

County Data Briefs

June 2026

Summary

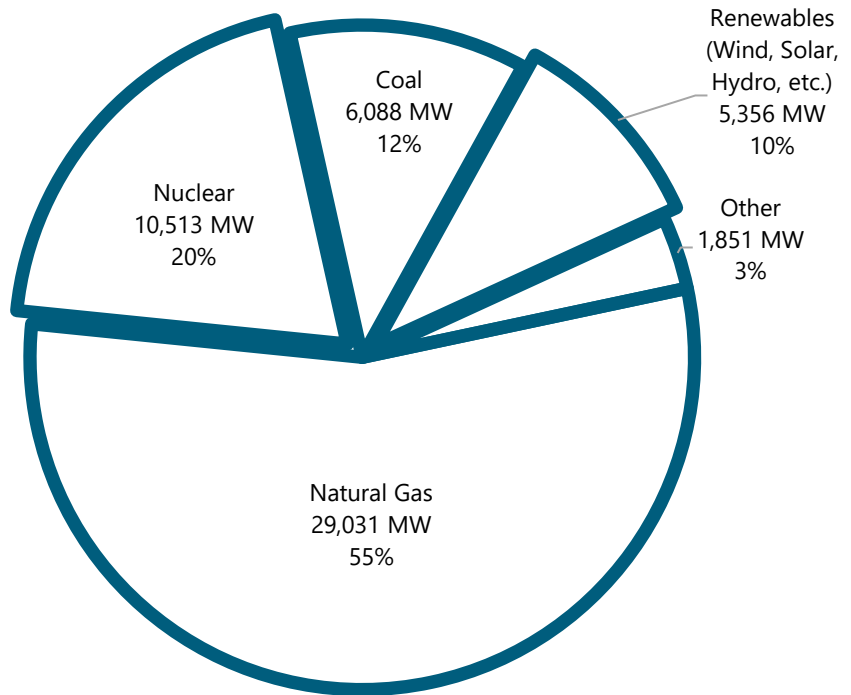
- In 2025, there were 261 electric power facilities in Pennsylvania. Collectively, these facilities produced 29 percent of the nation's electric power.
- There are more than 12,100 miles of high voltage power lines in Pennsylvania that connect power facilities to consumers.
- In 2025, Pennsylvania residential consumers paid about 19 cents per kilowatt-hour, or 2 cents more than the national rate. From 2001 to 2025, consumer electric prices have increased 42 percent. Nationally, there was a 32 percent increase

Methodology

Data on production and prices came from the U.S. Energy Information Administration. Data on electric power transmission lines came from the Homeland Infrastructure Foundation-Level Data (HIFLD), 2023

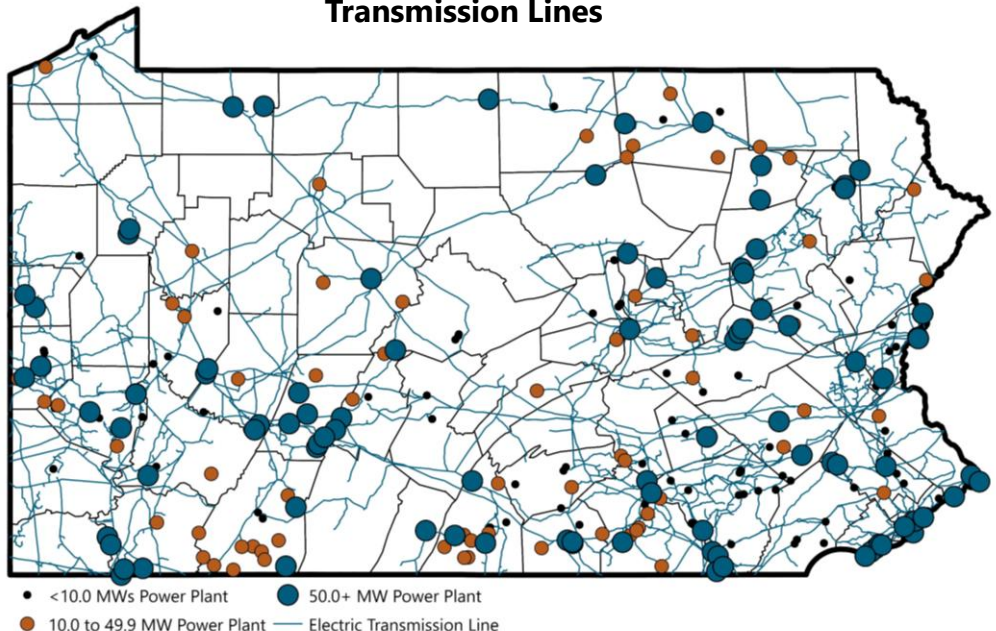
Electric Energy Production

Electric Power Generation by Primary Energy Source, 2024 (Nameplate Capacity in Gigawatts)

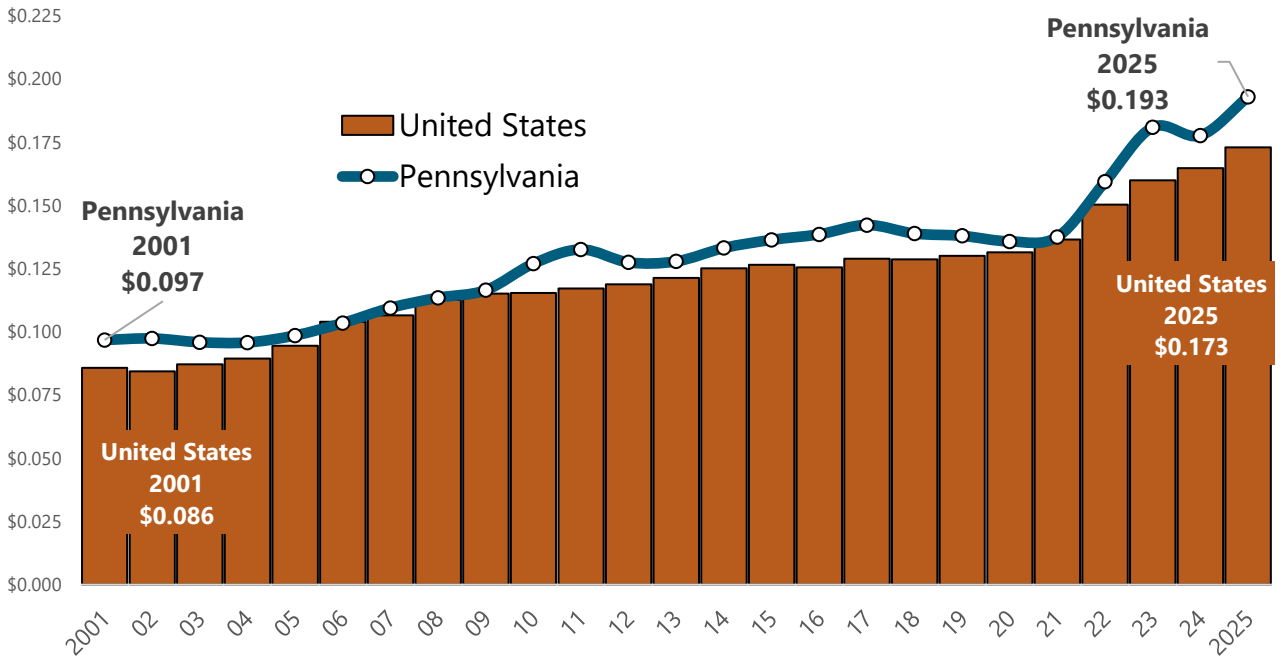


According to data from the U.S. Energy Information Administration, Pennsylvania is the nation's fourth largest electric producer. In 2024, 29 percent of all electric produced in the nation came from the Commonwealth's 260 electric power facilities.

Location of Electric Power Facilities and Transmission Lines



Cost Per Kilowatt-Hour in Pennsylvania and the United States, 2001 to 2025



Cost per Kilowatt-hour by State, 2025

