

Building America's Next Generation Infrastructure

The Southline Transmission Project (Southline) is a 278-mile, high voltage transmission line that will connect the electrical transmission systems of the El Paso and Tucson metropolitan areas. Southline's design provides the capability to transport power bi-directionally and will enable wind and solar resources from the Desert Southwest to reach key markets while improving the grid reliability of the border region.

In October of 2023, the Southline segment connecting the high-quality renewables region in Hidalgo County, New Mexico to markets near Tucson, Arizona was selected through the Department of Energy's Transmission Facilitation Program for a long-term capacity contract as part of a \$1.3 billion dollar award to three projects. Southline expects to begin construction in 2025, and the first phase could be operational by 2027.



PROJECT BENEFITS

- Southline is fully permitted with NEPA and New Mexico and Arizona state approvals secured. Grid United, an independent transmission company joined the Southline team in 2022 to complete the final stages of development: final engineering, land acquisition, and chimerical arrangements
- Enhanced grid reliability and resiliency in the Desert Southwest, making the power system less vulnerable to price volatility and extreme weather events
- Minimized land and resource impacts by routing along existing infrastructure and upgrading existing transmission lines where feasible
- Providing access to new geographically diverse renewable resources, which will enable more clean power generation, increase reliability, and lower the cost of energy to consumers
- Creating hundreds of high quality constructionrelated jobs during construction of the Project
- Investing approximately \$4 million dollars directly in local communities through donations, sponsorships, and partnerships with local organizations