RIKY Transmission Project

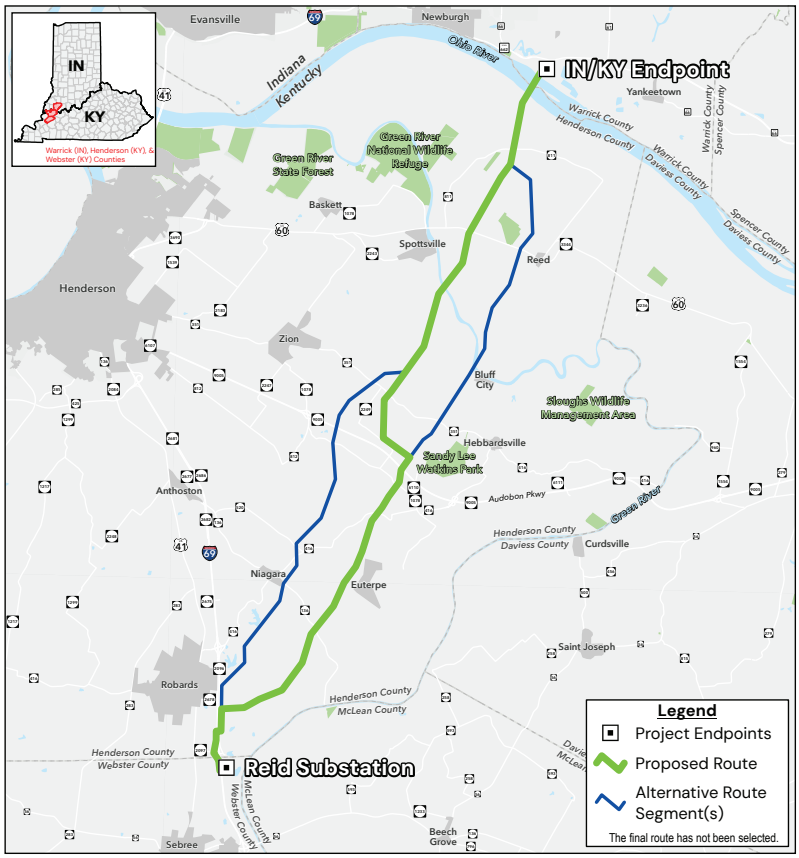
Strengthening the Local Electric Grid

About RIKY

- A public transmission line project being developed by Republic Transmission in collaboration with Big Rivers Electric Corporation
- A roughly 25-mile* 345 kV transmission line in Henderson County, KY, connecting the Reid Substation in Webster County, KY, and the Indiana border in Warrick County, IN
- A defined need by the Midcontinent Independent System Operator (MISO) to improve critical infrastructure in western Kentucky

** Route length dependent on final routing*

Project Route Map



RIKY Is:

- A public utility project that improves connectivity between Kentucky and the established Midwest electric grid
- Compatible with agricultural practices
- Needed for reliability and congestion relief
- Good for the local/regional economy

RIKY Is Not:

- A tie-line for a generation project (solar, wind, etc.)
- Connected to any specific new development or load
- A project that can be relocated — it is located where grid reinforcement is needed most

Republic Transmission
an LS Power Grid Company

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Big Rivers
ELECTRIC CORPORATION

RIKY

Why is RIKY Needed?

EFFICIENT FLOW OF ELECTRICITY

"The Southern Indiana/Western Kentucky 345 kV project resolves constraints in the region and enhances West-East transfer capacity across the central region."

— MTEP24 Preview
October 2024
MISO

STRENGTHENS THE SYSTEM

"RIKY is an important investment that will help ensure our region remains well positioned to meet ongoing electric needs."

— Don Gulley
President & CEO
Big Rivers Electric Corporation

SUPPORTS LOCAL INDUSTRY

"The infrastructure decisions made in Western Kentucky today will help determine whether businesses like Pratt Industries can continue operating and investing here tomorrow."

— Nicholas Rozanski
PM 18 General Manager
Pratt Industries

Protecting Land and Livelihoods

Routing and easement planning focus on minimizing impacts to residential dwellings, agricultural operations, community facilities and environmentally sensitive areas.



Community-Focused Approach

The project team will engage stakeholders and landowners, explaining the process and gathering feedback before major decisions are finalized.



Project Timeline

2022–2025 — MISO Planning and Selection Process

2026–2028 — Stakeholder Engagement, Permitting and Real Estate Work

2028 — Anticipated Start of Construction

2030 — Anticipated Energization

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