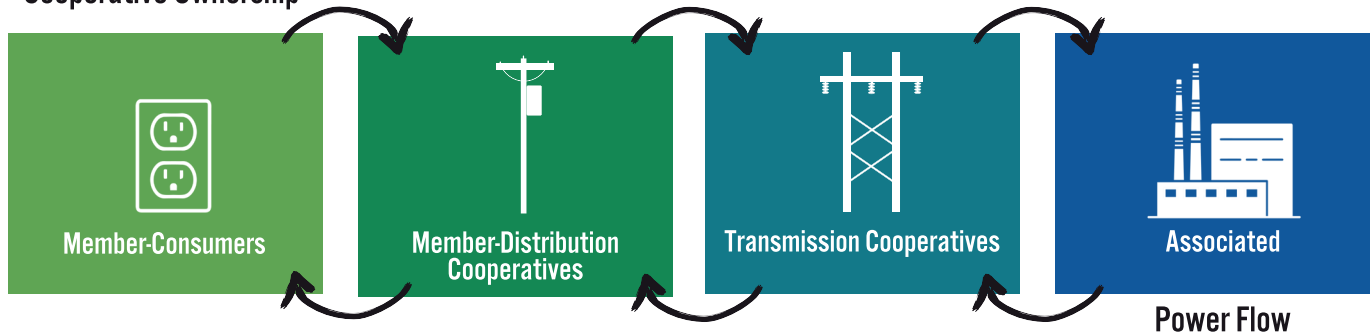


ZACHARY TO LOCUST CREEK TRANSMISSION PROJECT

ABOUT OUR POWER SYSTEM

NW Electric Power Cooperative (NW) and Northeast Missouri Electric Power Cooperative (Northeast Power) are part of a three-tiered not-for-profit electric cooperative system. Each tier has its own set of unique responsibilities. NW and Northeast Power are part of the second level of the three-tiered system, which is primarily responsible for transmission services and delivery of wholesale power to our member-distribution cooperatives.

Cooperative Ownership



ABOUT THE PROJECT

NW and Northeast Power have identified a need to upgrade transmission infrastructure in the region by jointly constructing a new 161 kV transmission line running from Ameren's Zachary Substation (south of Kirksville) to NW's Locust Creek Substation (west of Milan).

This project will help NW and Northeast Power reliably meet the long-term needs of our electric cooperative members and the communities they serve.

The project is being developed in coordination with Ameren Transmission Company of Illinois (ATXI), which has proposed construction of a 345 kV transmission line in the region as well. This coordination will result in co-location of electric transmission line facilities along the same right-of-way.



**ENHANCES VOLTAGE
SUPPORT AND RELIABILITY**



**SUPPORTS REGIONAL
LOAD GROWTH**



**COORDINATION REDUCES
LANDOWNER IMPACT**



PROJECT DESCRIPTION



LOCATION

- The project includes constructing a new 33-mile double-circuit transmission line on a common structure jointly utilized by ATXI and the respective electric cooperatives—Northeast Power (Adair County section) and NW Power (Sullivan County section). The line will run ATXI's existing Zachary Substation, south of Kirksville in Adair County to NW's Locust Creek Substation, west of Milan in Sullivan County.
- Approximately 18 miles of line will be located in Sullivan County and 15 miles will be located in Adair County.



CONSTRUCTION

- The project will be designed to meet or exceed the National Electrical Safety Code (NESC) for required clearance.
- Construction of the line is dependent on ATXI's construction schedule and yet to be determined.



STRUCTURES

- Double-circuit steel monopoles are planned as the predominant structure type. The average span length on these structures is 600-800 ft.
- Northeast Power and NW will work with landowners on the location and placement of structures where feasible.



REAL ESTATE

- Maximum total easement corridor width is 150ft, with ATXI and cooperative easements overlapping.
 - ATXI 150 ft. easement
 - Northeast Power/NW 100 ft. easement
- Clearing of vegetation along the right-of-way easement, as well as, ongoing maintenance.
- Easement compensation will be based on market valuations determined by independent third-party licensed real estate appraisers.
- Type of property being crossed and the location of the easement upon the property will be factors in determining value.

ANTICIPATED TIMELINE

Project timeline subject to change.

- Open House Meetings
- Landowner Input
- Easement Acquisition (2024-2026)
- Line/Structure Design (2024-2026)
- Materials Acquisition (2024-2026)
- Right-of-Way Clearing (2026)
- Construction (2026/2027)
- Right-of-Way Reclamation (2028)
- Project Close-Out (2028)

2023

2024

2025

2026

2027

2028