



Providing weather insights during a worldly high-profile event

Georgia Power Company, Atlanta, Georgia

"WeatherSentry's reliable information helps us prepare and do our jobs—and that is to quickly get the electricity back on after storms."

Georgia Power Company

Georgia Power Company is the largest

of five electric utilities that comprise Southern Power Company. Georgia Power serves more than 2 million customers, covering 57,000 square miles with electric rates more than 15 percent below the national average. In 2004, it was tasked with providing officials of the G8 Summit with daily weather status reports for the area.

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"We had a group of employees staffed onsite at Sea Island and a group of employees at the home base all working on monitoring the weather at the G8 Summit location."

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What they were up against.

In 2004, Sea Island, Georgia, had the honor of hosting the G8 Summit. The summit brings together leaders of the world's major industrial democracies, including Canada, France, Germany, Italy, Japan, Russia, the United Kingdom, and the United States. Georgia Power was tasked with providing summit officials weather reports for the area, including potential hurricanes, thunderstorms, and any other weather conditions that could impact summit activities.

What we did to help.

Georgia Power regularly uses DTN's WeatherSentry® Energy Edition with Lightning Manager® to improve crew scheduling, minimize outages, protect linemen from dangerous weather, and pre-position crews before severe weather strikes. But for the G8 Summit, weather insights from WeatherSentry were used to keep summit leaders informed of current and future conditions near Sea Island.

What the impact was.

Georgia Power used a mix of employees staffed onsite at Sea Island and others at their main office to monitor the weather for the G8 Summit location.

The group marked Sea Island as a "favorite" location in WeatherSentry, and were easily able to monitor real-time and future conditions. Communication took place daily with summit officials.

The Lightning Manager and PrecipTimer® tools were able to help the group zero in on lightning activity and watch storms approach the area of the summit. Those tools allowed for preparation time in the event that lightning struck Georgia Power's system and knocked out electricity.

In all, the event went off without a hitch. Using WeatherSentry to know what to expect allowed Georgia Power and summit officials to monitor, prepare, and react if a storm were to move near Sea Island.