# SOUTHERN CO

Form 10-K

February 27, 2014

<u>Table of Contents</u> <u>Index to Financial Statements</u>

#### **UNITED STATES**

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended December 31, 2013

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Transition Period from to

CommissionRegistrant, State of Incorporation,I.R.S. EmployerFile NumberAddress and Telephone NumberIdentification No.1-3526The Southern Company58-0690070

(A Delaware Corporation)

30 Ivan Allen Jr. Boulevard, N.W.

Atlanta, Georgia 30308

(404) 506-5000

1-3164 Alabama Power Company 63-0004250

(An Alabama Corporation) 600 North 18th Street

Birmingham, Alabama 35291

(205) 257-1000

1-6468 Georgia Power Company 58-0257110

(A Georgia Corporation)

241 Ralph McGill Boulevard, N.E.

Atlanta, Georgia 30308

(404) 506-6526

001-31737 Gulf Power Company 59-0276810

(A Florida Corporation) One Energy Place

Pensacola, Florida 32520

(850) 444-6111

001-11229 Mississippi Power Company 64-0205820

(A Mississippi Corporation) 2992 West Beach Boulevard Gulfport, Mississippi 39501

(228) 864-1211

333-98553 Southern Power Company

(A Delaware Corporation)

30 Ivan Allen Jr. Boulevard, N.W.

Atlanta, Georgia 30308

(404) 506-5000

58-2598670

**Table of Contents** 

## **Index to Financial Statements**

Securities registered pursuant to Section 12(b) of the Act:<sup>1</sup>

Each of the following classes or series of securities registered pursuant to Section 12(b) of the Act is listed on the New

York Stock Exchange.

Title of each class Registrant

Common Stock, \$5 par value The Southern Company

Class A preferred, cumulative, \$25 stated capital

5.20% Series 5.83% Series

5.30% Series

Alabama Power Company

Class A Preferred Stock, non-cumulative,

Par value \$25 per share

6 1/8% Series

Georgia Power Company

Senior Notes

5.75% Series 2011A

**Gulf Power Company** 

Mississippi Power Company

Depositary preferred shares, each representing one-fourth of a share of preferred stock, cumulative, \$100 par value

5.25% Series

Securities registered pursuant to Section 12(g) of the Act:1

Title of each class Registrant

Preferred stock, cumulative, \$100 par value

4.60% Series 4.72% Series 4.20% Series 4.52% Series 4.64% Series 4.92% Series Alabama Power Company

Mississippi Power Company

Preferred stock, cumulative, \$100 par value

**4.40%** Series

4.72% Series

4.60% Series

1 As of December 31, 2013.

#### **Table of Contents**

#### **Index to Financial Statements**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Registrant	Yes	No
The Southern Company	X	
Alabama Power Company	X	
Georgia Power Company	X	
Gulf Power Company		$\mathbf{X}$
Mississippi Power Company		X
Southern Power Company		$\mathbf{X}$

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes "No x (Response applicable to all registrants.)

Indicate by check mark whether the registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. Yes x No "

Indicate by check mark whether the registrants have submitted electronically and posted on their corporate web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrants were required to submit and post such files). Yes x No "

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrants' knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Registrant	Large Accelerated Filer	Accelerated Filer	Non-accelerated Filer	Smaller Reporting Company
The Southern Company	X			
Alabama Power Company			X	
Georgia Power Company			X	
Gulf Power Company			X	
Mississippi Power Company			X	
Southern Power Company			X	

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes "No x (Response applicable to all registrants.)

## **Table of Contents**

## **Index to Financial Statements**

Aggregate market value of The Southern Company's common stock held by non-affiliates of The Southern Company at June 30, 2013: \$38.6 billion. All of the common stock of the other registrants is held by The Southern Company. A description of each registrant's common stock follows:

Registrant	Description of	Shares Outstanding
Registrant	Common Stock	at January 31, 2014
The Southern Company	Par Value \$5 Per Share	887,940,630
Alabama Power Company	Par Value \$40 Per Share	30,537,500
Georgia Power Company	Without Par Value	9,261,500
Gulf Power Company	Without Par Value	5,442,717
Mississippi Power Company	Without Par Value	1,121,000
Southern Power Company	Par Value \$0.01 Per Share	1,000

Documents incorporated by reference: specified portions of The Southern Company's Definitive Proxy Statement on Schedule 14A relating to the 2014 Annual Meeting of Stockholders are incorporated by reference into PART III. In addition, specified portions of the Definitive Information Statements on Schedule 14C of Alabama Power Company, Georgia Power Company, and Mississippi Power Company relating to each of their respective 2014 Annual Meetings of Shareholders are incorporated by reference into PART III.

Southern Power Company meets the conditions set forth in General Instructions I(1)(a) and (b) of Form 10-K and is therefore filing this Form 10-K with the reduced disclosure format specified in General Instructions I(2)(b), (c), and (d) of Form 10-K.

This combined Form 10-K is separately filed by The Southern Company, Alabama Power Company, Georgia Power Company, Gulf Power Company, Mississippi Power Company, and Southern Power Company. Information contained herein relating to any individual company is filed by such company on its own behalf. Each company makes no representation as to information relating to the other companies.

# Table of Contents

# **Index to Financial Statements**

# Table of Contents

		Page
	PART I	
Item 1	<u>Business</u>	<u>I-1</u>
	The Southern Company System	<u>I-2</u>
	Construction Programs	<u>I-4</u>
	Financing Programs	<u>I-5</u>
	Fuel Supply	<u>I-5</u>
	Territory Served by the Traditional Operating Companies and Southern Power	<u>I-5</u>
	Competition	<u>I-4</u> <u>I-5</u> <u>I-5</u> <u>I-5</u> <u>I-7</u>
	Seasonality	<u>I-8</u>
	Regulation	<u>I-8</u>
	Rate Matters	<u>I-10</u>
	Employee Relations	<u>I-13</u>
Item 1A	Risk Factors	<u>I-14</u>
Item 1B	Unresolved Staff Comments	<u>I-29</u>
Item 2	Properties	<u>I-30</u>
Item 3	Legal Proceedings	<u>I-36</u>
Item 4	Mine Safety Disclosures	<u>I-36</u>
	Executive Officers of Southern Company	<u>I-37</u>
	Executive Officers of Alabama Power	<u>I-39</u>
	Executive Officers of Georgia Power	<u>I-40</u>
	Executive Officers of Mississippi Power	<u>I-41</u>
	PART II	
T. 7	Market for Registrants' Common Equity, Related Stockholder Matters and Issuer Purchases	TT 1
Item 5	of Equity Securities	<u>II-1</u>
Item 6	Selected Financial Data	II-2
Item 7	Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>II-3</u>
Item 7A	Quantitative and Qualitative Disclosures about Market Risk	<u>II-3</u>
Item 8	Financial Statements and Supplementary Data	<u>II-4</u>
Item 9	Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	<u>II-6</u>
Item 9A	Controls and Procedures	<u>II-6</u>
Item 9B	Other Information	<u>II-7</u>
	PART III	
<u>Item 10</u>	Directors, Executive Officers and Corporate Governance	<u>III-1</u>
Item 11	Executive Compensation	<u>III-4</u>
	Security Ownership of Certain Beneficial Owners and Management and Related Stockholder	
<u>Item 12</u>	Matters	<u>III-39</u>
Item 13	Certain Relationships and Related Transactions, and Director Independence	<u>III-40</u>
Item 14	Principal Accountant Fees and Services	<u>III-41</u>
	PART IV	
Item 15	Exhibits and Financial Statement Schedules	<u>IV-1</u>
	Signatures	<u>IV-2</u>

# <u>Table of Contents</u> <u>Index to Financial Statements</u>

**DEFINITIONS** 

When used in Items 1 through 5 and Items 9A through 15, the following terms will have the meanings indicated.

Term Meaning

2010 ARP Alternative Rate Plan approved by the Georgia PSC for Georgia Power for the years 2011

through 2013

2013 ARP Alternative Rate Plan approved by the Georgia PSC for Georgia Power for the years 2014

through 2016

Alabama Power Company

Clean Air Act Amendments of 1990

Code Internal Revenue Code of 1986, as amended CPCN Certificate of Public Convenience and Necessity

CWIP Construction Work in Progress

Dalton City of Dalton, Georgia, acting by and through its Board of Water, Light, and Sinking

Fund Commissioners

DOE United States Department of Energy

Duke Energy Florida Duke Energy Florida, Inc.

EPA United States Environmental Protection Agency

FERC Federal Energy Regulatory Commission FMPA Florida Municipal Power Agency

Georgia Power Company

Gulf Power Gulf Power Company

IBEW International Brotherhood of Electrical Workers IGCC Integrated coal gasification combined cycle

IIC Intercompany Interchange Contract
IPP Independent Power Producer
IRP Integrated Resource Plan

Kemper IGCC IGCC facility under construction in Kemper County, Mississippi

KUA Kissimmee Utility Authority

KW Kilowatt KWH Kilowatt-hour

MATS rule Mercury and Air Toxics Standards rule
MEAG Power Municipal Electric Authority of Georgia

Mississippi Power Company

MW Megawatt

NRC U.S. Nuclear Regulatory Commission
OPC Oglethorpe Power Corporation
OUC Orlando Utilities Commission

Plant Vogtle Units 3 and 4 Two new nuclear generating units under construction at Plant Vogtle

The operating arrangement whereby the integrated generating resources of the traditional

power pool operating companies and Southern Power Company are subject to joint commitment and

dispatch in order to serve their combined load obligations

PowerSouth PowerSouth Energy Cooperative PPA Power Purchase Agreement

ii

# <u>Table of Contents</u> <u>Index to Financial Statements</u>

# **DEFINITIONS**

(continued)

Term Meaning

PSC Public Service Commission

registrants Southern Company, Alabama Power, Georgia Power, Gulf Power, Mississippi Power, and

Southern Power Company
RUS Rural Utilities Service

SCS Southern Company Services, Inc. (the system service company)

SEC Securities and Exchange Commission
SEGCO Southern Electric Generating Company
SEPA Southeastern Power Administration
SERC Southeastern Electric Reliability Council
SMEPA South Mississippi Electric Power Association

Southern Company The Southern Company

Southern Company system Company, the traditional operating companies, Southern Power, SEGCO,

Southern Nuclear, SCS, SouthernLINC Wireless, and other subsidiaries

Southern Holdings
Southern Company Holdings, Inc.
Southern LINC Wireless
Southern Nuclear
Southern Power
Southern Power
Southern Power
Southern Power
Southern Power
Southern Power
Southern Power Company and its subsidiaries

traditional operating

Alabama Power, Georgia Power, Gulf Power, and Mississippi Power companies

iii

**Table of Contents** 

**Index to Financial Statements** 

# CAUTIONARY STATEMENT REGARDING

#### FORWARD-LOOKING INFORMATION

This Annual Report on Form 10-K contains forward-looking statements. Forward-looking statements include, among other things, statements concerning retail sales, retail rates, the strategic goals for the wholesale business, customer growth, economic recovery, fuel and environmental cost recovery and other rate actions, current and proposed environmental regulations and related estimated expenditures, access to sources of capital, projections for the qualified pension plan, postretirement benefit plan, and nuclear decommissioning trust fund contributions, financing activities, completion dates of construction projects, plans and estimated costs for new generation resources, filings with state and federal regulatory authorities, impact of the American Taxpayer Relief Act of 2012, estimated sales and purchases under new power sale and purchase agreements, and estimated construction and other expenditures. In some cases, forward-looking statements can be identified by terminology such as "may," "will," "could," "should," "expects," "plans," "anticipates," "believes," "estimates," "projects," "predicts," "potential," or "continue" or the negative of these terms or other similar terminology. There are various factors that could cause actual results to differ materially from those suggested by the forward-looking statements; accordingly, there can be no assurance that such indicated results will be realized. These factors include:

the impact of recent and future federal and state regulatory changes, including legislative and regulatory initiatives regarding deregulation and restructuring of the electric utility industry, environmental laws including regulation of water, coal combustion residuals, and emissions of sulfur, nitrogen, carbon, soot, particulate matter, hazardous air pollutants, including mercury, and other substances, and also changes in tax and other laws and regulations to which Southern Company and its subsidiaries are subject, as well as changes in application of existing laws and regulations; current and future litigation, regulatory investigations, proceedings, or inquiries, including the pending EPA civil actions against certain Southern Company subsidiaries, FERC matters, and Internal Revenue Service and state tax audits:

the effects, extent, and timing of the entry of additional competition in the markets in which Southern Company's subsidiaries operate;

variations in demand for electricity, including those relating to weather, the general economy and recovery from the recent recession, population and business growth (and declines), the effects of energy conservation measures, including from the development and deployment of alternative energy sources such as self-generation and distributed generation technologies, and any potential economic impacts resulting from federal fiscal decisions; available sources and costs of fuels;

## effects of inflation;

ability to control costs and avoid cost overruns during the development and construction of facilities, which include the development and construction of facilities with designs that have not been finalized or previously constructed, including changes in labor costs and productivity factors, adverse weather conditions, shortages and inconsistent quality of equipment, materials, and labor, contractor or supplier delay or non-performance under construction or other agreements, delays associated with start-up activities, including major equipment failure, system integration, and operations, and/or unforeseen engineering problems;

ability to construct facilities in accordance with the requirements of permits and licenses and to satisfy any operational and environmental performance standards, including the requirements of tax credits and other incentives; investment performance of Southern Company's employee and retiree benefit plans and the Southern Company system's nuclear decommissioning trust funds;

### advances in technology;

state and federal rate regulations and the impact of pending and future rate cases and negotiations, including rate actions relating to fuel and other cost recovery mechanisms;

regulatory approvals and actions related to Plant Vogtle Units 3 and 4, including Georgia PSC approvals, and NRC actions;

actions related to cost recovery for the Kemper IGCC, including actions relating to proposed securitization, Mississippi PSC approval of Mississippi Power's proposed rate recovery plan, as ultimately amended, which includes

the ability to complete the proposed sale of an interest in the Kemper IGCC to SMEPA, the ability to utilize bonus depreciation, which currently requires that the Kemper IGCC be placed in service in 2014, and satisfaction of requirements to utilize investment tax credits and grants;

iv

#### **Table of Contents**

#### **Index to Financial Statements**

Mississippi PSC review of the prudence of Kemper IGCC costs;

the outcome of any legal or regulatory proceedings regarding the Mississippi PSC's issuance of the CPCN for the Kemper IGCC, the settlement agreement between Mississippi Power and the Mississippi PSC, or the State

of Mississippi legislation designed to enhance the Mississippi PSC's authority to facilitate development and construction of baseload generation in the State of Mississippi;

the inherent risks involved in operating and constructing nuclear generating facilities, including environmental, health, regulatory, natural disaster, terrorism, or financial risks;

the performance of projects undertaken by the non-utility businesses and the success of efforts to invest in and develop new opportunities;

internal restructuring or other restructuring options that may be pursued;

potential business strategies, including acquisitions or dispositions of assets or businesses, which cannot be assured to be completed or beneficial to Southern Company or its subsidiaries;

the ability of counterparties of Southern Company and its subsidiaries to make payments as and when due and to perform as required;

the ability to obtain new short- and long-term contracts with wholesale customers;

the direct or indirect effect on the Southern Company system's business resulting from terrorist incidents and the threat of terrorist incidents, including cyber intrusion;

interest rate fluctuations and financial market conditions and the results of financing efforts, including Southern Company's and its subsidiaries' credit ratings;

the impacts of any potential U.S. credit rating downgrade or other sovereign financial issues, including impacts on interest rates, access to capital markets, impacts on currency exchange rates, counterparty performance, and the economy in general, as well as potential impacts on the benefits of the DOE loan guarantees;

the ability of Southern Company and its subsidiaries to obtain additional generating capacity at competitive prices; catastrophic events such as fires, earthquakes, explosions, floods, hurricanes, droughts, pandemic health events such as influenzas, or other similar occurrences;

the direct or indirect effects on the Southern Company system's business resulting from incidents affecting the U.S. electric grid or operation of generating resources;

the effect of accounting pronouncements issued periodically by standard setting bodies; and

other factors discussed elsewhere herein and in other reports filed by the registrants from time to time with the SEC. The registrants expressly disclaim any obligation to update any forward-looking statements.

V

**Table of Contents** 

## **Index to Financial Statements**

#### PART I

#### Item 1. BUSINESS

California, Nevada, New Mexico, and Texas.

Southern Company was incorporated under the laws of Delaware on November 9, 1945. Southern Company is registered and qualified to do business under the laws of Georgia and is qualified to do business as a foreign corporation under the laws of Alabama. Southern Company owns all of the outstanding common stock of Alabama Power, Georgia Power, Gulf Power, and Mississippi Power, each of which is an operating public utility company. The traditional operating companies supply electric service in the states of Alabama, Georgia, Florida, and Mississippi. More particular information relating to each of the traditional operating companies is as follows: Alabama Power is a corporation organized under the laws of the State of Alabama on November 10, 1927, by the consolidation of a predecessor Alabama Power Company, Gulf Electric Company, and Houston Power Company. The predecessor Alabama Power Company had been in continuous existence since its incorporation in 1906. Georgia Power was incorporated under the laws of the State of Georgia on June 26, 1930 and was admitted to do business in Alabama on September 15, 1948 and in Florida on October 13, 1997. Gulf Power is a Florida corporation that has had a continuous existence since it was originally organized under the laws of the State of Maine on November 2, 1925. Gulf Power was admitted to do business in Florida on January 15, 1926, in Mississippi on October 25, 1976, and in Georgia on November 20, 1984. Gulf Power became a Florida corporation after being domesticated under the laws of the State of Florida on November 2, 2005. Mississippi Power was incorporated under the laws of the State of Mississippi on July 12, 1972, was admitted to do business in Alabama on November 28, 1972, and effective December 21, 1972, by the merger into it of the predecessor Mississippi Power Company, succeeded to the business and properties of the latter company. The predecessor Mississippi Power Company was incorporated under the laws of the State of Maine on November 24, 1924 and was admitted to do business in Mississippi on December 23, 1924 and in Alabama on December 7, 1962. In addition, Southern Company owns all of the common stock of Southern Power Company, which is also an operating public utility company. Southern Power constructs, acquires, owns, and manages generation assets, including renewable energy projects, and sells electricity at market-based rates in the wholesale market. Southern Power Company is a corporation organized under the laws of Delaware on January 8, 2001 and was admitted to do

Southern Company also owns all of the outstanding common stock or membership interests of SouthernLINC Wireless, Southern Nuclear, SCS, Southern Holdings, and other direct and indirect subsidiaries. SouthernLINC Wireless provides digital wireless communications for use by Southern Company and its subsidiary companies and markets these services to the public and also provides wholesale fiber optic solutions to telecommunication providers in the Southeast. Southern Nuclear operates and provides services to Alabama Power's and Georgia Power's nuclear plants and is currently developing Plant Vogtle Units 3 and 4, which are co-owned by Georgia Power. SCS is the system service company providing, at cost, specialized services to Southern Company and its subsidiary companies. Southern Holdings is an intermediate holding subsidiary, primarily for Southern Company's investments in leveraged leases

March 31, 2009. Certain of Southern Power Company's subsidiaries are also admitted to do business in the States of

business in the States of Alabama, Florida, and Georgia on January 10, 2001, in the State of Mississippi on January 30, 2001, in the State of North Carolina on February 19, 2007, and in the State of South Carolina on

Alabama Power and Georgia Power each own 50% of the outstanding common stock of SEGCO. SEGCO is an operating public utility company that owns electric generating units with an aggregate capacity of 1,019,680 KWs at Plant Gaston on the Coosa River near Wilsonville, Alabama. Alabama Power and Georgia Power are each entitled to one-half of SEGCO's capacity and energy. Alabama Power acts as SEGCO's agent in the operation of SEGCO's units and furnishes fuel to SEGCO for its units. SEGCO also owns one 230,000 volt transmission line extending from Plant Gaston to the Georgia state line at which point connection is made with the Georgia Power transmission line system. Southern Company's segment information is included in Note 12 to the financial statements of Southern Company in Item 8 herein.

The registrants' Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and all amendments to those reports are made available on Southern Company's website, free of charge, as soon as reasonably practicable after such material is electronically filed with or furnished to the SEC. Southern Company's internet address is www.southerncompany.com.

I-1

**Table of Contents** 

**Index to Financial Statements** 

The Southern Company System Traditional Operating Companies

The traditional operating companies own generation, transmission, and distribution facilities. See PROPERTIES in Item 2 herein for additional information on the traditional operating companies' generating facilities. Each company's transmission facilities are connected to the respective company's own generating plants and other sources of power (including certain generating plants owned by Southern Power) and are interconnected with the transmission facilities of the other traditional operating companies and SEGCO. For information on the State of Georgia's integrated transmission system, see "Territory Served by the Traditional Operating Companies and Southern Power" herein. Agreements in effect with principal neighboring utility systems provide for capacity and energy transactions that may be entered into from time to time for reasons related to reliability or economics. Additionally, the traditional operating companies have entered into voluntary reliability agreements with the subsidiaries of Entergy Corporation, Florida Electric Power Coordinating Group, and Tennessee Valley Authority and with Duke Energy Progress, Inc., Duke Energy Carolinas, LLC, South Carolina Electric & Gas Company, and Virginia Electric and Power Company, each of which provides for the establishment and periodic review of principles and procedures for planning and operation of generation and transmission facilities, maintenance schedules, load retention programs, emergency operations, and other matters affecting the reliability of bulk power supply. The traditional operating companies have joined with other utilities in the Southeast (including some of those referred to above) to form the SERC to augment further the reliability and adequacy of bulk power supply. Through the SERC, the traditional operating companies are represented on the National Electric Reliability Council.

The utility assets of the traditional operating companies and certain utility assets of Southern Power are operated as a single integrated electric system, or power pool, pursuant to the IIC. Activities under the IIC are administered by SCS, which acts as agent for the traditional operating companies and Southern Power Company. The fundamental purpose of the power pool is to provide for the coordinated operation of the electric facilities in an effort to achieve the maximum possible economies consistent with the highest practicable reliability of service. Subject to service requirements and other operating limitations, system resources are committed and controlled through the application of centralized economic dispatch. Under the IIC, each traditional operating company and Southern Power Company retains its lowest cost energy resources for the benefit of its own customers and delivers any excess energy to the power pool for use in serving customers of other traditional operating companies or Southern Power Company or for sale by the power pool to third parties. The IIC provides for the recovery of specified costs associated with the affiliated operations thereunder, as well as the proportionate sharing of costs and revenues resulting from power pool transactions with third parties.

Southern Company, each traditional operating company, Southern Power Company, Southern Nuclear, SEGCO, and other subsidiaries have contracted with SCS to furnish, at direct or allocated cost and upon request, the following services: general and design engineering, operations, purchasing, accounting, finance and treasury, tax, information technology, marketing, auditing, insurance and pension administration, human resources, systems and procedures, digital wireless communications, and other services with respect to business and operations, construction management, and power pool transactions. Southern Power Company and SouthernLINC Wireless have also secured from the traditional operating companies certain services which are furnished at cost and, in the case of Southern Power Company, which are subject to FERC regulations.

Alabama Power and Georgia Power each have a contract with Southern Nuclear to operate the Southern Company system's existing nuclear plants, Plants Farley, Hatch, and Vogtle. In addition, Georgia Power has a contract with Southern Nuclear to develop, license, construct, and operate Plant Vogtle Units 3 and 4. See "Regulation – Nuclear Regulation" herein for additional information.

Southern Power

Southern Power Company is an electric wholesale generation subsidiary with market-based rate authority from the FERC. Southern Power constructs, acquires, owns, and manages generation assets, including renewable energy projects, and sells electricity at market-based rates in the wholesale market. Southern Power continually seeks opportunities to execute its strategy to create value through various transactions, including acquisitions and sales of

assets, construction of new power plants, and entry into PPAs primarily with investor owned utilities, independent power producers, municipalities, and electric cooperatives. Southern Power Company's business activities are not subject to traditional state regulation like the traditional operating companies but are subject to regulation by the FERC. Southern Power has attempted to insulate itself from significant fuel supply, fuel transportation, and electric transmission risks by generally making such risks the responsibility of the counterparties to its PPAs. However, Southern Power's future earnings will depend on the parameters of the wholesale market and the efficient operation of its wholesale generating assets. For additional information on Southern Power's business activities, see MANAGEMENT'S DISCUSSION AND ANALYSIS – OVERVIEW – "Business Activities" of Southern Power in Item 7 herein.

I-2

#### **Table of Contents**

## **Index to Financial Statements**

In June 2012, Southern Power completed construction of Plant Nacogdoches, a biomass generating plant near Sacul, Texas with a nameplate capacity of approximately 116 MWs. Nacogdoches Power, LLC, a wholly-owned subsidiary of Southern Power Company, has a PPA covering the entire output of the plant from 2012 through 2032. In December 2012, Southern Power completed construction of Plant Cleveland Units 1 through 4, a combustion turbine natural gas generating plant, in Cleveland County, North Carolina. The plant has a nameplate capacity of 720 MWs. Southern Power has long-term PPAs for 540 MWs of the generating capacity of the plant (180 MWs through 2031 and 360 MWs through 2036).

In 2012, Southern Power and Turner Renewable Energy, Inc. (TRE), through Southern Turner Renewable Energy LLC (STR), a jointly-owned subsidiary owned 90% by a subsidiary of Southern Power Company, acquired all of the outstanding membership interests of Apex Nevada Solar, LLC (Apex), Spectrum Nevada Solar, LLC (Spectrum), and Granville Solar, LLC (Granville). Apex owns a 20-MW solar photovoltaic facility in North Las Vegas, Nevada, which began commercial operation in July 2012. Apex has a PPA covering the entire output of the plant from 2012 through 2037. Granville owns a 2.5-MW solar photovoltaic facility in Oxford, North Carolina, which began commercial operation in October 2012. Granville has a PPA covering the entire output of the plant from 2012 through 2032. Spectrum owns a 30-MW solar photovoltaic facility in North Las Vegas, Nevada, which began commercial operation on September 23, 2013. Spectrum has a PPA covering the entire output of the plant from 2013 through 2038. On April 23, 2013, Southern Power and TRE, through STR, acquired all of the outstanding membership interests of Campo Verde Solar, LLC (Campo Verde). Campo Verde owns an approximately 139-MW solar facility in Southern California, which began commercial operation on October 25, 2013. The output of the plant is contracted under a 20-year PPA with San Diego Gas & Electric Company, a subsidiary of Sempra Energy.

On August 27, 2013, Southern Power and TRE, through STR, entered into a purchase agreement with Sun Edison, LLC, the developer of the project, which provides for the acquisition of all of the outstanding membership interests of Adobe Solar, LLC (Adobe) by STR. Adobe is constructing an approximately 20-MW solar generating facility in Kern County, California. The solar facility is expected to begin commercial operation in spring 2014. Southern Power's purchase of Adobe for approximately \$100 million is expected to occur in spring 2014. The output of the plant is contracted under a 20-year PPA with Southern California Edison.

As of December 31, 2013, Southern Power had 8,924 MWs of nameplate capacity in commercial operation. See MANAGEMENT'S DISCUSSION AND ANALYSIS – FUTURE EARNINGS POTENTIAL – "Power Sales Agreements" and "Acquisitions" of Southern Power in Item 7 herein and Note 2 to the financial statements of Southern Power in Item 8 herein for additional information.

## Other Businesses

Southern Holdings is an intermediate holding subsidiary, primarily for Southern Company's investments in leveraged leases.

SouthernLINC Wireless provides digital wireless communications for use by Southern Company and its subsidiary companies and markets its services to non-affiliates within the Southeast. SouthernLINC Wireless delivers multiple wireless communication options including push to talk, cellular service, text messaging, wireless internet access, and wireless data. Its system covers approximately 127,000 square miles in the Southeast. SouthernLINC Wireless also provides wholesale fiber optic solutions to telecommunication providers in the Southeast under the name Southern Telecom.

These efforts to invest in and develop new business opportunities offer potential returns exceeding those of rate-regulated operations. However, these activities also involve a higher degree of risk.

I-3

**Table of Contents** 

**Index to Financial Statements** 

# **Construction Programs**

The subsidiary companies of Southern Company are engaged in continuous construction programs to accommodate existing and estimated future loads on their respective systems. For estimated construction and environmental expenditures for the periods 2014 through 2016, see MANAGEMENT'S DISCUSSION AND ANALYSIS – FINANCIAL CONDITION AND LIQUIDITY – "Capital Requirements and Contractual Obligations" of Southern Company, each traditional operating company, and Southern Power in Item 7 herein. The Southern Company system's construction program consists of capital investment and capital expenditures to comply with environmental statutes and regulations. In 2014, the construction program is expected to be apportioned approximately as follows:

Southern