

October 24, 2022

Gary Alexander
 MISO Interchange and Transmission Services
 PO Box 4202
 Carmel, IN 46082-4202

Midcontinent Independent System Operator (MISO)
 MISO FTR Market Administration
 PO Box 4202
 Carmel, IN 46082-4202

Dear Administrator:

Re: Application to add Network Loads to Basin Electric's MISO NITSA

Basin Electric is hereby applying to add network loads to Basin Electric's MISO NITSA.

Information required with this transmission application, per MISO's Open Access Transmission Tariff (OATT) Section 29.2, is listed below:

- i. Basin Electric Power Cooperative
 1717 East Interstate Avenue
 Bismarck, ND 58503
 Phone: 701/223-0441
 Fax: 701/557-5301
- ii. Basin Electric Power Cooperative is an entity that generates electric energy for sale, which is considered an Eligible Customer per the tariff Section 1.13.

iii.

Designated Network Load & Estimated Maximum Load (MW)	Point of Delivery	Voltage
180 MW	MDU Ellendale Substation	345/230/34.5 kV



- iv. Basin Electric has no interruptible loads.
- v. These new network loads are being supplied by Basin Electric's Designated Network Resources.
- vi. Basin Electric is not providing any transmission.
- vii. Start Date: 11/01/2022 Time: 00:00:00 CS
Stop Date: 01/01/2050 Time: 00:00:00 CS
- viii. Basin Electric either owns or is purchasing resources for the sole purpose of serving these network loads.
- ix. The capacity and energy delivered will be utilized by Basin Electric's network load in MISO's balancing area.

Basin Electric formally requests MISO to add these network loads to Basin Electric's NITSA. Basin Electric understands that MISO is not requiring the one month deposit with this application. Please acknowledge receipt of a valid application.

If you have any questions or require further information, please let us know.

Sincerely,

Jason H. Doerr

Jason H. Doerr [Oct 24, 2022 13:12 CDT]

Jason H. Doerr P.E.
Manager RTO & Delivery Services

By email: KiWoods@misoenergy.org

FORM OF TRANSACTION SPECIFICATION SHEET FOR

**Network Integration Transmission Service
Dated as of _____**

1.0 In accordance with the Service Agreement, dated as of _____, by and between MISO and Basin Electric Power Cooperative, Inc. (Transmission Customer), the Transmission Customer requests a transaction of Network Integration Transmission Service.

2.0 Nature of Transmission Request:

This request for Network Integration Transmission Service is due to the addition of the new Ellendale Load Addition Project.

3.0 Type of Transmission Service:

The Network Integration Transmission Service requested is under the Tariff.

The Services requested are described as follows:

Network transmission service.

Specific local facilities needed to provide the service are

MDU transmission service.

4.0 Term of Transaction: 11/01/2022 - 1/01/2050

Start Date: 00:00 CDT 11/01/2022

Termination Date: 00:00 CDT 01/01/2050

5.0 Description of capacity and energy to be transmitted by Transmission Provider:
 Firm deliverability of capacity and energy from network resources.

Note: Include the electric control areas in which the transaction originates and terminates.

6.0 Point(s) of Receipt: Various resources

Delivering Party: BEPC

7.0 Point(s) of Delivery: MDU Ellendale Substation

Receiving Party: Basin

8.0 Network Resources

8.1 Transmission Customer Generation Owned or Leased:

Resource	Capacity	Capacity Designated As Network Resource	Designated Interfaces
TBD	TBD		

8.2 Transmission Customer Generation Purchased:

Resource	Capacity	Capacity Designated As Network Resource	Designated Interfaces
TBD	TBD		

Note: Attach operating information and description to comply with the Tariff and 18 CFR Section 2.20.

9.0 Network Load

9.1 Transmission Customer Network Load:

Network Load	Transmission Voltage Level
180 MW	230 kV

9.2 Description:

- a) Receipt/Delivery Point Electrical Characteristics:

MDU's Ellendale Substation

Note: Please include a Single-Line Diagram if the Delivery Point has Direct Assignment Facilities or Wholesale Distribution Service is necessary.

- b) Expected Transmission Profile:

High capacity factor block chain load

**Notes: (1) Provide seasonal peaks for the four latest periods.
(2) Provide average weekly load profiles for the four latest seasonal periods (in numbers and graphs).**

- c) Historical Load Information:

New load

**Notes: (1) Provide monthly clock hour Coincident Peak Demands (at time of Local Balancing Authority Area System Demand) for each of the last twelve months.
(2) Provide monthly clock hour Non-Coincident Peak Demands (Network Load Highest Demand) for each of the last twelve months.
(3) Provide monthly energy for each of the last twelve months.**

d) Forecasted Load Information:

180 MW

**Note: (1) Provide projected summer and winter seasonal peak demands for each of the next ten (10) years.
(2) Provide projected energy for each of the next ten (10) years.**

e) Interruptible Load:

None

10.0 Description of Transmission Customers Transmission System:

11.0 Designation of party(ies) subject to reciprocal service obligation:

N/A

12.0 Name(s) of any Intervening Systems providing transmission service:

N/A

13.0 Party Responsible for Providing Real Power Losses:

N/A

14.0 Firmness of Service:

Network Firm

15.0 Reservation Priority:

7FN

16.0 Deposit:

N/A

Note: Please provide calculation.

17.0 Creditworthiness:

Basin Electric Power Cooperative

1717 E. Interstate Avenue

Bismarck, ND 58503

Any credit request should be addressed to the following:

Name: Todd Brickhouse

Title: Senior VP & CFO

Phone: 701-557-5330

Fax: _____

E-mail: TBrickhouse@bepc.com



18.0 Service under this Agreement may be subject to some combination of the charges detailed below, and will be determined in accordance with the terms and conditions of the Tariff.

18.1 Transmission Service Charge:

Most of section 18 is "Per Tariff".

18.2 System Impact and/or Facilities Study Charge(s):

18.3 Network Upgrade:

18.4 Direct Assignment Facilities Charge:

18.5 Ancillary Services Charges:

18.6 Charges for Wholesale Distribution Service:

N/A

Note: See Attachment WDS enclosed.

18.7 Redispatch Charge:

18.8 Power Factor Requirements (if applicable):

19.0 Any notice or request made to the Transmission Customer regarding this Agreement shall

be made to the following representative as indicated below:

Name: Jason Doerr
Title: RTO & Delivery Services Manager
Phone: 701-557-5388
Fax: _____
E-mail: jdoerr@bepec.com

20.0 The Tariff, Service Agreement and Network Operating Agreement are incorporated herein and made a part hereof.



IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their respective authorized officials.

MISO

By: _____

Name: _____

Title: _____

Date: _____

Transmission Customer

By: Jason H. Doerr
Jason H. Doerr (Oct 24, 2022 13:12 CDT)

Name: **Jason Doerr**

Title: RTO & Delivery Services Manager

Date: **10/24/2022**

Planning Concurrence

By: _____

Date: _____

Operations Concurrence

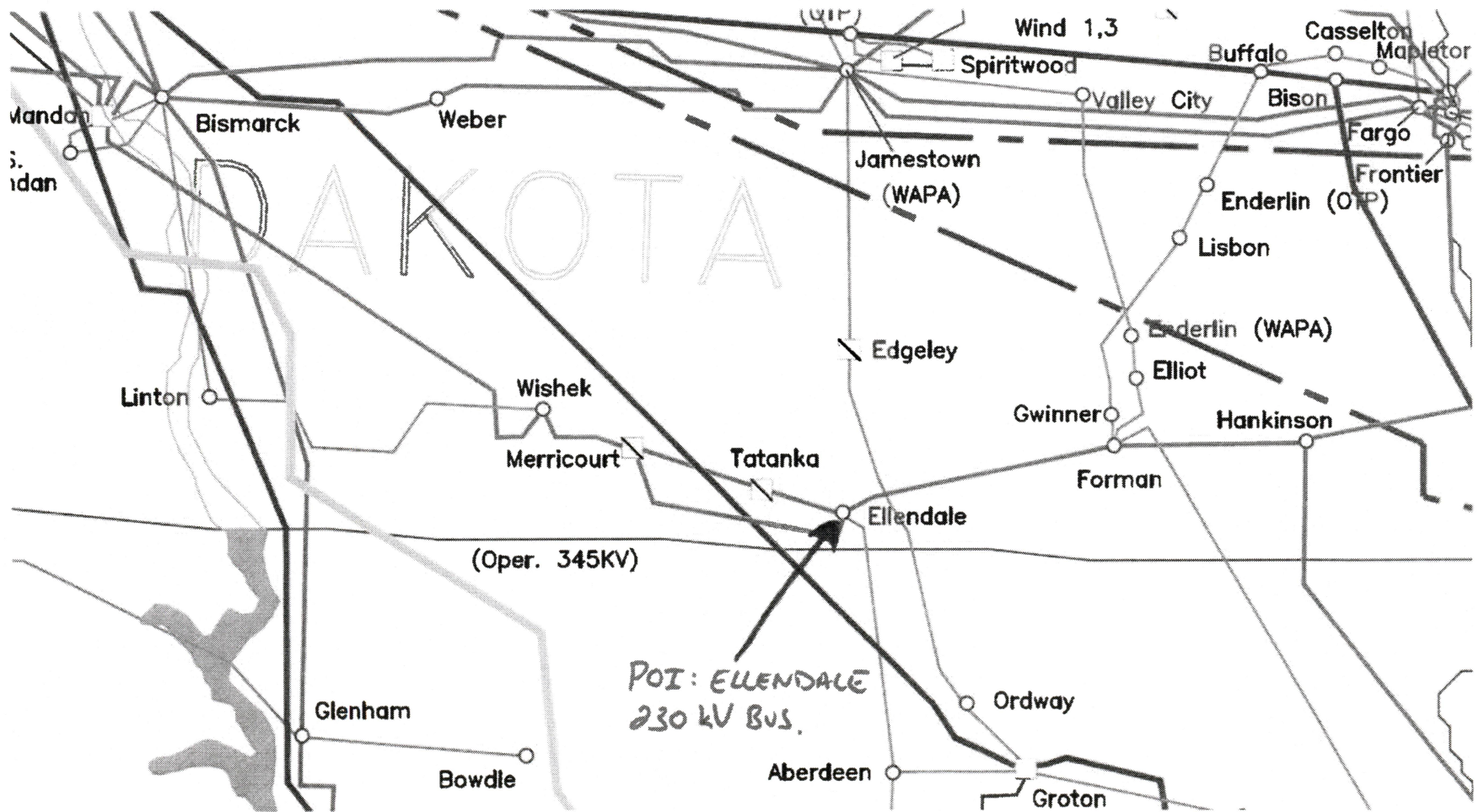
By: _____

Date: _____

Transaction Accepted AREF# MISO will fill in this number _____

The MISO executes this Transaction Specification Sheet and Network Operating Agreement subject to review by the MISO and the local Transmission Owner identifying any and all operating restrictions associated with this network service. Once identified, these operating restrictions will be added to the Network Operating Agreement. The MISO will not be responsible for redispatch costs associated with this service until these operating restrictions are identified and included in the Network Operating Agreement with the Transmission Customer.









20221024 - CPL - MISO-Application to add new network load_180 MW Ellendale Sub

Final Audit Report

2022-10-24

Created:	2022-10-24
By:	Lisa Carney (lcarney@becp.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAs4uV_4RX28n8hFnfFeEEnp6M1x7EAh3l

"20221024 - CPL - MISO-Application to add new network load_180 MW Ellendale Sub" History

-  Document created by Lisa Carney (lcarney@becp.com)
2022-10-24 - 5:33:43 PM GMT - IP address: 216.235.161.1
-  Document emailed to jdoerr@becp.com for signature
2022-10-24 - 5:35:18 PM GMT
-  Email viewed by jdoerr@becp.com
2022-10-24 - 6:09:22 PM GMT - IP address: 216.235.161.4
-  Signer jdoerr@becp.com entered name at signing as Jason H. Doerr
2022-10-24 - 6:12:30 PM GMT - IP address: 216.235.161.4
-  Document e-signed by Jason H. Doerr (jdoerr@becp.com)
Signature Date: 2022-10-24 - 6:12:32 PM GMT - Time Source: server- IP address: 216.235.161.4
-  Agreement completed.
2022-10-24 - 6:12:32 PM GMT