

**MONTANA-DAKOTA UTILITIES CO.  
SOUTH DAKOTA PUBLIC UTILITIES COMMISSION  
1ST SET OF DATA REQUESTS  
ISSUED APRIL 4, 2019  
DOCKET NO. EL19-009**

**Question 2-1**

**Regarding the Bowdle East Transmission Substation, what are the lengths of the modified portions of the associated transmission lines?**

**Response:**

Five lines connect to the Bowdle East Transmission Substation: 30 mile long 115 kV line and four 41.6 kV lines: 45, 42, 34, and 29 miles each. These five lines will be modified for a total distance of 2877 feet. Building a new substation is a cheaper alternative than building new transmission lines. A map showing the modifications has been included in Response 2-2.