Scheduled work the first three weekends in March addresses energy needs for decades to come.

Project Overview

Duke Energy is planning a 4-mile rebuild of a 345-kilovolt (kV) transmission line that will be as complex as pulling a train in the air over a major Tristate highway and the Ohio River. The safety planning around the associated helicopter work will result in 45-minute rolling roadblocks where traffic is slowed to 10 miles per hour on both north and south arteries of I-275 in Ohio, Kentucky and Indiana. The work is scheduled the first three weekends in March – mostly between 8 a.m. and 5 p.m. – allowing windows for traffic to return to normal speeds between the 45-minute windows. The weekend of March 27-28 will be used as a backup period should any work be delayed by events such as weather conditions.

The starting point for the rolling roadblock on I-275 South will be at the I-74 exit ramp in Cleves, Ohio.

The following I-275 ramps will be closed during the scheduled work windows:

- Belleview Drive entering I-275 South (Indiana)
- Kilby Road entering I-275 South (Ohio)
- Route 8 (Bullitsburg Church Road) entering I-275 North (Kentucky)
- Highway 212 (Terminal Dr) entering I-275 North (Kentucky)
- Highway 237 (N Bend Rd) entering I-275 North (Kentucky)

About Transmission Lines

Transmission lines are the high-powered electric lines that carry energy over long distances between generating stations and substations, where energy is converted to lower levels to serve homes, schools, hospitals and businesses. Duke Energy is conducting this work to maintain the electric system to be in compliance with federal standards. The work involves a 345-kV transmission line crossing from the Miami Fort Substation in Hamilton County, Ohio to the Tanners Creek Substation in Lawrenceburg, Indiana. Work on a transmission line of this weight and complexity is relatively rare in Ohio and Kentucky. Typical electric transmission projects in Ohio and Kentucky are 69-kV or 138-kV.

Duke Energy Contact

For more background on this project, check the Duke Energy Transmission webpage at duke-energy.com/Miami-Fort.
On I-275 North, the starting point for the rolling roadblock will be at the exit ramp off Mineola Pike in Erlanger, KY.

The helicopter work must be conducted during daylight hours for safety reasons. The work involves replacing approximately 4 miles of high voltage 345-kV transmission line that crosses the Ohio River between Hamilton County, Ohio and Dearborn County, Indiana. The rebuilt transmission line and modernized equipment will provide added capacity to serve the area’s growing energy needs.

Using helicopters for the project improves safety for the public and for construction workers, as well as cuts time and cost – with savings coming from shorter work schedules as well as restoration involving property disturbances.