

# Central Georgia Hydro Group

## Central Georgia Hydro Group Generating Stations

Lloyd Shoals • Wallace • Sinclair

### Location

Hydro Group Headquarters, Eatonton, Ga.

### Primary Fuel

Hydro

### Capacity

381 megawatts

### Plant Manager

Greg Brown

### Number of Employees

Approximately 34

**Ownership:** Georgia Power



Morgan Falls

### Overview

The Central Georgia Hydro Group consists of three hydroelectric projects located in central Georgia, along a 50-mile stretch of the Oconee River and a 12-mile stretch of the Ocmulgee River. The generating stations in the Central Georgia Hydro Group use the natural energy of falling water to generate efficient and economical electricity for Georgia. Together these three projects are capable of producing 381 megawatts of electricity, and can supply enough energy to power over 235,000 homes annually. Hydro power accounts for approximately 2 percent of Georgia Power's total generation output.

### Environmental Performance

Georgia Power incorporates strict environmental standards into operating its generating facilities; the Central Georgia Hydro system is no exception. Hydroelectric operations are regulated by the Federal Energy Regulatory Commission (FERC). All Georgia Power hydro generation facilities meet compliance standards and maintain a FERC license.

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. Georgia Power is committed to delivering clean, safe, reliable and affordable energy. Hydroelectric power provides a clean, renewable energy source.

### 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 in the Central Georgia Hydro Group 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.

Georgia Power implemented a land management program to preserve the natural beauty of the region surrounding the lakes and to conserve its forests, wildlife, wildflowers and water quality. In addition to generating electricity for homes, businesses and industries, the Central Georgia Hydro Group provides lakes for fishing boating, swimming, and other water sports. The shorelines serve as a place for parks, picnicking and camping.

Regulated flows from Sinclair Dam are designed and implemented to enhance the rare Robust Redhorse fish population downstream in the Oconee River. Georgia Power is also actively involved in the conservation of the Robust Redhorse population in the Ocmulgee River downstream of Lake Jackson.

### Economic Benefit

The Central Georgia Hydro power plants provide numerous economic and financial benefits, including a total of more than \$1 million in tax revenue to Baldwin, Butts, Greene, Hancock, Henry, Jasper, Jones, Morgan, Newton and Putnam counties. The state also benefits by job availability 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 (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, 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.

