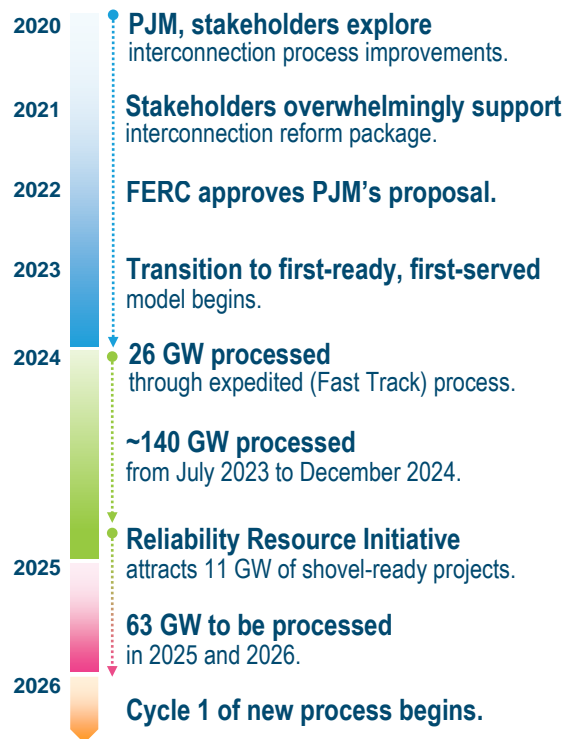


Generation Interconnection

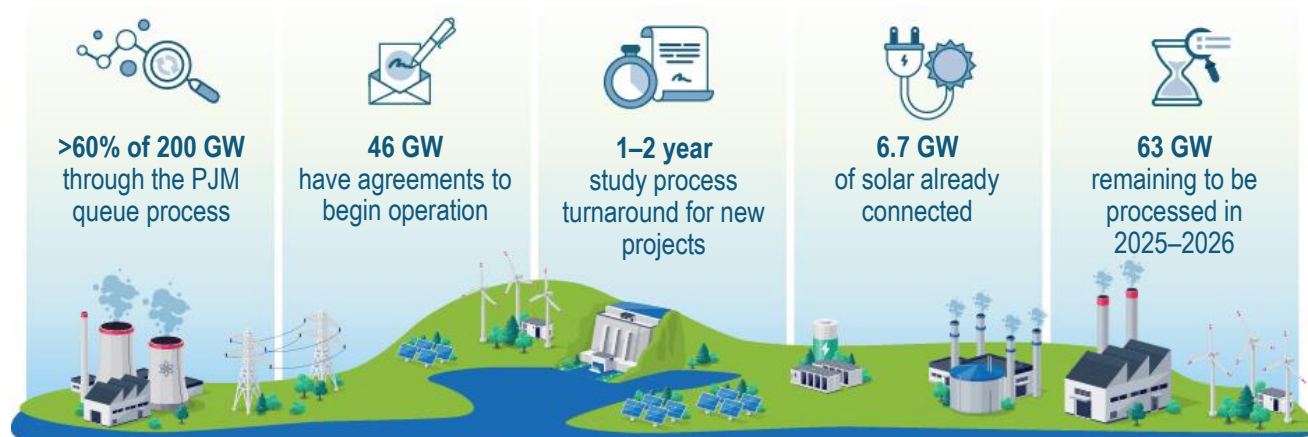
Over the last several years, PJM has warned about a growing electricity supply and demand imbalance due to both significant load growth and generation retirements. PJM is committed to connecting new generation to the grid as quickly as possible. For the past two years, PJM has processed generation resources representing tens of thousands of megawatts of mostly renewable capacity for interconnection.

- In July 2023, PJM began transitioning to a new, improved generation interconnection process designed to more expeditiously process new generation projects that are the most likely to get built.
- Since 2023, PJM has processed almost 140 GW of generation interconnection projects. The interconnection transition queue has been reduced to ~63 GW of projects as of June 2025, all of which will be processed in 2025 and 2026.
- Going forward, the processing time for issuing generation interconnection agreements will be one to two years, and PJM is exploring ways to speed the process further.

Interconnection Process Reform



PJM's interconnection process reforms are working,
but that can only take us so far. Getting projects built and online requires your support.



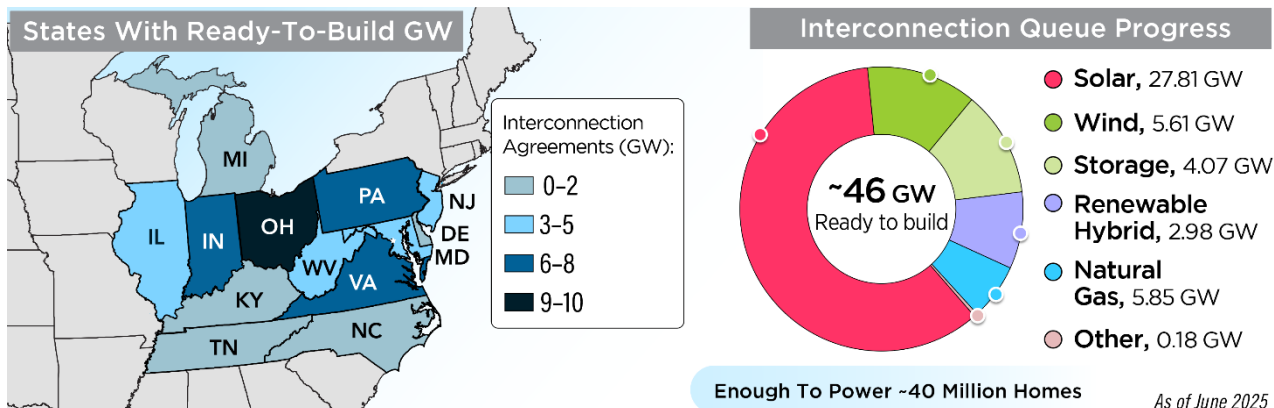
Who we are: PJM Interconnection is the regional grid operator for over 67 million consumers in all or parts of 13 states and Washington D.C.

Our mission is to provide reliable electricity at an affordable cost through our competitive markets and to plan the system for the future.

PJM functions as an independent, mission-driven, revenue-neutral company with rates approved by the Federal Energy Regulatory Commission.



It's important to note that around **46 GW of interconnection projects** – enough to power 40 million homes – currently have signed agreements to connect to the grid, but many are being stymied by issues beyond PJM's control, like federal, state and local permitting, siting and supply chain challenges.



Additional Measures PJM Is Taking To Advance Grid Connections



Partnered with **Google** and **Tapestry** in a multiyear collaboration to deploy AI-enhanced tools to further streamline PJM's planning process for connecting new generation resources



Pending FERC approval, reforming **Capacity Interconnection Rights Transfer** to make it faster and easier for a replacement resource to connect to the grid at the site of a retiring facility



Significantly increased **staffing** and developed smart **tools** spanning the entire interconnection process to improve collaboration with project developers and automate internal processes



Modified our **Surplus Interconnection Service** to further enable an additional resource (such as battery storage) to plug in to the unused portion of interconnection service for facilities that cannot or do not operate continuously

Call To Action

PJM urges policymakers to:

- Advance policies that will help to keep existing supply and bring new supply to the power grid.
- Analyze any state/local permitting challenges to the deployment of new generation resources and electricity infrastructure and enact policies to facilitate construction.

Jump-Starting Shovel-Ready Projects

To further address short-term reliability needs, PJM created a one-time opportunity for projects with short turnaround times to join a transition cycle, where they will be studied as much as 18 months faster under the [Reliability Resource Initiative](#) (PDF). These upgrades and new construction projects are expected to come online by 2030 and 2031.

