

FERC Transmission Reform Paves Way for Adding New Energy Resources to Grid

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Unlocking America's Energy and Transmission Fut...




Today FERC took an historic step in the modernization of the nation's transmission grid by streamlining the interconnection process for transmission providers, providing greater timing and cost certainty to interconnection customers, and preventing undue discrimination against new sources of power generation.

“This new rule will enable America’s vast power generation resources to connect to the grid in a reliable, efficient, transparent, and timely manner, and in doing so, help provide more reliable, resilient, and affordable electricity for all consumers,” FERC Chairman Willie Phillips said. “This is a watershed moment for our nation’s transmission grid.”

Phillips underscored the need for today's reforms by noting that at the end of 2022, more than 2,000 gigawatts of generation and storage were waiting in interconnection queues throughout the country – that is as much electricity generation capacity as all the power plants now operating around the country. Projects now face an average wait of up to five years to connect to the grid.

Today's final rule includes several key areas of reforms, including institution of a first-ready-first-served cluster study process, with increased financial commitments for interconnection customers, to improve the efficiency of the interconnection process and minimize delays; imposition of firm deadlines and penalties if transmission providers fail to complete their interconnection studies on time incorporation of technological advancements into the interconnection process, including consideration of advanced transmission technologies in the interconnection study process; and an update of modeling and performance requirements for inverter-based resources to ensure continued system reliability.



“Our transmission policies must keep pace with the rapid changes in the makeup of our nation’s power generation resource mix,” Phillips said. “Today’s rule is an important milestone. But there is so much more to do. The Commission is working diligently on how to address the key issues of regional transmission planning and cost allocation. We need to take a longer-term, forward-looking approach to planning for essential transmission facilities and to allocate the costs of those facilities in a just and reasonable manner while enhancing the reliability and resilience of the grid.”

Today's rule, which came out of a Notice of Proposed Rulemaking issued in June 2022, will take effect 60 days after publication in the *Federal Register*. Compliance filings are due 90 days after publication in the Federal Register.

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