



Electricity
Transmission
Competition
Coalition

MISO's First Competitive Transmission Project Completion: Duff to Coleman Project
Project Completed Under MISO's Original Cost Estimate and Six Months Ahead of Schedule

Overview:

On June 11, 2020, the Midcontinent Independent System Operator (MISO) announced the completion of the first competitive transmission project in its operating footprint, the Duff to Coleman Project.

The winning bid for the project included binding cost containment provisions, a return on equity cap, an equity percentage cap, and a schedule guarantee.

Line Specifications:

- 31-mile, 345 kV line spanning the border between southern Indiana and northern Kentucky

Competitive Process:

The June 11, 2020, press release distributed by the Midcontinent Independent System Operator (MISO) states:

"The culmination of this project and its transition into operations ahead of schedule and within our cost commitments demonstrates the benefits that can be realized by consumers through FERC Order 1000 competitive transmission processes," said Paul Thessen, President of LS Power. "We appreciate the efforts of MISO, project participants Hoosier Energy and Big Rivers, and interconnecting transmission owner, Vectren, to make this project a success."

"MISO selected Republic Transmission for the Duff to Coleman project in December 2016, after completing a competitive process that determined Republic Transmission provided the lightest degree of certainty, the lowest risk and top tier operations and maintenance. Republic Transmission is the first entity to implement a project in MISO with binding cost containment provisions, which include a cost cap below MISO's original estimate, as well as a return on equity cap, equity percentage cap, and a schedule guarantee.

"The Duff to Coleman project was approved by MISO's Board of Directors as part of the 2015 MISO Transmission Expansion Plan, which found that the project would strengthen the 345 kV backbone in the MISO Central Region and provide more than \$1 billion in estimated benefits, far exceeding its cost. The project was originally scheduled for completion in January 2021, but Republic Transmission and MISO companies Vectren and Big Rivers were able to complete it over six months ahead of schedule."

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