

# Deeds - Ipava (Lee County) Transmission Line Project

## PROJECT OVERVIEW

ITC Midwest (ITC) is planning to build an electric transmission line that travels through Lee County from the ITC Midwest Deeds Substation southeasterly into Illinois, where the new line will interconnect to a new Ameren-owned 345 kV line which will continue to the Ameren's Ipava Substation. The proposed line travels southeast and then southwest with segments of the project co-located with other existing and proposed lines. Altogether, the line is approximately 15 miles long.

The final route may change and will be determined when easement negotiations with landowners are complete, and the Iowa Utilities Commission grants a franchise for the project. (Please see map of the proposed line route corridor in Lee County on the back.)

### ***Why is this line needed?***

Responding to the needs of the changing energy landscape, the Midcontinent Independent System Operator – MISO – the grid planning organization for our region, has devoted several years of intensive, collaborative effort to develop a Long-Range Transmission Plan – known as LRTP – to build needed high-voltage transmission infrastructure across the region. ITC Midwest was actively involved with this process and advocated for the LRTP projects. One segment of the LRTP portfolio is the proposed Deeds – Ipava project.

**The Deeds – Ipava project will provide numerous benefits and drive value for electric consumers locally and regionally. When completed, this transmission line will:**

- Increase transmission infrastructure to **improve system reliability**
- Enhance grid resilience to better **withstand extreme weather**
- **Expand access to generation resources** for electric consumers by reducing transmission system congestion
- Improve distribution of **lower-cost energy resources**, including renewables

### ***Whose approval is required to build this line?***

The Iowa Utilities Commission grants regulatory approvals, called franchises, to Iowa utilities seeking to build transmission lines in the state. As part of its review process, the IUC reviews many aspects of the project such as the need for the line and the proposed route. The IUC has very clear criteria and a clear process for utilities to follow when requesting a franchise.

### ***What is being done to ensure this line will be safe?***

This line will be designed to meet and even exceed the National Electrical Safety Code (NESC), the nationally-recognized design standard in the United States, as well as the Iowa Electrical Safety Code. Among other things, these codes require construction to meet clearance requirements and withstand extreme weather conditions. As the line owner, ITC Midwest will make sure that the line is clear of trees and other vegetation.

## PROJECT PROFILE

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#### ***What is ITC Midwest doing to minimize impact on landowners and current land uses?***

ITC Midwest seeks to minimize the impact of the line on existing land uses. The company is committed to protecting the environment and will fully compensate landowners for any damages that occur during the construction process.

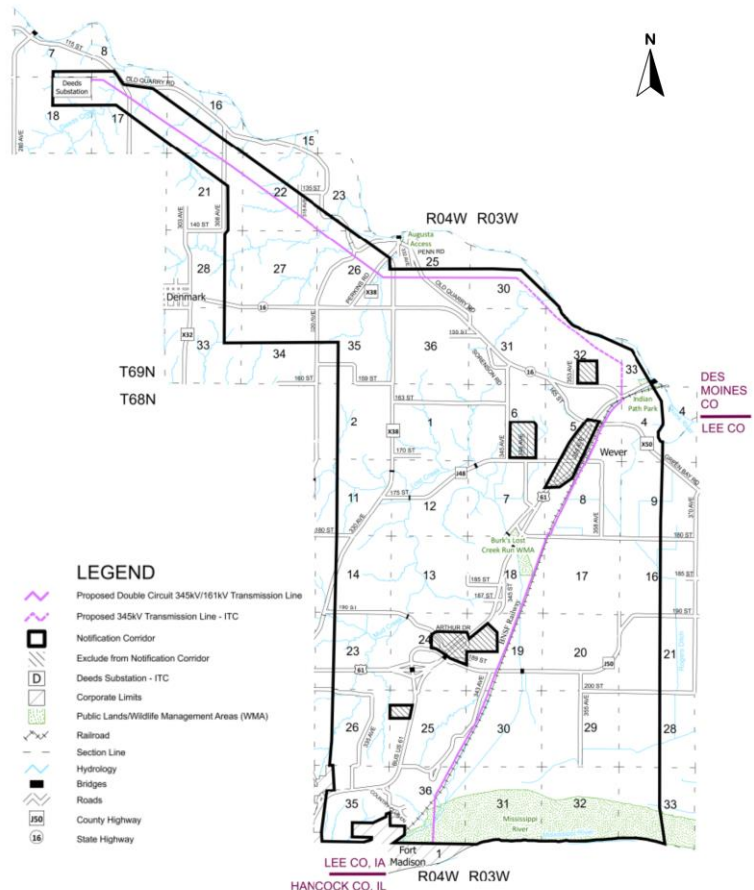
Where possible, this line will be double-circuited with existing transmission lines to mitigate the need for a new transmission corridor across privately owned land. To minimize the footprint of the line, ITC Midwest plans to use steel monopoles.

#### ***How will ITC Midwest work with landowners?***

Under Iowa law, ITC Midwest cannot negotiate for easements until after the Iowa Utilities Commission holds a public information meeting. For this project, the Lee County meeting was held in Fort Madison on May 6, 2025. In the coming weeks, ITC Midwest representatives will begin meeting with affected landowners in the proposed corridor to explain the process and their rights, and ultimately, to begin negotiations to secure voluntary easements.

Landowners are compensated for permitting ITC Midwest to secure an easement on their property. ITC Midwest understands and appreciates the impact that line construction has on landowners and pledges to treat *all* landowners with the utmost respect during this important process.

#### **Deeds – Ipava project proposed line corridor route in Lee County**



Deeds - IPAVA  
Proposed 345kV Electric Transmission Line  
Lee County, IA

Not to Scale  
Date: 2/3/2025  
Drawing No: Notification Corridor  
Page: 1 of 1

## Project Contacts

If you have questions, you can contact ITC using our toll-free customer line at 1-877-482-4829. Once construction begins, Shawn Mathis and Isaac Anderson will be ITC Midwest's project leads.



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