

Made at the request of the Big Stone Plant. Adjusted east to accommodate additional construction area at the Big Stone II Plant.

Made changes at the request of landowners Tim Rabe and Robert Loraff.

Change made for engineering purposes - minimized angles and followed property edges. Landowners affected stayed the same.

Made change at request of landowners Frances and Cheryl Van Lith and Delbert and Delores Brede. The Van Liths requested the line be moved to increase the distance from their Dairy Farm and the Bredes agreed to the request.

West side of Sec. 6) - Moved to west side of road because landowners Ralph, Nancy, and Marjorie Schmidt were more favorable to the project.

Made change because of conflicts with Cold Springs Granite mining permit on the north end and landowners Gary and Cathy Schuelke to the south wanted the line moved to the east side of the road. The line was moved to the south and east to accommodate these requests and to provide the best engineering solution.

Legend

- Existing Substations
- Occupied Houses
- ✳ Center Pivot irrigation
- ▭ State Game Production Areas
- ▭ State Waterfowl Refuge
- ▨ NWI Wetlands
- Route in January 2006 Application

Proposed Route Segments

- GF 230 kV Route
- GF 345 kV Route
- Morris 230 kV Route

Natural Heritage Data

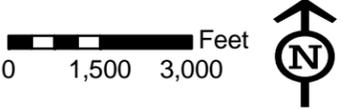
- ▲ State Listed Animal
- ⊕ State Listed Plant
- ▲ Federal Listed Animal

Existing Transmission Lines

- 69 kV
- 115 kV
- 161 kV
- 230 kV

Federal Resource Areas

- ▭ USFWS NWR
- ▭ USFWS Waterfowl Production Areas
- ▭ USFWS Easements
- ▭ Conservation
- ▭ Grassland
- ▭ Unknown
- ▭ WaitingList
- ▭ Wetland



Big Stone II Partners
 Big Stone II Transmission Line Project
 South Dakota PUC Route Application

APPENDIX A.1
 DETAILED ROUTE MAP



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