APPLICATION FOR

WAIVER OF PROCEDURES

AND TIME SCHEDULES

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APPLICATION FOR WAIVER OF PROCEDURES AND TIME SCHEDULES

Section A: Description

A.1 Type

The Applicant proposes to construct approximately 70 miles of 230 KV AC single circuit electrical transmission line beginning at Western Area Power Administration's (Western) Belfield Substation east of Belfield, North Dakota to a new 230 KV Substation to be built south of Rhame, North Dakota and interconnect to the existing Miles City, Montana to New Underwood, South Dakota 230 KV line owned by Western, Basin Electric and MDU. This transmission line project is known as the Belfield to Rhame Transmission Project. The line will be built on single pole steel structures as described in Section A.3.

The purpose of the project is to increase the load- serving capacity and reliability of the interconnected transmission system in southwestern North Dakota, due primarily to expanding oil development and related increased electrical power usage in this area.

A.2 Product

Electrical energy will be transported over the proposed transmission line to the electrical grid system serving the rapidly increasing electrical load requirements in southwestern North Dakota. In addition to voltage level improvements, the proposed 230 KV line will also improve the reliability of service into the area.

A.3 Size and Design

The Belfield to Rhame 230 KV transmission line, estimated to be 70 miles in length, will utilize self-supporting galvanized steel single pole transmission structures. Figure A-1 (attached) shows an elevation view of a typical tangent structure.

A.4 Location

Refer to Section B.3 Description of Line Route of the Application for a Route Permit.

A.5 Geographical Service Area

The general area to be served by the Belfield to Rhame transmission line is an area in southwestern North Dakota which includes Slope, Stark and Bowman counties.
The increased reliability provided by the line will serve all southwestern North Dakota.

A.6 Time Schedule

The anticipated time schedule for the following major events is as shown:

	DATE
a. Submittal of Application for Certificate of Corridor Compatibility and Route Permit	April 2008
b. Certificate of Corridor Compatibility and Route Permit	September 2008

c.	Start right-of-way acquisition	January 2008
d.	Complete right-of-way acquisition	June 2008
e.	Start construction	September 2008
f.	Construction complete	December 2009
g.	Test operations	December 2009
h.	Energizing date – in-service date	December 2009

A.7 **Future Plans**

Basin Electric has no immediate plans for future expansion of the proposed transmission facility. However, should future load growth in the area dictate the construction of additional transmission facilities, Basin Electric will report said facilities in its Ten-Year Plan.

Section B: Need for Facility

B.1 **Analysis of Need**

Refer to Section C.1 of Application for Certificate of Corridor Compatibility for Belfield to Rhame Transmission Project.

B.2 **Alternative Methods**

Refer to Section C.2 of Application for Certificate of Corridor Compatibility for Belfield to Rhame Transmission Project.

B.3 **Deviation from Ten-Year Plan**

Refer to Section C.3 of Application for Certificate of Corridor Compatibility for Belfield to Rhame Transmission Project.

Section C: Cost

Construction costs for the Belfield to Rhame Transmission Project are estimated to be $33 million dollars.

Section D: Waiver Request

D.1 **Provisions Requested to be Waived and Minimal Adverse Effect**

(a) Pursuant to Section 49-22-07.2 NDCC, Basin Electric Power Cooperative requests permission to submit a consolidated Application for a Certificate of Corridor Compatibility and Application for a Route Permit and, therefore, requests that the Public Service Commission waive the provisions of Section 49-22-08 NDCC, Section 49-22-08.1 NDCC, Chapter 69-06-04 NDAC, and Chapter 69-06-05 NDAC which requires separate filings

of said applications.

Basin Electric will comply with all the requirements in the law and regulations relating to the content of Applications for a Certificate of Corridor Compatibility and Route Permit. However, due to the urgent need for the proposed facility identified in Section C of the Application for a Certificate of Corridor Compatibility, we believe the reduction of time achieved by the processing of a consolidated application is warranted.

(b) Pursuant to Section 49-22-07.2 NDCC, Basin Electric also requests the Public Service Commission to hold a combined hearing on the Certificate of Corridor Compatibility and Route Permit, and to waive those provisions of Section 49-22-13 NDCC and Section 69-06-01-02 NDAC which may require separate hearings.

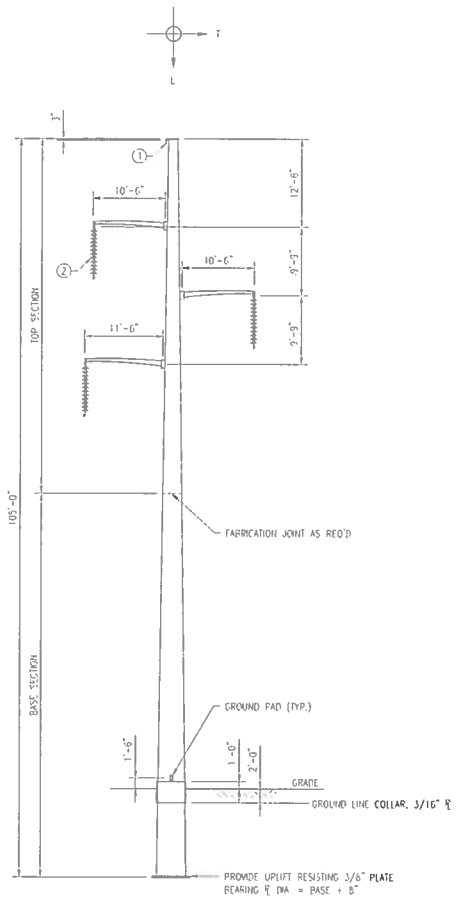
The reason for this request is also to reduce the time needed to obtain the Certificate of Corridor Compatibility and Route Permit.

(c) Basin Electric's methodology for identification of the preferred corridor and route as explained in Section D.2 of the Application for a Certificate of Corridor Compatibility and Section B.2 of the Application for a Route Permit operates to produce minimal adverse effects due to the careful examination of relevant criteria.

And as discussed in Section D.5 Mitigation Measures of the Application for a Certificate of Corridor Compatibility and Section B.6 of the Application for a Route Permit, Basin Electric identifies possible impacts and describes mitigation measures that can be taken to produce minimal adverse effects.

D.2 **Emergency Situation**

Basin Electric is not, at this time, requesting immediate authority to construct the proposed facility. However, the considerable oil and gas development activity in southwestern North Dakota is causing an accelerated growth in requirements for electric power. Slope Electric Cooperative, a member of Upper Missouri Generation and Transmission Cooperative (a Class A member of Basin Electric), is currently restricting load growth due to existing high-voltage transmission limitations. Therefore, additional high-voltage transmission facilities are needed in this area to allow service to existing loads and anticipated load growth. The Belfield to Rhame Transmission Project will also provide significant reliability improvements, as well as load-serving increases in the area.



NOTES FOR POLE TOP ASSEMBLY

1 POLE TOP ASSEMBLY INCLUDES INSULATORS, HARDWARE, SUSPENSION CLAMPS, AND OPGW AND OHSW ASSEMBLY

2 POLES WITH CROSSARM, BRACES AND MOUNTING BOLTS, GROUNDING, POLE NUMBER SIGN, AND OTHER ITEMS ARE INCLUDED IN SEPARATE CONSTRUCTION UNITS

3 POLE TOP ASSEMBLY INCLUDES

ITEM NO.	QTY.	DESCRIPTION	MANUF.	CAT. NO.	RUS CODE	DETAIL DRAWING
①	1	OPGW SUSPENSION ASSEMBLY				TM-4FS
②	3	230KV SUSPENSION INSULATOR ASSEMBLY				TM-2R

NOTES FOR STEEL POLE MATERIALS AND LABOR

1 POLE, ARM, SHALL BE GALVANIZED STEEL POLE TO BE DIRECT EMBEDDED

2 DESIGN CAPACITY WITH 1272 KCM 45/7 ACSR CONDUCTORS 3/8, EHS 7
STRAND OHSW AND 1/2" OPGW
WIND SPAN 900 FEET
WEIGHT SPAN 1100 FEET
LINE ANGLE 3 DEG MAX
SPECIFIC LOAD CASES AND LOADING TREES ARE SHOWN ELSEWHERE

3 POLES MAY BE SINGLE PIECE OR HAVE A FABRICATION JOINT

4 IN ADDITION TO THE SPECIFIED LOADINGS, ALL ARMS SHALL BE CAPABLE OF WITHSTANDING THE FOLLOWING STRINGING LOADS
V = 2.6K
L = 7.0K
TYPICAL PHASE ATTACHMENT IS SHOWN DESIGN AND DETAILING OF PHASE ATTACHMENT SHALL BE BY FABRICATOR END CLOSURES SHALL BE PROVIDED FOR ALL OPEN SECTIONS.

PRELIMINARY

REV	DESCRIPTION	DRWN	DSGN	APPD	DATE
A	PRELIMINARY	A. BURGARD	S. VASBINDER		3/7/08

REFERENCE DRAWINGS

FACILITY: TRANSMISSION SYSTEM MAINTENANCE
LOCATION/UNIT: 181-230KV LINE-BELFIELD SUBSTATION TO RHAME SUBSTATION
CONTENT/DESCRIPTION: 230KV SINGLE POLE TANGENT STRUCTURES TYPE ST

BASIN ELECTRIC POWER COOPERATIVE
1717 EAST INTERSTATE AVENUE
BISMARCK, NORTH DAKOTA 58503-0564
PHONE 701-223-0441

DESIGN BY S. VASBINDER 3/7/08
DRAWN BY A. BURGARD 3/7/08
TRACED BY
CHECKED BY T. FEDELICH
APPROVED
SCALE DO NOT SCALE
VOLTAGE/DESIGNATED FROM
VENDOR DRAWING NO. ORIGINAL REV
BASIN DRAWING NO. 181-090-T2-001 REV NO. A