

Xcel Energy Transmission Project List - Nov 2023

GroupName	ProjectName	Description	Need/Benefit Short Version	System Area or Town/City Locations	Estimated ISD
CapX Brookings Second Circuit	BOK - Add 345kV Brkr	Adding a 345kV breaker and line termination at Brookings County sub to support adding the 2 nd 345kV circuit from Brookings County sub to Lyon County sub.	Congestion relief and enabling access to renewables.	At the Company's Brookings County substation near the City of Brookings, SD in Brookings County.	Q4 2024
CapX Brookings Second Circuit	BOK - Add 345kV Brkr - COMM	Communication work associated with adding a 345kV breaker at Brookings County sub to support adding the 2 nd 345kV circuit from Brookings County sub to Lyon County sub.	Congestion relief and enabling access to renewables.	At the Company's Brookings County substation near the City of Brookings, SD in Brookings County.	Q4 2024
CapX Brookings Second Circuit	5653 BOK-LYC Inst 2nd Ckt SD	Adding the 2 nd Circuit on the 345kV line from Brookings County sub in SD to the Lyon County sub in MN.	Congestion relief and enabling access to renewables.	From the Company's Brookings County substation near the City of Brookings, SD in Brookings County to the Lyon County Substation in MN.	Q4 2024
ELR - Relay - NSPM	CHC - GPL New Relay at CHC SD	Replacing old Relays and updating relay settings for the Rebuild project on 5503 CHC-GPL.	Increase reliability.	In the City of Sioux Falls in Minnehaha County.	Q3 2025
ELR - Relay - NSPM	WSF - GPL New Relay at WSF SD	Replacing old Relays and updating relay settings for the Rebuild project on 5503 WSF-GPL.	Increase reliability.	In the City of Sioux Falls in Minnehaha County.	Q3 2025
NSP Reloc B	0729 CLF LCO SOS RELO STRS 222-228	SDDOT driven relocation project. We have temporary work taking place beginning in 2024 and have permanent relocation taking place beginning in 2025.	Coordination with SDDOT.	In the City of Sioux Falls in Minnehaha County.	Q1 2025
NSPM Major Line Rebuild	NSM0730 - West Sioux Falls - Line 729	Approximately 2.5 miles of Line 0730 is being rebuilt in two sections. This is Section 1, 1.35 miles to replace existing structures built in 1938. New conductor and structures to be installed.	Increase reliability and replace aging infrastructure.	In the City of Sioux Falls in Minnehaha County, near Augustana University.	Q4 2026
NSPM Major Line Rebuild	NSM0730 SOS - WSF Rebuild	Approximately 2.5 miles of Line 0730 is being rebuilt in two sections. This is Section 2, 1.25 miles to replace existing structures built in 1938. New conductor and structures to be installed.	Increase reliability and replace aging infrastructure.	In the City of Sioux Falls in Minnehaha County, near Augustana University.	Q4 2026
NSPM Major Line Rebuild	NSM0779 STR 231 - Salem Rebuild	Rebuild of the entire Line 0779 CNJ-CNO-SAL – approximately 15 miles. Canistota Junction to Salem. New structures will be wood poles with lengths ranging from 50 feet to 90 feet. Existing conductor will be replaced.	Increase reliability and replace aging infrastructure.	From the City of Salem to the City of Canistota in McCook County.	Q2 2024
NSPM Major Line Rebuild	NSM0779 STR 231 - Salem ROW	This is the Right of way work and acquisition associated with 0779 rebuild.	Increase reliability and replace aging infrastructure.	From the City of Salem to the City of Canistota in McCook County.	Q2 2024
NSPM Major Line Rebuild	NSM5503 CHC-GPL Rebuild	2 mile rebuild from Cherry Creek sub to new Great Plains substation. Replacing all structures and the existing conductor will be replaced.	Increase reliability and replace aging infrastructure.	In the City of Sioux Falls in Minnehaha County.	Q2 2026
NSPM Major Line Rebuild	NSM5503 WSF-GPL Rebuild	2 mile rebuild from West Sioux Falls sub to new Great Plains substation. Replacing all structures and the existing conductor will be replaced.	Increase reliability and replace aging infrastructure.	In the City of Sioux Falls in Minnehaha County.	Q2 2026