

From: [REDACTED]
Sent: Friday, February 7, 2025 3:33 PM
To: NIETC
Subject: [EXTERNAL] Tribal Energy Access Corridor

I attached a transmission study. The study was completed in Tripp County which is in the Tribal energy access corridor area. Southwest Power Pool was going to provide the money to install the 230 kv line from Witten to Fort Randle substation. I think this would be a good addition to the Tribal Energy Access Corridor. Might help to push the tribal corridor through. Have a good one. [REDACTED]

witten 230 kv line upgrade transmission.pdf [REDACTED]
Big Bend to Witten 230-kV Transmission Project
Lyman and Tripp Counties, South Dakota

ALTERNATIVE EVALUATION AND MACRO-CORRIDOR STUDY

April 2011

2.3 Regional Transmission System Studies and Analyses

2.3.1 Basin Electric Transmission Studies

The Big Bend to Witten 230-kV transmission line is required to serve proposed load growth on the 115-kV system between Mission and Fort Randall substations. Much of the short-term load growth in this area is associated with provision of electrical service to pump stations for the proposed TransCanada Keystone XL pipeline. In addition to short-term load growth, the need for an additional source at the Witten Substation has been identified to improve regional system reliability and voltage stability.





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A map of South Dakota with a purple line representing the Tribal Energy Access Corridor. The line starts near Bismarck, goes south, then west, then south again, and finally east towards Sioux Falls. Major cities labeled include Billings, Bismarck, Pierre, Fargo, and Sioux Falls. State boundaries are shown in blue, and the corridor is highlighted in purple.

Tribal Energy Access Corridor

• Pierre

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