

March
2010

A MONTHLY SUMMARY
OF HIGH-LEVEL
SOUTHERN COMPANY INFO

SO To Go



With 4.4 million customers and more than 42,000 megawatts of generating capacity, Atlanta-based Southern Company is the premier energy company serving the Southeast. A leading U.S. producer of electricity, Southern Company owns electric utilities in four states and a growing competitive generation company, as well as fiber optics and wireless communications. Southern Company brands are known for excellent customer service, high reliability and retail electric prices that are below the national average. Southern Company is consistently listed among the top ranking U.S. electric service providers in customer satisfaction by the American Customer Satisfaction Index (ACSI).

Visit our Web site at
www.southerncompany.com



GET THE FACTS & FIGURES:

- Environmental Leadership -
- Climate Change -
- New Nuclear -
- Transmission & Distribution -
- Renewable Energy -
- Energy Efficiency -

Southern Company, Ted Turner Join Forces to Explore Renewable Energy Projects

Southern Company CEO David Ratcliffe and visionary business leader and environmentalist Ted Turner have announced a strategic alliance to pursue development of renewable energy projects in the United States.

Initially, Southern Company and Turner will focus on developing and investing in large scale solar photovoltaic projects in the U.S. Southwest where solar resources are currently most efficient and in demand, with the goal of further commercializing the technology and making it more cost competitive.

Southern Company and Turner also may consider developing other renewable technologies.

Turner is the largest individual landowner in North America with more than two million acres. The alliance will explore renewable projects both on Turner land as well as other suitable sites.

Southern Company Receives Support for Nation's First Nuclear Units in 30 Years

President Obama announced recently that Southern Company subsidiary Georgia Power a conditional commitment for loan guarantees for the construction of the nation's first nuclear power units in more than 30 years, a move designed to help spur a renaissance in America's nuclear industry.

The new units will be located at Plant Vogtle near Waynesboro, Ga., where the company already owns and operates two nuclear units. The loan guarantees would serve as a catalyst to accelerate the construction of new nuclear plants and other clean energy sources while adding jobs and aiding the economy. The additions of units 3 and 4 are expected to produce approximately 3,500 jobs during construction and an additional 800 permanent jobs once the units begin operation.



SOUTHERN COMPANY

2009 operating revenues:
\$15.7 Billion

2009 net income:
\$1.64 Billion

2009 total assets:
\$52.0 Billion

Diversified sources of energy (2009):

- 57% coal
- 23% gas
- 16% nuclear
- 4% hydro

Electric generating capacity: 42,932 MW

2009 financial summary:

- Stable A credit rating
- Dividends – 249 consecutive quarters (62 years) of payouts; 8 straight years of increases represent 30% growth; 4.2% increase in 2009

2009 operations summary:

- Safety – Goal is zero; dominated top quartile in safety as measured by Southeastern Electric Exchange
- Reliability – plant performance among best in industry; best quartile in forced outage rate
- Prices – well below national average
- Customer Satisfaction – consistently ranked one of nation's best

Environmental Leadership

also see: www.southerncompany.com/corporateresponsibility/environment/

- Invested \$6.3 billion in environmental controls since 1990, and plan to invest additional \$3.1 billion through 2011 to further reduce emissions of nitrogen oxides (NOx), sulfur dioxide (SO₂) and mercury.
- Since 1990, emissions of NOx and SO₂ are down more than 40 percent while generation of electricity has increased more than 40 percent to serve the growing need for electricity.
- Managed more than \$500 million in environmental research and development over the past decade.

Climate Change

also see: www.southerncompany.com/corporateresponsibility/environment/climateChange.aspx

- Managing Department of Energy's National Carbon Capture Center in Alabama, testing the next generation of technologies to capture CO₂ emissions.
- Planning to demonstrate carbon capture and sequestration on an existing unit of Plant Barry in Alabama. Beginning in 2011, the project will capture up to 150,000 tons per year for permanent underground storage.
- Proposing to build a commercial-scale 582-MW clean coal generating plant in Kemper County, Miss., with 65 percent carbon capture and sequestration.
- Plant Daniel in Mississippi is host site for a U.S. Department of Energy carbon sequestration demonstration project. About 3,000 tons of CO₂ have been injected underground and now being monitored.
- Endorsed Edison Electric Institute Global Climate Change Points of Agreement, which supports technology development and sets long-range goals for CO₂ emissions reduction.

New Nuclear

also see: www.southerncompany.com/corporateresponsibility/electricity/nuclear.aspx

- Planning to construct two additional nuclear units at the Plant Vogtle site in east Georgia.
- Nuclear power, which currently supplies about 14 percent of Southern Company generation, is emissions-free. Southern Company has a 30-year-plus record of safely operating nuclear plants.
- If licensed by the U.S. Nuclear Regulatory Commission, the units, each with 1,100 megawatts capacity, would be placed in service in 2016 and 2017.
- Our proportionate share of the estimated in-service cost of the two units, based on its current ownership interest of 45.7 percent, is approximately \$6.1 billion.

Transmission & Distribution

also see: www.southerncompany.com/corporateresponsibility/electricity/

- Southern Company has responsibility for approximately \$5.5 billion in transmission assets, including more than 27,000 miles of transmission lines, 3,300 substations, 154,000 miles of distribution lines, 3.6 million poles and more than 300,000 acres of right of way.
- Southern Company plans, designs, builds, operates and maintains the system to meet growing demand and has budgeted \$4.1 billion in new capital expenditures over the next three years.
- Installing more than 4 million "smart meters" by 2012, which will help us lower cost and help customers manage energy use.

Renewable Energy

also see: www.southerncompany.com/corporateresponsibility/electricity/building.aspx

- Hydroelectric: 34 facilities with 2,730 MW
- Landfill gas: DeKalb County, Georgia - 3.2 MW; Perdido, Florida – 3.2 MW
- Solar panels and wind micro-turbines on billboards
- Geothermal: 30 MW project in Hawaii
- Solid waste generation – purchasing power from refuse-fired generators, Bay County, Florida – 11 MW
- Offshore wind turbine studies – Georgia and Florida
- Biomass: broke ground on a 100 MW biomass unit in Texas; converting older coal plant to biomass in Georgia
- Thin-film and concentrating PV installation at Georgia Power headquarters, with plans to install solar panels at Alabama Power headquarters

Energy Efficiency

also see: www.southerncompany.com/corporateresponsibility/electricity/championing.aspx

- *EarthCents* is a Southern Company program designed to help customers save money and reduce energy use.
- Southern Company energy efficiency programs have reduced peak demand for electricity by 3,100 megawatts. That's enough energy to power 440,000 homes.
- Between now and 2020, Southern Company plans to spend \$1 billion on energy efficiency and demand-control programs, reducing peak demand by an additional 1,000 megawatts.
- When comparing companies with peak demand of 2,000 megawatts and greater, the average reduction reported to EIA from demand-side management is 2.6 percent; we have reduced our peak demand by 7.25 percent through 2007.