

**Transmission Cost Recovery Rider  
Descriptions of Projects Proposed to be  
Eligible Under SDCL 49-34A-25.1**

The following projects were approved for recovery by the Commission in the Company's Transmission Cost Recovery Rider filing in Docket No. EL12-035, and there have been no substantive changes to the projects' scopes since their approval in that docket:

- CapX2020 Brookings – Twins Cities 345 kV transmission line
- CapX2020 Fargo – Twin Cities 345 kV transmission line
- CapX2020 La Crosse-Local 345 kV transmission line
- CapX2020 La Crosse-MISO
- CapX2020 La Crosse-WI
- Glencoe – Waconia
- Sioux Falls Northern

The following projects were approved for recovery by the Commission in the Company's Transmission Cost Recovery Rider filing in Docket No. EL13-006 in that docket:

- Bluff Creek – Westgate transmission line
- Chaska Area transmission line
- Minn Valley transmission line
- Maple River – Red River
- Big Stone – Brookings 345 kV Line
- Lake Marion – Burnsville
- Maple Lake – Annandale
- Wilmarth – Carver County

The Commission re-affirmed cost recovery of the above projects through the Transmission Cost Recovery Rider in Docket No. EL14-016.

In addition, since our Petition was filed in Docket No. EL13-006, we have received regulatory approvals for the Bluff Creek – Westgate project. As a result, that project's scope has been refined. Below is an updated description of the Bluff Creek – Westgate project. There have been no substantive changes to the descriptions of the other projects originally approved for recovery in Docket No. EL13-006.

## **Bluff Creek – Westgate**

### ***Project Description and Context***

The Bluff Creek – Westgate project is the conversion of two segments of existing double circuit lines to higher operational capacity. This project and associated facility upgrades are required to mitigate significantly low voltage and line overloading conditions during contingencies. The project converts approximately 5.3 miles of 115/69 kV double circuit transmission line to 115/115 kV operation between the Scott County Substation and Bluff Creek Substation. The Bluff Creek substation will be expanded 7,000 square feet to accommodate four new rows of 115 kV breakers and a new 115/69 kV transformer. The project also converts approximately 5.4 miles of double circuit from 115/34.5 kV to 115/115 kV from Bluff Creek Substation to the Westgate Substation; the existing 115/69 kV (47 MVA) transformer at the Westgate Substation will be upgraded to a new 115/69 kV (112 MVA) transformer.

We are not seeking the determination of eligibility of any new transmission projects at this time.