## MONTANA-DAKOTA UTILITIES CO. SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

DATA REQUEST (SET 1) TO MONTANA-DAKOTA UTIITIES CO.

ISSUED: MARCH 29, 2020 - RESPONSES DUE: APRIL 13, 2020

**EL20-010 - TRANSMISSION RIDER** 

1-2. Regarding the Dickinson Loop Line Project, describe any alternative projects or routes considered to address the identified issues, if any, and associated costs compared to the chosen project.

## Response:

Creating a 115-kilovolt loop in Dickinson has been planned for several years and that has determined where the Dickinson North and the Dickinson West Substations have been constructed. The remaining section of the loop line project is the transmission line to build is between the Dickinson North Substation and the Dickinson West Substation, which is included in this filing.

Alternative routes for the transmission line were considered and researched. The current route was selected based on using existing transmission line corridors, landowner acceptance, and placed in locations to allow future load growth.