

# Plant Scherer

**Location**Juliette, Ga.

**Primary Fuel**Powder River
Basin Coal

**Capacity** 3,600 megawatts

**Plant Manager** Johnny Howze

**Number of Employees**Approximately 400

Ownership:

Georgia Power • Oglethorpe Power Corp. • Florida Power & Light • Municipal Electric Authority of Georgia Gulf Power • Jacksonville Electric Authority • Dalton Utilities

#### **Overview**

As one of the nation's largest power plants, Plant Scherer represents a major commitment by its owners to ensure an adequate supply of electricity is available to the southeast for now and years to come. Plant Scherer is located in Juliette, Ga., just north of Macon and approximately 70 miles south of Atlanta. The plant, located next to Lake Juliette on 3,500 acres, began commercial operation in 1982. The four units of the coal-fired power plant are capable of producing 3,600 megawatts of electricity and on average can supply enough energy to power approximately 1.5 million homes. That's five times the amount of homes in the surrounding eight counties.

## **Environmental Performance**

Georgia Power, which operates the plant, incorporates strict environmental standards into operating its generating facilities; Plant Scherer 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 build and reduce emissions at our fossil-fuel power plants. Plant Scherer has added multiple environmental controls, including scrubbers, SCRs, and baghouses on all four units. These investments equip the units with the latest environmental controls to reduce emissions of sulfur dioxide, nitrogen oxides, and mercury.

## **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 serve is as strong as ever. Employees at Plant Scherer 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 2013, Plant Scherer donated more than 1,800 hours and \$45,000 to the local community.

In addition, the Georgia Department of Natural Resources Game and Fish Division manages approximately 8,500 acres of Plant Scherer's property as a Wildlife Management Area. Although Plant Scherer's primary purpose is to produce electricity, the facility also offers public access to Lake Juliette, as well as opportunities for hunting, fishing, wildlife development, boating, picnicking, and primitive camping.

## **Economic Benefit**

Plant Scherer provides numerous economic and financial benefits, including tax revenue (more than \$7 million in 2013) to Monroe 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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Georgia Power is the largest subsidiary of Southern Company (NYSE: SO), one of the nation's largest generators of electricity. Value. Reliability. Customer Service and Stewardship are the cornerstones of the company's promise to 2.4 million customers 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, 21st century coal and natural gas, as well as renewables such as solar, hydroelectric and wind. 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.



