



State Support of Federal Action to Rapidly Expand Grid Capacity and Enable Electricity Demand Growth

AGENCY: West Virginia Office of Energy.

ACTION: Request for information.

SUMMARY: Projected electricity demand growth from data centers, advanced manufacturing facilities, semiconductor fabrication plants, and other large energy users is outpacing the capacity of the existing electric grid. The United States Department of Energy (US DOE) has invited public input and is seeking detailed information via its request for information (US RFI) on large-scale generation, transmission, and grid infrastructure projects that can accelerate speed to power to support manufacturing, industrial, and artificial intelligence/data center electricity demand growth. In addition, US DOE is requesting stakeholder input on how to best utilize its funding programs and authorities to rapidly expand energy generation and transmission grid capacity to meet electricity demand growth across the country in a reliable and affordable manner.

The West Virginia Office of Energy (WVOE) anticipates submitting a comprehensive response to the US RFI on November 21, 2025. The WVOE is hereby inviting entities to participate in the WVOE's response to the US RFI. Topics identified within the US RFI for which the WVOE is seeking input or information are as follows:

1. **Large-Scale Generation and Transmission Projects to Enable Load Growth**
2. **High-Priority Geographic Areas for Targeted DOE Investment**
3. **Use of DOE Funding, Financing, and Technical Assistance**
4. **Load Growth Trends**
5. **Grid Infrastructure Constraints**

The submission of information to the WVOE does not guarantee that the information will be included in the WVOE's response to the US RFI. The same requirements and limitations set forth in the US RFI apply to this WV RFI. The US RFI is attached hereto for reference.

DATES: Responses to the WV RFI must be received by 5:00 pm (ET) on November 14, 2025.

ADDRESSES: Responses must be submitted electronically to WVOEInfo@wv.gov with the subject line: "WV RFI Response – Accelerating Speed to Power".

FOR FURTHER INFORMATION CONTACT:

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