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Georgia's new energy storage electricity costs



Overview

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Georgia Power has identified sites for 500 MW of new Battery Energy Storage Systems (BESS) as part of its 2023 Integrated Resource Plan (IRP) update approved by the Georgia Public Service Commission (PSC). The planned installations aim to enhance energy supply stability and manage peak demand.

Georgia Power has initiated the construction of a 200MW (megawatt) battery energy storage system (BESS) in Twiggs County, southeast of Macon in the US state. The project, approved by the Georgia Public Service Commission (PSC) for construction on 4 September 2025, emerged from competitive processes.

Georgia Power recently announced that construction is underway for four new battery energy storage systems in strategic counties across the state to support energy capacity needs. The facilities, which are scheduled to begin operation in 2026, total 765 megawatts of additional storage capacity.

In July alone, the Georgia Department of Community Affairs halted statewide reviews of data centers, Dekalb County imposed a 100-day moratorium on new applications, and Monroe County denied a zoning change for a 900-acre data center campus. But these wins are short-lived. On Sep. 8, Georgia Power.

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