

**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

September 17, 2014

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 July 23, 2014 Basin Electric filed an amendment to its applications for corridor and route requesting modifications at four locations along the approved corridor and route.

On August 4, 2014 the Commission deemed the amendment complete and issued Notice of Filing and Notice of Opportunity for Hearing, which provided until September 2, 2014 for receiving written comments and requests for hearing. 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?

Basin Electric requests four modifications to its designated corridor and route:

1. T145N, R88W, Sections 14-16 and 21-23 in Mercer County: Several transmission lines entering the Antelope Valley Station (AVS) substation are proposed to be reconfigured and rerouted. Basin Electric filed certification under N.D. Century Code 49-22-03(3)(a)(3) to shift slightly south the entrance into the AVS substation for an existing AVS to Leland Olds Station 345 kV line and to relocate and double circuit an existing AVS to Charlie Creek 345 kV line and an existing AVS to Broadland 345/500 kV line for approximately two miles along the previously designated AVS to Neset 345 kV corridor and route in the S1/2 of sections 14-16. Basin Electric requests corridor and route modifications to shift that two mile segment of the new AVS to Neset 345 kV corridor and route south to the existing AVS to Broadland right-of-way through the N1/2 of sections 21-23

before proceeding north through section 16 where it is to be double circuited for approximately 3/4 mile with the rerouted existing AVS to Charlie Creek 345 kV line. This realignment is requested for reliability reasons.

2. T147N, R99W, Sections 13 and 24 in McKenzie County: Realignment of approximately 2,100 feet of the approved corridor and route, shifting further east of Highway 85 a maximum of 300 feet to accommodate US Forest Service request.
3. T151N, R100W, Sections 5,8,9,101,15,16,22,26 and 27 in McKenzie County: Realignment of approximately three miles of the approved corridor and route, shifting approximately 1/2 mile west from the previous alignment to accommodate the addition of a future substation.
4. T153N, R101W, Section 6 in McKenzie County: A slight westward adjustment of approximately 3/4 mile of the approved corridor and route on the south side of the Missouri River crossing to accommodate ND Game & Fish request.

No new Exclusion or Avoidance areas have been identified within the reroute areas. The reroute would result in 0.2 fewer acres of Little Missouri National Grassland being crossed and an additional 0.3 acres of woodland vegetation would be removed.

A class III pedestrian cultural resources survey was completed over the revised corridor and route areas resulting in four additional sites identified. All resources will be avoided except for one isolated find where avoidance is not recommended.

The amended application submitted by Basin Electric meets the transmission facility route and corridor 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.

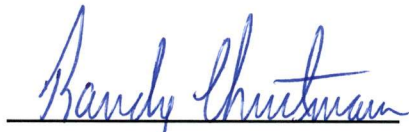
Order

The Commission Orders:

1. First Amended Corridor Certificate No. 152 and First 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



Brian P. Kalk
Chairman



Julie Fedorchak
Commissioner

**PUBLIC SERVICE COMMISSION
STATE OF NORTH DAKOTA**

**First 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 Order dated September 17, 2014 in Case No. PU-11-696 and is subject to the conditions and limitations noted in those Orders.

Bismarck, North Dakota, September 17, 2014.

ATTEST:

PUBLIC SERVICE COMMISSION


Executive Secretary


Commissioner

**PUBLIC SERVICE COMMISSION
STATE OF NORTH DAKOTA**

**First 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 Order dated September 17, 2014 in Case No. PU-11-696 and is subject to the conditions and limitations noted in those Orders.

Bismarck, North Dakota, September 17, 2014.

ATTEST:

PUBLIC SERVICE COMMISSION



Executive Secretary



Commissioner