

## Hoosier Energy Transformer Move Fact Sheet

### What is happening

- Hoosier Energy is locating a new, backup transformer at the Bloomington Transmission Substation, located in Monroe County on the west side of S.R. 37 about four miles north of the College Avenue exit.
- The move necessitates moving the transformer along S.R. 37 and will interrupt traffic flow on Thursday, May 19 and Friday, May 20.
- The heaviest impact to traffic is expected to be Thursday, May 19 from 10:30 a.m. to 2 p.m.

### Traveler advisory information

- The transformer will be moved from a rail site in Martinsville to the substation location by road.
- The permitted timeframe begins at 9 a.m. on Thursday, May 19. While the start time can vary, impact to traffic on S.R. 37 is expected to begin around 10:30 a.m.
- The route is approximately 13 miles on southbound S.R. 37.
- The transformer will occupy all southbound lanes during the move.
- The move takes about 3 1/2 hours.
- During the move, Indiana State Police will direct traffic.
- When the move begins and the transformer enters S.R. 37 at S.R. 44, there will be a brief period when potentially all lanes of S.R. 37 will be blocked as the trailer pulls onto the highway and is aligned with the southbound lanes. This process may take 15 minutes. Once the trailer is in place, the northbound lanes will be released.
- Motorists will see push and pull semi-tractors moving the trailer, which is expected to take up both lanes on the highway. The transformer is more than 16 feet tall, 13 feet wide, 28 feet long and weighs more than 200 tons.
- With the transformer is loaded, the total weight of the trailer is more than 600,000 pounds. The trailer carrying the transformer will travel at 10 miles per hour or less.
- Due to the size of the load, there is physically no alternative route from Martinsville to Bloomington other than S.R. 37. This is due mainly to bridge loading, overhead clearance and road gradients.
- When the transformer reaches the Sylvan Lane area, it will be placed in the median where it will be loaded onto a smaller trailer.

- On Friday, May 20, between approximately 9 a.m. and 10 a.m., a second move will take place to get the unit to the substation. That move is expected to take from 30 minutes depending upon traffic and the difficulty in making the turn from S.R. 37 to the south entrance of Crossover Road.
- Traffic delays on southbound S.R. 37 are expected at this time.
- Edwards Moving & Rigging is the company responsible for the transformer move and is working with the Indiana Department of Transportation and law enforcement agencies for permits.

### **Alternative routing**

- Motorists traveling from the Indianapolis area to Bloomington are advised to use S.R. 67 to S.R. 46 as an alternative route.
- Another option is to exit S.R. 37 south of Martinsville onto Old State Road 37 south to Bloomington.
- S.R. 135 is closed south of Morgantown.

### **About the transformer**

- A transformer is a device used to raise or lower voltage in power transmission systems.
- The 345-kilovolt to 230-kilovolt transformer is essential for reliable power delivery in the bulk electric system in central Indiana.
- The transformer weighs 406,700 pounds; is 16 feet, 10 inches high; 13 feet, 3 inches wide and 28 feet, 5 inches long.
- Hoosier Energy is a generation and transmission cooperative (G&T) with headquarters in Bloomington, Indiana. The G&T provides electric power and services to 18 electric distribution cooperatives in southern and central Indiana and southeastern Illinois. Hoosier Energy operates four power plants, several renewable energy facilities, and a 1,700-mile transmission network. See [hepn.com](http://hepn.com) for more information.