



Georgia Power Plant Energy Storage Procurement

How many megawatts of new energy resources does Georgia Power have?

Georgia Power has requested certification from state energy regulators for 9,900 megawatts of new energy resources, including power-purchase agreements, natural gas generation, battery energy storage systems, and solar projects.

How many MW will Georgia Power Add to its renewable portfolio?

If realized, this would bring Georgia Power's renewable portfolio to roughly 11,000 MW by that year. Additionally, battery energy storage systems (BESS) will be integrated into future competitive bids. Georgia Power currently plans to add more than 1,500 MW of BESS in the coming years.

Does Georgia Power own energy storage?

Georgia Power first examined energy storage in its 2019 IRP, with approval to build, own and operate 80 MW of BESS at the time. Tristan is an Electrical Engineer with experience in consulting and public sector works in plant procurement. He has previously been Managing Editor and Founding Editor of tech and other publications in Australia.

Does Georgia Power have an Integrated Resource Plan?

In a filing with the Georgia Public Service Commission, the Atlanta-based utility proposed projects the PSC already has approved in Georgia Power's last two Integrated Resource plans (IRPs), which the company submits every three years outlining the mix of energy sources it intends to rely on for power generation during the coming years.

Does Georgia Power need supplemental resources?

In addition, with consideration of Georgia Power's load forecast in the 2025 IRP approved by the Georgia PSC earlier this month, the company this week filed a separate request to certify supplemental resources [link to filing] necessary to reliably and economically meet nearer term projected energy needs not filled by the All-Source RFP.

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

The Order requires the Company to use a competitive all-source procurement process in future capacity procurements, which implements a ...

Team Georgia Marketplace is the center for e-business matching Georgia government buyers with sellers. The



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electronic procurement system is designed to improve practices, capacity, ...

This BESS RFP was approved by the Georgia Public Service Commission as part of Georgia Power's 2023 Integrated Resource Plan Update and is designed to procure resources to meet ...

At the same time, procurement of energy from new battery energy storage (BESS) projects is also expected to be a part of all-source capacity Request for Proposals or RFPs, ...

Georgia Power has requested certification from the Georgia Public Service Commission (PSC) for 9,900MW of new generation resources, including more than 3GW of ...

The request includes power purchase agreements (PPAs) from existing resources, as well as new company-owned natural gas generation, battery energy storage systems ...

The filings reveal broad support for accelerating investment in renewable energy, battery storage, and distributed energy solutions--and significant concerns about Georgia ...

Georgia Power has commenced construction on 765 megawatts (MW) of new battery energy storage systems (BESS) across four counties in Georgia, aiming to significantly ...

Georgia Power leaders joined elected officials from the Georgia Public Service Commission (PSC), Georgia legislature, and Talbot and ...

The utility's latest IRP notes that clean energy procurement bids will be opened for both the utility-scale and distributed sectors, suggesting there could be potential for ...

Georgia Power and state energy regulators have agreed on a plan to increase the Atlanta-based utility's electrical generating capacity including the construction of three new ...

4 days ago; Georgia Power, a subsidiary of Southern Company SO, secured approval from the Georgia Public Service Commission ("PSC") to move forward with five large-scale solar Power ...

With the completion of the Plant Vogtle expansion last year, Georgia is now home to the largest generator of clean energy in the U.S., and Georgia Power continues to recognize ...

Recently, several proposals have sought to use thermal energy storage to offset peak demands. Utilities in Georgia, Kentucky, Indiana, Iowa, ...

Georgia Power is pleased to announce the launch of its 2025 Request for Proposals for Energy Storage System (ESS) resources. This capacity-based RFP was approved by the Georgia ...



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Georgia Power has applied for certification of four battery energy storage sites totaling 500 MW expected to come online in 2026.

The plan aims to expand renewable energy capacity by procuring up to 4,000 MW by 2035 and integrating over 1,500 MW of battery energy ...

Georgia Power, for instance, has agreed that these large energy users, who are represented in this case by the Clean Energy Buyers ...

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From coal plant conversions to solar co-location, Georgia Power's battery strategy highlights the evolving role of storage in utility-scale energy planning.

Georgia Power is soliciting competitive proposals for Energy Storage System (ESS) with grid charging capability. [Learn more.](#)

Considering both the significant increase in the state's projected energy needs and the expedited timeframe in which the energy will be needed, Georgia Power must act on an accelerated ...

Georgia Power has requested certification from the Georgia Public Service Commission (PSC) for 9,900MW of new generation resources, ...

The U.S. utility sector is at a crossroads, with companies like Georgia Power navigating the complex interplay between affordability, reliability, and long-term sustainability. ...

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In April, Georgia Power received permission from the Public Service Commission to forgo the typical bidding process and get right to ...

Georgia Power has requested certification from state energy regulators for 9,900 megawatts of new energy resources, including power-purchase agreements, natural gas ...

In April, Georgia Power received permission from the Public Service Commission to forgo the typical bidding process and get right to constructing energy storage to support ...



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The plan aims to expand renewable energy capacity by procuring up to 4,000 MW by 2035 and integrating over 1,500 MW of battery energy storage systems, enhancing Georgia ...

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