

# North Georgia Hydro Group

## North Georgia Hydro Group Generating Stations

Burton • Nacoochee • Terrora • Tallulah Falls • Tugalo • Yonah

### Location

Hydro Group Headquarters - Clarksville, Ga

**Ownership:** Georgia Power

### Primary Fuel

Hydro

### Capacity

166 megawatts

### Plant Manager

Barry Brookshire

### Number of Employees

Approximately 32



Terrora Dam

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.

### Overview

Located along a 28-mile stretch of the Tallulah and Tugalo rivers in northeast Georgia, the generating stations in the North Georgia Hydro Group began commercial operation in 1913. For a time, the Tallulah Falls plant produced sufficient power for Atlanta and provided surplus power that became the basis for industrial development throughout much of Georgia. It was the first hydroelectric power station that Georgia Power built from start to finish.

North Georgia Hydro Group uses the natural energy of falling water to generate efficient and economical electricity for Georgia. Together these six projects are capable of producing 166 megawatts of electricity, and can supply enough energy to power over 100,000 homes annually.

### Environmental Performance

Georgia Power incorporates strict environmental standards into operating its generating facilities; the North 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 North 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 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 North Georgia 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 improved the walleye habitat in Lake Burton through the installation of physical habitat structures, spawning benches, and shoreline protection measures to reduce erosion. Georgia Power also partners with the Georgia Department of Natural Resources to stock walleye in several lakes. In addition, Georgia Power provides supplemental minimum flows to protect aquatic life below several of these North Georgia dams. In 2015, North Georgia Hydro Generating Station donated more than 3,600 volunteer hours and \$33,000 in support of the local community.

### Economic Benefit

The North Georgia Hydro Group provides numerous economic and financial benefits, including a total of more than \$290,000 in tax revenue to Habersham, Rabun and Stephens counties. 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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