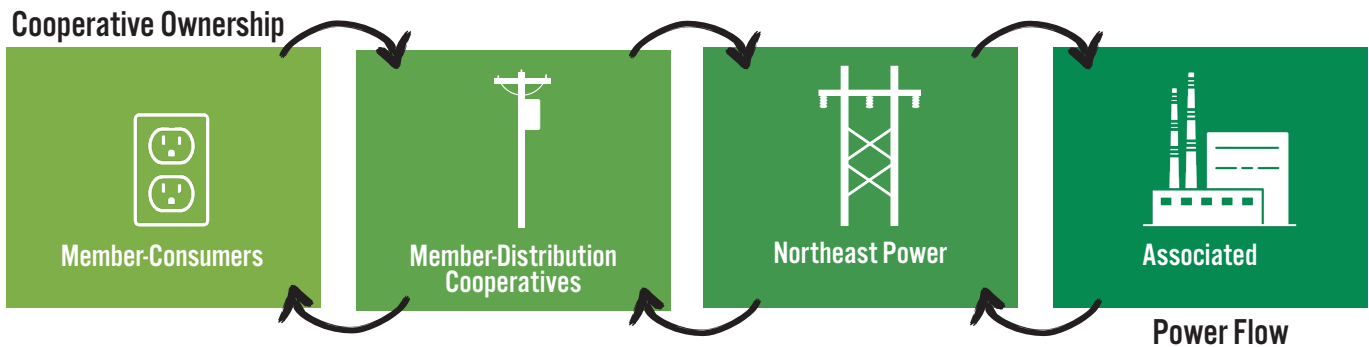


LOCUST CREEK TO MUSSEL CREEK TRANSMISSION PROJECT

ABOUT OUR POWER SYSTEM

NW Electric Power Cooperative (NW Power) is part of a three-tiered not-for-profit electric cooperative system. Each tier has its own set of unique responsibilities. NW Power is 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.



ABOUT THE PROJECT

NW Power has identified a need to upgrade transmission infrastructure in the region by constructing a new 161 kV transmission line running from Locust Creek Substation (West of Milan) east to the Sullivan-Adair County line.

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

During open house meetings, the project was originally discussed as a co-location project with Ameren Transmission Company of Illinois (ATXI). However, ATXI has run into some delays, which will prevent them from making a project commitment for up to 18 months. Because there is no certainty that the project will be a co-location at the end of 18 months, NW Power is moving ahead on the project without ATXI. If ATXI seeks a partnership on the project at a later date, they will likely work to secure easements as a co-located, double-circuit project.

 **ENHANCES VOLTAGE SUPPORT AND RELIABILITY**

 **SUPPORTS REGIONAL LOAD GROWTH**

 **COORDINATION REDUCES LANDOWNER IMPACT**

 **NW ELECTRIC**
POWER COOPERATIVE
Your Touchstone Energy® Cooperative 

PROJECT DESCRIPTION



LOCATION

- The proposed project will result in constructing, operating and maintaining an approximately 20 mile NW Power 161 kV transmission line from the existing Zachary Substation to the Adair County Line.



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

- NW Power plans to use wood H-frame structures. The average span length of these structures will be 600-800 feet.
- Northeast Power will work with landowners on the location and placement of structures where feasible.



REAL ESTATE

- The required easement width for the line is 150-feet.
- 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.

