

Chattahoochee Hydro Group

Chattahoochee Hydro Group Generating Stations

Langdale • Riverview • Bartletts Ferry • Goat Rock • Oliver • North Highlands

Location

Hydro Group Headquarters - Salem, Ala.

Primary Fuel

Hydro

Capacity

316 megawatts

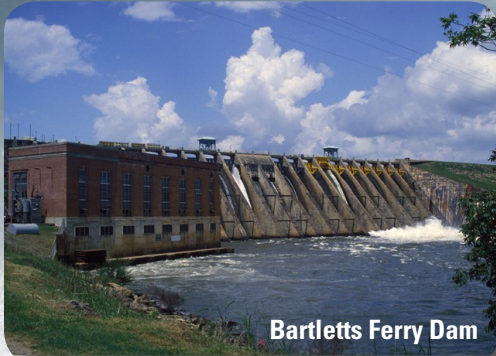
Plant Manager

Arnold Lindsay

Number of Employees

Approximately 35

Ownership: Georgia Power



Bartletts Ferry Dam

Overview

Georgia Power's dams on the Chattahoochee River began producing power in 1913. Located on a 29-mile stretch of the Chattahoochee River along the Georgia-Alabama state line, the company's Chattahoochee Hydro Group consists of six generating stations. Together these six projects are capable of producing 316 megawatts of electricity, and can supply enough energy to power nearly 200,000 homes annually. Hydro power accounts for approximately 2 percent of Georgia Power's total generation output.

The U. S. Army Corps of Engineers' West Point Lake is located just upstream of the Chattahoochee Hydro Group, and Walter F. George Lake, also a Corps lake, is located just downstream. One of the dams in the Chattahoochee system was named by a local family for a herd of goats that inhabited an area on the river above Columbus. The goats traveled the river by hopping from rock to rock – thus Goat Rock Dam.

Environmental Performance

Georgia Power incorporates strict environmental standards into operating its generating facilities; the Chattahoochee 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 Chattahoochee 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 began a land management program to preserve the natural beauty of the region surrounding the lakes and to conserve its forests, wildflowers and water quality. In addition to generating electricity for homes, businesses and industries, the Chattahoochee Hydro Group provides lakes for fishing, boating, swimming and other water sports. The shorelines serve as a place for parks, picnicking and camping.

Georgia Power has partnered with the Georgia Department of Natural Resources to install fish attractors in spots throughout lakes Goat Rock and Oliver to improve the fish habitat and enhance the experience for anglers. In addition, Georgia Power is actively involved in conservation efforts for shoal bass in the region by supporting research and partnering with stakeholders to improve the habitat and understanding of the conservation needs for the species.

Economic Benefit

Chattahoochee Hydro provides numerous economic and financial benefits, including more than \$800,000 in tax revenue to Harris and Muscogee counties. Nearby counties, in both Georgia and Alabama, 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 (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.

