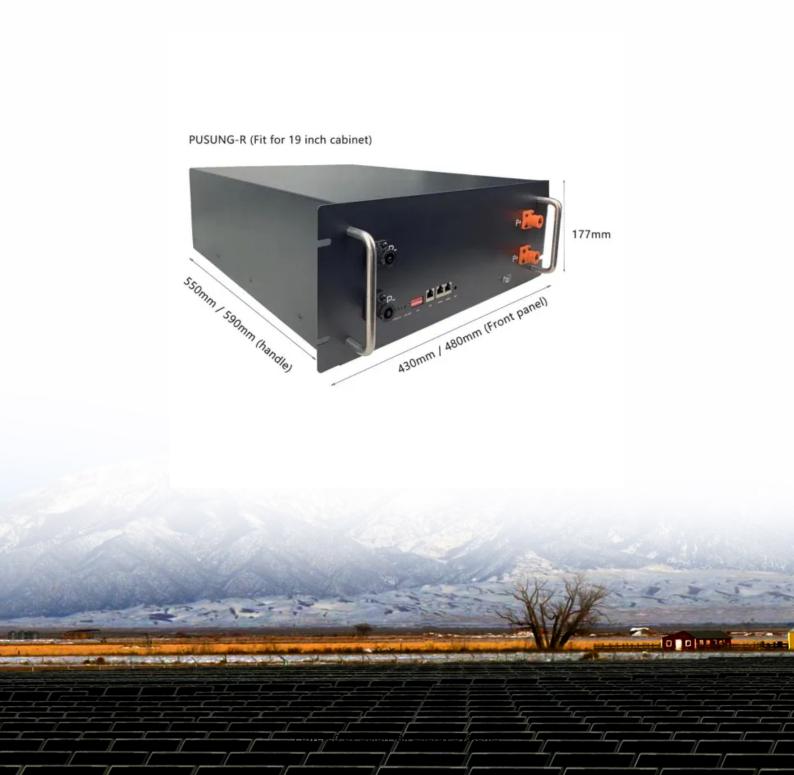


#### **SolarMax Energy Systems**

# Georgia s new energy storage policy update





#### **Overview**

Does Georgia Power have a new battery energy storage system?

Georgia Power has identified locations for 500 MW of new battery energy storage systems (BESS) authorized by the Georgia Public Service Commission (PSC) earlier this year as part of the company's 2023 Integrated Resource Plan (IRP) Update.

What is the Georgia Power Company Integrated Resource Plan Update 2023?

Earlier this month, Georgia Power Company submitted its 2023 Integrated Resource Plan Update (2023 IRP Update) to the Georgia Public Service Commission, which includes an Application for Certification for four battery energy storage systems totaling 500 MW.

Are state resourcing plans updating battery energy storage systems?

State resourcing plans are increasingly updating battery energy storage systems (BESS) plans, especially those tied to solar. US utility Georgia Power has filed its 2025 update to its Integrated Resource Plan (IRP) with the first update since 2023 showing further acceleration in the utility's adoption of (BESS).

Will Georgia Power add more energy storage in 2028?

Also notable is that Georgia Power is looking at longer duration energy storage, with 3,000 MW per year of 4-hour energy storage is projected to be added starting in 2028, while 3,000 MW per year of 12-hour energy storage is planned from 2033. Small-scale BESS boost.

How many battery energy storage sites will Georgia Power have in 2026?

Georgia Power has applied for certification of four battery energy storage sites totaling 500 MW expected to come online in 2026. In a continued effort to limit its use of fossil fuels to mitigate peaks, Georgia Power Company is adding a whole mess of new BESS.



How much electrical load growth will Georgia have in 2023?

Over the next six years, the utility projects approximately 8.2 GW of electrical load growth, up more than 2.2 GW overall when compared to projections in its 2023 IRP Update, an update that was approved by the Georgia state body, the Public Service Commission or PSC, in April 2024.



#### Georgia s new energy storage policy update

#### 12.8V 200Ah



## Georgia Power Files 2025 IRP Plan to Meet Energy ...

Georgia Power's 2025 IRP outlines plans for reliable, resilient energy with investments in generation, transmission, and customer programs ...

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## **Energy Storage Regulations** and Deployment in Georgia

In May 2019, the Georgia Public Service Commission approved a new rule that requires electric utility companies to consider incorporating energy storage into their long-term planning and ...



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## Georgia Power updates IRP to request DER, storage, demand

. . .

These resources include expansion of renewable energy resources, battery energy storage systems (BESS), new and expanded distributed energy resources (DER), demand ...

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## Georgia Follows Ohio's Lead in Moving Energy Costs ...

A Ripple Effect? For its part, on January 23, 2025, the Georgia Public Service Commission (PSC) unanimously approved a new rule ...

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# Georgia Power's 2025 IRP plans for reliable, economical energy

Georgia Power's 2025 IRP outlines plans for reliable, economical energy The plan builds on previous IRPs and the 2023 update approved by the Georgia PSC in April 2024.

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### Georgia Power's 2025 IRP: Further shift towards ...

Over the next six years, the utility projects approximately 8.2 GW of electrical load growth, up more than 2.2 GW overall when compared to ...

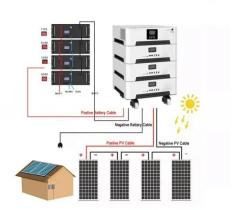
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## \$1 billion Georgia electric grid updates on hold amid Trump ...

A least \$1 billion in projects designed to modernize Georgia's power grid remains





in limbo amid President Trump's efforts to freeze certain federal funding.

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#### Utility company announces next-gen facilities capable of powering

Georgia Power recently announced that construction is underway for four new battery energy storage systems in strategic counties across the state to support energy ...



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#### **Georgia Power Company's 2025 Integrated Resource Pl**

Executive Summary Georgia Power Company ("Georgia Power" or the "Company") files this 2025 Integrated Resource Plan ("2025 IRP") in accordance with the Oficial Code of Georgia ...

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# Georgia Power determines locations for 500 MW of new battery ...



ATLANTA, Aug. 29, 2024 / PRNewswire / -- Georgia Power has identified locations for 500 MW of new battery energy storage systems (BESS) authorized by the Georgia Public Service ...

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#### Georgia Power's 2025 IRP: Further shift towards battery storage

US utility Georgia Power has filed its 2025 update to its Integrated Resource Plan (IRP) with the first update since 2023 showing further acceleration in the utility's adoption of ...

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#### Georgia Power's 2023 Integrated Resource Plan Update supports Georgia's

Building upon the plan approved in its 2022 IRP, the company's 2023 IRP Update seeks approval to deploy additional generation resources to reliably and economically support ...



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Here's where Georgia is installing 500 MW of new battery energy storage





Earlier this month, Georgia Power Company submitted its 2023 Integrated Resource Plan Update (2023 IRP Update) to the Georgia Public Service Commission, which ...

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#### Georgia Power Determines Locations for Four Battery Storage ...

Georgia Power has identified locations for 500 MW of new battery energy storage systems (BESS) authorized by the Georgia Public Service Commission (PSC) earlier this year ...



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#### Peach State power play: Georgia's blueprint for gridscale energy storage

Georgia is on track to deploy more than 1GW/4GWh of utility-scale storage by 2027, outpacing every other Southeastern state. Driven by economic growth and evolving grid ...

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## Enhancing Grid Stability with 500 MW of New Battery ...



This development, authorized by the Georgia Public Service Commission (PSC) as part of the company's 2023 Integrated Resource Plan ...

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## Georgia Power updates IRP to request DER, storage, demand

• •

Building upon the plan approved in its 2022 IRP, the company's 2023 IRP Update seeks approval to deploy additional generation resources to reliably and economically support ...

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## **Energy Storage Regulations** and Deployment in Georgia

1. What state-level policies or regulations are in place to incentivize the deployment of energy storage technologies? There are a few different state-level policies and regulations that can ...



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Georgia Power's 2023 Integrated Resource Plan Update supports Georgia's





Company seeks approval to invest in and deploy new generation resources, continue transforming its fleet and electric grid ATLANTA, Oct. 27, 2023 / PRNewswire / -- ...

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#### Georgia

To improve clarity and enable the operational capabilities of storage, states should include energy storage as an eligible technology in their interconnection rules, incorporate the concept of ...



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## Utility company announces next-gen facilities capable ...

Georgia Power recently announced that construction is underway for four new battery energy storage systems in strategic counties across the ...

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## Here's where Georgia is installing 500 MW of new ...

Earlier this month, Georgia Power Company submitted its 2023 Integrated Resource Plan Update (2023 IRP Update)



to the Georgia Public ...

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#### **ESS**



#### Georgia Power's 2025 IRP: Further shift towards battery storage

Over the next six years, the utility projects approximately 8.2 GW of electrical load growth, up more than 2.2 GW overall when compared to projections in its 2023 IRP Update, ...

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# Georgia Power determines locations for 500 MW of new battery energy

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# Georgia Power determines locations for 500 MW of new battery energy





ATLANTA, Aug. 29, 2024 / PRNewswire / -- Georgia Power has identified locations for 500 MW of new battery energy storage systems (BESS) authorized by the Georgia Public Service ...

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# Enhancing Grid Stability with 500 MW of New Battery Storage

This development, authorized by the Georgia Public Service Commission (PSC) as part of the company's 2023 Integrated Resource Plan (IRP) Update, marks a significant ...



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#### Peach State power play: Georgia's blueprint for grid ...

Georgia is on track to deploy more than 1GW/4GWh of utility-scale storage by 2027, outpacing every other Southeastern state. Driven by ...

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#### Southern Company Energy Storage and Battery Initiatives for ...

Explore Southern Company's strategic



investments and partnerships in battery storage, powering a sustainable and reliable energy future. Learn about their BESS initiatives.

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