

Grid United – Transmission Planning in the West

ESIG Spring Technical Workshop

March 2026



US Electric Power Industry Structure & Challenges

- Bifurcated Markets
- Siloed Planning
- Permitting and Cost Allocation

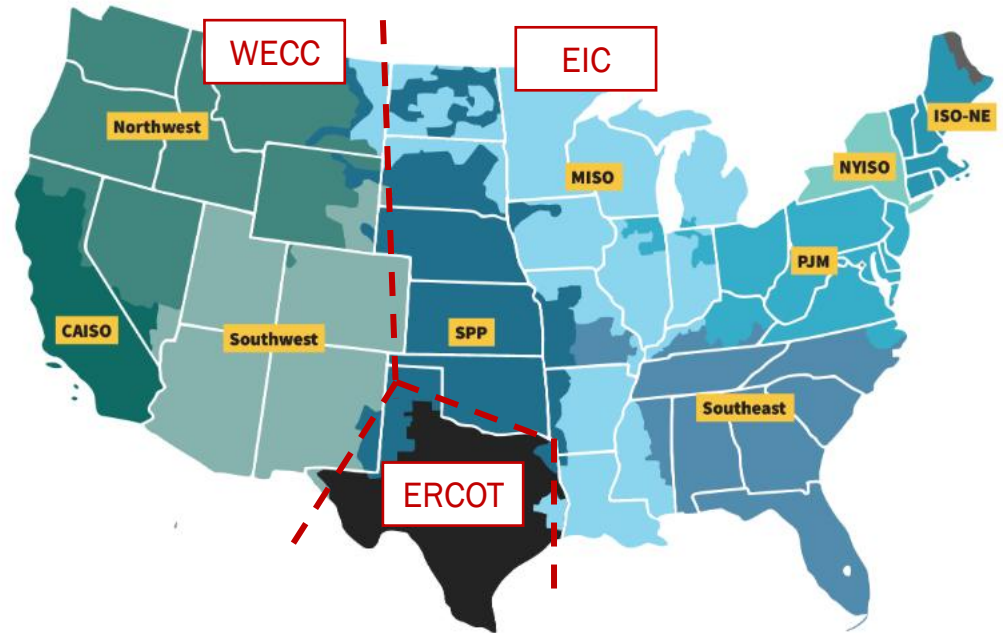
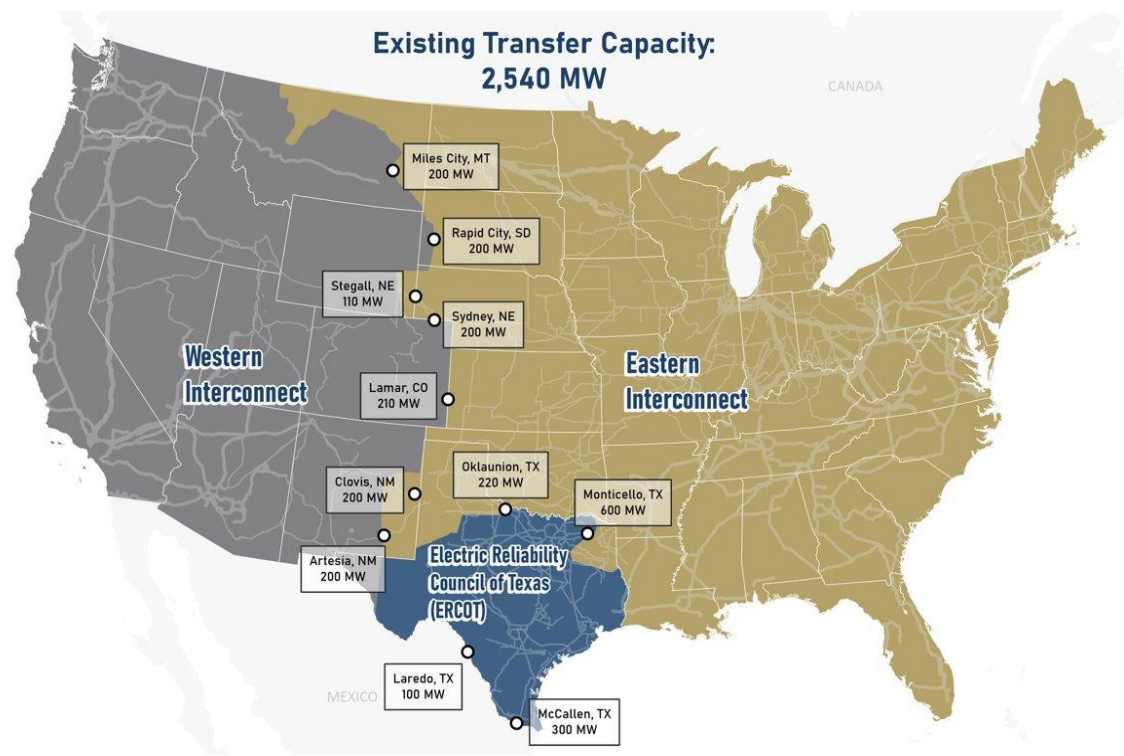


Figure courtesy of www.ferc.gov/electric-power-markets

Limited existing transfer capacity

States along the "seam" face constrained import/export capabilities during extreme events.



Grid United: Selected Project Portfolio

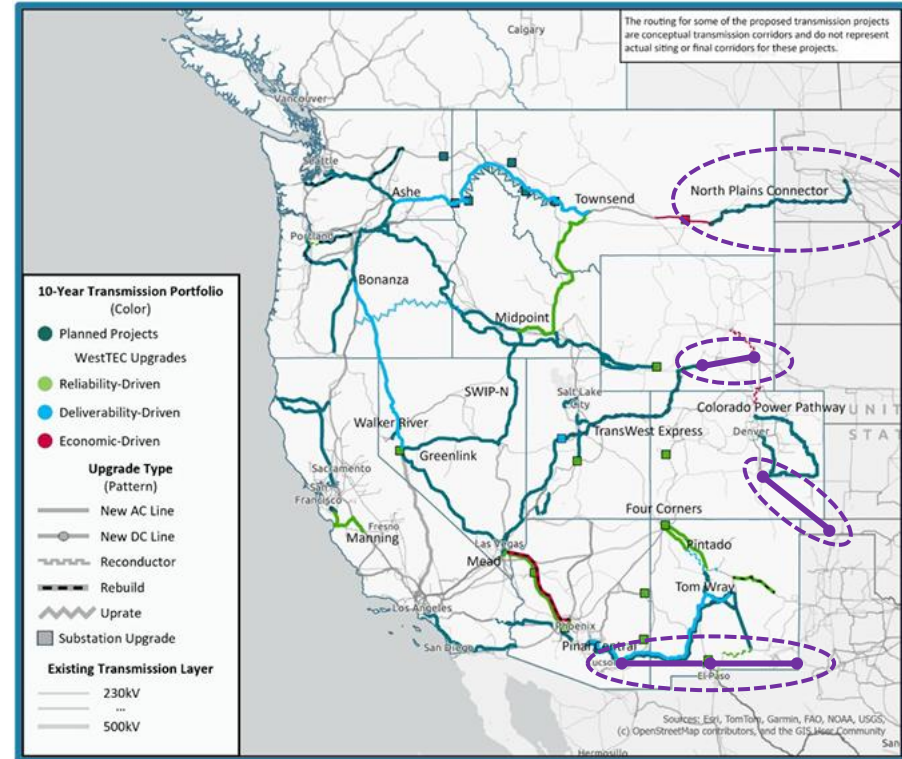
Our projects connect key areas of the electric grid and utilize the nation's abundant and geographically dispersed natural resources to create a more resilient, reliable, and efficient electric system as our energy generation mix evolves.



How Grid United is using WestTEC

GU identifies new prospects through a mix of internal studies, collaboration with utility partners, and external studies. WestTEC is a crucial example of an external study across the Western Interconnect that serves an important role:

- Validation of transmission needs
 - Important for the deployment of risk capital to begin development on new prospects
- There is no interregional transmission without regional transmission
 - Many of these projects are additive and enhance the value proposition of each other
- Focus on collaboration between utilities





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