01/2025
Capacity (MW)	250
Max Summer MW	250
Max Winter MW	250
Service Type	ER
Generation Type	Thermal
Nearest Town or County	Williams
State	North Dakota
Substation or Line	Judson Substation 345 kV
Status	DISIS STAGE

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- c. Preliminary one-line diagram of the Generating Facility;
 - d. Commercial Operation Date (month/day/year); 11 / 1 / 2025;
 - e. Name, address, telephone number, and e-mail address of Interconnection Customer's contact person in Item 9 below;
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 - j. For request for Generating Facility Replacement, the planned or actual date of cessation of operation of the Existing Generating Facility: (month/day/year) N/A / ___ / ___.
6. Applicable deposit amount (check one).

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Generating Facility Replacement:

\$60,000 deposit.

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Mailing Address: 1717 E Interstate Avenue

City, State, Zip Bismarck, ND 58503

Telephone: (701)-557-5388

E-mail address: JDoerr@bepc.com

10. This Interconnection Request is submitted by:

Name of Interconnection Customer (Company): Basin Electric Power Cooperative

By (signature): *Rebecca A Kern*
Rebecca A Kern [Oct 7, 2022 07:17 CDT]

Name (type or print): Rebecca A. Kern

Title: Vice President Resource Planning & Rates

Date: September 30, 2022

From: [Audrey White](#)
To: [Justin Davy](#)
Cc: [Jason Doerr](#); [Becky Kern](#); [Jeremy Severson](#)
Subject: [EXTERNAL] Acceptance of Request GEN-2022-083 into DISIS-2022-001
Date: Friday, October 21, 2022 6:54:44 PM
Attachments: [GEN-2020-083 Appendix 3 with A,B, and C attachments - signed.pdf](#)

Hello Justin,

Your request has been accepted within the Definitive Interconnection System Impact Study Queue (DISIS-2022-001). Based on the submitted request and application materials, the following has been added to the GI Queue:

Generation Interconnection Number	GEN-2022-083
Current Cluster	DISIS-2022-001
Project name/nickname	Pioneer Generation Station Phase 4 CTG Expansion
Entity Making Request	Basin Electric Power Cooperative
Party Making Request	Justin Davy
In-Service Date (proposed)	07/01/2023
Commercial Operation Date	11/01/2025
Capacity (MW)	250
Max Summer MW	250
Max Winter MW	250
Service Type	ER
Generation Type	Thermal
Nearest Town or County	Williams
State	North Dakota
Substation or Line	Judson Substation 345 kV
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