

Republic Transmission

an LS Power **Grid** Company

Fact Sheet

Duff-to-Coleman Transmission Line

Reducing congestion and strengthening the grid while lowering costs for consumers

Republic Transmission is an electric transmission utility in Indiana that owns and operates transmission lines in the Midwest, with a mission to ensure reliable and cost-effective electric transmission in the Midcontinent ISO (MISO) region.

45+

Construction jobs created during the project

0

OSHA recordable safety incidents 2020-2024

100%

Availability for MISO power grid over past 5 years

\$2+ Million

Property taxes paid by Republic Transmission since 2019

\$1+ Billion

Est. benefits for consumers over life of the project

Project Award

In 2016, MISO selected Republic Transmission as the project sponsor for the Duff-to-Coleman Project after a competitive solicitation process. MISO found that Republic Transmission provided an "outstanding combination of high-quality design at competitive long-term costs, rigor throughout its proposal, and thoughtful choices to enhance value to ratepayers."

Assets

- Consists of 31 miles of single-circuit 345 kV transmission line extending from the Duff Substation in Indiana to the Coleman EHV Substation in Kentucky
- Strategic partnership between LS Power, Hoosier Energy, and Big Rivers Electric Corporation
- The Duff-to-Coleman Transmission Line was the first project in the MISO footprint eligible for competition under FERC Order No. 1000 and was Republic Transmission's first operational asset in MISO

"New Transmission-Owning members bring diversity to our footprint and the competitive transmission process allows us to... create value for the entire bulk electric system."

– Aubrey Johnson, Vice President, System Planning and Competitive Transmission, MISO

Republic Transmission: Duff-to-Coleman

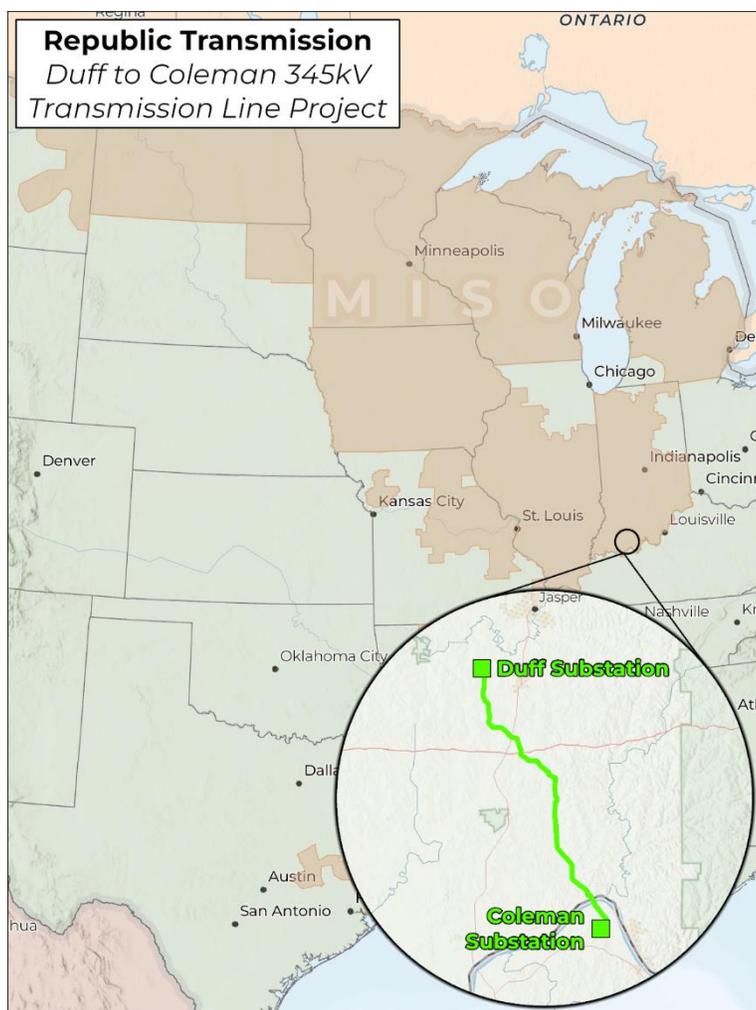


Project Highlights

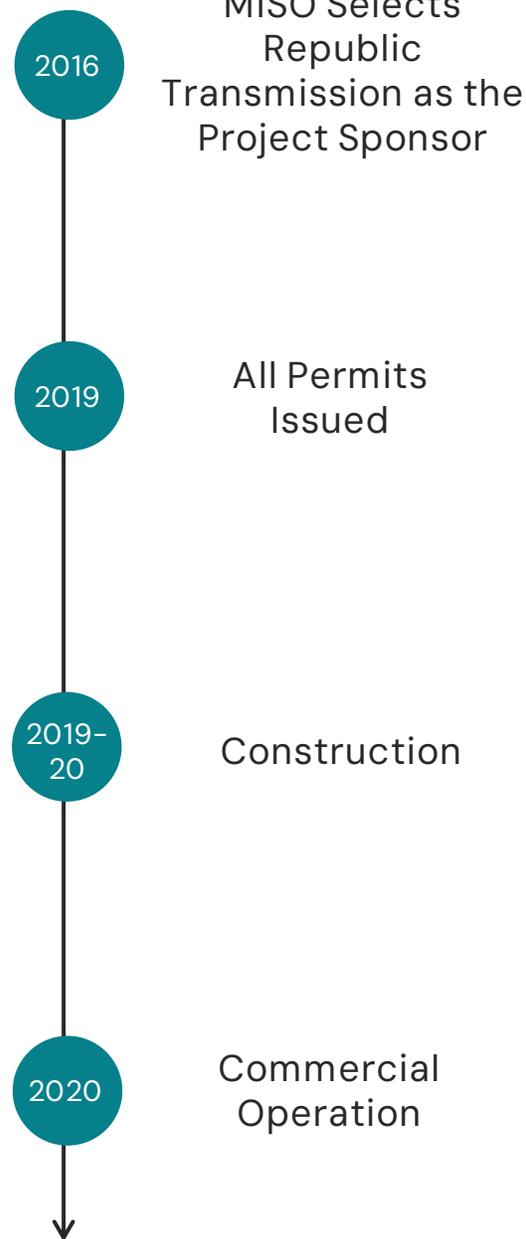
Under Cost Cap & Ahead of Schedule

The Duff-to-Coleman Project was delivered six months ahead of schedule and below its cost cap, delivering long-term savings to electricity consumers.

Republic Transmission's proposal included a strong cost containment package, including a binding return on equity cap and equity percentage limit, which reduces future rate uncertainty and delivers long-term savings.



Location of the Duff-to-Coleman Transmission Line within MISO's footprint



Visit lspowergrid.com | Follow us on X @LSPowerGrid
Contact us at communications@lspower.com

Last updated: July 2025

