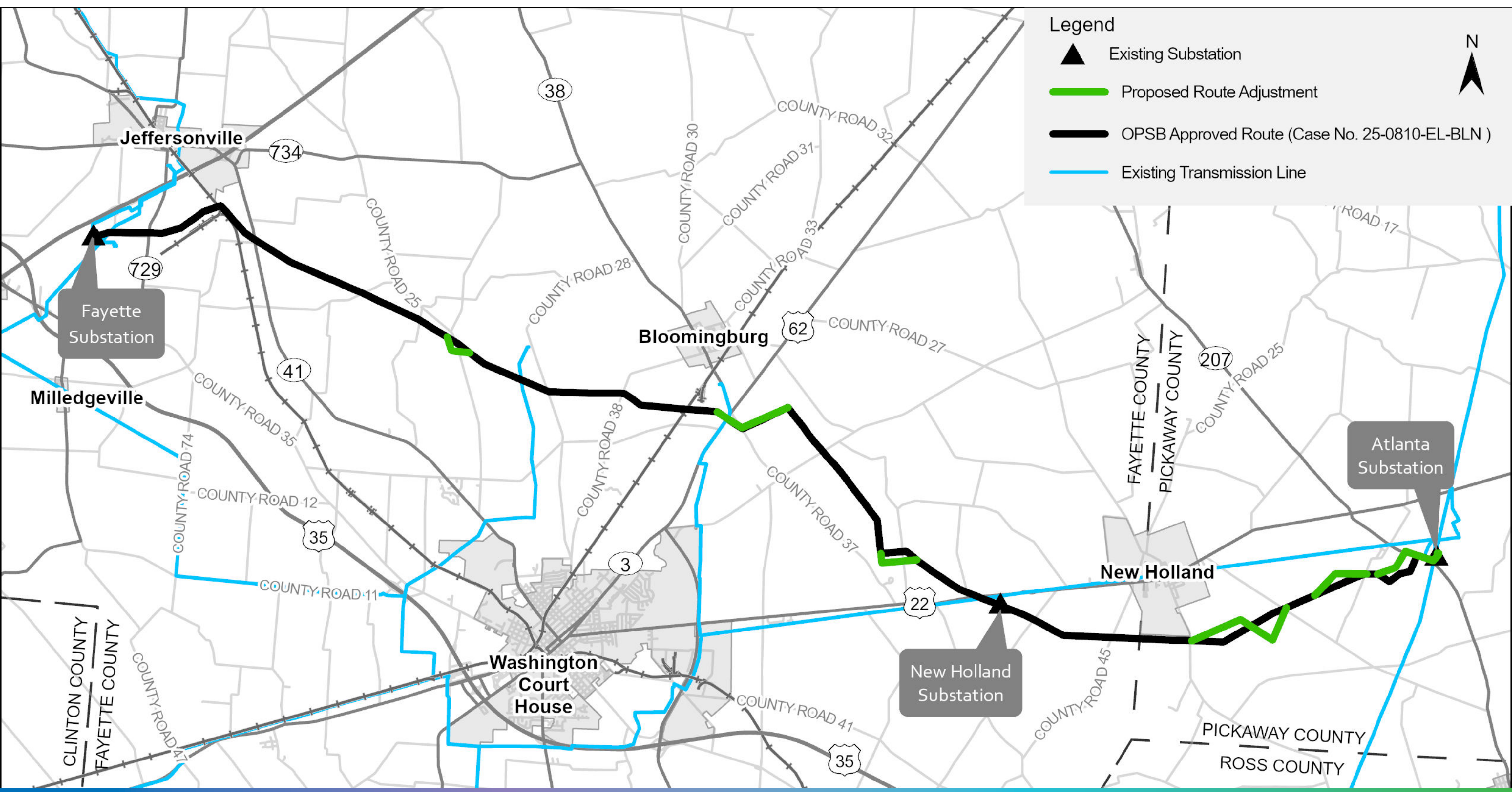


Atlanta - Fayette 345 kV Transmission Line Overview

This project is part of the necessary upgrades to support the increased capacity requirements driven by load growth from large customer projects in the area. The project involves building approximately 25 miles of new double circuit 345 kV transmission line.



Why

AES Ohio is investing in network enhancements driven by large customer projects in the area. The latest load requests necessitate significant additional transmission support by 2031. These network enhancements will both serve that new load and provide increased capacity, flexibility, and resiliency to the entire southeast region of the AES Ohio service territory.

AES Ohio is proposing the construction of a new double circuit 345 kV line connecting the Fayette substation in Jeffersonville, Ohio to the AES Ohio Atlanta substation in Atlanta, Ohio. This new double circuit Atlanta-Fayette 345 kV transmission line will introduce an additional source into the Jeffersonville area. Additionally, these facilities will facilitate operational flexibility for preventative maintenance on other transmission lines and transmission substation equipment in the region.

What

The project includes:

- Building a new 345 kV transmission line between Atlanta and Fayette Substations
- Expanding the existing Fayette Transmission Substation (associated project*)
- Expanding the existing Atlanta Transmission Substation (associated project*)

*Associated projects have separate Ohio Power Siting Board (OPSB) filings and project websites.