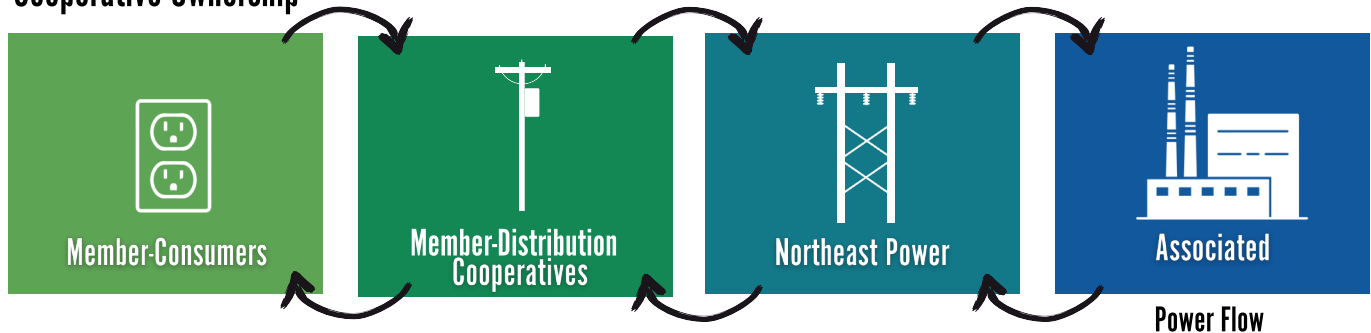


MISSOURI TO IOWA TRANSMISSION PROJECT

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.

Cooperative Ownership



ABOUT THE PROJECT

Northeast Power has identified a need to increase transfer capacity and improve reliability between our Missouri and Iowa transmission systems. To address this, a series of transmission system upgrades, including a portion of new greenfield construction, are being planned and constructed. Collectively, these efforts are referred to as the Missouri to Iowa Transmission Project.

This multi-phase, multi-year project will enhance the reliability and long-term performance of our entire transmission network in both Missouri and Iowa for the benefit of our cooperative members and the communities we serve.



**ENHANCES VOLTAGE
SUPPORT AND RELIABILITY**



**SUPPORTS REGIONAL
LOAD GROWTH**



**COORDINATION REDUCES
LANDOWNER IMPACT**



Northeast Power

A Touchstone Energy® Cooperative 

3705 BUSINESS 61
PO BOX 191
PALMYRA, MO 63461
573.769.2107

MISSOURI TO IOWA TRANSMISSION PROJECT DESCRIPTION



LOCATION

The proposed project will result in constructing and maintaining approximately 57 miles of line across northeast Missouri, beginning near Lewistown, MO, and, terminating in southeast Iowa, near West Point, IA.



CONSTRUCTION

The project will be constructed to meet or exceed the National Electrical Safety Code (NESC) for required clearance. Construction of the line will occur over a 3-5 year time span.



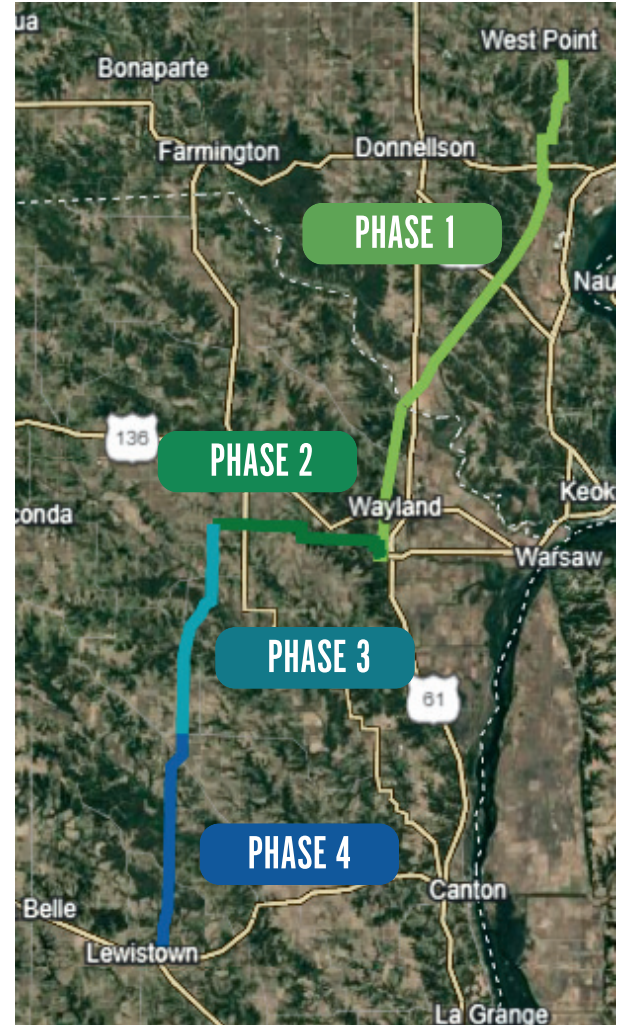
STRUCTURES

Northeast Power will use a variety of structure types throughout the entire project. Several factors are taken into consideration when determining the structure type. Northeast Power will work with landowners on location of structures where feasible.



REAL ESTATE

The easements acquired for the line are 100 feet in width. Easements will require clearing of vegetation as well as periodic maintenance.



ANTICIPATED PROJECT TIMELINE

(The information contained in this timeline is subject to change at any time).

PHASE 1

Winchester Substation to Franklin Switch Station (27.5 Miles)

- Co-location with Ameren and ITC
- Land clearing
- Line construction (new & replacement construction)

OCT '25 - MAY '27

PHASE 2

Winchester Substation to Kahoka Switch Station (9.3 Miles)

- Line construction
- No co-location

JUE '27 - NOV '27

PHASE 3

Kahoka Switch Station to Williamstown Substation (10.5 Miles)

- Line construction
- No co-location

DEC '27 - APR '28

PHASE 4

Williamstown Substation to Lewistown Substation (10.5 Miles)

- Line construction
- No co-location

MAY '28 - DEC '28

MISSOURI TO IOWA TRANSMISSION PROJECT

Winchester Substation to Franklin Switch Station

PHASE 1

Yellow: Co-location with Ameren (Missouri)

This section of the project includes co-location of approximately eight (8) miles of transmission line with Ameren Missouri on their existing right-of-way. Structures will be upgraded to a steel H-frame design. Northeast Power is obtaining updated easements on this portion. Construction is anticipated to begin in early 2026.

Blue: Greenfield Portion in Iowa

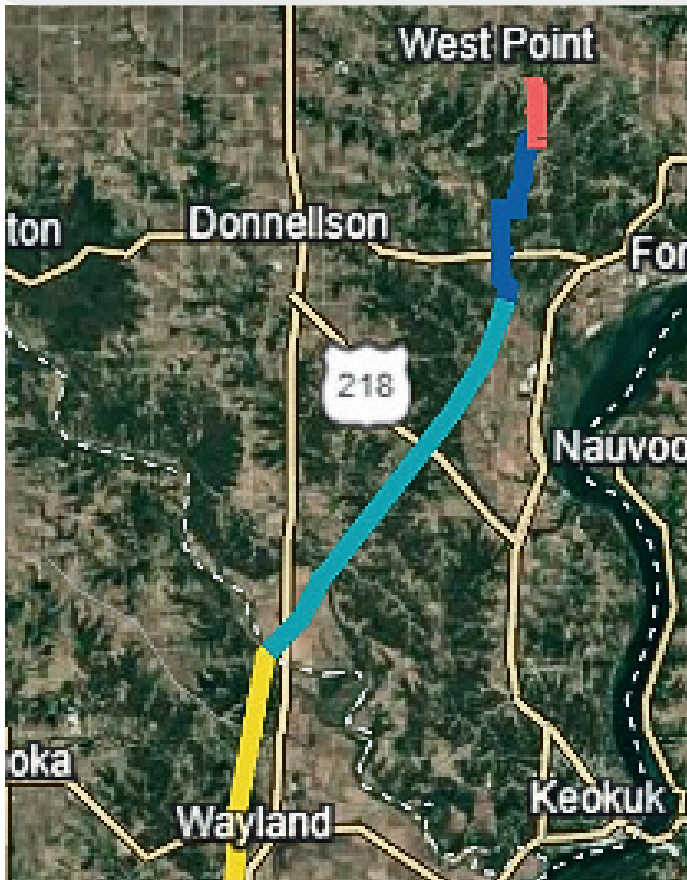
This section of the project includes new construction on approximately six (6) miles of transmission line in Iowa. Easements have been acquired. Land clearing is anticipated to begin October 1, 2025. Line construction will not take place until late 2026 or early 2027.

Red: Existing Northeast Power Line Rebuilds

This section of the project will include an upgrade to an existing 1.7 mile section of line between the Franklin Substation and the Franklin Switch Station near West Point, Iowa.

Teal: Co-location with ITC (IOWA)

This section of the project includes co-location of approximately 12 miles of transmission line with ITC Midwest on their existing right-of-way. Structures will be upgraded to a steel monopole design. Northeast Power obtained new easements on this portion. Construction is anticipated to begin in early 2026.



MISSOURI TO IOWA TRANSMISSION PROJECT

Winchester Substation to Franklin Switch Station



CONCEPTUAL STRUCTURE DESIGNS

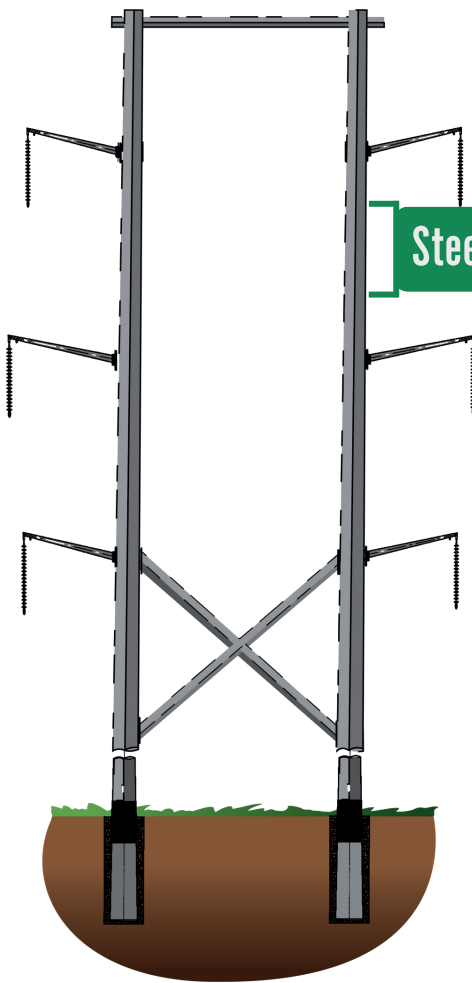
Illustrative sample only—
actual project may use
additional structure types

Foundation

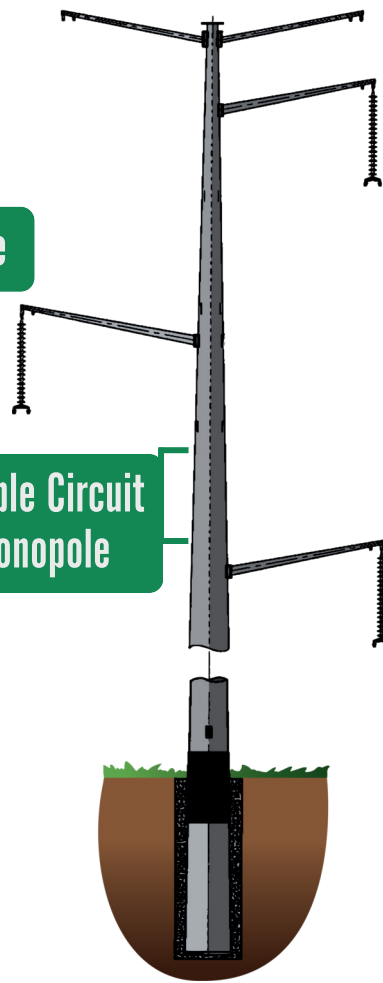
Direct embed with rock or
concrete backfill or drilled
pier foundation may be used.

Structures

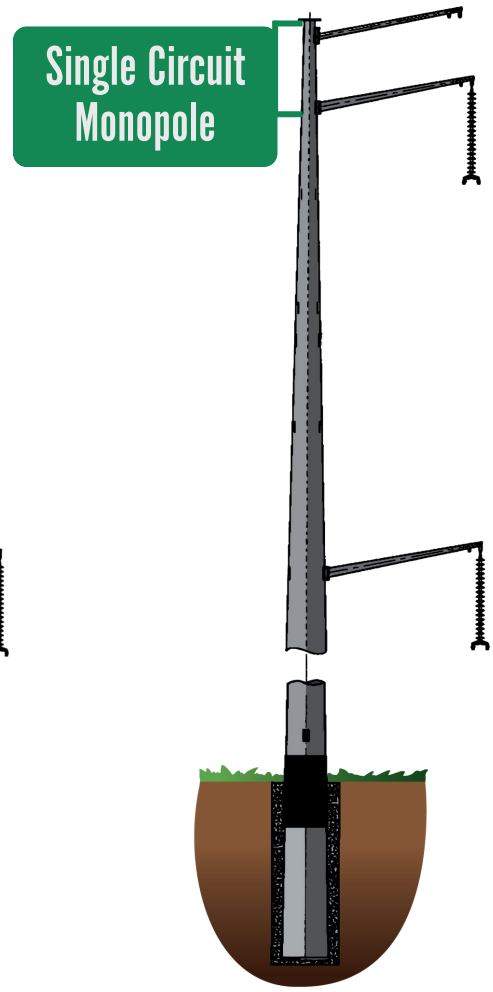
Heights may vary based on
geographical landscape.



Steel H-Structure



Double Circuit
Monopole



Single Circuit
Monopole



REAL ESTATE

Supplemental easements offered on
rebuild portion of the line.



ANTICIPATED CONSTRUCTION TIMELINE

October 2025 - May 2027

PROJECT QUESTIONS?

Travis Herman
Project Manager

EASEMENT QUESTIONS?

Jared Stewart
Right-of-Way and GIS Manager



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