

# Autumn Leaf

substation and transmission line project



**EAST KENTUCKY  
POWER COOPERATIVE**

A Touchstone Energy Cooperative 



## About Our Open House

Local property owners are encouraged to attend our Open House to help us gather information.

The Open House is a key way we keep property owners involved and informed every step of the way when building a transmission line.

Thank you for your cooperation as we work together.

## About This Project

### **About the Autumn Leaf substation and transmission line project.**

This is a project to construct a new distribution substation and approximately 3.9 miles of new 69-kilovolt electric transmission line. East Kentucky Power Cooperative (EKPC) plans to purchase 100 feet of right-of-way for the transmission line.

### **Why does EKPC need to build this particular line?**

This project will help to maintain reliable electric service for Salt River Electric Cooperative members by preventing overloading of electric grid infrastructure.

### **What approvals must be secured for this project?**

The Rural Utilities Service, an agency that administers the U.S. Department of Agriculture's Rural Development Programs (USDA Rural Development), must ensure that EKPC meets appropriate environmental obligations including compliance with the National Environmental Policy Act, the National Historic Preservation Act and the Endangered Species Act.



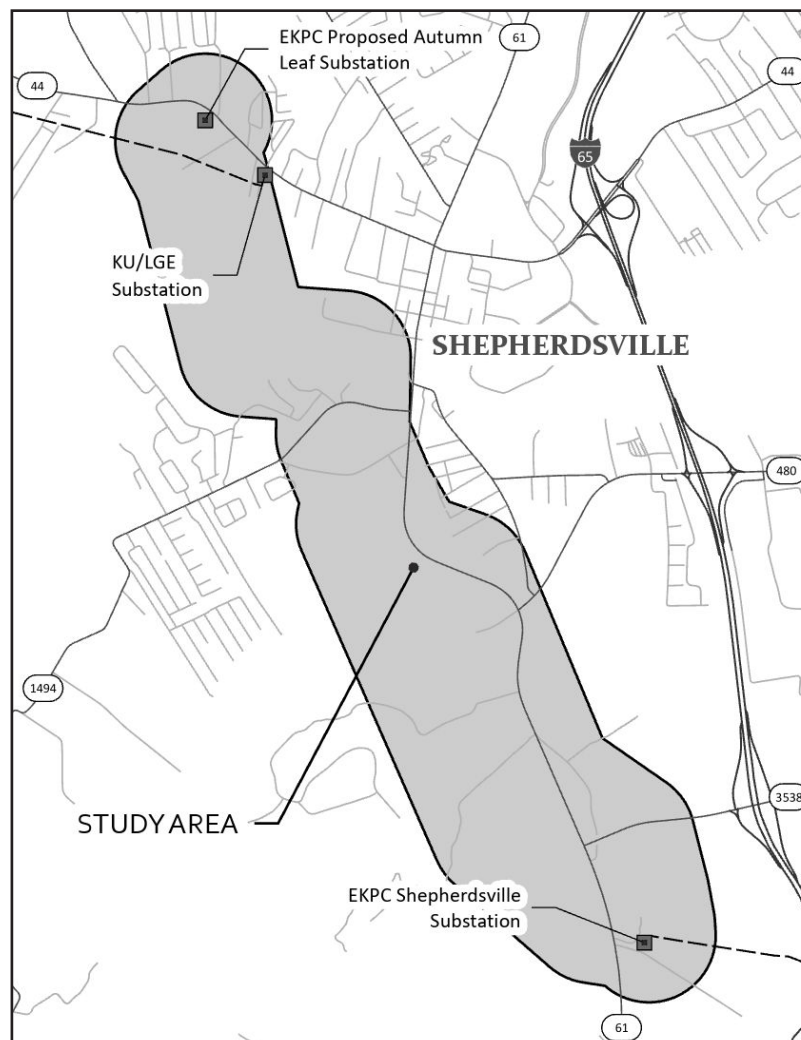


## Line Location

### Where will the line be located?

East Kentucky Power Cooperative (EKPC) plans to construct a new 69-kV transmission line and distribution substation in Bullitt County.

EKPC plans to construct the line within the study area displayed in the map below. From EKPC's existing Shepherdsville Substation, located on Mary Foster Road near KY 61 (Preston Highway), the transmission line will extend north to the new Autumn Leaf Substation, to be constructed on the south side of KY 44 (West Fourth Street).

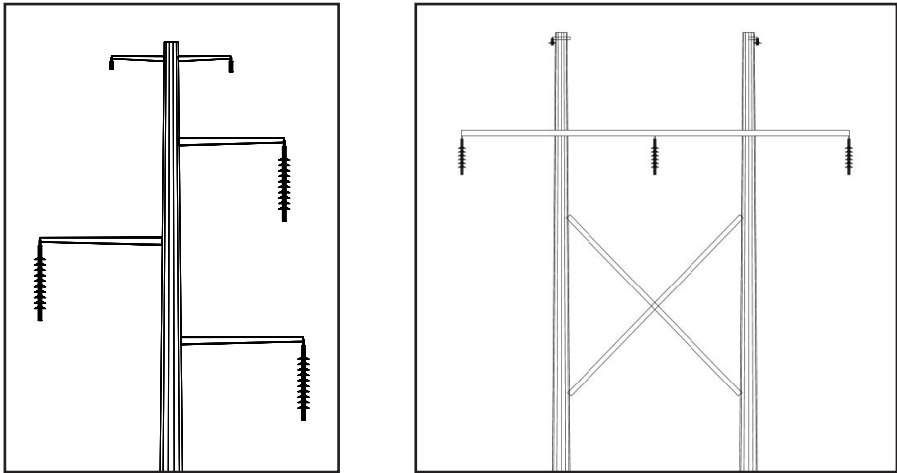




## Line Appearance

**What will the line look like?**

This project will use a mix of single- and double-pole construction. Below are drawings of the typical structures that will be used for the project. EKPC plans to use galvanized steel poles for this project.



## Project Schedule

Open House conducted	Feb. 22, 2024
Corridor mapping/surveying	Completed January 2024
Centerline established	March 2024
Property owners notified	February to May 2024
Right-of-way negotiations	March to August 2024
Design activity	March to July 2024
Structure stakeout	October 2024 – November 2024
Construction	November 2024 to May 2025







## About Us

Winchester-based East Kentucky Power Cooperative is a not-for-profit electric utility that generates and transmits energy to 16 Touchstone Energy Cooperatives across the state. These cooperatives distribute the energy to more than 1.1 million people in Kentucky. Together, we work to improve the quality of life of those we serve.



### What a cooperative is

A cooperative is a not-for-profit business that is owned and democratically governed by its members. A co-op exists solely to serve its members.

### What “not-for-profit” means

A not-for-profit cooperative is in business for the public good rather than for the financial benefit of an individual owner or stockholders.

### Why we build power lines

Power lines are built to keep pace with growth in Kentucky. Power lines transport electricity like roads carry traffic. If there is too much traffic on a power line, though, the line overloads and people lose power. We build lines to avoid that problem.

### Why we can’t bury lines

While burying lines is more pleasing to the eye and protects them from ice and weather, the cost of burying lines is prohibitive. Line repairs are also extremely difficult and time consuming. It can cost as much as 10 times more to construct underground transmission lines.



**The process we use to build lines**

After the Open House, we'll finalize a centerline for the power line. Affected property owners will be notified. If your property is affected, we will seek permission to conduct a survey to confirm the centerline. Negotiations then begin on a payment to affected landowners for the right to run the line across their land. Our goal is always to minimize costs and the impact upon you and your community.

**How we choose line routes**

We use an objective methodology and computer model developed to strike a balance between a number of factors, including community impacts, geography, environmental impacts and costs. The factors considered in the model were developed with public input and we are able to incorporate public input as we refine the route location.

**About rights of way**

If your property is crossed by this project, EKPC will seek to purchase an easement that allows the cooperative to locate its poles and wires on your property, and to enter the property as needed for maintenance. The property owner will continue to own and use the property. The easement allows EKPC to clear and control trees within the right-of-way, as well as other trees that could interfere with transmission lines, and prevents structures from being constructed in the right-of-way.

**How we value property**

We conduct a market analysis of the area based on recent property sales and assess the impact the line would have on any particular property.

**How we work with property owners**

Our professionals will work with you respectfully, and we will work closely with each property owner who is affected by any phase of the construction. It is our goal to make sure that property owners are well-informed about the project and have ample opportunity to discuss it with us.

**What about environmental impacts?**

Our biologists do extensive work prior to project construction in order to assess the environmental impact. The biologists work to ensure EKPC minimizes and avoids impacting endangered plants and animals during line construction.

**How property owners and local communities provide input**

The input of the community and affected property owners is of primary concern. We host open houses to share and gather information, and we strive to keep property owners and others fully informed about construction projects. Pursuant to Section 106 of the National Historic Preservation Act of 1966, East Kentucky Power Cooperative, on behalf of USDA Rural Utilities Service, is seeking to identify persons who are interested in participating in the process for evaluating the potential effects of this proposed project on historic properties located in the project area that are listed or eligible for listing in the National Register of Historic Places. If you have a legal or economic relation to properties that will be affected by the proposed project, or if you have a demonstrable interest in the historic built and/or archaeological environment in the project area, you are invited to participate as a consulting party in the Section 106 review process. If you believe you meet these criteria and you wish to participate as a consulting party, please send a letter with your contact information and a statement of your specific interest in the historic properties review process, to Josh Young at [josh.young@ekpc.coop](mailto:josh.young@ekpc.coop) or at East Kentucky Power Cooperative, 4775 Lexington Road, Winchester, KY 40391.





## About Our System

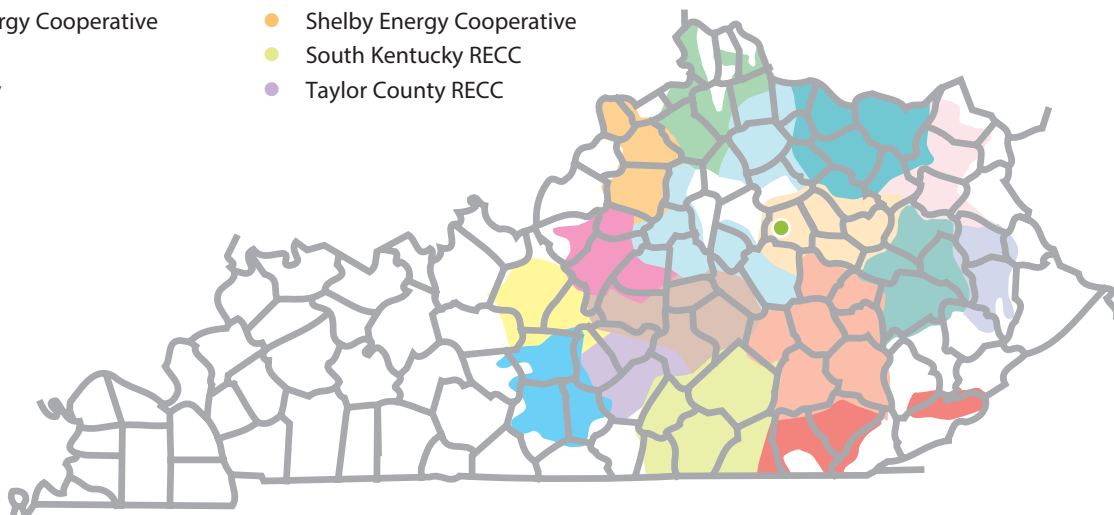
### East Kentucky Power Cooperative Service area

EKPC is a not-for-profit generation and transmission utility with headquarters in Winchester. EKPC generates electric power and transports it to 16 locally-owned cooperatives that distribute it to homes, farms, businesses and industries, serving 1.1 million people in 89 Kentucky counties. Together, EKPC and its owner-member cooperatives are known as Kentucky's Touchstone Energy Cooperatives.

EKPC's 16 owner-member cooperatives include:

- |                                    |                                   |
|------------------------------------|-----------------------------------|
| ● Big Sandy RECC                   | ● Jackson Energy Cooperative      |
| ● Blue Grass Energy Cooperative    | ● Licking Valley RECC             |
| ● Clark Energy Cooperative         | ● Nolin RECC                      |
| ● Cumberland Valley Electric       | ● Owen Electric Cooperative       |
| ● Farmers RECC                     | ● Salt River Electric Cooperative |
| ● Fleming-Mason Energy Cooperative | ● Shelby Energy Cooperative       |
| ● Grayson RECC                     | ● South Kentucky RECC             |
| ● Inter-County Energy              | ● Taylor County RECC              |

● EKPC headquarters





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