



Across Georgia, reliable electricity from local Electric Membership Corporations (EMCs) powers homes, schools, hospitals, public safety services, local businesses, and the opportunities that help communities thrive.

Georgia Transmission is a not-for-profit electric cooperative owned by 38 of Georgia's EMCs. The cooperative plans, builds, and maintains the high-voltage transmission lines and substations that help its member EMCs keep safe, reliable, cost-effective electricity flowing to more than 4.7 million Georgians across 70% of the state's land area. While much of our infrastructure operates behind the scenes, its impact can be felt when communities served by EMCs are able to receive power at the flip of a switch.

Electricity demand is growing as more people move to Georgia, industries expand, technology changes, and homes and businesses use more electric-powered devices and systems. Our responsibility is simple: ensure our member EMCs have the transmission infrastructure they need today while preparing for tomorrow.

Meeting that responsibility requires planning years in advance. Georgia Transmission continuously monitors Georgia's electric transmission system and plans improvements when more capacity is needed to maintain reliability.

Through its Gridovation investments, Georgia Transmission is preparing Georgia's electric grid for long-term reliability by:

- Strengthening existing transmission lines and substations.
- Expanding capacity where future needs have been identified.
- Exploring new technologies that improve reliability and system performance.
- Enhancing the flexibility and resilience of Georgia's electric transmission system.

Every project is carefully evaluated to ensure it addresses a demonstrated need, minimizes overall impact, and supports the communities served by Georgia's EMCs. As a not-for-profit cooperative, responsible stewardship of members' resources is also a key factor in determining Gridovation investments.

Planning Carefully and Working with Communities

At Georgia Transmission, careful planning, early communication, and respect for Georgians all guide its work. This is done through collaboration with member EMCs to understand electricity demand, considering options thoughtfully, and making responsible investments that support reliable service.

When a new transmission line or substation is needed, deciding where it should go is a deliberate, careful process. Georgia Transmission uses specialized siting tools, research, and field work to identify potential routes, then evaluates those options based on engineering needs, environmental and historical considerations, existing and planned land use, community impact, and cost.

No single factor determines where a transmission line is built. Georgia Transmission compares potential routes and identifies the path that best meets the reliability need while avoiding or reducing impacts where practical.

After a preferred route is identified, Georgia Transmission engages local officials and affected property owners to share information, answer questions, and learn more about local conditions. That knowledge can identify considerations that may not be apparent from maps, data, or field research and becomes part of Georgia Transmission's review as the route is refined.

Georgia Transmission also believes in intentional collaboration. Throughout the planning process, the cooperative communicates with local leaders, landowners, and community stakeholders to explain why projects are being considered, answer questions, and provide clear information.

Georgia Transmission understands that any impact to private property is personal. That's why they approach property owner conversations with respect and transparency and work to reach voluntary agreements whenever possible.

Eminent domain is always a last resort for the rare cases where an agreement cannot be reached. In fact, less than 1% of parcels acquired for Georgia Transmission projects over the past decade have required its use. When eminent domain is necessary, it provides a legal process for acquiring the property needed for reliable service while ensuring property owners receive fair compensation based on the value of what is acquired.

The goal throughout the process is to be a good neighbor: communicate clearly, approach property owners with respect, and carefully consider the communities where the cooperative works.

The Importance of Local Leadership

As trusted local leaders, ACCG members help facilitate important conversations about infrastructure, economic opportunity, and community priorities. Their understanding of local needs and perspectives can provide helpful context as Georgia Transmission evaluates projects and communicates with the citizens they serve.

Reliable electricity is easy to overlook until it isn't available. Maintaining that reliability requires years of planning, investment, and coordination behind the scenes.

Georgia Transmission is grateful for the opportunity to work alongside county leaders as it helps communities understand why electric infrastructure is needed to maintain reliability and how projects are planned. By investing responsibly, planning thoughtfully, and partnering with community leaders, Georgia Transmission can continue strengthening the infrastructure of its member EMCs need to serve their communities for generations to come.

To stay up to date on Georgia Transmission's work, visit gatransmission.com.