

Where was Georgia Power's first Bess installed?

In February, Georgia Power installed its first BESS, the Mossy Branch Energy Facility, a 65 MW BESS on 2.5 acres of rural countryside in Talbot County, north of Columbus.

What are the benefits of a Bess system?

The proposed BESS resources will also provide "energy arbitrage" benefits, which optimize energy savings by shifting the energy output from hours with a relatively low system marginal cost to hours with a relatively high system marginal cost - ultimately saving customers money.

What is Bess & why is it important?

BESS support the reliability and resilience of the electric system, while also enhancing the value of intermittent renewable generation like solar.

What is a Bess resource portfolio?

According to the company's recent filing with the Georgia PSC, the portfolio of BESS resources proposed by Georgia Power helps address the resource needs identified in the 2023 IRP Update in a cost-effective and strategic manner. Each of the proposed resources will consist of 4-hour duration BESS.

Georgia Power continues to work with the Georgia PSC to procure and develop BESS projects across Georgia. In addition to the Mossy Branch facility, Georgia Power is developing the 265 MW McGrau ...

This innovative facility will be the first standalone Battery Energy Storage System (BESS) on the Georgia Integrated Transmission System and represents a key milestone in the company's efforts toward a more sustainable energy future. The 65 MW/260 MWh system is part of a larger 80 MW BESS portfolio approved in the Company's 2019 Integrated ...

Battery energy storage systems (BESS) are revolutionizing the way we store and distribute electricity. These innovative systems use rechargeable batteries to store energy from various sources, such as solar or wind power, and release it when needed. As renewable energy sources become more prevalent, battery storage systems are becoming increasingly...

Georgia Power is also developing the 265 MW McGrau Ford Phase I BESS project in Cherokee County. This project was approved in the 2022 IRP, and Georgia Power expects it to enter service by the end ...

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In 2022, the Georgia PSC approved the company's long-term energy plan, the Integrated Resource Plan (IRP),



Resource Plan (IRP)--the three-year long-term plan that Georgia Power must provide to the PSC. The remaining ...

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