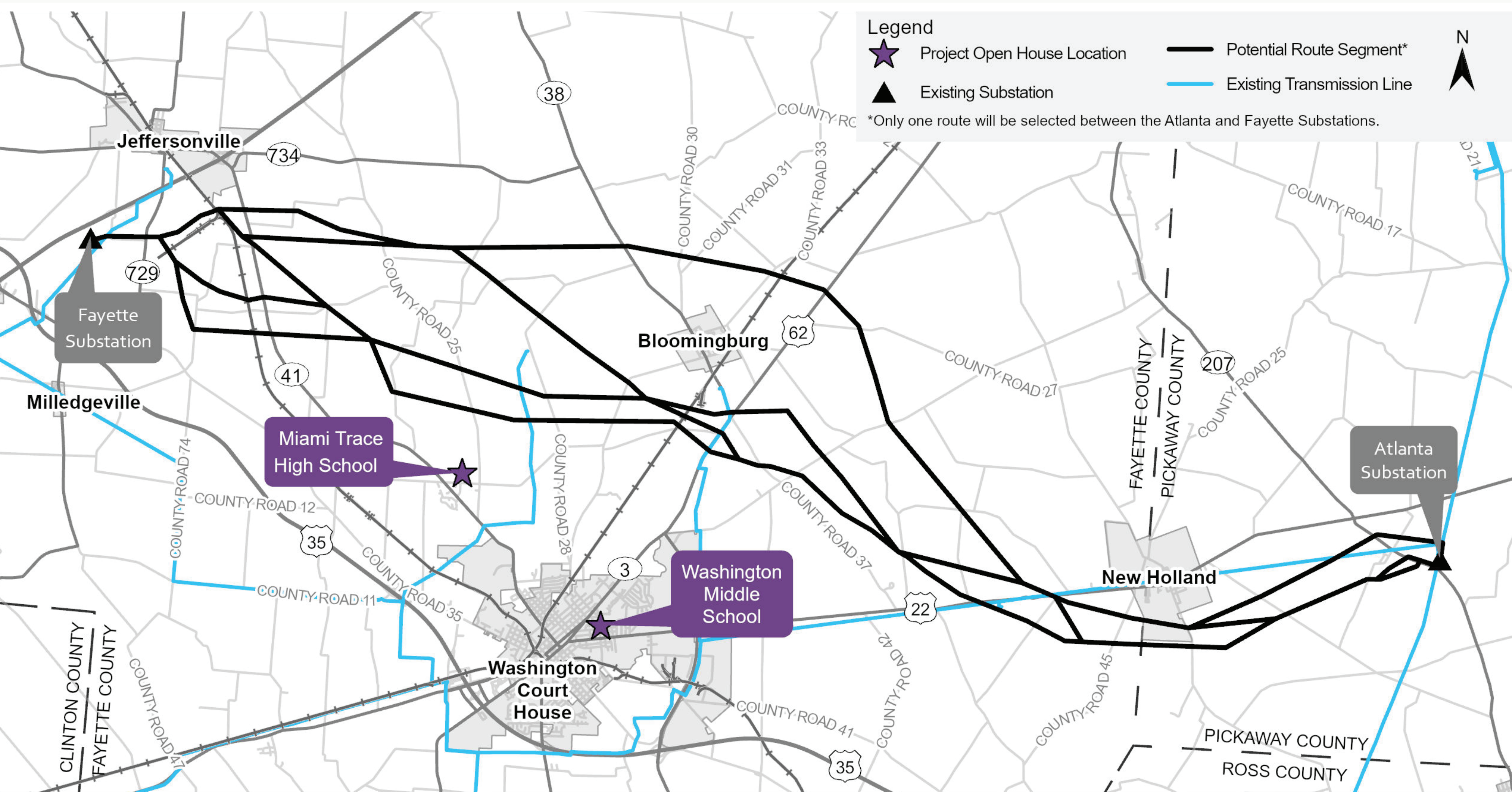


Atlanta - Fayette 345kV Transmission Line Overview

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



Why

AES Ohio is dedicated to accommodating the load growth near the Fayette Substation in the Jeffersonville area. The latest load requests necessitate significant additional transmission support by 2031. These network enhancements will not only serve the new load but also provide increased capacity, flexibility, and redundancy for Pickaway and Fayette Counties and its communities.

We propose establishing a new double circuit 345kV line connecting the Fayette substation in Jeffersonville, Ohio, to the AES Ohio Atlanta substation in Atlanta, Ohio. This new double circuit Atlanta-Fayette 345kV 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 double circuit 345kV 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.