

The WHITE HOUSE

Fact Sheets

Fact Sheet: President Donald J. Trump Strengthens the Reliability and Security of the United States Electric Grid

The White House
April 8, 2025

ENHANCING GRID RELIABILITY AND SECURITY: Today, President Donald J. Trump signed an Executive Order to strengthen the reliability and security of the United States electric grid. The Executive Order:

- Directs the Secretary of Energy to streamline, systemize, and expedite processes for issuing emergency orders under the Federal Power Act during forecasted grid interruptions.
- Requires the Secretary of Energy to develop a uniform methodology to analyze reserve margins across all regions of the bulk power system.
 - The methodology will assess varied grid conditions and accredit generation resources based on historical performance.
- Requires the Secretary of Energy to incorporate such methodology into a process that assesses reserve margins on a regular basis and identifies which generation resources in a region are critical to system reliability.
- The Secretary of Energy will then utilize that process to prevent significant generation resources from leaving the grid or converting fuel sources if it would result in a net reduction in accredited generating capacity.

POWERING AMERICA FOR GENERATIONS TO COME: This Executive Order is critical to meeting the Nation's growing energy needs and protecting national security.

- Rapid technological advancements, an expansion of AI data centers, and increased domestic manufacturing are driving an unprecedented surge in electricity demand, placing a significant strain on our Nation's electric grid.
- The Nation's electricity is expected to rise 16% in the next 5 years—triple the growth forecasted just a year ago.
- The Nation's 2,700 data centers, mostly operated by tech giants like Google, Amazon, Microsoft, Meta, and Apple, consumed over 4% of U.S. electricity in 2022 and are expected to reach 9% by 2030.
- An estimated 80 million transformers, averaging over 40 years old, are vital to keeping the grid running nationwide.
- Grid reliability is essential to maintaining our national and economic security.
- The United States' ability to remain at the forefront of technological innovation depends on a reliable supply of energy from all available sources.

MAKING AMERICA ENERGY DOMINANT: President Trump believes it is vital for America to be energy dominant and energy secure.

- On the campaign trail, President Trump warned, “you have a grid system in this country that’s obsolete and a disaster,” underscoring his urgency to act.
- On Day One, President Trump declared a National Energy Emergency to ensure the integrity of our Nation's electrical grid.
- He is revitalizing America's big beautiful coal industry to support grid stability and American jobs.
- President Trump is cutting red tape and rolling back regulations that hinder coal, oil, and natural gas production.
- He is pushing to expand domestic energy production by investing in next-generation energy technologies and accelerating energy projects by streamlining the permitting process.

- NEWS
- ADMINISTRATION
- ISSUES
- CONTACT
- VISIT
- GALLERY
- VIDEO LIBRARY
- EOP



THE WHITE HOUSE
1600 Pennsylvania Ave NW
Washington, DC 20500

WH.GOV
Copyright
Privacy
Style Guide