Georgia Power | Project Overview

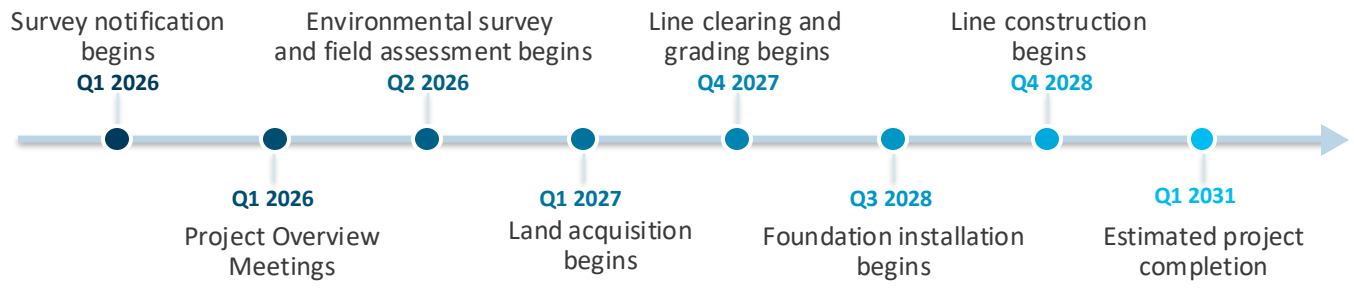
Hatch – Wadley Primary 500 kV Transmission Project

Project Overview

- Georgia Power is making long-term investments to strengthen the transmission system and support Georgia's growing energy needs, helping ensure safe, reliable, and resilient electric service for decades to come. As part of this effort, Georgia Power is constructing several 500 kV transmission lines across the state, including the Hatch-Wadley Primary 500 kV Transmission Line.
- This project, identified through Georgia Power's Integrated Resource Plan (IRP), includes construction of an approximately 75-mile transmission line beginning at Plant Hatch in Appling County, crossing Toombs and Emanuel counties, and ending at the Wadley Primary Substation in Jefferson County. Once complete, the line will strengthen the transmission network, enhance grid reliability and resiliency, and support long-term energy needs across the region.
- The Hatch-Wadley Primary 500 kV Transmission Line is one component of Georgia Power's broader effort to expand and modernize the state's bulk electric transmission system. Together with other planned 500 kV facilities, the project will increase transmission capacity, support future growth, and help ensure reliable electric service for customers across Georgia.

Project Timeline

All dates are tentative and subject to change.



Frequently Asked Questions

Why is this project needed?
The Hatch-Wadley Primary 500 kV Transmission Line is being developed to support Georgia's growing energy needs and strengthen the state's electric transmission system. The project is not being built to serve a specific customer or facility. Instead, it is part of a broader effort to expand transmission capacity, improve grid reliability and resiliency, and ensure electricity can be delivered efficiently across the state as demand continues to grow.

Will this project benefit the local community?
This project is part of Georgia Power's ongoing commitment to strengthen and expand the electric grid. By improving transmission capacity, enhancing reliability and resiliency, and supporting Georgia's growing energy needs, this investment will help provide reliable electric service for homes, businesses, and communities across the state for decades to come.

Frequently Asked Questions Continued

Is this project being built for a specific customer?
No. This project supports overall grid reliability and is not tied to a specific customer or facility. It was identified through Georgia Power's Integrated Resource Plan (IRP) as part of long-term planning to support future energy needs.

How was the proposed route selected and what is the approval process?
Georgia Power has a thorough process for determining transmission line routing and facility placement. Potential routes are evaluated based on factors such as engineering, safety, environmental conditions, existing land uses, existing corridors, community considerations, and system reliability. The project must also comply with applicable federal, state, and local requirements. Depending on the final route and environmental conditions, permits, approvals, and authorizations may be required before construction can begin.

What should property owners expect?
Property owners whose property may be affected by the project will be contacted directly by Georgia Power representatives. As planning progresses, Georgia Power will provide project- and property-specific information regarding surveys, engineering activities, right-of-way acquisition, and other project-related work.

What is the Integrated Resource Plan?
The Integrated Resource Plan, or IRP, is a public regulatory process used to assess Georgia's long-term energy needs and guide how the electric system is planned and developed. Through this process, Georgia Power evaluates future demand and identifies the infrastructure needed to provide reliable, affordable service for customers.

What are transmission lines?
Transmission lines carry high-voltage electricity from power plants or substations to other substations across the electric grid. Overhead transmission lines carry electricity above ground and can operate at different voltage levels.

How will information be shared about this project with the community?
Georgia Power is committed to keeping communities informed throughout the planning and construction process. Information will be shared through direct mail, one-on-one engagement, project overview meetings, public information meetings, and other outreach efforts.

For questions, please contact us at gpcprojects4@southernco.com or for additional project information, including a project map visit georgiapower.com/hatchwadley or scan the QR code below: