

Twin Branch – Kenzie Creek

Transmission Line Rebuild Project



Indiana Michigan Power (I&M) is upgrading the electric transmission grid in St. Joseph County in northern Indiana and Cass County in southern Michigan. The Twin Branch – Kenzie Creek Transmission Line Rebuild project upgrades the transmission infrastructure to provide a reliable flow of electricity to its customers. The approximately \$15 million project will update an aging infrastructure, reducing the risk of extended power outages in the region.



WHAT

- Project components include:
- Rebuilding approximately 7 miles of 138-kilovolt (kV) transmission line
 - Rebuilding within existing right-of-way
 - Replacing lattice towers with tubular steel pole structures



WHY

The infrastructure in the area has reached an age where it needs to be replaced to better serve area customers. Constructed in the 1920s, upgrading the line provides capacity and reinforces the stability. Improvements also reduce power outages and speed recovery of service when outages do occur.



WHERE

The transmission line connects the Twin Branch substation in St. Joseph County, Indiana and Kenzie Creek substation in Cass County, Michigan. The existing utility corridor is used for a majority of the rebuilt portion of the line.

Typical Structures



I&M will replace aging lattice towers with steel monopole structures ranging between 85 and 150-feet in height. The structures will be placed in the center of a 100-foot wide right-of-way corridor.

I&M is committed to carefully balancing the energy needs of residential and business customers while protecting the environment and natural beauty of the region.

*Exact structure, height and right-of-way may vary

Contact

**I&M values your input about the project.
Please send comments and questions to:**

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