

Georgia Smart Integrated Power Supply



Overview

Georgia Tech's GET project aims to optimize the electric grids of Georgia and Alabama with advanced power flow control (APFC) technology that allows for smarter grid power flow and seamless renewable energy integration, Electrek reported. SmartValve is an advanced power flow control technology (APFC) that, starting this summer, helps ensure continued reliable. Georgia utility Southern Company is partnering with Georgia Tech and Smart Wires to roll out a project supported by the US Department of Energy (DOE) aimed at improving Georgia's electric grid. Department of Energy-funded project. Founded in 1988, ABB has built a reputation for enhancing efficiency and sustainability across various industries, including utilities and. In 2023, the U.



Article Content

Jul 08, 2025

Georgia Power Files Update to 2023 Integrated

Georgia Power this week (Oct 27) filed an update to its Integrated Resource Plan (IRP), which the company notes sets forth a flexible,

Oct 05, 2025

Georgia Tech and Smart Wires to upgrade Georgia's

Georgia utility Southern Company is teaming up with Georgia Tech and Smart Wires to roll out a US Department of Energy (DOE)-backed project

Oct 26, 2025

Q& A: Georgia Power

Georgia Power is using the Southern Company Smart Grid definition as a guide to initiatives. A Smart Grid, to Southern Company, is a two-way telecommunication-enabled power delivery system that

Apr 10, 2026

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 Official Code of Georgia Annotated¹

Sep 30, 2025

Georgia Power ompany's 2023 Integrated Resource Plan Upda

Georgia Power ompany's 2023 Integrated Resource Plan Update Georgia Power Company's 2023 Integrated Resource Plan Update Docket No. 55378

Dec 14, 2025

Fossil fuels to remain in Georgia Power energy-supply

Georgia Power's plan to continue using coal and natural gas for electricity generation has been approved by state regulators. The plan aims to

Sep 21, 2025

Georgia Power | Reliable Energy for a Growing Georgia

Georgia Power provides clean, safe, reliable, and affordable energy to over 2.8 million residential and business customers across Georgia.

Jan 30, 2026

Grid Modernization and Smart Grid Initiatives in Georgia

Local utilities in Georgia are implementing smart grid technology to improve energy efficiency and reliability for their customers. This technology includes advanced metering systems, distribution

Jan 18, 2026

Georgia Tech and Smart Wires team up to revolutionize statewide

Georgia Tech's GET project aims to optimize the electric grids of Georgia and Alabama with advanced power flow control (APFC) technology that allows for smarter grid power flow and

Jul 22, 2025

Top 22 Smart Grid Companies in Georgia

Explore top smart grid companies in Georgia, including ABB Enterprise Software and RavenVolt, paving the way for innovative energy solutions.

Nov 03, 2025

Georgia Power files plan preparing for future energy landscape ...

Today, Georgia Power filed its 2022 Integrated Resource Plan (IRP) which sets forth a proactive, innovative and transformational roadmap for how the company will continue to meet the

Mar 23, 2026

Georgia Tech and Smart Wires team up to revolutionize statewide power ...

While Smart Wires' APFC technology has been successfully executed before, Georgia Tech's GET project is the company's first large-scale deployment of the technology operating in

Jul 09, 2025

Georgia Tech Microgrid

Georgia Tech took on the challenge of implementing an advanced microgrid in downtown Atlanta to evaluate how a microgrid can effectively integrate and

Apr 29, 2026

Georgia Power receives approval from Georgia PSC for

ATLANTA, Sept. 5, 2025 /PRNewswire/ -- Georgia Power this week received approval from the Georgia Public Service Commission (PSC) to certify five new

May 15, 2026

Georgia Power Files 2025 IRP Plan to Meet Energy Needs

Georgia Power today filed its 2025 Integrated Resource Plan (IRP), which details the company's plan to meet the energy needs of customers and

Feb 18, 2026

Smart Meter Q & A

Current AMI and Smart Meter customer benefits include: Fewer visits to a customer's premise: Georgia Power can read the meter and generate a bill without having to send a meter reader to visit the

May 24, 2026

Georgia Tech and Smart Wires to improve Georgia's grid with grid ...

The program, which will start in 2025, will bring advanced power flow control (APFC) and dynamic linear ratio (DLR) technology to the grid, making it easier to integrate renewable energy and

Nov 09, 2025

Georgia Power Files Update To 2023 Integrated

Georgia Power has filed an update to its 2023 Integrated Resource Plan (IRP) seeking approval to deploy additional generation resources including expansion

Sep 16, 2025

Southern Company and Smart Wires Team Up with Georgia Tech to ...

Southern Company, Georgia Institute of Technology (Georgia Tech), Smart Wires, and other partners have announced that they are collaborating on a new U.S. Department of Energy

Dec 20, 2025

September 26, 2023

Georgia ITS: The Georgia Integrated Transmission System, which is owned individually by GPC, Georgia Transmission Corporation, Municipal Electric Authority of Georgia ("MEAG") Power, and

Oct 13, 2025

Georgia Power works with Smart Wires for first

Georgia Power and Smart Wires have partnered to implement the first SmartValve™ technology in response to rising energy demand from

Mar 15, 2026

Georgia Tech, Smart Wires and Southern Co. partner on

The partnership of Georgia Tech, Southern Co. and Smart Wires to upgrade Georgia's electrical grid is fueled in part by money from the U.S.

Mar 20, 2026

Overview - Georgia energy profile - Analysis

Energy production and self-sufficiency Georgia's energy-policy aim is to raise the country's energy security, guaranteeing an uninterruptable supply of various

Sep 06, 2025

Georgia Tech and Smart Wires to upgrade Georgia's

Southern Company, Georgia Tech, and Smart Wires are rolling out a US DOE-backed project aimed at boosting Georgia's electric grid.

Dec 01, 2025

Georgia Public Service Commission approves plan to

The Georgia Public Service Commission approved Georgia Power's 2025 Integrated Resource Plan. This plan will allow Georgia Power to continue to

Jun 27, 2025

Georgia Power's 2023 Integrated Resource Plan Update supports Georgia

Georgia Power today filed an update to its Integrated Resource Plan (IRP) that sets forth a flexible, comprehensive plan to support the state's extraordinary economic growth and continue

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.regen-power.co.za>

Email: info@regen-power.co.za

Phone: +49 176 845 2036

Address: Taunusanlage 15, 60325 Frankfurt am Main, Germany

This document is for informational purposes only. Specifications subject to change without notice.

