

A5564 • New Jersey

Requires submission of energy usage plan to BPU for proposed artificial intelligence data centers; requires all electricity for artificial intelligence data centers to be derived from new clean energy sources.

Introduced

Risk: Medium

Sector-Specific

Last Action (Apr 10, 2025): Introduced, Referred to Assembly Telecommunications and Utilities Committee

Summary

The bill mandates AI data centers in New Jersey to submit energy usage plans and source electricity from clean energy, contingent on a BPU finding about other states.

Business Impact

If you operate an AI data center in New Jersey, you must submit an energy usage plan for approval or face connection restrictions.

Key Provisions

- All electricity for AI data centers must come from clean energy sources or nuclear power, contingent on BPU findings about other states.
- Entities must submit an energy usage plan to the BPU for approval.
- The BPU has 90 days to approve or disapprove the energy usage plan.
- No AI data center can connect to the grid without BPU approval.
- The BPU will monitor other states for similar energy sourcing requirements.

Compliance Checklist

- Submit an energy usage plan to the BPU | Who: Any entity applying for local development approval for an AI data center | Penalty: Cannot connect to the transmission and distribution system without approval
- Ensure all electricity is sourced from approved clean energy | Who: AI data center operators | Penalty: Potential disconnection from the grid

Industries Affected

Bill Sponsors

Name	Party	Role
Downey, Joann		Primary
Vainieri Huttle, Valerie		Primary
McKnight, Angela V.		Primary
Reynolds-Jackson, Verlina	Democratic	Primary
Speight, Shanique	Democratic	Primary
Timberlake, Britnee N.		Primary
Quijano, Annette	Democratic	Cosponsor
Carter, Linda S.		Cosponsor
Tucker, Cleopatra G.		Cosponsor
Holley, Jamel C.		Cosponsor
Sumter, Shavonda E.		Cosponsor
Mosquera, Gabriela M.		Cosponsor

Related Bills

- A1170 (NJ)

Official Source

<https://www.njleg.state.nj.us/bill-search/2024/A5564>

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