

Sources & References

U.S. Department of Energy (DOE). (2023). *National Transmission Needs Study*. Grid Deployment Office. Washington, D.C.

<https://www.energy.gov/gdo/national-transmission-needs-study>

U.S. Department of Energy (DOE). (2024). *Grid Modernization Strategy*. Office of Electricity.

<https://www.energy.gov/sites/default/files/2024-12/Grid%20Modernization%20Strategy%202024.pdf>

U.S. Department of Energy & National Renewable Energy Laboratory (NREL). (2024). *National Transmission Planning Study*.

Golden, CO.

<https://www.nrel.gov/news/feature/2024/national-transmission-planning-study.html>

U.S. Department of Energy, Office of Clean Energy Demonstrations. (2023). *Transmission Facilitation Program Overview*.

<https://www.energy.gov/oced/transmission-facilitation-program>

Federal Energy Regulatory Commission (FERC). (2023). *Transmission Planning and Cost Allocation Reforms (Docket No. RM21-17-000)*.

<https://www.ferc.gov/news-events/news/ferc-transmission-reform-paves-way-adding-new-energy-resources-grid>

Federal Energy Regulatory Commission (FERC). (2024). *Transmission Incentives Policy Under Section 219 of the Federal Power Act*.

<https://www.ferc.gov/incentives/transmission-incentives>

Americans for a Clean Energy Grid / Grid Strategies. (2024). *Fewer New Miles: Transmission Planning for the Clean Energy Transition*.

https://cleanenergygrid.org/wp-content/uploads/2024/07/GS_ACEG-Fewer-New-Miles-Report-July-2024.pdf

Utility Dive. (2023). *DOE Study: U.S. Needs 57% More Transmission Capacity by 2035*.

<https://www.utilitydive.com/news/doe-study-transmission-clean-energy/646589>

Utility Dive. (2024). *DOE Issues National Transmission Planning Study to Guide Interregional Build-Out*.

<https://www.utilitydive.com/news/doe-interregional-national-transmission-planning-study/728781>

Power Magazine. (2024). *DOE Unveils National Grid Study, Announces \$1.5 B for Major Transmission Projects*.

<https://www.powermag.com/1-5b-federal-boost-for-four-major-transmission-projects-as-doe-unveils-national-grid-study/>

Burns & McDonnell. (2024). *From Bottleneck to Breakthrough: How 765 kV Transmission Could Save the Grid*.

<https://info.burnsmcd.com/benchmark/from-bottleneck-to-breakthrough-how-765-kv-transmission-could-save-the-grid>

American Electric Power (AEP). (n.d.). *765 kV Transmission: The Backbone of the Modern Grid*.

<https://www.aep.com/about/businesses/transmission/765kv>

