

**STATE OF NORTH DAKOTA
PUBLIC SERVICE COMMISSION**

**Basin Electric Power Cooperative
345 kV Trans. Line - Mercer, Dunn, McKenzie, Williams
Siting Application**

Case No. PU-11-696

SUPPLEMENTAL ORDER

March 11, 2015

On April 23, 2014, the Commission issued Corridor Certificate No. 152 and Route Permit No. 164 to Basin Electric Power Cooperative authorizing approximately 197 miles of 345 kV and 230 kV electric transmission line and associated facilities extending from the Antelope Valley Station (AVS) near Beulah to the Neset Substation near Tioga, North Dakota.

On December 23, 2014, Basin Electric filed an amendment requesting corridor and route modifications in T151N, R100W, Sections 26 & 27 in McKenzie County to avoid a new oil/gas well and connect to the future Patent Gate 345/115 kV Substation.

On January 8, 2015, Basin Electric filed an additional amendment proposing the addition of a new 345/115 kV substation (Roundup Substation) in T145N, R95W, S3 in Dunn County.

On January 21, 2015 the Commission found Basin Electric's amendments to its applications complete and issued a Notice of Filing and Notice of Opportunity for Hearing, which provided until March 2, 2015 for receiving written comments and requests for hearing. No requests for hearing were received. The notice identified the following issues to be considered:

1. Will the location, construction, and operation of the proposed amended facilities produce minimal adverse effects on the environment and upon the welfare of the citizens of North Dakota?
2. Are the proposed amended facilities compatible with the environmental preservation and the efficient use of resources?
3. Will the proposed amended facility locations minimize adverse human and environmental impact while ensuring continuing system reliability and integrity and ensuring that energy needs are met and fulfilled in an orderly and timely fashion?

On February 17, 2015 the North Dakota Department of Health filed written comments.

The Corridor and Route modification proposed in McKenzie County includes approximately 0.3 miles of new line extension to the proposed Patent Gate Substation and a realignment shifting approximately one mile of the designated corridor and route

up to approximately 300 feet north to avoid a new gas/oil well located directly east of the proposed substation. Basin Electric reports it has reached agreement with landowners to obtain necessary easements for the realignment. A Class III cultural resource pedestrian survey completed on the realignment resulted in a recommendation of No Historic Properties Affected. The North Dakota State Historic Preservation Office (SHPO) concurred by letter dated January 6, 2015.

The Patent Gate Substation is being considered by the Commission in Basin Electric's North Killdeer Loop Phase I Siting Application, Case No. PU-14-813. A class III cultural resource pedestrian survey resulted in a recommendation of No Historic Properties Affected. The SHPO concurred by letter dated March 13, 2014.

The proposed modification in Dunn County north of the City of Killdeer includes construction of a new load-serving 345/115 kV Roundup Substation needed to serve the McKenzie Electric Cooperative distribution system. Basin Electric reports it owns the entire 50-acre parcel and the substation would occupy approximately 14.2 acres within the fenced area of the site and an approximately 0.25 mile access road would occupy an additional approximately 1.8 acres on the property.

A class III cultural resource inventory pedestrian survey performed over the entire 50 acre parcel resulted in a recommended finding of No Historic Properties Affected for the Roundup Substation. The SHPO concurred by letter dated December 23, 2014.

No impacts to exclusion or avoidance areas have been identified.

The amended applications submitted by Basin Electric meet the site evaluation criteria required by North Dakota Century Code Chapter 49-22.

The location, construction, and operation of the proposed facilities will produce minimal adverse effects on the environment and upon the welfare of the citizens of North Dakota.

The proposed facilities are compatible with the environmental preservation and the efficient use of resources.

The proposed facility locations will minimize adverse human and environmental impact while ensuring continuing system reliability and integrity and ensuring that energy needs are met and fulfilled in an orderly and timely fashion.

The proposed project is of such design, location, and purpose that it will produce minimal adverse effects.

Order

The Commission Orders:

1. Second Amended Corridor Certificate No. 152 and Second Amended Route Permit No. 164 are issued to Basin Electric Power Cooperative authorizing its proposed route and corridor modifications described herein.

2 All provisions and requirements in the Commission's April 23, 2014 Findings of Fact, Conclusions of Law and Order continue to apply except where altered by this Order.

PUBLIC SERVICE COMMISSION



Randy Christmann
Commissioner



Julie Fedorchak
Chairman



Brian P. Kalk
Commissioner

**PUBLIC SERVICE COMMISSION
STATE OF NORTH DAKOTA**

**Second Amended
Certificate of Corridor Compatibility Number 152**

This is to certify that the Commission has designated a transmission facility corridor for Basin Electric Power Cooperative for approximately 197 miles of new, high voltage 345 kV and 230 kV alternating current transmission line and associated facilities extending from Basin Electric's existing Antelope Valley Station and terminating at the Neset 230 kV Substation located near Tioga, North Dakota

This certificate is issued in accordance with the Findings of Fact, Conclusions of Law and Order of this Commission dated April 23, 2014 and Supplemental Orders dated September 17, 2014 and March 11, 2015 in Case No. PU-11-696 and is subject to the conditions and limitations noted in those Orders.

Bismarck, North Dakota, March 11, 2015.

ATTEST:

PUBLIC SERVICE COMMISSION


Executive Secretary


Commissioner

**PUBLIC SERVICE COMMISSION
STATE OF NORTH DAKOTA**

**Second Amended
Route Permit Number 164**

This is to certify that the Commission has designated a transmission facility route for Basin Electric Power Cooperative for approximately 197 miles of new, high voltage 345 kV and 230 kV alternating current transmission line and associated facilities extending from Basin Electric's existing Antelope Valley Station and terminating at the Neset 230 kV Substation located near Tioga, North Dakota

This permit is issued in accordance with the Findings of Fact, Conclusions of Law and Order of this Commission dated April 23, 2014 and Supplemental Orders dated September 17, 2014 and March 11, 2015 in Case No. PU-11-696 and is subject to the conditions and limitations noted in those Orders.

Bismarck, North Dakota, March 11, 2015.

ATTEST:

PUBLIC SERVICE COMMISSION


Executive Secretary


Commissioner