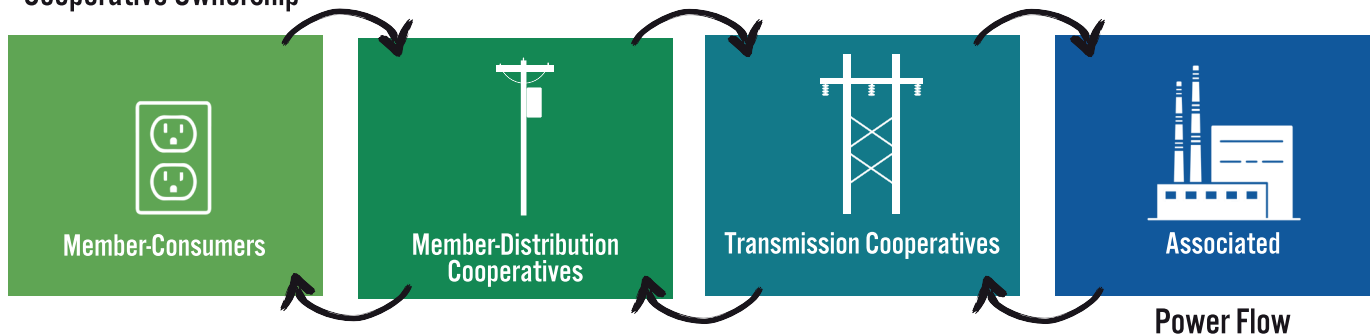


ZACHARY TO LOCUST CREEK TRANSMISSION PROJECT

ABOUT OUR POWER SYSTEM

NW Electric Power Cooperative (NW Power) 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 Power 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 Power 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 Power and Northeast Power reliably meet the long-term needs of our electric cooperative members and communities.

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.



**ENHANCES VOLTAGE
SUPPORT AND RELIABILITY**



**SUPPORTS REGIONAL
LOAD GROWTH**



**COORDINATION REDUCES
LANDOWNER IMPACT**



PROJECT DESCRIPTION



LOCATION

- The project includes building, operating and maintaining a new mile co-located transmission line that will be shared by Ameren and respective electric cooperatives, Northeast Power (Adair County section) and NW Power (Sullivan County section). The line will run from the existing Zachary Substation in Adair County to the Locust Creek Substation in Sullivan County.
- Approximately 18 miles will be located in NW Power’s territory and 15 miles will be located in Northeast Power’s territory.



CONSTRUCTION

- The project will be designed to meet or exceed the National Electrical Safety Code (NESC) for required clearance.
- Construction of the line will occur over a 1 to 2-year time span.



STRUCTURES

- Since collaboration with ATXI will occur on the project, a double-circuit steel monopole is planned for use. The average span length on structures 600-800 ft.
- Northeast Power and NW Power will work with landowners on the location and placement of structures where feasible.



REAL ESTATE

- Maximum total easement corridor width is 150ft.
 - ATXI 150 ft.
 - Northeast Power/NW Power 100 ft.
- Easements will require clearing of vegetation as well as periodic 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.

