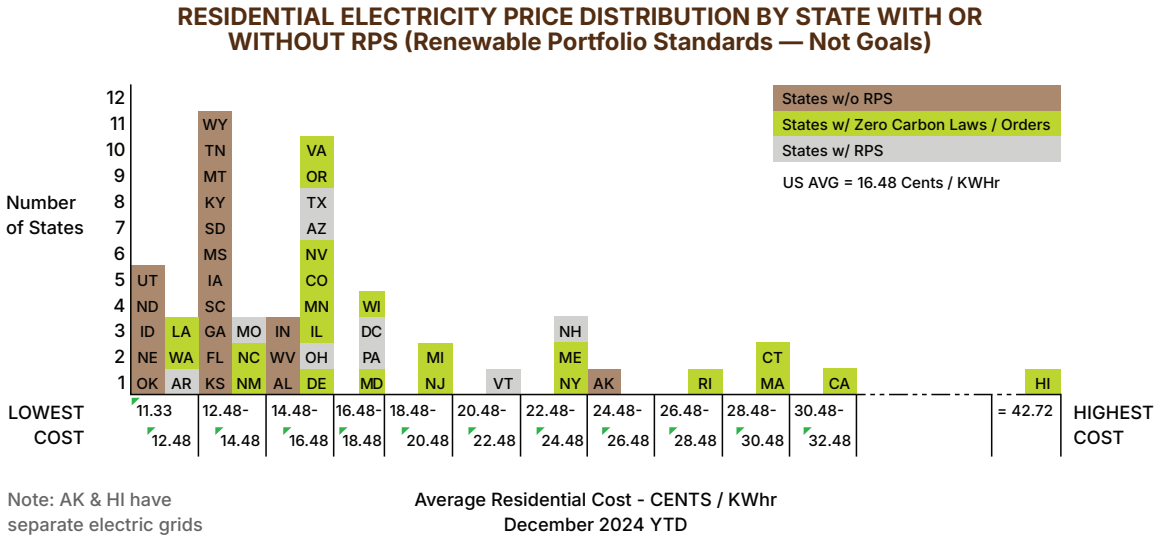
Americans Need Secure, Affordable, and Reliable Electricity

WMC WOMEN'S MINING COALITION

AMERICAN COAL COUNCIL

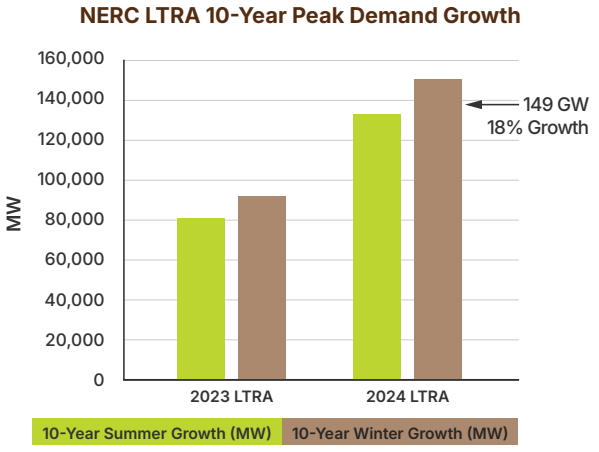
Coal: Affordable, Domestic Energy



SOURCE: EIA Table 5.6.B Average Price of Electricity to Ultimate Customers by State, December 2024 and 2023 YTD (Cents per Kilowatthour)

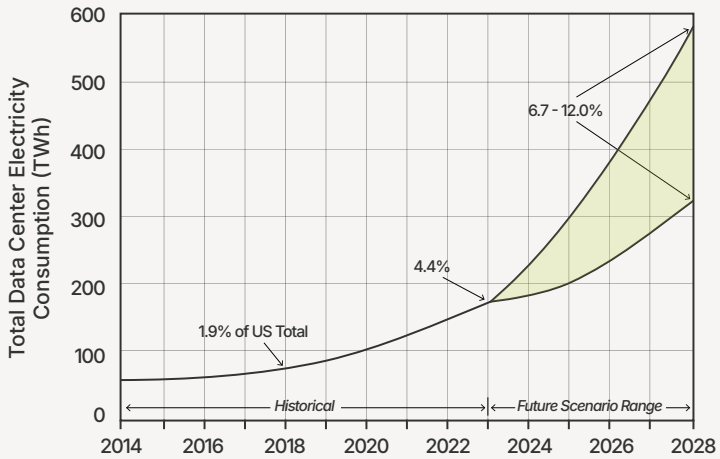
Coal is an abundant, U.S.-produced energy source that helps keep electricity affordable and reliable. Supported by extensive infrastructure, the coal fleet supplies over **16% of the nation's power**, delivering stable baseload energy. Its affordability strengthens economic resilience, keeping electricity prices manageable for both consumers and industries.

U.S. Electricity Demand is Rising



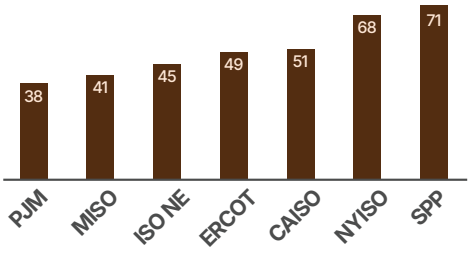
Electricity demand is growing rapidly. According to NERC, an additional 149,000 MW of new capacity will be needed over the next decade to meet increasing load requirements — underscoring the vital role of the existing coal fleet.

Data centers are expected to consume 12% of U.S. electricity generation by 2028, up from 4.4% in 2023, according to a U.S. Department of Energy report.



Electricity Interconnection Queue

AVERAGE TIME FROM QUEUE ENTRY TO PROPOSED ONLINE DATE

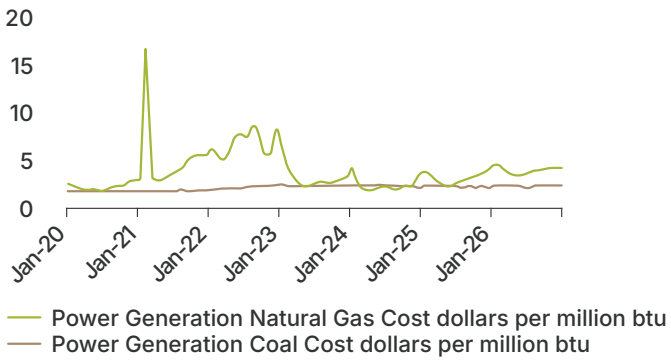


By the end of 2023, U.S. interconnection queues held **2.6 million MW of projects** — 97% being renewables and storage. In the Southwest Power Pool (SPP), **145,000 MW were in queue by the end of 2024**, with 95% renewables or storage. Historically, only 14% of queued projects are completed, and average wait times now exceed five years. Experts warn that recent reforms may not fully resolve grid reliability challenges over the next 5–10 years.

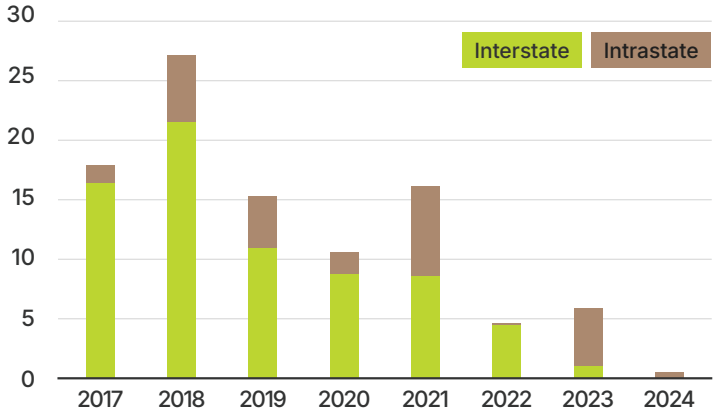
Increasing Reliance on Natural Gas Carries Risks

Natural gas prices are highly volatile, driven by market shifts, geopolitical tensions, and supply-demand imbalances—leading to unpredictable electricity costs for consumers. Limited pipeline capacity and turbine availability are also restricting new projects in the interconnection queue. These challenges highlight the need for a diverse energy mix, including coal, to maintain a secure and reliable power supply.

MONTHLY U.S. ELECTRIC POWER SECTOR NATURAL GAS AND COAL PRICES



U.S. NATURAL GAS PIPELINE EXPANSION PROJECTS (bcf/d)



President Trump's Executive Orders

On April 8, 2025, President Trump signed four Executive Orders aimed at strengthening the American coal industry to enhance energy security, grid reliability, and economic growth.

Reinvigorating America's Beautiful Clean Coal Industry

Eliminates federal barriers to coal production, promotes coal for domestic energy needs, supports coal exports, and prevents federal policies from discriminating against coal generation.

Strengthening Grid Reliability and Security

Ensures a resilient, secure electric grid and maintains reliable generation to meet growing national electricity demand.

Protecting American Energy from State Overreach

Prevents states from discriminating against out-of-state energy producers and from imposing excessive or retroactive penalties that hinder energy trade and production.

Lifting Burdensome EPA Restrictions on Coal Plants

Extends the Mercury Air Toxics Standards (MATS) compliance deadline by two years (to July 8, 2029) to protect coal plants, preserve jobs, maintain grid reliability, and safeguard energy security.