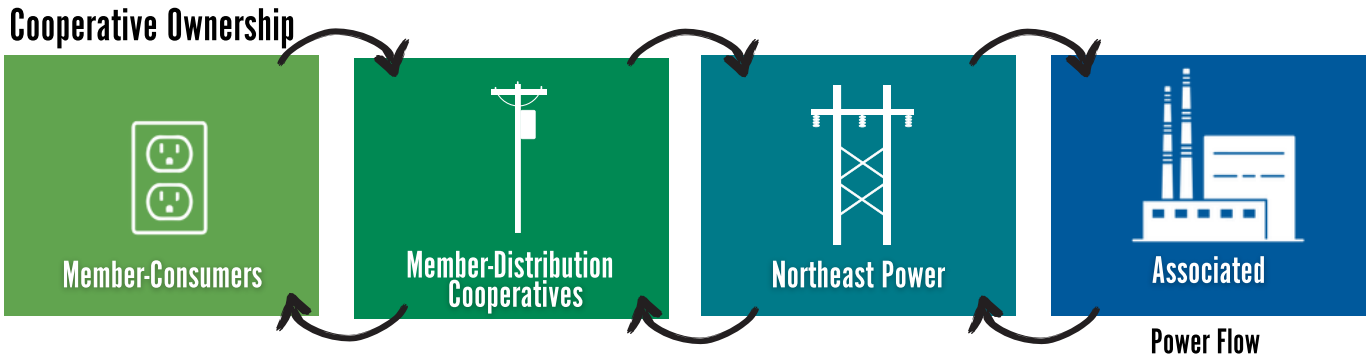
AXTELL TO LOVELAKE TRANSMISSION LINE REBUILD

ABOUT OUR POWER SYSTEM

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



ABOUT THE PROJECT

Northeast Power has identified a need to upgrade transmission infrastructure in the region by rebuilding an existing 69 kV transmission line with conductor and clearance suitable for 161 kV operation from our new Axtell Switch Station (northwest of Macon) to our Lovelake Switch Station (south of LaPlata).

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

The project will consist of reconstructing approximately 12.2 miles of existing 69 kV transmission line with larger conductor (wire) on primarily wood H-frame structures, with steel monopoles used in select locations, to allow for 161 kV operation.

- **ENHANCES VOLTAGE SUPPORT AND RELIABILITY**
- **SUPPORTS REGIONAL LOAD GROWTH**
- **COORDINATION REDUCES LANDOWNER IMPACT**

Northeast Power
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AXTELL TO LOVELAKE TRANSMISSION LINE REBUILD DESCRIPTION

LOCATION

- The proposed project will result in constructing an approximately 12.2 mile 69 kV transmission line from Macon to LaPlata.

CONSTRUCTION

- Construction of the line will occur over a one-year time span.
- The transmission line will be designed to accommodate a larger conductor, at 161 kV clearance, while initially being operated at 69 kV.

STRUCTURES

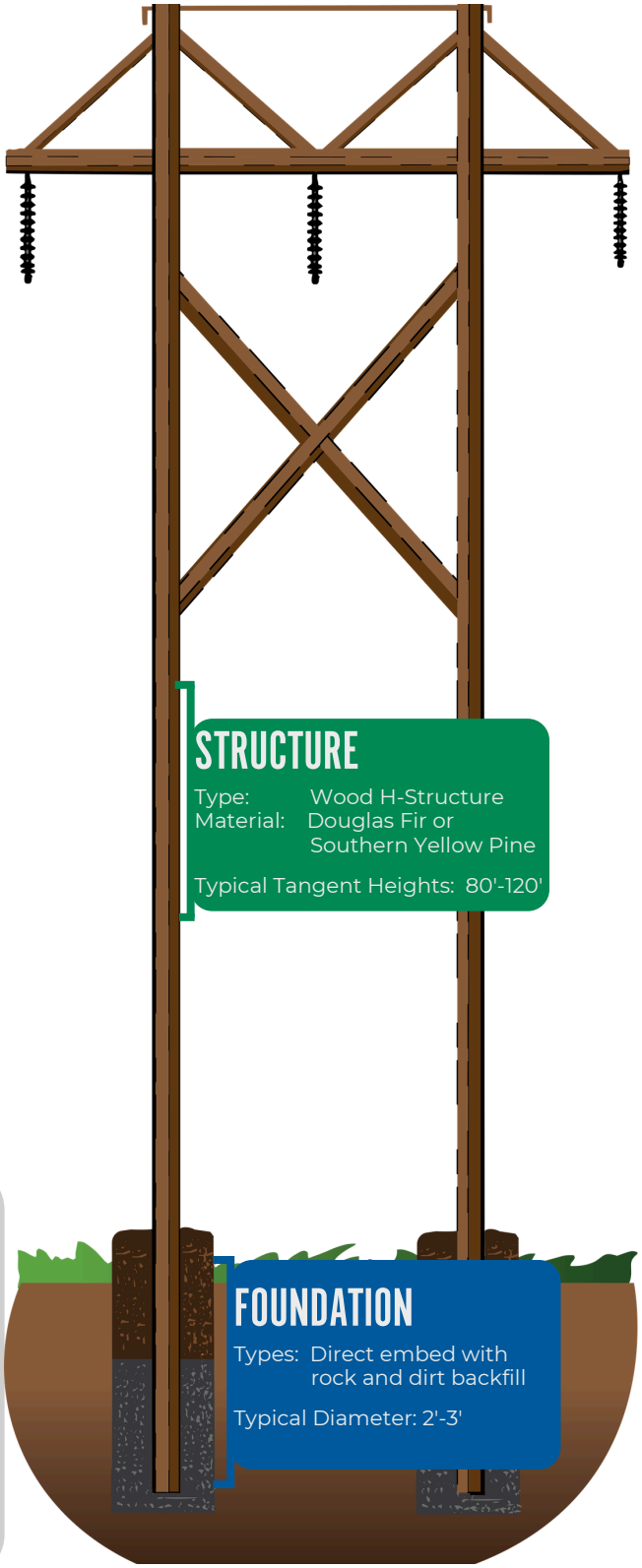
- Existing wood monopoles will be replaced with wood H-frame structures, with steel monopoles used in select locations..
- Typical span lengths for this structure type will range from 400-800 feet.

REAL ESTATE

- The required right-of-way width for the line is 100-feet, which is the width of the existing easement.
- Therefore no additional right-of-way will be obtained. Supplemental easements will be offered.

Conceptual Structure Design

(not to scale)



ANTICIPATED PROJECT TIMELINE

(The information contained in this timeline is subject to change at any time and without notice. Every effort will be made to communicate changes as identified.)

2026

- Line/Structure Design
- Environmental Diligence
- Material Acquisition

2027

- Construction
- Right-of-way restoration

www.northeast-power.coop/missouri-iowa-transmission-project

Updated November 2026