



Illinois Valley Reliability Project

Virtual Open House 3

November 4 – November 17, 2025

We welcome your input during
our Public Engagement!



WELCOME

to the Illinois Valley Reliability Project Virtual Engagement

Thank you for joining us online today! This project is an investment to strengthen the energy system for the communities in Bureau and LaSalle counties.

We need your valuable feedback about the Illinois Valley Reliability Project to develop a route for this new line and energy investment. We look forward to your input in understanding the project area from the community's perspective. The goal of this virtual engagement is to:

- Learn more about the project
- Review project maps
- Provide feedback and input to the project team

A low-angle, upward-looking photograph of a tall, slender tower, possibly a telecommunications or observation tower, against a clear blue sky. The sun is visible in the bottom left corner, creating a bright lens flare. The tower's structure is composed of a central vertical pole with horizontal cross-arms near the top, from which several thin cables or wires hang. The perspective makes the tower appear to converge towards the top of the frame.

Project Overview

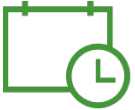
Illinois Valley Reliability Project



- Located in portions of Bureau and LaSalle counties
- Constructing a new, approximately 23-mile, 138-kilovolt transmission line

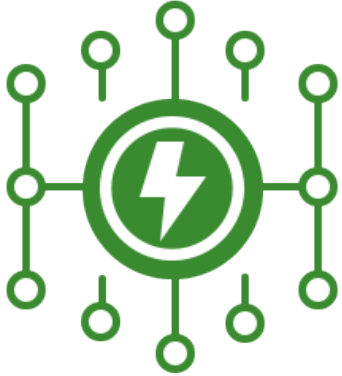


- Upgrades to existing Princeton substation in Princeton
- Building new Lima switching station in Peru
- The new transmission line will connect the Princeton substation to the Lima switching station

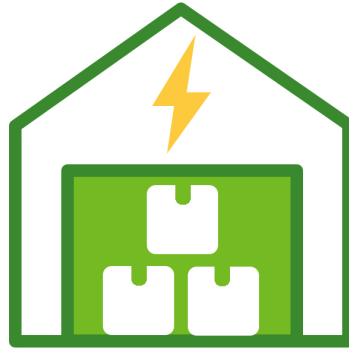


- Project in-service and providing benefits to local communities in late 2029

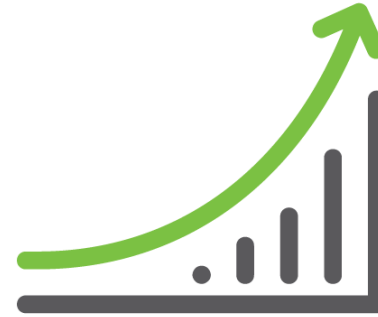
Project Benefits



Improves energy
reliability and
resiliency for local
homes and
businesses



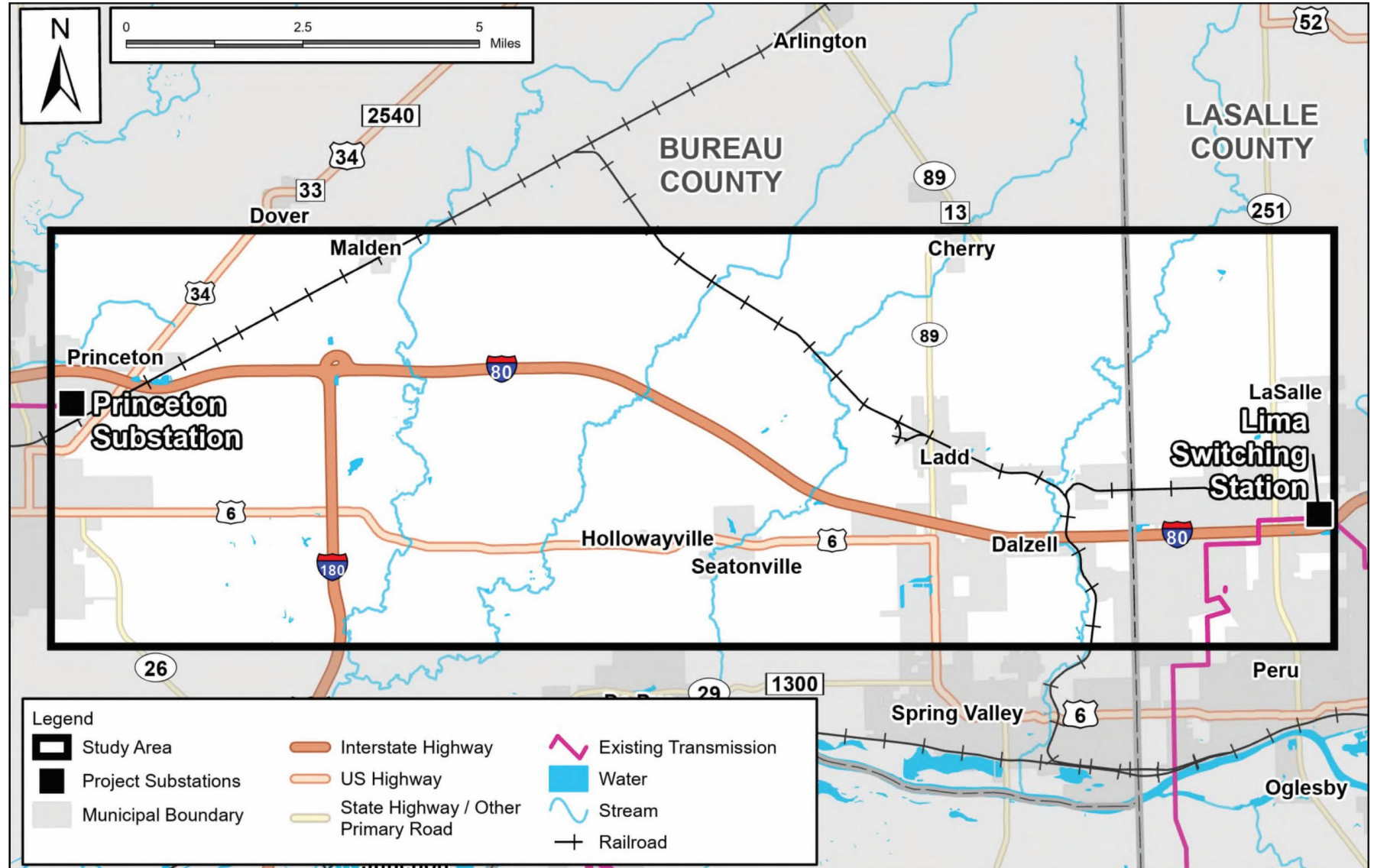
Upgrades existing
infrastructure and
builds a new
switching station



Supports
economic growth

Study Area

Public input is an important part of the transmission line route selection process. You may provide input by entering a comment on the interactive map on the project website, calling the project hotline or emailing the project team. Contact information can be found in this presentation as well as the project website.



Preferred Routes

STEP 1: DEFINE STUDY AREA – COMPLETE

Our team started by using data from publicly available data sources to create our Study Area. We considered existing utility corridors, resource areas, natural environment data and field survey data to develop a Study Area that provides feasible routing opportunities.



STEP 2: DEVELOP ROUTE SEGMENTS – COMPLETE

Next, our team used data collected from our stakeholders and federal, state and local agencies, as well as the four categories of routing criteria – Opportunities, Sensitivities, Technical Guidelines and Statutory Requirements – to develop potential Route Segments.



STEP 3: DEVELOP PRELIMINARY ROUTE ALTERNATIVES – COMPLETE

Using the routing criteria as well as input received from stakeholders and community members during our first round of engagement, our team developed Preliminary Route Alternatives for the project.



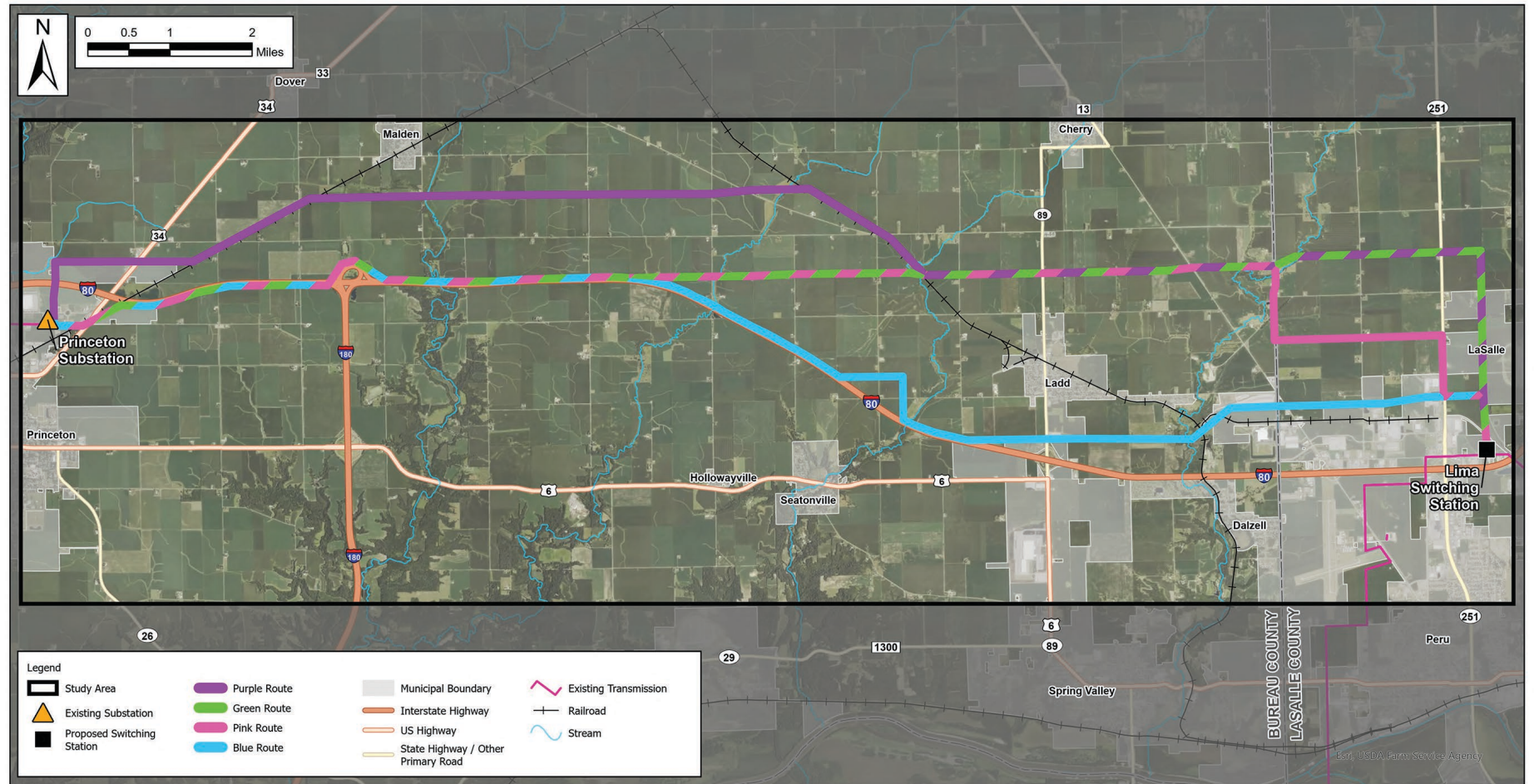
STEP 4: IDENTIFY PREFERRED ROUTES – WE ARE HERE!

Finally, using data and input collected at the second round of open houses, our team has identified Preferred Routes for the project.



Preferred Routes

The map shows Preferred Routes narrowed down from the Preliminary Route Alternatives that were presented to the public at the September 2025 open houses. The next step will be to select one of the remaining routes as a “primary route” and one as an “alternate route” for Ameren to present in the application to the ICC to approve.



Please visit the interactive map on the project website to view the map in more detail.

Anticipated Schedule

2025

- Gather public and agency input
- Routing studies
- Final routes identified

2026

- File routes with ICC
- Certificate of Public Convenience & Necessity (CPCN) decision
- Real estate begins (easement acquisition)

2027

- Environmental surveys and permitting
- Real estate
- Lima switching station completion

2028

- Environmental surveys and permitting
- Line construction

2029

- Line construction
- Princeton substation completion
- Project in service
- Restoration



Routing + Public Involvement

Routing Process & Outreach

Gather and
Review Data
(Ongoing)

Route
Segments
August 2025

Preferred Routes
November 2025

Study
Area

Preliminary Route
Alternatives
September 2025

We are here!

File Routes
with ICC
Early 2026

Routing Criteria

Our goal is to take advantage of Opportunities while understanding and minimizing impacts to Sensitivities and adhering to Technical Guidelines and Statutory Requirements.

Opportunities



Sensitivities



Technical
Guidelines



Statutory
Requirements



Routing Criteria



OPPORTUNITIES

Linear features that are oriented in the direction of the project:

- Field lines
- Property lines
- Section lines
- Roads
- Utility corridors



SENSITIVITIES

Area resources or conditions that may require additional review and consideration:

- Agricultural conflicts
- Airports/VOR
- Cemeteries
- Communication Towers
- Conservation Areas/
Nature Preserves
- Contaminated Areas
- Cultural/Historic
Resources
- Planned Development
(future)
- Floodplains (*more difficult
construction and many times
have sensitive species*)
- Forest/Grassland
- Hospitals
- IL DNR Resource Lands
- IL DNR State Parks
- Levees/Dams
- Mines/Quarries
- Pipelines*
- Railroads*
- Recreation/Tourism
- Religious Facilities
- Residences (*especially
large clusters of homes*)
- Scenic Roads
- Schools/Daycares
- Sensitive Crops
- Sensitive Species
- Streams/Wetlands
- Wells

**Linear features with additional precautions and studies needed*

Public Engagement



Public Open Houses – In Person and Virtual

- August, September and November 2025



Individual Landowner and Stakeholder Discussions



Online Engagement

- Comment map
- Project website
- Hotline and email



Email and Direct Mail

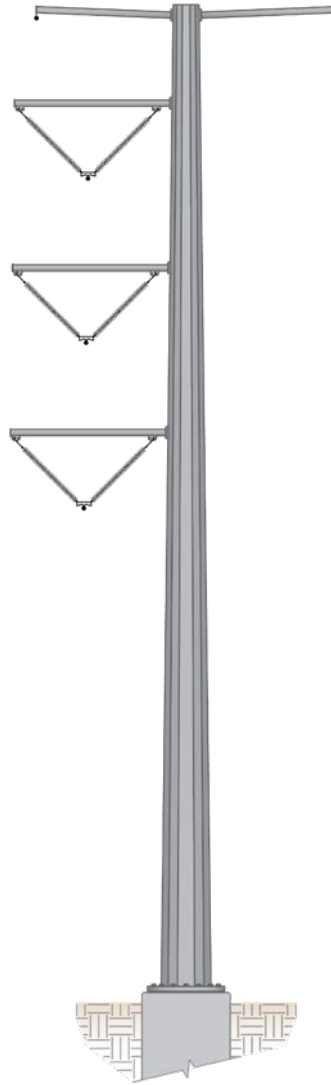
Construction



Structures

Benefits of galvanized steel monopoles

- Galvanized layer protects steel from corrosion
- Higher clearances compatible with agricultural activities



Typical 138-kV Steel Monopole Structures*

- Height: 80-120 ft.
- Span: 700-800 ft.
- Structures/mile: 7-8
- Conductor clearance: 25 ft. (minimum)
- Single steel monopole, self-supporting
- Typical easement width: 150 ft.

**Note: This graphic is not to scale. The number of arms on a typical structure and the sizing of the structure may vary depending on the final route. 138-kV with the potential of a future 345-kV circuit*

Construction Process

- The transmission line will be built in intermittent phases and will not be constant on landowners' property during the construction period.
- There will be six major stages of construction.
- We will provide more information before construction begins.



Survey structure locations, soil borings and vegetation



Drill hole and pour foundation



Assemble structure on the ground



Lift and place structure on foundation



String wires



Restore easement and energize line

A low-angle photograph of a tall, dark utility pole extending from the bottom right towards the top center of the frame. The pole is surrounded by several thin, vertical wires. The background is a clear, bright blue sky with a prominent sun flare in the bottom left corner, creating a lens flare effect. A solid green horizontal bar is positioned across the middle of the image, containing the text "Vegetation Management" in white.

Vegetation Management

Vegetation Management

- Safety and reliability are the driving factors behind managing trees and other forms of vegetation around our transmission lines. Trees and other vegetation can damage the line and hinder our ability to deliver electric services safely and reliably. They can make the job of storm restoration more difficult, extend restoration times, and pose additional hazards to line crews.
- To protect the public and reduce the risk of extended power outages, Ameren has a vegetation management program designed to ensure proper clearances around the lines as required by federal and state agencies. The program reduces the potential for damage and allows access for crews to maintain and repair transmission equipment.



VEGETATION MANAGEMENT MAY INCLUDE:



BRUSH MOWING AND/OR REMOVAL



MANUAL AND AERIAL TRIMMING



CONTROL OF INCOMPATIBLE VEGETATION

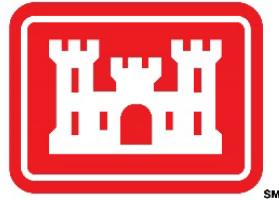


APPLICATION OF ENVIRONMENTALLY-SAFE HERBICIDES



Environmental & Agency Coordination

Agency and Municipal Coordination





Real Estate

Real Estate

An easement is an interest or right to use the land of another for a specific purpose. Ameren will be seeking to obtain easements from affected landowners for the construction, operation and maintenance of the electric transmission line. The typical easement width for the new structures is 150 feet.

EASEMENT ACQUISITION PROCESS FOR THE TRANSMISSION LINE

Ameren's real estate team will have several land agents assisting landowners during the entire real estate process. Discussions with landowners will include topics such as:

- LAND SURVEYS AND STUDIES
- ACCESS ROADS
- STRUCTURES/LINE DESIGN
- RIGHT-OF-WAY CLEARING
- COMPENSATION
- PROPERTY RESTORATION

Online Comment Map



We want to hear from you...

Please click on the link below to be directed to the Interactive Project Map. Your input is very important. You can zoom into any property or use the address search feature and then drop a pin to add your comments.



Ameren.com/IllinoisValley



Please Contact Us



info@AmerenIllinoisValley.com



Toll-free 833.478.7733



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Thank You