



A QUANTA SERVICES COMPANY

DALTON SUBSTATION

SUPPORTING DATA CENTER GROWTH IN GEORGIA

SERVICE: Substation

LOCATION: Georgia

DATE: January – June 2026

SCOPE: Service Electric crews built a new six-element 230kV ring bus substation in Georgia for a data center customer, taking the site from a bare dirt pad to a completed station in just months despite mid-construction redesigns, material delays, and frequent rain.



Service Electric crews recently completed construction of a new 230kV ring bus substation in Georgia taking the project from a bare dirt pad in early January to a completed station in just a matter of months. The original scope called for the entire station to be built by June, an aggressive schedule that became even more challenging when the station was re-engineered during construction to add a sixth element for a future transmission line.

The project brought together a crew made up largely of employees who had never worked together before, including several new crew members. Despite frequent rain, material delays, design changes, and a demanding schedule, the crew quickly came together, adapted to the challenges, and kept construction moving forward.

That commitment and attention to detail were evident throughout the build, with the team putting in extra effort



when needed to keep the project on track. Their hard work paid off during the final walkdown, when the customer and engineers praised the amount of work and craftsmanship that went into the station. The data center customer also repeatedly recognized the crew for the speed and efficiency demonstrated throughout the project.