



Georgia  
Transmission

# CONNECTING COMMUNITIES TO RELIABLE POWER



*Planning, building and maintaining high-voltage electric transmission lines and substations for Georgia's electric membership corporations*



# DELIVERING ELECTRIC POWER

Georgia Transmission is a not-for-profit transmission-only electric cooperative owned by 38 of Georgia’s Electric Membership Corporations (EMCs). We plan, build and maintain the high-voltage electrical infrastructure that delivers power to Georgia’s EMCs, providing electricity to more than 4.5 million Georgians. The resiliency of Georgia’s energy grid is achieved through the dedication and cooperation of many people, including you. Your community expects safe, reliable, cost-effective power – and we’re here to work with you to continue delivering on those expectations.



GENERATION



TRANSMISSION



SUBSTATIONS



DISTRIBUTION



**GeorgiaTransmission**

More than 5,000 miles  
of transmission lines

More than  
780 substations





## FINDING THE BEST LOCATION FOR NEW INFRASTRUCTURE

Building a new transmission line or substation means becoming a permanent part of your community. That's why we take our responsibility of being a good neighbor seriously, and why you'll hear from us directly about each new project being proposed for your community. We not only spend time behind the desk analyzing data; we also put boots on the ground to study environmental, historical and cultural conditions. We gather input from the community to make a thoughtful decision about new line placement – a decision that addresses energy needs while minimizing overall impact.



Minimize effects to natural resources



Reduce impact on communities by leveraging existing land use



Evaluate engineering constraints



Consider existing infrastructure for co-location



## SECURING THE POWER GRID

The risks to our power grid continue to evolve. That's why at Georgia Transmission we collaborate with numerous industry partners, state and federal regulators, and your local EMC to anticipate and account for potential threats to reliability. From assessing the effects of Mother Nature to predicting those posed by sophisticated cyberattacks, we are vigilant in defending the strength and integrity of our transmission network. You can be confident we'll do everything we can to keep the power on for your community.



Prepare a multilayered strategy for prevention and swift response



Maintain a dynamic grid to reroute electricity quickly when outages occur



Participate in real-world threat simulations



Partner with cybersecurity experts and government agencies

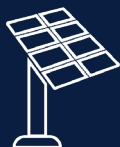


## PLANNING FOR A BRIGHT FUTURE

Planning for the future is standard procedure at Georgia Transmission. Working with your local EMC, our strategy includes forecasting population growth, projecting usage trends and accounting for evolving technology. It also means ensuring a dynamic grid that can incorporate more renewable energy sources and allow for strong business growth in your community. Renewable energy serves as an economic development tool helping to attract new businesses and helping existing businesses achieve sustainability goals.



Collaborate with Green Power EMC, the largest operational green power program in the Southeast



Provide transmission for a diverse energy mix to help make our power grid more reliable and cost effective



Create opportunity for local businesses to expand by providing reliable electric infrastructure



Increase electric capacity to attract new businesses and jobs to your community



# ANSWERING YOUR QUESTIONS

We hope you've gained a better understanding about Georgia Transmission, and how we work with you and your local EMC to safely deliver reliable, cost-effective electricity to your community.

You'll hear from us at the beginning of each new project being proposed for your community; however, we know you may have questions now or want to learn more. Our website provides answers to commonly asked questions from how we work with residents and property owners to how we maintain our rights of way. And, we always welcome the opportunity to visit your community to meet with you.

Learn more at [gatransmission.com](https://gatransmission.com)



Check out our FAQ:  
[gatransmission.com/faq](https://gatransmission.com/faq)



Connect with us on  
LinkedIn:  
[Georgia Transmission](#)



Georgia  
**Transmission**

1979 Lakeside Parkway, Suite 900 | Tucker, GA 30084  
Phone 770.270.7050

© 2024 Georgia Transmission Corporation