

DELHI TRANSMISSION LINE PROJECT

delhi@wvpa.com
(888) 997-0766



Wabash Valley Power Alliance, a not-for-profit generation and transmission electric cooperative, serves wholesale power needs for 21 electric distribution cooperatives in Indiana and Illinois, including MJM Electric Cooperative (MJM). We're investing in infrastructure enhancements as part of our commitment to meeting your energy needs today and preparing for the future. Wabash Valley Power will build a 69 kV* power line to connect the planned Delhi Substation, near Jerseyville, Illinois, to an existing Ameren transmission line. The power line will be owned and operated by Wabash Valley Power. The construction of the transmission line and substation will improve electric service reliability and help meet the local needs of MJM's members.

*1kV = 1,000 volts

PROJECT BENEFITS



Improved energy reliability
for local homes and
businesses



Support area
economic growth



Enable future regional
expansion

SCHEDULE

Q3 2026

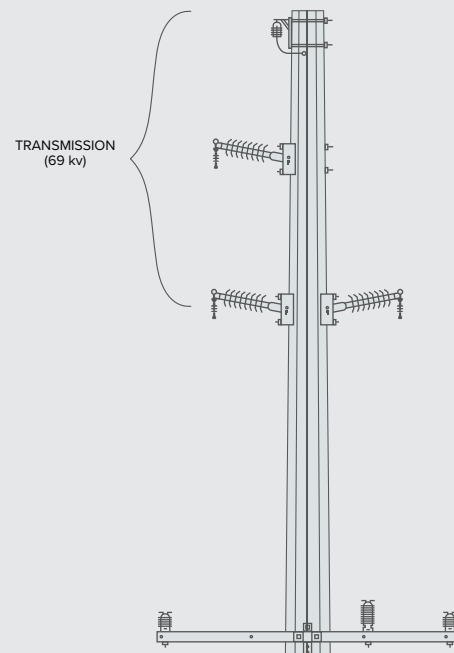
- Engineering & Design
- Easement Acquisition

Q4 2026

- Engineering & Design
- Easement Acquisition
- Material Procurement
- Permitting
- Construction

2027

- Construction
- Project in-service
(Summer)

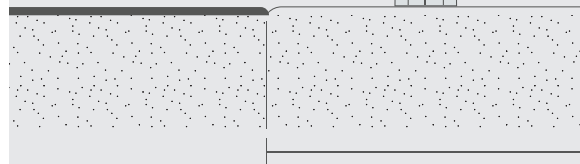


**Typical 69 kV
Steel Monopole
Structures:**

Height:
55 – 75 ft

Span:
200 – 300 ft

EDGE OF EASEMENT

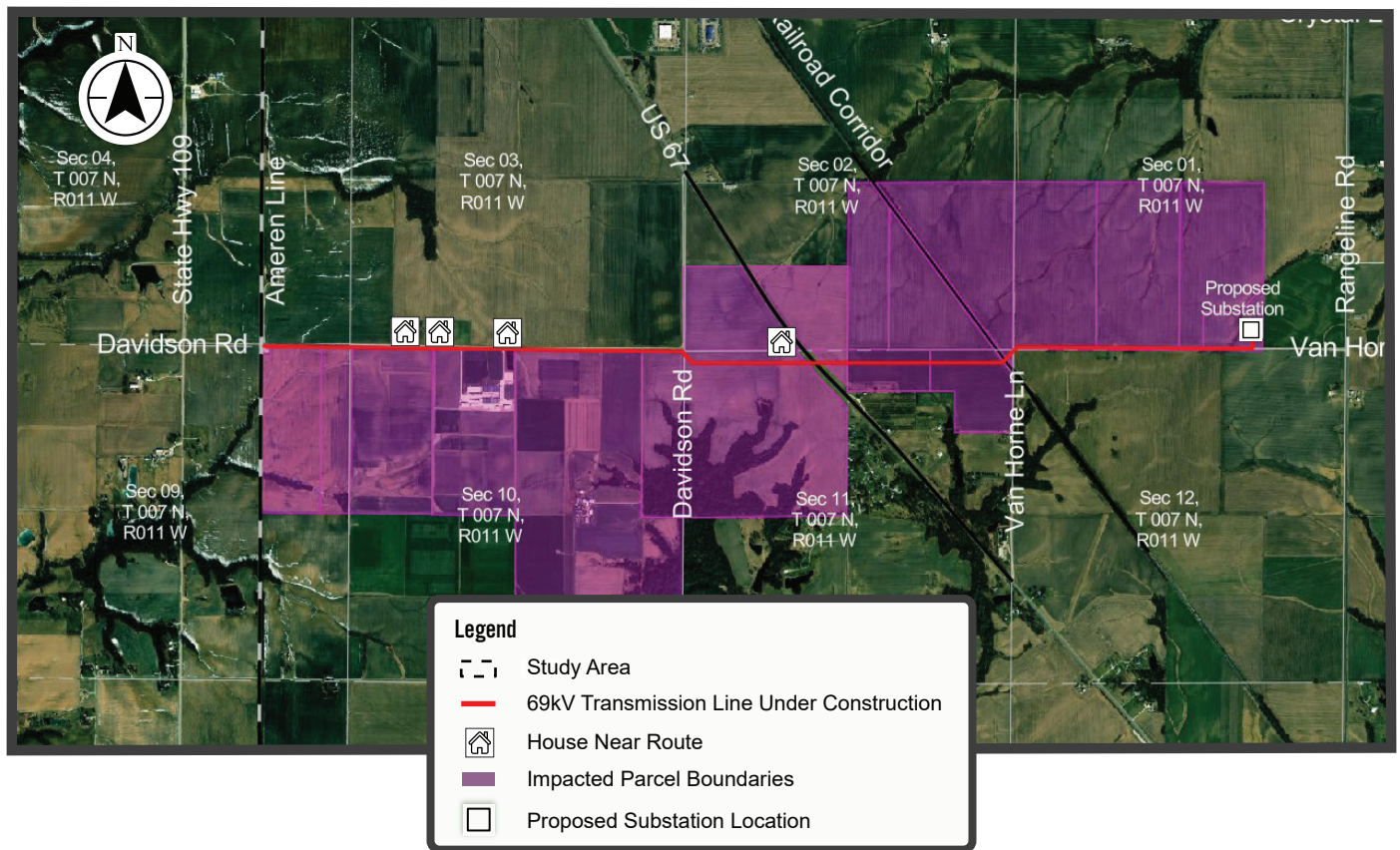


TYPICAL EASEMENT CROSS SECTION*

60-70 FEET

*Vegetation is removed

PROPOSED ROUTE



FREQUENTLY ASKED QUESTIONS

Why is the Delhi Transmission line needed?

This project is necessary to promote grid reliability, relieve congestion to the energy grid, and meet local energy needs. The line also will relieve load congestion at several nearby substations while providing for additional capacity, strengthening reliable service for those in the region.

How are transmission lines built?

Construction primarily takes place during daylight hours, but some work may be completed after dusk. Additionally, our contractors may travel to and from the job site before dawn or after dusk. Affected landowners, who have signed an easement will be contacted in person, by phone and/or in writing at least 24 hours prior to the beginning of construction on their property.

Why this particular route?

Through an exhaustive analysis, this route was chosen because it was the best possible location to get the most cost-efficient utilization of resources and benefit the most members. This route will affect the least landowners and allow for more members to receive the added reliability and voltage this project will bring to the system.

What is the benefit of this project for MJM Electric Cooperative?

This new substation and 69 kV line will provide additional reliability while providing capacity for future load growth. This will improve the amount and quality of energy being distributed in the areas surrounding the substations.

For more information about the project, email delhi@wvpa.com