

Plant Bowen

Location

Cartersville, Ga.

Primary Fuel

Central Appalachian and Illinois Basin Coal

Capacity

3,376 megawatts

Plant Manager

Brandon Dillard

Number of Employees

Approximately 400

Georgia Power is the largest subsidiary of Southern Company (NYSE: SO), the premier energy company serving the Southeast through its subsidiaries. Value, Reliability, Customer Service and Stewardship are the cornerstones of the company's promise to 2.4 million customers (industrial, commercial and residential) in all but four of Georgia's 159 counties. Committed to delivering clean, safe, reliable and affordable energy at rates below the national average, Georgia Power maintains a diverse, innovative generation mix that includes nuclear, advanced coal and natural gas, renewables such as solar, hydroelectric and wind, as well as a variety of energy efficiency programs. Consistently recognized as a leader in customer service, Georgia Power was recently ranked highest in overall business customer satisfaction among large utilities in the South by J.D. Power and Associates.

**Overview**

As the nation's ninth-largest power plant in net generation of electricity, Plant Bowen represents a major commitment by Georgia Power to ensure an adequate supply of electricity is available to Georgia for now and years to come. Plant Bowen, which began commercially operating in 1975, is located 9 miles southwest of Cartersville, Ga., and is bordered on two sides by the Etowah River and Euharlee Creek. The four units of the coal-fired power plant are capable of producing 3,376 megawatts of electricity, and can supply enough energy to power more than 1.9 million homes annually. In addition, the plant is home to the Water Research Center, the nation's first research facility dedicated to finding new ways to reduce, conserve and improve the quality of water used by power plants to generate electricity.

Environmental Performance

Georgia Power incorporates strict environmental standards into operating its generating facilities; Plant Bowen is no exception. We are continually working to ensure our generation fleet is balanced and diverse – including advanced coal and natural gas, nuclear and renewables such as solar and wind. To ensure this balance while protecting our customers and our existing fleet, we are in the midst of a more than \$5 billion environmental construction program, including building scrubbers, selective catalytic reduction systems (SCRs), baghouses, and using other technology to reduce emissions at our fossil-fuel power plants.

Community Involvement and Stewardship

A commitment to the community has been the trademark of Georgia Power and its people since the company's founding in the 1880s. Today, that desire to be a citizen wherever we serve is as strong as ever. Plant Bowen employees are fully engaged in supporting their communities, education, environmental stewardship and health and wellness. As dedicated volunteers, they take ownership for making our communities better places to live. In 2015, Plant Bowen employees donated more than 2,400 hours and \$56,000 to the local community.

Economic Benefit

Plant Bowen provides numerous economic and financial benefits, including more than \$14 million in tax revenue to Bartow County. Nearby counties and the entire state also benefit from job opportunities and the economic development boost created by having immediate access to a reliable source of electric power.

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