

Pawnee-Daniels Park transmission line project update

February 2018

The Pawnee-Daniels Park project is an investment in Colorado's infrastructure that will allow for delivery of new generation resources and improve system reliability. The project includes construction of 125 miles of 345 kilovolt (kV) double circuit transmission line between Pawnee Substation, near Brush, CO, and the Daniels Park Substation, south of the Denver-metro area, as well as one new 345kV substation and expansion of five other 230 kV and 345 kV substations. The final local land use permit was approved for the project in December 2017. Land use permits were obtained with the City of Aurora, Arapahoe County, Douglas County and Town of Parker to construct the new line in the existing corridor. Construction is underway on portions of the project. The in-service date is October 2019.



Structure setting is underway on portions of the project.



After setting structures, crews work on stringing conductor on the new transmission lines.

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Contact us

If you have a question or comment regarding the Pawnee-Daniels Park project please send us a message at PawneeDanielsPark@xcelenergy.com or call 303.318.6307.

Construction update

The transmission line construction is divided into 12 segments including a recently permitted 20-mile double circuit 345 kV line between the new Harvest Mile Substation in Aurora and the Daniels Park Substation. Construction on the 20-mile Harvest Mile-Daniels Park segment will start in late 2018. Construction started in Arapahoe County on the new Harvest Mile Substation in May 2017. A 29-mile segment between Missile Site Substation and Smoky Hill Substation includes the construction of new single pole 345 kV double circuit structures/line and the removal (or wreck-out) of older 230kV wood h-frame structures. Two of the 12 transmission line segments are complete and three are under construction.

Crews pour concrete as part of construction on the new Harvest Mile Substation. The substation is expected to be complete in 2018.



Equipment is installed at the Missile Site Substation.

