

Susan D. Ritenour
Secretary and Treasurer
and Regulatory Manager

One Energy Place
Pensacola, Florida 32520-0781

Tel 850.444.6231
Fax 850.444.6026
SDRITENO@southernco.com



September 12, 2008

RECEIVED-FPSC
08 SEP 15 AM 10:43
COMMISSION
CLERK

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0850

Dear Ms. Cole:

RE: Docket No. 080001-E1

Enclosed is an original and 15 copies of Gulf Power Company's Request for Confidential Classification regarding certain portions of Gulf Power's Risk Management for Fuel Procurement.

Sincerely,

Susan D. Ritenour (lw)

COM _____
ECR
GCL 2
OPC _____
RCP _____
SSC _____
SGA _____
ADM _____
CLK 1

mv

Enclosures

cc: Beggs & Lane
Jeffrey A. Stone, Esq.

DOCUMENT NUMBER-DATE

08586 SEP 15 08

FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Fuel and Purchased Power Cost**)
Recovery Clause with Generating)
Performance Incentive Factor)

Docket No.: **080001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by U. S. mail this 12th day of September, 2008, on the following:

John T. Burnett, Esq.
Progress Energy Service Co.
P. O. Box 14042
St. Petersburg FL 33733-4042

Mehrdad Khojasteh
Florida Public Utilities Company
P. O. Box 3395
West Palm Beach FL 33402-3395

Lisa Bennett, Esq.
FL Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0863

John T. Butler, Esq.
Senior Attorney for Florida
Power & Light Company
700 Universe Boulevard
Juno Beach FL 33408-0420

R. Wade Litchfield, Esq.
Associate General Counsel for
Florida Power & Light Company
700 Universe Boulevard
Juno Beach FL 33408-0420

Jeffrey S. Bartel
Vice President
Florida Power & Light Co.
215 S. Monroe Street, Ste. 810
Tallahassee FL 32301-1859

John W. McWhirter, Jr., Esq.
Attorney for Florida Industrial
Power Users Group
McWhirter Reeves & Davidson
P.O. Box 3350
Tampa, FL 33601-3350

Lee L. Willis, Esq.
James D. Beasley, Esq.
Attorneys for Tampa Electric Co.
Ausley & McMullen
P. O. Box 391
Tallahassee FL 32302

Paula K. Brown, Administrator
Regulatory Coordination
Tampa Electric Company
P. O. Box 111
Tampa FL 33601

Paul Lewis, Jr.
Progress Energy Florida, Inc.
106 E. College Ave., Ste. 800
Tallahassee FL 32301-7740

Patricia Ann Christensen, Esq.
Office of Public Counsel
111 W. Madison St., Room 812
Tallahassee FL 32399-1400

Norman H. Horton, Jr., Esq.
Messer, Caparello & Self, P.A.
P. O. Box 15579
Tallahassee FL 32317

Michael B. Twomey
Attorney for AARP
P. O. Box 5256
Tallahassee FL 32314-5256

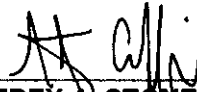
Cecilia Bradley
Senior Assistant Attorney General
Office of the Attorney General
The Capitol-PL01
Tallahassee FL 32399-1050

James W. Brew
Brickfield, Burchette, et al., P.C.
1025 Thomas Jefferson St., NW
Eighth, West Tower
Washington DC 20007-5201

Karin S. Torain
PCS Administration (USA), Inc.
Skokie Boulevard, Ste. 400
Northbrook IL 60062

Florida Retail Federation
100 East Jefferson Street
Tallahassee FL 32301

Robert Scheffel Wright
John T. LaVia, III
Young van Assenderp, P.A.
225 S. Adams Street, Suite 200
Tallahassee FL 32301



JEFFREY A. STONE

Florida Bar No. 325953

RUSSELL A. BADDERS

Florida Bar No. 007455

STEVEN R. GRIFFIN

Florida Bar No. 0627569

BEGGS & LANE

P. O. Box 12950

Pensacola FL 32591-2950

(850) 432-2451

Attorneys for Gulf Power Company

BEFORE THE PUBLIC SERVICE COMMISSION

IN RE: Fuel and purchased power cost
recovery clause and generating performance
incentive factor

Docket No.: 080001-EI
Date filed: September 12, 2008

REQUEST FOR CONFIDENTIAL CLASSIFICATION

GULF POWER COMPANY [“Gulf Power”, “Gulf”, or the “Company”], by and through its undersigned attorneys and pursuant to Rule 25-22.006, Florida Administrative Code, hereby files its request that the Florida Public Service Commission enter an order protecting from public disclosure certain portions of Gulf Power’s Risk Management Plan for Fuel Procurement. As grounds for this request, the Company states:

1. On August 29, 2008, Gulf Power filed a Notice of Intent to Request Confidential Classification of portions of its Risk Management Plan for Fuel Procurement pursuant to Rule 25-22.006, F.A.C. Because the documents are still in possession of the Commission Staff, Gulf files this Request for Confidential Classification pursuant to Rule 25-22.006(3)(a)1, F.A.C.

2. Portions of Gulf Power’s Risk Management Plan for Fuel Procurement are entitled to confidential classification pursuant to section 366.093(3)(a), (d) and (e), Florida Statutes, as information, the public disclosure of which could cause irreparable harm to the competitive interests of Gulf Power and the ability of Gulf to enter into contracts on terms favorable to it and its ratepayers. The Risk Management Plan for Fuel Procurement contains, in a single resource, detailed information about Gulf’s fuel procurement strategy for the near term and into the future. Gulf Power and the other market participants for fuel, fuel transportation and fuel storage consider this detailed information to be competitively sensitive. The document discusses how Gulf manages its fuel procurement with specific details regarding Gulf’s fuel

DOCUMENT NUMBER-DATE
08586 SEP 15 8
FPSC-COMMISSION CLERK

needs, market position, and trends it sees in those markets in which it addresses its fuel needs. In addition, the fuel procurement strategy utilized by Gulf is discussed in detail. Pricing information is also included in this document. Similar information is not made public by other fuel market participants. Making this information public would give these other market participants a competitive advantage over Gulf which would prevent Gulf from procuring its fuel needs in a manner that secures the best price and terms for its customers.

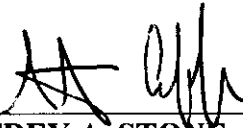
3. The information filed pursuant to this Request is intended to be, and is treated as, confidential by Gulf Power and, to this attorney's knowledge, has not been otherwise publicly disclosed.

4. The Commission granted confidential classification for previous versions of Gulf Power Company's Risk Management Plan for Fuel Procurement in Florida Public Service Commission Order Nos. PSC-03-0032-CFO-EI, PSC-04-1056-CFO-EI, PSC 05-0700-CFO-EI, and PSC-06-0636-CFO-EI.

5. Submitted as Exhibit "A" is a highlighted copy of Gulf Power's Risk Management Plan for Fuel Procurement. Exhibit "A" should be treated as confidential pending a ruling on this request. Attached as Exhibit "B" are two (2) edited copies of Gulf Power's Risk Management Plan for Fuel Procurement, which may be made available for public review and inspection. Attached as Exhibit "C" to this request is a line-by-line/field-by-field justification for the request for confidential classification.

WHEREFORE, Gulf Power Company respectfully requests that the Commission enter an order protecting the information highlighted on Exhibit "A" from public disclosure as proprietary confidential business information.

Respectfully submitted this 12th day of September, 2008.



JEFFREY A. STONE

Florida Bar No. 325953

RUSSELL A. BADDERS

Florida Bar No. 007455

STEVEN R. GRIFFIN

Florida Bar No. 627569

Beggs & Lane

P.O. Box 12950

Pensacola, FL 32591

(850) 432-2451

Attorneys for Gulf Power

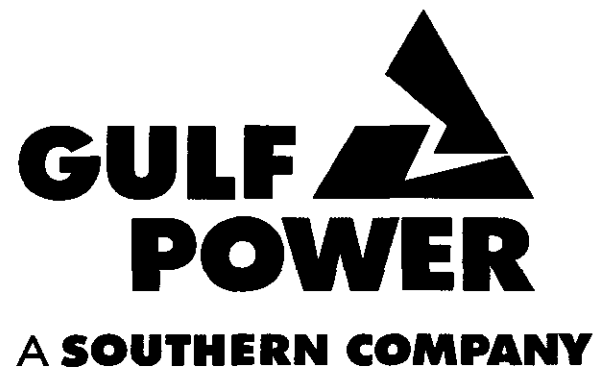
Exhibit "B"

CONFIDENTIAL

GULF POWER COMPANY

**Risk Management Plan
For
Fuel Procurement
Docket No. 080001-EI**

Date of Filing: September 2, 2008



INDEX

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

SECTION

PAGES

1	GULF POWER COAL PROCUREMENT STRATEGY	1 - 46
2	GULF POWER COAL TRANSPORTATION STRATEGY	47 - 52
3	GULF POWER NATURAL GAS PROCUREMENT STRATEGY	53 - 58
4	GULF POWER OIL PROCUREMENT STRATEGY	69
5	GULF POWER RISK MANAGEMENT POLICY	60 – 63
6	SOUTHERN COMPANY GENERATION (SCGEN) RISK MANAGEMENT POLICY	64 – 113
7	SCS RISK OVERSIGHT ORGANIZATIONAL CHART	114

SECTION 1

1 **GULF POWER LONG-TERM COAL PROCUREMENT**
2 **STRATEGY AND TACTICAL PLAN**
3 **AUGUST 2008**

4
5
6 **Introduction**

7 Gulf Power (Gulf) reliably serves more than 400,000 customers. In 2007, Gulf
8 generated 16.7 billion KWHs with \$547 million in fuel expense. Coal represented
9 86 percent of Gulf's generation sources.

10
11 Gulf owns and operates three coal-fired plants (Crist, Smith and Scholz) with a
12 combined normal full load gross rating of 1,459 MWs. Gulf also co-owns 50
13 percent of Plant Daniel, which is operated by Mississippi Power and has a
14 projected annual coal consumption of 1.5 million tons; and 25 percent of Plant
15 Scherer's Unit 3, which is operated by Georgia Power and has a projected
16 annual consumption of 1.0 million tons. The combined normal full load capacity
17 of Gulf's ownership of Daniel and Scherer is 756 MWs.

18
19 In total, Gulf operates coal-fired plants with an annual coal consumption of more
20 than 6.0 million tons. The procurement of this coal is critical to the success of
21 Gulf Power.

22
23
24 Competition in the electric utility industry, consolidation in the coal industry,
25 and environmental laws and regulations are just a few of the challenges

1 facing power generators today. As the electric utility industry evolves, a
2 procurement strategy must address several issues in order to provide a reliable,
3 cost-competitive, environmentally acceptable fuel supply.

4
5 The following is:

- 6
- 7 (1) A review of the current coal program including current commitments and
8 uncommitted requirements
 - 9 (2) A procurement strategy that identifies and addresses specific risks and risk
10 mitigation strategies and discusses a strategic plan
 - 11 (3) A tactical plan detailing specific actions required to achieve the strategy.

12
13 **Fuel Program Overview**

14
15 Plants Crist and Smith are barge served plants and have seven long-term coal
16 contracts:

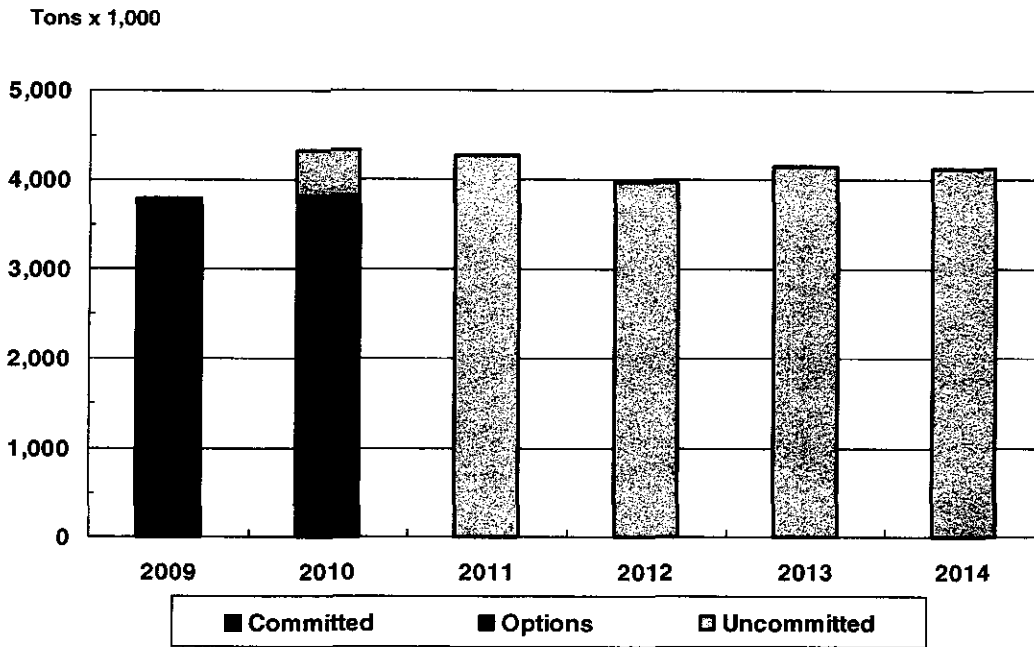
- 17
- 18 • Interocean Coal Sales, LDC's (old) La Loma mine in Colombia for
19 375,000 tons in 2009. This contract expires March 31, 2009.
 - 20 • Interocean Coal Sales, LDC's (new) La Loma mine in Colombia for 1.0
21 million tons in 2009 and 1.2 million tons in 2010. This contract expires
22 December 31, 2010.
 - 23 • The American Coal Company's Galatia mine in the Illinois Basin coal
24 supply region for 1.2 million tons a year in 2009 and 2010. This contract
25 expires Dec. 31, 2010.

- 1 ● Oxbow Mining, LLC's Elk Creek mine in Colorado for 700,000 tons a year
2 in 2009 and 2010. This contract expires Dec. 31, 2010.
- 3 ● Consolidation Coal Company's Emery Mine in Utah for 420,000 tons in
4 2009 and 480,000 tons in 2010. This contract expires Dec. 31, 2010.
- 5 ● Magnum Coal Sales, LLC's Fanco, Toms Fork and Beth mines in the
6 Central Appalachian region for 240,000 tons a year in 2009 and 2010.
7 This contract expires Dec. 31, 2010.
- 8 ● The American Coal Company's West Ridge mine in Utah for 600,000 tons
9 in 2009 and 1.2 million tons in 2010. This contract expires Dec. 31, 2010.

10
11 Crist and Smith have no uncommitted need in 2009 and a projected need of
12 520,000 tons in 2010. Because Crist and Smith share a common transportation
13 mode as well as common coal contracts, these plants will be grouped together
14 in formulating a procurement strategy.

15
16 In the following charts, the projected requirements for year 2009 through 2014
17 are from the July 2008 Update and the 2008 Official Budget. The chart below
18 illustrates the projected burn and commitments of coal for Crist and Smith
19 through 2014.

1
2 **Gulf Power Company - Crist & Smith**
3 **Fuel Program Status**
4

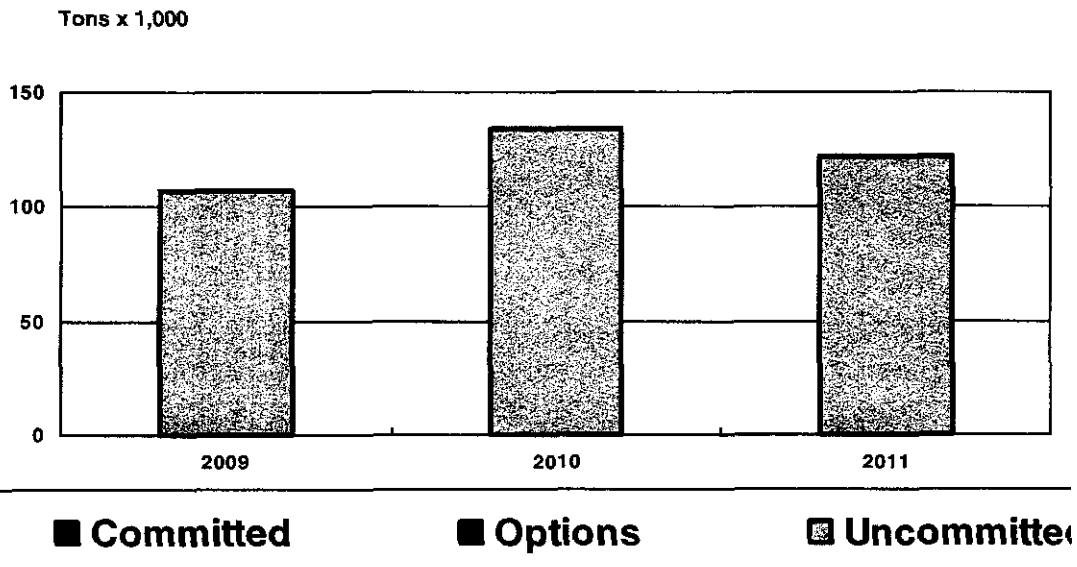


17 July 2008 Update and 2008 Official Budget

18
19 Plant Scholz is rail served and has no coal commitment in place for 2009. The
20 100,000 tons of approximate uncommitted need in 2009 will be supplied with
21 short-term (spot) coal.

22
23 Therefore, Plant Scholz is scheduled to be retired in December 2011. The
24 following chart illustrates the projected burn and commitments of coal for Scholz
25 through 2011.

Gulf Power Company - Scholz Fuel Program Status



July 2008 Update and 2008 Official Budget

Gulf Power owns 50 percent of Units 1 and 2 at Plant Daniel which is rail served and currently has four long-term coal contracts. Daniel is classified as a New Source Performance Standard (NSPS) plant requiring the use of 1.2 lbs SO₂/MMBTU or less.

- The first contract is with Peabody's Twenty Mile mine in Colorado for 1.0 million tons per year for 2009 through 2012. This contract expires on Dec. 31, 2012.

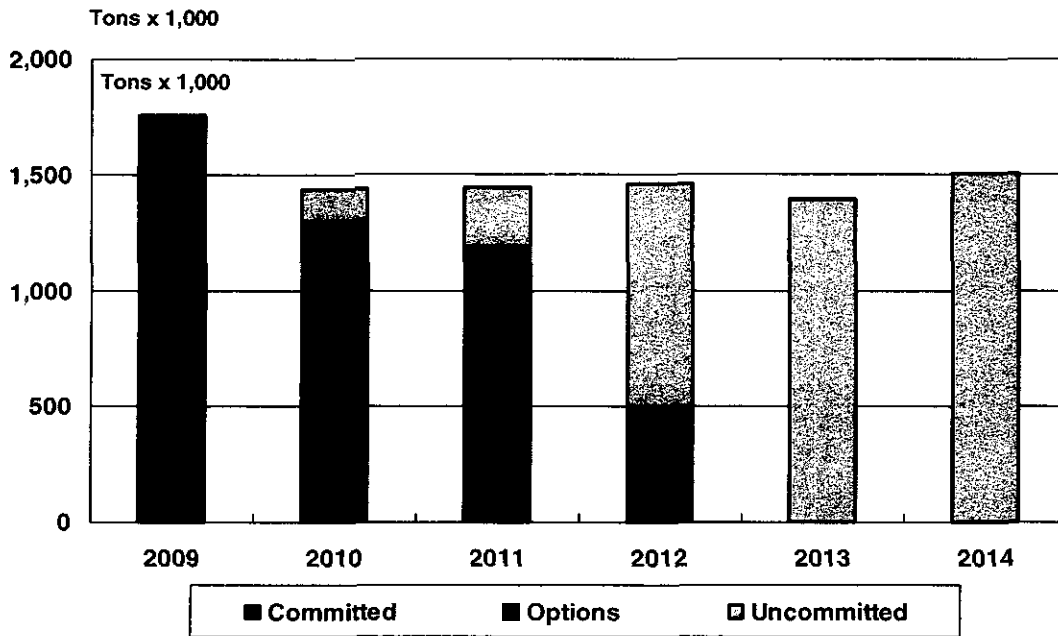
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

- The second contract is with Oxbow's Elk Creek mine in Colorado. The Oxbow contract is for 1.2 million tons in 2009. This contract expires on Dec. 31, 2009.
- The third contract is for Powder River Basin (PRB) coal with COALSALES LLC's North Antelope Rochelle mine in Wyoming. This contract is for 1.0 million tons in 2009. This contract expires Dec. 31, 2009.
- The fourth contract is for PRB coal with Rio Tinto Energy Americas, INC Antelope mine in Wyoming. This contract is for 200,000 tons in 2009 and 1.0 million tons per year in 2010 and 2011. This contract expires Dec. 31, 2011.

Daniel has no committed spot coal in 2009. Based on current burn projections, Daniel is fully committed for 2009. There are no committed tons at Daniel for 2013 and beyond.

The following chart illustrates Gulf's 50 percent ownership in projected burn and commitments of coal for Daniel through 2014.

Gulf Power Company- Daniel Fuel Program Status (50% Ownership)



July 2008 Update and 2008 Official Budget

Gulf Power owns 25 percent of Unit 3 at Plant Scherer. Scherer is classified as a New Source Performance Standard (NSPS) plant requiring the use of 1.2 lbs SO₂/MMBTU or less. All four units at Scherer began using Powder River Basin (PRB) sub-bituminous coal from Wyoming in January 2004. Scherer is 98 percent committed in 2009, with eleven long-term contracts in place supplying approximately 14.5 million tons for the total plant.

1 The common portion of Scherer is 91 percent committed for 2009 with
2 approximately 900,000 contract tons in place for Gulf in 2009 (25% ownership of
3 Unit 3). Years 2010, 2011, 2012 and 2013 are committed for 700,000, 525,000,
4 125,000 and 125,000 tons respectively.

5

6 The following chart illustrates Gulf's 25 percent ownership in Scherer Unit 3's
7 projected burn and commitments of coal through 2014.

8

9

Gulf Power Company-Scherer 3 Fuel Program Status

10

11

12

13

14

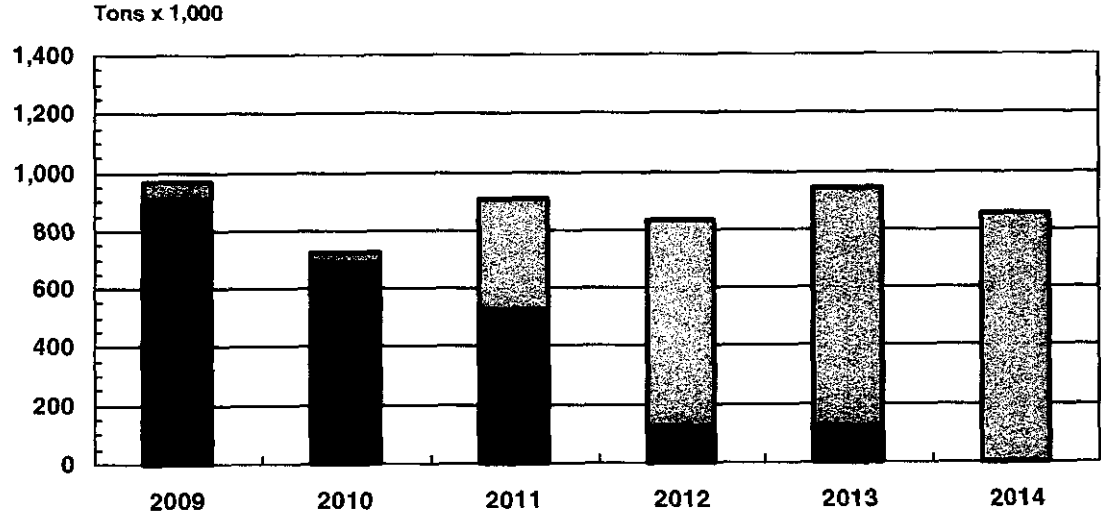
15

16

17

18

19



20

21



22

23

24

25

July 2008 Update and 2008 Official Budget

1 **Procurement Strategy**

2
3 The long-term coal procurement goal for Gulf Power is to provide a reliable,
4 cost-competitive, environmentally acceptable coal supply. The successful coal
5 program provides flexibility in volume and pricing, becomes more diverse by
6 pursuing other supply regions, creates competition for supply, focuses on
7 reliability of supply, and adheres to changing environmental laws and guidelines.

8
9 The following section will address the risks associated with each of these areas
10 and identifies strategies to mitigate them. Also included in this section is a
11 discussion of a strategic plan that incorporates several of these mitigation
12 techniques.

13
14
15 **Risks and Risk Mitigation Strategies**

16
17 **Volume Risk and Strategy**

18 The uncertainty in the amount of coal generation, and therefore coal supply that
19 will be needed in the future is still one of the most critical risks that need to be
20 addressed in developing a strategy for long-term coal procurement. However,
21 with the increase in overall system load during the past few years, this risk is
22 being reduced as some intermediate coal units are becoming base-loaded
23 generation. Weather, natural gas pricing, and economic growth will continue to
24 impact future coal burn requirements, as will the addition of gas-fired capacity to
25 the Southern Company system.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22

[Redacted]

[Redacted]

[Redacted]

Pricing Risk and Strategy

Competing for energy market share with other utilities and power marketers requires competitive energy pricing. Because more than 50 percent of the cost

1 for coal-fired generation is fuel, competitively priced coal supplies should be
2 maintained.

3
4 The objective is to have a portfolio of long-term contracts and spot coal supplies
5 that provide pricing at or below market at any given point in time.

6 Where negotiations allow, mechanisms to achieve this objective include:

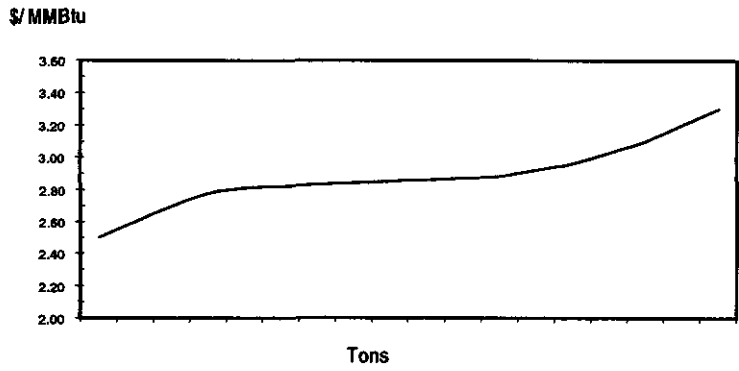
7
8 [REDACTED]
9 [REDACTED]
10 [REDACTED]
11 [REDACTED]
12 [REDACTED]
13 [REDACTED]
14 [REDACTED]
15 [REDACTED]

16
17 Because of the size of our system, the volume of purchases made at a
18 particular time can impact the market. Ranking bid proposals in order of least
19 cost and cumulative volume produces a price curve similar to the following:

20
21
22
23
24
25

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21

Fuel Price Curve



[REDACTED]

Diversity of Supply Risk and Strategy

There is a risk in relying on one or two large producers from a single region to meet supply needs. Also, having the ability to use coal from various regions will decrease the availability risk associated with lack of supply in a particular region.

1 Diversifying will also keep the competition strong not only among the suppliers,
2 but among the regions as well.

3

4 Close involvement with plant personnel will be required to actively pursue
5 alternate sources, including testing and plant modifications if required.

6

7

8

9

10

11

12 **Reliability Risk and Strategy**

13 Reliability of coal supply has become a major issue in the coal markets after a
14 period of financial deterioration whereby many companies had either entered
15 bankruptcy proceedings or had been sold. This resulted in acquisitions and
16 restructurings in the industry that have caused -- and continue to cause --
17 industry consolidation. However in the past few years, the overall financial
18 health of the coal industry has improved slightly.

19

20

21

22

23

24

25

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

[Redacted text block]

[Redacted text block]

Environmental Risk and Strategy

When procuring coal for a term greater than 12 months, a major risk factor is the potential impact from future changes in environmental laws and regulations that may render the burning of coal as non-economic to our system.

[Redacted text block]

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

[Redacted text block]

[Redacted text block]

16
17 **Strategic Plan**

18
19 When procuring coal for Gulf Power, Plants Crist and Smith will be grouped
20 together because of their common supply source and transportation mode.
21 Diversity of supply and flexibility will be important aspects of their fuel supply
22 strategy.

23
24 On the other hand, Plant Scholz can burn similar quality coals, but its
25 transportation mode differs because it is rail served. The co-owned plants,

1 Daniel and Scherer, will be treated individually.

2
3 Plant Crist – Plant Crist is currently served by Ingram Barge Company. It burns
4 approximately 3.0 million tons of coal a year and must comply with a state SO₂
5 emission limit of 2.4 lbs SO₂/MMBTU. However, Gulf Power seeks to maintain
6 an SO₂ emission limit of 1.7 lbs SO₂/MMBTU to meet the local ambient air
7 quality. For the past several years, Crist has burned low sulfur Illinois Basin coal
8 from the American Coal Company Galatia mine that has been supplied under
9 long-term contract. Plant Crist can also burn Colombian import coals, as well as
10 coals from Colorado, Utah and the Central Appalachian regions. Plant Crist is
11 considered a base-load coal plant with a projected capacity factor greater than
12 80 percent.

13
14 Plant Smith - Plant Smith is also served by Ingram Barge Company. It burns
15 approximately 1.0 million tons of coal a year and must comply with the state SO₂
16 emission limit of 2.1 lbs SO₂/MMBTU. Smith can burn a variety of coals,
17 including Illinois Basin and import coals such as Colombian, Australian and
18 Venezuelan. Domestic sources such as Colorado, Utah and Central
19 Appalachian coals also have been burned in the past. Plant Smith is considered
20 a base-load coal plant with a projected capacity factor greater than 80 percent.

21
22 Plant Scholz – Plant Scholz is served by the CSX Railroad. It burns
23 approximately 125,000 tons of coal a year and must comply with a state SO₂
24 emission limit of 6.17 lbs SO₂/MMBTU. Scholz has burned Central Appalachian
25 coals in the past. It currently has no commitments for 2009 and beyond. It is

1 considered a peaking coal plant with a projected capacity factor of less than 50
2 percent.

3
4 Plant Daniel – Plant Daniel is served by the Mississippi Export Railroad (MSE)
5 which is approximately 40 miles in length and runs between Moss Point and
6 Evanston, Miss. The MSE is served by two large Class 1 railroads: the
7 Canadian National Railroad connecting at Evanston and the CSX Railroad
8 connecting at Moss Point. Classified as a New Source Performance Standard
9 (NSPS) plant, Daniel must use “compliance” coal with a maximum of 1.2 lbs
10 SO₂/MMBtu (0.6 lbs Sulfur/MMBtu). Daniel can burn import coals as well as
11 coals from Colorado and the Central Appalachian regions. Powder River Basin
12 coal has been burned in Daniel’s units during off-peak periods and blended with
13 bituminous coal at a 60 percent bituminous / 40 percent PRB ratio. Daniel is
14 considered a base-load coal plant with a projected capacity factor greater than
15 80 percent.

16
17 Plant Scherer – Plant Scherer is served by a dual line haul involving the
18 Burlington Northern Sante Fe (BNSF) and Norfolk Southern (NS) railroads.
19 Scherer uses sub-bituminous PRB coal from Wyoming and is considered a
20 base-load plant; Scherer burns approximately 15 million tons of PRB coal per
21 year. Classified as an NSPS plant, Scherer must burn “compliance” coal with a
22 maximum of 1.2 lbs SO₂/MMBtu (0.6 lbs Sulfur/MMBtu). As with the other
23 base-load plants, the goal is to maintain firm commitments of 85-95 percent of
24 the projected requirements for the following year and up to 10 percent of
25 contract options. Scherer Unit 3 is considered a base-load coal unit with a

1 projected capacity factor greater than 80 percent.

2

3

4

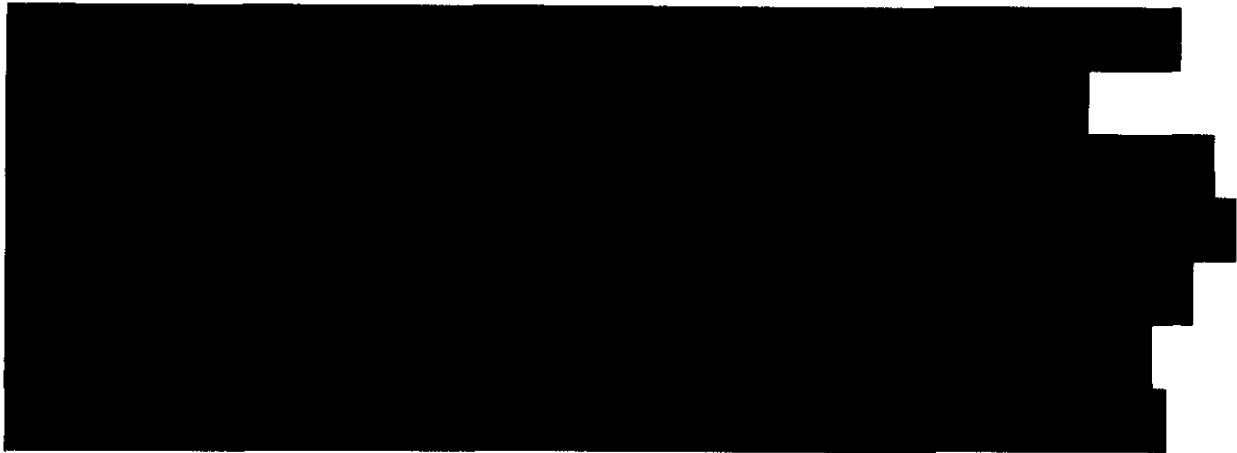
5

6

7

8

9



10

11 The American Coal Company is currently supplying Illinois Basin coal to Plants
12 Crist and Smith from its Galatia mine. Galatia has declared force majeure under
13 this contract citing several mining issues including roof falls, rock intrusions and
14 flooding. A more detailed description of the impact of this event is discussed
15 below in the Tactical Plan.

16

17 The remaining coal supply portfolio at these two plants consists of the
18 Interocean (old) contract with a volume commitment of 375,000 tons in 2009; the
19 Interocean (new) contract with a volume commitment of 1.0 million tons in 2009
20 and 1.2 million tons in 2010; the Oxbow contract with a volume commitment of
21 700,000 tons a year in 2009 and 2010; the Magnum contract with a volume
22 commitment of 240,000 tons a year in 2009 and 2010; the Consolidation
23 contract with a volume commitment of 420,000 tons in 2009 and 480,000 tons in
24 2010; and The American Coal Company's Utah coal with a volume commitment
25 of 600,000 tons in 2009 and 1.2 million tons in 2010.

1 Gulf has continued its testing program at Crist and Smith in order to diversify
2 their supply of coals. The strategic objective will be to find alternative coal
3 sources that will enhance Gulf's supply portfolio and will meet Gulf's
4 environmental restrictions.

5

6 Because Plant Scholz is a peaking plant, its fuel supply will be based on limited-
7 term, firm commitments and/or spot purchases depending on burn projections.
8 Contract commitment terms will be two years or less. If commitments are made
9 for more than 50 percent of the projected burn requirements, the contract will
10 match the maximum annual tonnage purchased to the plant burn requirements.

11



12

13

14

15

16

17

18

19

20 Traditionally, this plant has used sources such as PRB low-sulfur coals and
21 Colorado low-sulfur coals. Since 2000-2001, market conditions -- including
22 production problems, the lack of availability of supply in some domestic regions
23 and environmental awareness -- have emphasized the need to diversify with
24 import coals. These other coal sources, transportation arrangements and plant
25 quality limitations will be actively evaluated because of the reliability and

1 availability issues in the domestic market and in the existing Colombian market.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18 Plant Scherer can burn a wide range of PRB coals from the 8800 btu/lb mines
19 located on the "joint line" south of Gillette, Wyoming, to the 8300 btu/lb mines
20 located north of Gillette. This fact provides for a more diverse supply as well as
21 more flexibility in transportation alternatives. With successful test burns of
22 imported Indonesian coals in 2006, Scherer now has a proven substitute for
23 PRB quality coals.

24

25

1 Environmental regulatory issues currently facing Gulf include compliance in
2 accordance with the Acid Rain SO₂ provisions imposed by Title IV of the Clean
3 Air Act Amendments. In the past, Title IV compliance was achieved by
4 implementing an allowance strategy to bank, use and then buy allowances.
5 Gulf's SO₂ allowance bank is currently being depleted and purchasing strategies
6 for future needs have been developed.

7
8 In March of 2005, the Clean Air Interstate Rule (CAIR) was signed. Phase I of
9 this ruling will subject Gulf to an annual NO_x cap and a state-wide seasonal NO_x
10 cap beginning in 2009. CAIR also causes more stringent SO₂ compliance
11 beginning in 2010, with two allowances required per ton of SO₂ emitted. In
12 2015, Phase II introduces even more stringent SO₂ and NO_x compliance.

13
14 On July 11, 2008, in response to petitions brought by certain states and
15 regulated industries challenging particular aspects of CAIR, the Circuit Court of
16 Appeals for the District of Columbia issued a decision vacating CAIR in its
17 entirety, and remanding it to EPA for further action consistent with its opinion.
18 The Company's overall compliance strategy has been developed in response to
19 numerous federal and state regulatory requirements, many of which remain
20 unaffected by the court's ruling. However, if a mandate is issued, the decision
21 has the potential to impact future decision making regarding capital
22 expenditures, the installation and operation of pollution control equipment, coal
23 procurement, and the purchase of emissions allowances.

1 The EPA released an update to the Regional Transport Rules (PM2.5) in
2 September 2006. The new standards are more stringent than the current
3 standards and will likely result in the designation in 2009 of a large number of
4 new PM non-attainment areas across the United States. State
5 recommendations for non-attainment areas for the revised standard are due in
6 November 2007. The EPA will approve or disapprove the recommendations by
7 November 2009.

8

9 On June 20, 2007, EPA proposed revisions to the ambient air quality standard
10 for ozone that would make the standard considerably more stringent. The EPA
11 will issue a final rule by March 2008. Should EPA promulgate a rule in the range
12 currently proposed, large numbers of new ozone non-attainment areas would
13 result.

14

15 Regional Transport Rules, for both ozone and particulates, will continue to be
16 updated every five years, as required by National Ambient Air Quality Standards
17 (NAAQS).

18

19 Southern Company and its subsidiaries are required to comply with the Clean
20 Air Act Amendments of 1990 and the Clean Air Interstate Rule. This can be
21 accomplished by purchasing emission allowances, the installation of various
22 emission controls and by fuel switching.

23

24

25

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25



The near-term scrubber construction activities for Gulf are primarily focused on Crist. Crist's scrubber will come on-line in late 2009 (units 4-7). The scrubber is a Chiyoda design for an 11,800 Btu/lb fuel at 1.6 percent sulfur and 98 percent removal efficiency. It will be a single scrubber vessel serving all four units. The limestone grind size will be 90 percent passing a 325 mesh which will be supplied from a 3rd party regional grind facility which will be constructed in the Mobile area.

In the long-term, other Gulf scrubbers – perhaps on Smith 1-2 -- are in various stages of discussion and are subject to change. At this time, however, these longer-term units are not definite.

Daniel's scrubber is now likely to come on-line no sooner than late fall 2013 (Units 1-2); although this is still under review. The scrubber has completed conceptual design but may be subject to change. As of now, the scrubber is an Advatech design capable of achieving a sulfur removal rate of >96 percent with fuel based on 12,000 BTU/lb at 1.5 percent sulfur. The scrubber should also be capable of achieving a sulfur removal rate of >98 percent with fuel based on a blend of PRB and Western bituminous at 9,600 BTU/lb and 0.33 percent sulfur. To achieve sulfur removal rates higher than 96 percent burning 1.5percent sulfur coal, Daniel's scrubber will require additional oxidation air blowers to maintain

1 higher efficiency levels. Their design calls for a single scrubber vessel for both
2 units.

3

4 Scherer Unit 3's scrubber is expected to be on-line in early 2011. It is an
5 Advatech design for PRB fuel (<.4% Sulfur) with the optional ability to upgrade
6 to a 12,000 BTU/lb 1.5 percent sulfur fuel and still maintain 95+ percent removal
7 efficiency. The plant will have a scrubber vessel for each unit (four in total). The
8 Scherer facility is expected to be rail served and receive limestone in rock form
9 for wet-grinding on-site. The limestone grind size will be 90 percent passing a
10 325 mesh (Advatech).

11

12 Concurrent with ever tightening air regulations is concern over land disposal of
13 byproducts from the burning of coal. Ash is the primary byproduct, but during the
14 next few years, as scrubbers become operational, gypsum will be produced and
15 is expected to be more than half the volume of ash. These byproducts, or coal
16 combustion products (CCPs), present an O&M burden as well as extensive
17 capital costs for construction of new landfills. As a measure to reduce these
18 costs, and potentially produce some revenue, a CCP utilization program is in
19 place. The objective of this program is to beneficially use CCPs in an
20 environmentally safe method capturing cost savings for the ratepayer.

21

22 Gulf currently produces about 250,000 tons of fly ash and 40,000 tons of bottom
23 ash annually. Depending on the coal, the future production level could vary. A
24 request for proposal (RFP) for ash marketing services at Crist Plant was
25 conducted in early 2008. As a result of that RFP it is expected that an ash

1 marketing agreement will be executed by the end of 2008. The ash marketer will
2 process the fly ash to improve its quality such that it can be used in ready mix
3 concrete. This ash contract will result in the majority of ash produced at Crist
4 Plant being utilized and provide a revenue source back to Gulf.

5

6 In the near term, Crist's scrubber is projected to produce about 125,000 tons of
7 gypsum annually. Currently, three markets are being assessed and developed
8 for the future gypsum production for all of Gulf's plants: wallboard, cement
9 manufacturing and agricultural uses.

10

11 The long-term limestone procurement goal for Gulf is to provide an economic
12 and reliable source of limestone in an immature market while contractually and
13 physically mitigating risk.

14

15 Gulf will seek to take several steps to develop and maintain a reliable supply of
16 limestone:

17

18

19

20

21

22

23

24

25



1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20



21 Another aspect of the purchasing strategy is to determine the form of limestone
22 to procure. In order to maximize the removal of SO₂, the limestone must be
23 pulverized to a fine particulate form. Pulverizing limestone provides more
24 surface area in which the flue gas can react. Limestone can be procured in a
25 crushed form (i.e., 3/4" in diameter) or in a pulverized form (i.e., 90 passing 325

1 mesh) from the market.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18 Gulf's limestone procurement efforts have been primarily focused on plants Crist
19 and Daniel due to the near term in-service dates of the Flue Gas Desulfurization
20 (FGD) systems. Crist is expected to begin FGD operations in late 2009. Based
21 on current assumptions, it is anticipated that Crist will need 70,000-140,000 tons
22 of limestone per year. Daniel is tentatively planned to begin FGD operations in
23 the 2011 or 2013 timeframe and expected to require 30,000-80,000 tons of
24 limestone per year.

25

1 Plants Crist and Daniel are located in close proximity to Alabama Power's Plant
2 Barry. To take advantage of the economies of scale associated with combining
3 volumes, Gulf has executed a contract with Mississippi Lime Company (MLC) to
4 provide high calcium, pulverized limestone to all three plants. MLC will barge
5 crushed limestone from its Prairie du Rocher quarry in Illinois to a central
6 grinding location in the Mobile area. Limestone will be delivered to the plant via
7 pneumatic discharge (PD) truck from MLC's grinding facility. The contract
8 specifies a 10-year term for up to 350,000 tons of limestone per year.

9

10 In the future, limestone procurement activities will be focused on Plant Smith.
11 MLC is expected to construct 175,000 tons per year of additional pulverized
12 capacity, which could be used to serve Smith. Gulf will also look at possible
13 crushed sources to determine the most cost effective supply.

14

15 **Tactical Plan**

16

17 There are several issues facing the long-term Gulf coal procurement program.

18 They are:

19

20 (1) Gulf has no committed coal for 2011 and beyond at Crist and Smith.

21

22 (2) Scrubber installation at Crist's Units 4 - 7 in late 2009.

23

24 (3) Scrubber installation at Daniel's Units 1 - 2 in 2013.

25

1

2 (4) Scrubber installation at Scherer's Unit 3 in 2011.

3

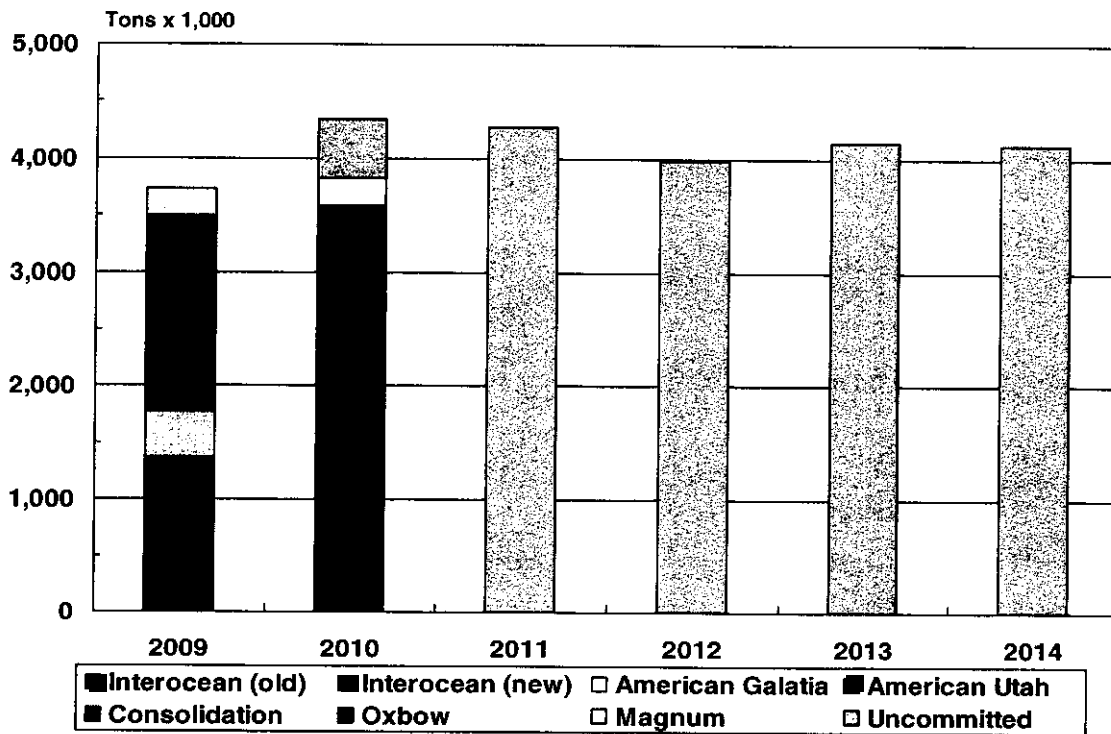
4 (5) Limestone procurement.

5

6 **Crist and Smith**

7 The chart below shows a breakdown of the current Crist and Smith suppliers
8 and volume commitments, including options, through 2014. The increase in burn
9 from 2009 to 2010 is attributable to the completion of the scrubber installation at
10 Crist.

11 **Gulf Power Company – Crist & Smith**
12 **Fuel Program Status – Supplier Breakdown**



25 July 2008 Update and 2008 Official Budget

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

[Redacted text block 1]

[Redacted text block 2]

[Redacted text block 3]

1
2
3
4
5
6
7
8
9



10

11 The ASD has undertaken a plan to provide for the delivery of this rail coal to the
12 Bulk Terminal. Shipments can also be delivered to various ports along the
13 Mississippi River and transloaded into barges for ultimate delivery to Plants Crist
14 and Smith.

15

16 There is no uncommitted need at Crist and Smith in 2009. The plan is to fulfill
17 the 2010 uncommitted need of 520,000 tons with a spot coal RFP issued in the
18 second half of 2009. For 2011 through 2014, the plan is to issue a long-term
19 RFP in the second quarter of 2010 for purchases that fulfill Gulf's long-term
20 procurement strategy.

21
22
23
24
25



1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25



The installation of a scrubber at Crist Units 4 - 7 is planned for late 2009. Crist has burned coal from multiple regions, including various imports, Central Appalachian, western bituminous and Illinois Basin coals. Since some of these coals have not been used at Crist in a while, a test burn program will be initiated in 2010, if required, to determine the impact of these coals on the scrubbed units at Crist.

If the results of these tests are favorable and the delivered costs of the higher sulfur Illinois Basin, western bituminous or Central Appalachian coals continue to be competitive, then a procurement strategy will be put in place to secure larger volumes beginning in 2011.

Both Illinois Basin and Central Appalachian coals can either be barged directly to Crist and Smith or railed to the ASD and transloaded into barges. With the exception of the improvements to ASD's Bulk Terminal, no transportation infrastructure improvements will be necessary for the movement of these coals to Gulf's plants. At this time, it is unknown whether the plant will need some time to acquire additional equipment for burning large volumes of the Illinois

1 Basin coals.

2

3 **Scholz**

4 The chart below shows a breakdown of the current Scholz suppliers and volume
5 commitment, including options, through 2011.

6

7

8

Gulf Power Company - Scholz Fuel Program Status – Supplier Breakdown

9

10

11

12

13

14

15

16

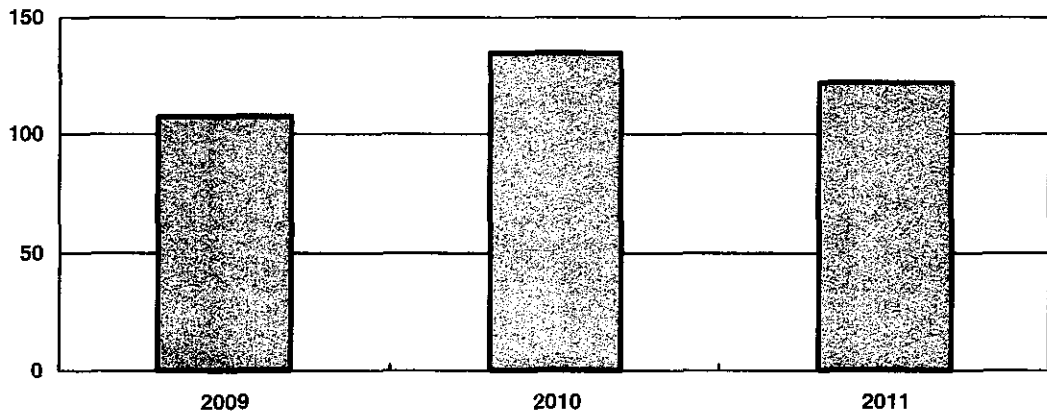
17

18

19

20

Tons x 1,000



■ Committed

■ Options

■ Uncommitted

21

July 2008 Update and 2008 Official Budget

22

23 As mentioned above, Plant Scholz is rail served by the CSX Railroad. Scholz's
24 burn fluctuates between a low of 107,000 tons in 2009 and a high of 134,000
25 tons in 2010. This plant is scheduled for retirement in December 2011.

1 Historically, Scholz has entered into one or two-year requirements contracts for
2 its supply. They have also purchased spot coal on a year-to-year basis.

3

4 Scholz typically relies on purchases from the Central Appalachian coal supply
5 region. Coal availability in this region has diminished over the past few years as
6 reserves have become depleted and performance by the CSX Railroad has
7 deteriorated. Even though supply is diminishing in the Central Appalachian
8 region, sufficient quantities of coal are still available to supply Scholz because of
9 its relatively small annual burn.

10



11

12

13

14

15

16

17

18

19 **Daniel**

20 The chart below shows a breakdown of the current Daniel suppliers and volume
21 commitments, including options, through 2014. Daniel's burn decreases
22 beginning in 2010 because the projected burn going forward is based on 100
23 percent bituminous coals. Daniel has contracted PRB coal through 2011 and
24 will continue to burn PRB coal, but because the 2008 Official Budget allows the
25 choice of only one marginal coal, the forward burn numbers reflect a bituminous

1 coal burn.

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

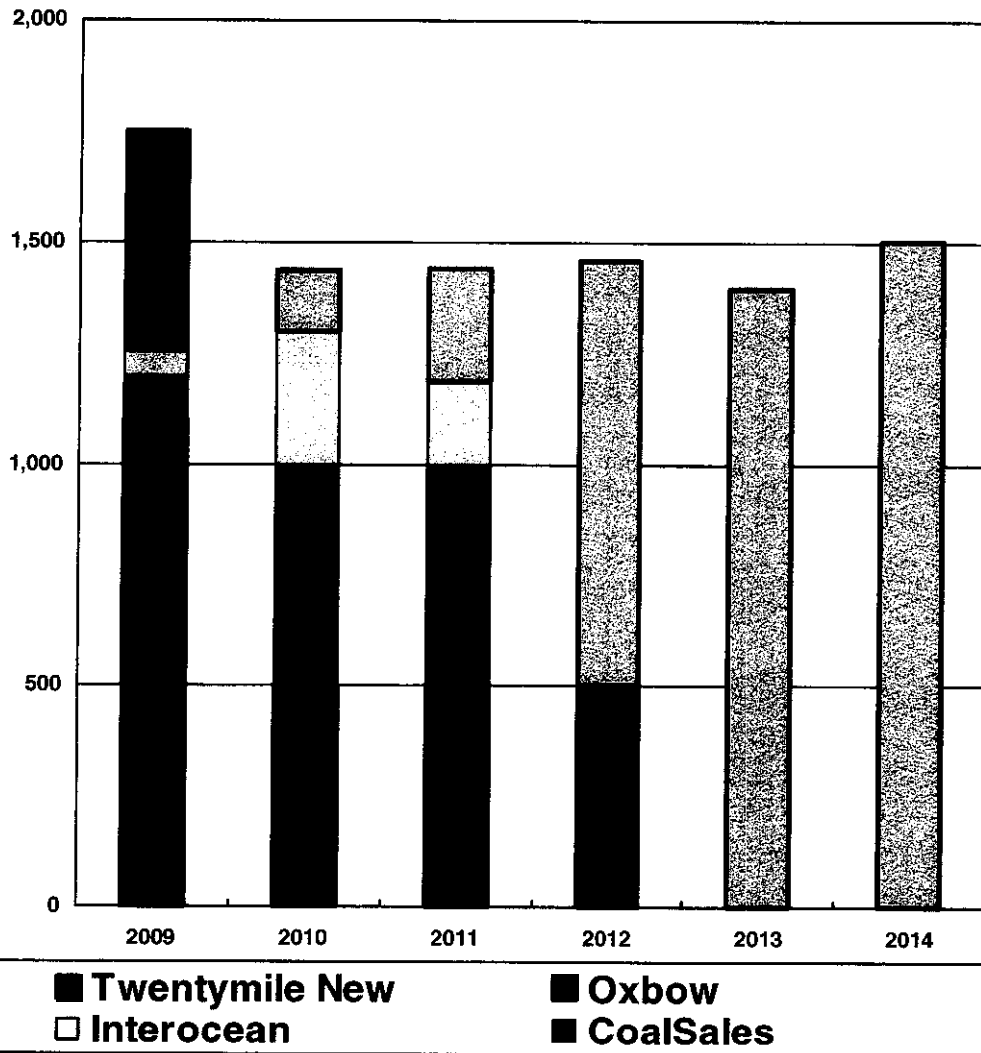
23

24

25

Gulf Power Company - Daniel Fuel Program Status-Supplier Breakdown (50% Ownership)

Tons x 1,000



July 2008 Budget and 2008 Official Budget

1
2
3
4
5
6



7 In 2009 (year one), Daniel is 100 percent committed based on current burn
8 projections, 90 percent committed in year two, 82 percent committed in year
9 three and 34 percent committed in year four. A long-term solicitation will be
10 issued in 2009 for up to a four-year term (2010-2013) covering the requisite
11 committed percentages for those years. These contracts will be negotiated using
12 the strategies mentioned above.

13
14
15
16
17
18
19
20
21
22



23
24
25

The remaining needs will be secured through the RFP process. The goal for
future years, if economics warrant, would be to maintain this diversity. Should

1 supply problems occur, this diverse portfolio of suppliers would help ensure that
2 the other suppliers could continue seamless deliveries to the plant. Another
3 important element of this diversification philosophy is that Daniel can share most
4 coal supplies with Mississippi Power's other coal-fired plant, Plant Watson, if
5 operational, supply or transportation problems occur at either plant. Gulf will
6 also continue its policy of testing various import as well as domestic coals.

7
8 In addition to receiving import coal through the ASD, Daniel also has the ability
9 to take imported rail coal through the Illinois Central Rail Marine Terminal
10 (ICRMT) in Convent, La. This is a proven facility that Daniel has used in the
11 past. Because it's an inland-river facility capable of unloading Panamax-sized
12 vessels, it provides additional security during hurricane season.

13
14 The installation of a scrubber at Daniel Units 1 - 2 is tentatively scheduled for
15 late 2013. Daniel is an NSPS plant and has historically burned compliance coal
16 (1.2 lbs SO₂/MMBtu maximum). As mentioned above, Daniel has burned coal
17 from multiple regions including various imports, Central Appalachian and
18 Colorado coals. Since some of these coals have not been used at Daniel in a
19 while, a test burn program will be initiated in 2013, depending on the actual
20 installation date, to determine the impact that these coals will have on the
21 scrubbed units at Daniel. These tests may also include Illinois Basin coals. If
22 the results of these tests are favorable and the delivered costs of the Illinois
23 Basin or Central Appalachian coals are competitive, then a procurement
24 strategy will be put into place to secure larger volumes of these coals beginning
25 in 2015 after both units are scrubbed.

1 Both Illinois Basin and Central Appalachian coals can be railed directly to
2 Daniel, although some infrastructure improvements would be necessary. At this
3 time, it is uncertain if the plant will need some time to acquire additional plant
4 equipment necessary for burning Illinois Basin coals. The procurement group
5 will need to be cognizant of the environmental controls placed on the units and
6 ensure that the coals purchased will meet the environmental requirements.

7

8 **Scherer**

9 The chart below shows a breakdown of Gulf's 25 percent ownership of Scherer's
10 Unit 3 suppliers and volume commitments, including volume options, through
11 2014. The decrease in burn seen below in year 2010 is attributable to
12 maintenance outages on Unit 3 to install an SCR and a scrubber on the unit.

13

14

15

16

17

18

19

20

21

22

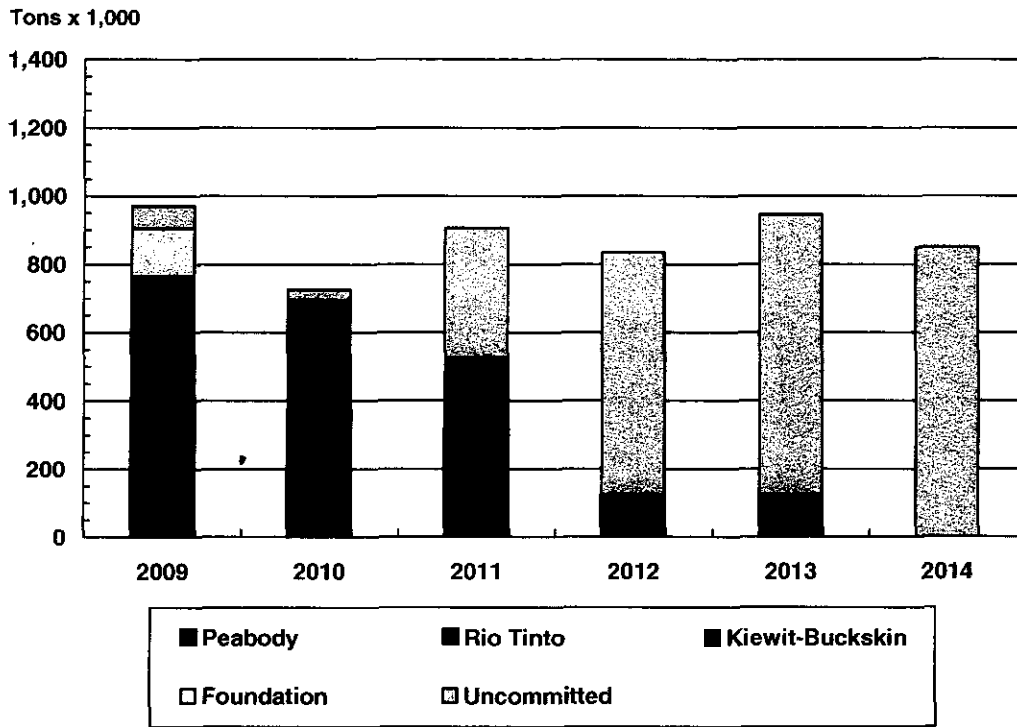
23

24

25

1
2
3
4

Gulf Power Company- Scherer 3 Fuel Program Status-Supplier Breakdown (25% Ownership)



17 July 2008 Update and 2008 Official Budget

18
19 As the chart above shows, Scherer's Unit 3 is 93 percent committed for 2009
20 with an uncommitted need of approximately 65,000 tons. For 2010, 95 percent
21 of the projected requirements for Unit 3 are committed, leaving an uncommitted
22 need of approximately 30,000 tons. For 2011, approximately 58 percent of the
23 burn requirements for Unit 3 are met, and 15 percent of the burn requirements
24 for Unit 3 are met in 2012.

1 A large portion of the PRB contract tons will expire at the end of 2009. The plan
2 will be to stagger supply contracts to avoid being in the market for larger
3 volumes of coal in any one year.



11

12 The installation of scrubbers is planned for Plant Scherer beginning in 2011. Unit
13 3 will be first. Procurement strategies in the future will need to be cognizant of
14 the environmental controls placed on the units to ensure that the coals
15 purchased will meet the environmental requirements.

16

17 It is clear that PRB coal, at present, represents the lowest delivered cost and a vast
18 supply resource for Scherer. However, it is also recognized:

19

- 20 (1) Coal market economics are dynamic and may change from time to time,
21 sometimes dramatically
- 22 (2) For various reasons, availability of particular coal sources may become
23 constrained and in those instances, alternate coal source options must be
24 considered.

25

1 To maintain the competitiveness and reliability of Scherer's generating assets, it is
2 strongly recommended that fuel supply flexibility be maintained as much as is
3 economically feasible.

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

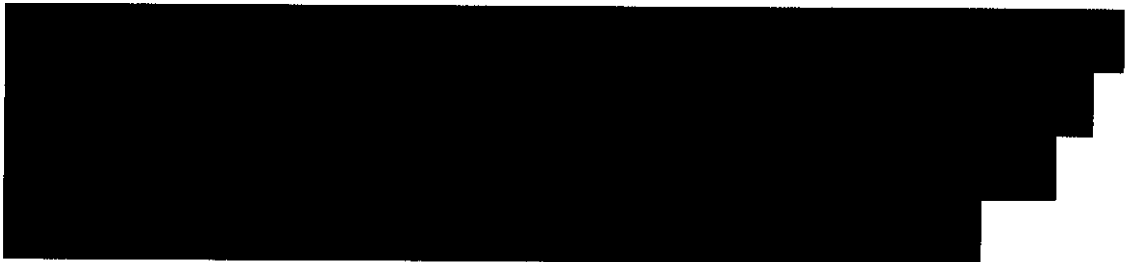
22

23

24

25

1



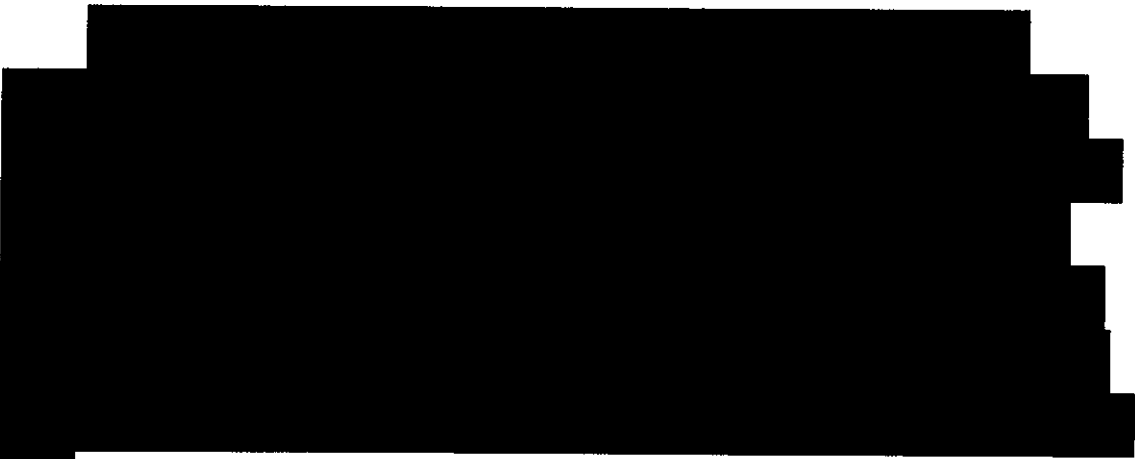
2

3

4

5

6



7

8

9

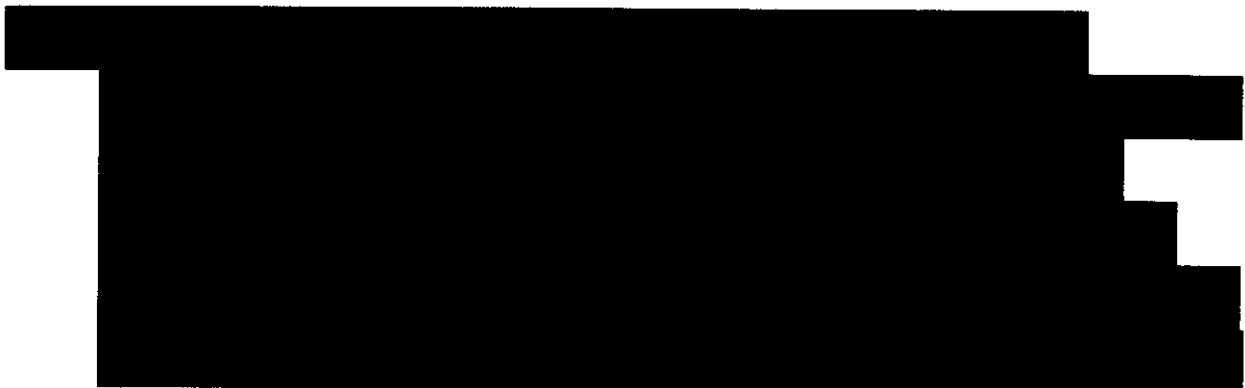
10

11

12

13

14



15

16

17

18

19

20

21

22 The procurement group will need to be cognizant of the environmental controls
23 placed on all of its units to ensure that the coals purchased will meet the
24 environmental requirements.

25

SECTION 2

1 GULF POWER
2 TRANSPORTATION STRATEGY
3 AUGUST 2008

4 Introduction

5
6 Gulf Power (Gulf) operates three coal-fueled plants with a combined normal full
7 load gross rating of 1,459 megawatts and with annual coal consumption
8 projected at more than 4.4 million tons. Gulf uses railcars and barges to
9 transport the 4.4 million tons of coal to its plants. In 2007, coal represented more
10 than 86 percent of Gulf's generation sources. Transportation of this coal is
11 critical to the company's ability to serve its customers.

12
13 The highest priority for a coal transportation strategy is to maintain a reliable,
14 cost-competitive transportation system. Increasing competition in the electric
15 utility industry, demand/supply imbalance in the coal transportation industry, the
16 changing location of coal supply sources, compliance with environmental
17 regulations and the performance capabilities of transportation providers are just a
18 few of the challenges that must be addressed when developing a transportation
19 strategy.

20
21 The following is:
22
23
24
25

- 1 1) A review of the current coal transportation program, including current
- 2 agreements, available mode of transportation
- 3 2) A transportation strategy that identifies and addresses specific risks and
- 4 risk mitigation strategies
- 5 3) A tactical plan detailing specific actions required in order to achieve the
- 6 strategy
- 7 4) An overview of the transportation strategy for the movement of limestone
- 8 and gypsum.

9

10

11 Transportation Program Overview

12

13 Plants Crist and Smith

14

15 Plants Crist and Smith have the ability to receive both import and domestic coal

16 by barge. Western coals can be transported by the Burlington Northern Santa Fe

17 Railroad (BNSF) or the Union Pacific Railroad (UP) to terminals on the

18 Mississippi River or to the Alabama State Docks facility in Mobile, AL and then

19 barged to the plants. Illinois Basin or Central Appalachian coal can be

20 transported by barge to these plants as well.

21

22 Rail coal can be transloaded at the Alabama State Docks Facility in Mobile, Ala.

23 via interchanges with the Canadian National Railway (CN), CSX Transportation

24 Inc. (CSXT), Alabama Gulf Coast Railroad (AGCRR) and Norfolk Southern (NS)

25 railroads. Import coal can be delivered by ocean vessel to the Alabama State

1 Docks facility for barge movement to the plants. Currently, plants Crist and
2 Smith receive import coal and Illinois Basin coal.
3
4 Plants Crist and Smith are served by a single barge carrier. Ingram Barge
5 Agreement (GU72001-B) provides for transportation to both plants from various
6 Central Appalachian and Illinois Basin River terminals on the Mississippi and
7 Ohio rivers and from Gulf Coast terminals to plants Crist and Smith. The
8 agreement expires Dec. 31, 2009.

9
10 There is a minimum volume commitment from upper river origins of 2 million tons
11 between July 1, 2004, and Dec. 31, 2007. There is no minimum volume
12 commitment in years 2008 and 2009. During the term of this agreement, 100
13 percent of waterborne tonnage transported to plants Crist and Smith must be
14 offered to Ingram.

15
16 Plant Scholz

17
18 Plant Scholz is rail served by the CSXT railroad. The plant has the ability to
19 receive both domestic and import coal. Import coal could be brought into the
20 Alabama State Docks facility and then transloaded into railcars for movement to
21 the plant. Currently, Plant Scholz has no coal commitment in place for 2009.

22
23 Plant Scholz has an agreement with the CSXT Railroad (CSXT-C-83791) that
24 expires Dec. 31, 2011, which is the plant's expected retirement date. This
25 agreement specifies that 95 percent of all deliveries must move on the CSXT

1 railroad. If Plant Scholz is retired earlier than expected, there will not be any
2 penalties because of the minimum volume language.

3

4 Coal Transportation Procurement Strategy

5

6 A transportation strategy must address reliability, competitive prices, flexibility in
7 volume commitments, and the ability to adjust coal movements to changing coal
8 supply sources. The following information will address the risks associated with
9 each of these areas, and identifies strategies to mitigate them.

10

11 RISKS AND RISK MITIGATION STRATEGIES

12

13 Reliability Risk and Strategy

14

15 Reliable delivery of coal ensures that fuel will be available to generate electricity.
16 Term agreements will be negotiated and signed with the transportation carriers
17 that ensure the barge and rail companies will have available infrastructure in
18 place to service the required coal supply. The terms of the transportation
19 agreements will coincide with the terms of single source coal supply agreements
20 as closely as possible.

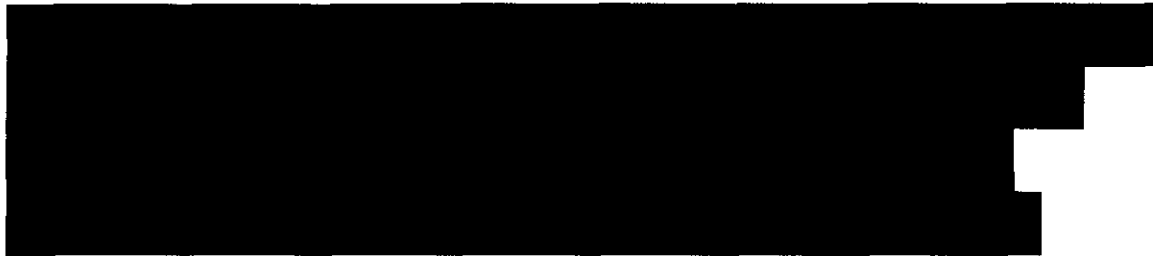
21

22

23

24

25



1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25



Communication between Gulf's coal operating personnel, each plant, Southern Company Generation Fuel Services and the various carriers is vital in maintaining reliable and efficient operations. Effective and timely communication of transportation plans, orders, problems, and maintenance is critical.

Pricing Risk and Strategy

Competition is created with diversity of coal supply sources and alternative transportation modes at each of the plants. Competition is achieved by periodically bidding transportation alternatives and educating carriers on the effects of marginal dispatch changes on unit load requirements.



1 Volume Risk and Strategy

2
3 The uncertainty in the amount of coal generation and transportation that will be
4 needed in the future is still one of the most critical risks that must be addressed
5 in developing a strategy for long-term transportation procurement. However, with
6 the increase in overall system load during the past few years, this risk is being
7 reduced as some intermediate coal units are becoming base-loaded generation.
8 Weather, natural gas pricing and economic growth will continue to impact future
9 coal burn requirements, as will the addition of gas-fired capacity to the Southern
10 Company system.



21
22 Where it is possible and prudent, we will negotiate longer-term transportation
23 agreements. For example, PRB has a large and stable coal supply with a large
24 reserve base and relatively low cost. It would then be prudent to establish long-
25 term agreements for transportation from this source if PRB coal would be the

1 future fuel of choice. Central Appalachian coal transportation agreements are
2 also logical choices, because the carriers tend to quote rates from regions, rather
3 than specific mines. Where coal sourcing is quoted from a specific source, then
4 the term of the transportation agreement should closely mirror the coal supply
5 agreement.

6

7 Supply Risk and Strategy

8

9 It is desirable to have multiple transportation modes and carriers in case there is
10 a rail and/or barge accident that might disrupt the supply chain. Diversity of
11 transportation modes and carriers is also vital, because the location of coal
12 supply sources changes as environmental laws and regulations evolve and as
13 coal is depleted in established regions.

14

15 It is vital to the success of a coal and transportation program to ensure
16 infrastructure is in place to move the coal from changing locations as this occurs.
17 This may include enhancements to existing facilities or the development of new
18 facilities.

19

20 The Alabama State Docks recently completed two expansion projects at the
21 McDuffie Coal Terminal that will accommodate approximately 16 million tons of
22 import coal per year that represents a 25 percent increase from its previous
23 capacity. In addition, the Bulk Unloader Railcar Project at the Alabama State
24 Docks' Bulk Materials Handling Plant ("Bulk Plant") is currently underway. The
25 upgrade of railcar handling facilities will provide the Bulk Plant with the ability to

1 receive an additional 3 million tons of coal.

2

3 Tactical Plan

4

5 Plants Crist and Smith

6

7 Ingram Agreement (GU72001-B) provides for barge transportation to plants Crist
8 and Smith. This agreement will expire Dec. 31, 2009.

9

10 A Request for Proposals will be issued in August 2008 to solicit bids for new
11 barge transportation rates for plants Crist and Smith. Bids will be due in October
12 2008 and an evaluation of the bids will be performed to determine the best
13 option. It is anticipated that a final decision on selecting a Carrier will be made in
14 January 2009. Southern Company Generation Fuel Services will work with
15 Ingram to improve communications in order to discuss opportunities to enhance
16 operational efficiencies.

17

18 Plant Scholz

19

20 Plant Scholz has an agreement with the CSXT Railroad (CSXT-C-83791) that
21 expires Dec. 31, 2011, which is the plant's expected retirement date.

22

23 The tactical plan for this agreement will be to closely monitor the retirement date
24 for this plant and work with CSXT to improve operational efficiencies in order to
25 minimize transportation-related costs to Plant Scholz.

1 Mineral (Limestone and Gypsum)

2
3 Installations of flue-gas desulfurization systems (i.e., scrubbers) will create the
4 need for transportation services for the mineral products such as limestone. In
5 addition, operation of these systems produces gypsum as a byproduct that must
6 be disposed of or marketed for beneficial uses.

7
8 Risk mitigation techniques in the coal transportation strategies are also
9 applicable for mineral transportation. Application of these strategies shall be
10 tempered by construction timetables, timing of mineral purchases, sourcing of
11 limestone, limestone volumes, disposal or sales of gypsum, and the applicable
12 transportation mode.

13
14 Preliminary cost estimates of transportation options are provided upon request to
15 combustion by-products specialists. For planning purposes, this information is
16 provided as early as five years before the scrubber begins operating.

17 Procurement of transportation does not occur prior to procurement of minerals
18 agreement. The term of the transportation agreement shall be no longer than the
19 term of the minerals agreement.

20
21 The long-term transportation goal will be to provide a reliable, cost-competitive
22 transportation system for the movement of minerals and scrubber by-products,
23 as needed. The limestone procurement strategy at this time is focused on Plant
24 Crist. The source of Plant Crist's limestone is anticipated to be a regional
25 grinding facility located near Mobile, Ala. The pulverized limestone will be

SECTION 3

Gulf Power's Natural Gas Procurement Strategy

Gas Program Overview

Natural Gas is used for primary fuel at the Smith 3 combined-cycle unit, boiler lighter fuel at Crist units 4-7, and for peaking generation secured under purchase power agreements beginning in 2009.. Prior to 2002, natural gas represented a relatively small portion of Gulf's overall fuel budget. With the addition of the Smith 3 combined-cycle unit in 2002, natural gas became a more significant portion of Gulf's overall fuel budget.

Gulf Power's natural gas procurement strategy is to purchase a cost effective yet highly reliable fuel supply to support the operation of its generating facilities.

Securing competitive fuel prices for its customers and minimizing both price and supply risk are the governing considerations in developing Gulf's fuel procurement strategy.

Projected Natural Gas Purchases

Southern Company Services (SCS) as agent for Gulf purchases natural gas to be delivered to Plant Crist for lighter purposes on the coal fired units and to Plant Smith as primary fuel for Unit 3 which is a combined cycle generating unit. SCS will also purchase natural gas to serve as primary fuel for the Coral and Southern Power (Dahlburg) purchase power agreements. Gulf has contracted for storage capacity at Bay Gas Storage near Mobile, AL and will purchase natural gas to maintain targeted quantities of gas in storage during the year. The following chart shows the total projected gas burn for 2009 through 2013 in MMBTU that these purchases will support.

CONFIDENTIAL

A B C D

1 **PROJECTED NATURAL GAS BURN (MMBTU)**

Month	2009								
January	1772280								
February	1642219								
March	952881								
April	1534711								
May	1414598								
June	1854909								
July	2419181								
August	2772538								
September	1477316								
October	137131								
November	951375								
December	1791278								
TOTAL	18720417								

A

B

1 Procurement Strategy

2 Gulf's strategy for gas procurement is to purchase the commodity using long term
3 and spot agreements at market prices. Fuel purchased at-market over a long period
4 is a low cost option for customers.

[REDACTED]

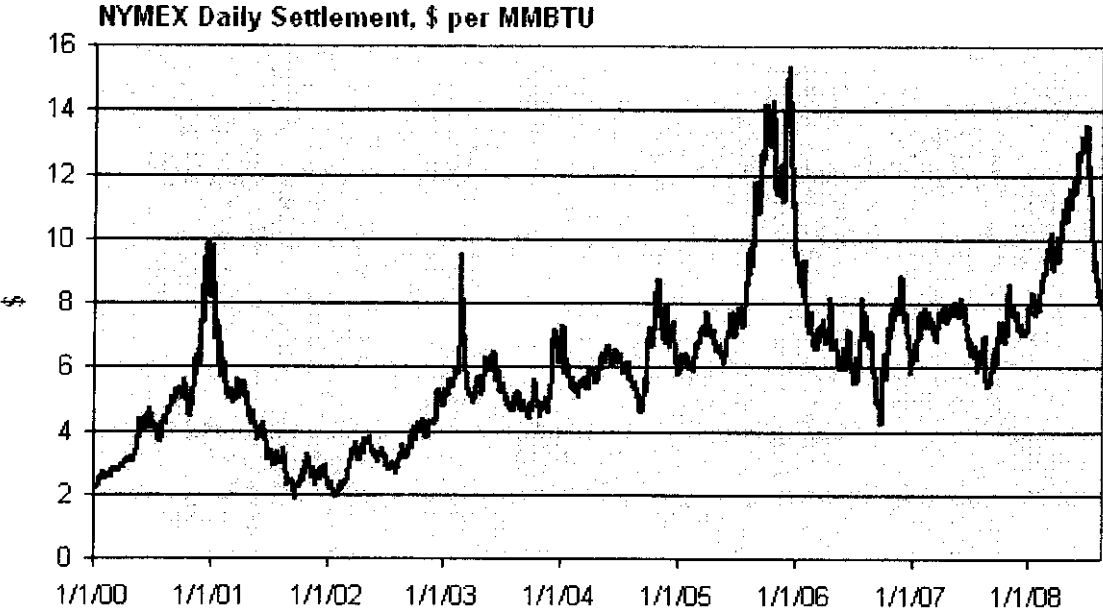
5
6
7
8
9 For Gulf, spot-market
10 contracts have a term of less than one year and long-term contracts have a term of
11 1 year or longer. All natural gas, regardless of whether it is bought under long-term
12 contracts or spot-market contracts, is purchased at market based prices. While fuel
13 purchased at market over long periods is a low cost option for customers, it does
14 expose the customers to short-term price volatility. Since these price fluctuations
15 can be severe, Gulf Power, at the direction of the Florida Public Service
16 Commission, will attempt to protect its customers against short-term price volatility
17 by utilizing hedging tools. It is understood that the cost of hedging will sometimes
18 lead to fuel costs that are higher than market prices but that this is a reasonable
19 trade-off for reducing the customers' exposure to fuel cost increases that would
20 result if fuel prices actually settle at higher prices than when the hedges were
21 placed. The following graph of actual natural gas prices is an indication of price
22 volatility in the gas commodity market:

23
24
25

1

2

Historical Natural Gas Prices - NYMEX



3

CONFIDENTIAL

A

B

C

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Pricing Strategy

Gulf Power will continue to purchase gas, both under long-term and spot contracts at market based prices. However, pursuant to Commission order, Gulf Power will financially hedge gas prices for some portion, [REDACTED] of Gulf Power's projected annual gas burn for the current year, in order to protect against short-term price swings and to provide some level of price certainty. This [REDACTED] [REDACTED] range allows Gulf Power to provide a degree of price certainty and protection against short-term price swings while still allowing the customers to participate in markets where natural gas prices are low. [REDACTED]

Period	Min. Hedge %	Upper Target Hedge %
Prompt Year (2009)	[REDACTED]	[REDACTED]
Year 2 (2010)	[REDACTED]	[REDACTED]
Year 3 (2011)	[REDACTED]	[REDACTED]
Year 4 (2012)	[REDACTED]	[REDACTED]
Year 5 (2013)	[REDACTED]	[REDACTED]

Note: The annual hedge percentage is based on the budgeted annual gas burn

Although SCS will target the levels shown in the table above, if extreme market conditions exist, SCS may accelerate or decelerate the plan accordingly. Gulf's hedging targets are expressed on an annual basis due to the potential for large variances in month to month gas consumption. The monthly variance in gas burn is due to Gulf's ownership of only one gas fired generating unit that is dispatched on an economic basis with the other generating units in the Southern electric system and the impact of unit outages on Gulf's total gas burn.

A

B

1 SCS, working in partnership with Gulf Power, develops short-term hedge strategies
2 based on current and projected market conditions. [REDACTED]

3 [REDACTED]
4 [REDACTED]
5 [REDACTED]
6 [REDACTED] the

7 objective is not to speculate on market price or attempt to outguess or "beat the
8 market". Gulf will utilize fixed priced swaps as its primary financial gas price
9 hedging instrument but may also utilize options to a lesser degree when
10 appropriate.

11
12 While the hedging program will protect the customer from short-term price spikes,
13 hedges can also lead to higher costs when natural gas prices fall subsequent to
14 entering hedges. Gulf Power will limit the amount of fixed-price
15 hedges to a maximum of 100% of the projected fuel burn for the upcoming year. In
16 addition, Gulf Power will limit option priced hedges to 110% of its projected burn.

17 [REDACTED]
18 [REDACTED]

19
20 **System Hedges**

21 Because Gulf Power is a part of the Southern Company System, it indirectly
22 participates in gas hedging for fuel price indexed power related transactions done
23 on behalf of the Southern company system. These hedges are referred to as
24 "system hedges." In these instances, Southern Company Services utilizes financial
25 hedging instruments to mitigate fuel price risk related to individual power

CONFIDENTIAL

1 transactions. Gulf is allocated their portion of these gas hedges when they occur
2 based on its peak period load ratio. All system hedges are matched to individual
3 power transactions and are considered separate from Gulf's directed hedging
4 program for gas burn at generating units where it directly purchases natural gas
5 supply.

6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

SECTION 4

Gulf Power's Oil Procurement Strategy

Oil Program Overview

Oil is used at Gulf predominantly for boiler lighting. Oil is used as a boiler lighter fuel at Crist units 4-7, Daniel 1&2, Scherer 3, Scholz 1&2 and Smith 1&2. Oil is also the primary fuel at the Smith A CT unit. Overall, oil use at Gulf is a small portion of Gulf's overall fuel budget.

Procurement Strategy

Gulf's strategy for oil procurement is to purchase the commodity at market prices. Fuel purchased at-market over a long period is a low cost option for customers.

Gulf purchases fuel oil on an annual basis through a formal bidding process. As part of this bidding process, Gulf negotiates predetermined contracts to set the index based market price for the commodity and delivery adders for fuel oil delivery to each plant. As inventories are depleted during the year, Gulf will purchase additional fuel oil quantities based on the negotiated contract for the plant.

Pricing Strategy

Since fuel oil is such a small portion of the overall fuel budget, Gulf does not currently plan to hedge oil prices unless Gulf's oil use significantly increases or some other need warrants doing so.

SECTION 5

1 **Gulf Power Company Risk Management Policy**

2
3 **I. Introduction**

4
5 Natural gas has become a large part of the Gulf Power Company (Company) fuel
6 program. This increased need, combined with the market price volatility
7 associated with natural gas and purchased energy, has created a need to begin
8 hedging the risks related to the Company's overall fuel program.

9
10 **II. Objectives**

11
12 The primary objective of this Risk Management Policy (RMP) is to establish
13 guidelines for use of hedging transactions associated with the Company's fuel
14 program. Hedging transactions will allow the Company to:

- 15
16 • Reduce price volatility
17 • Provide more predictable stability to customers, and
18 • Provide additional flexibility and options in the procurement of fuel.

19
20 **III. Guidelines**

21
22 The risk management guidelines of The Southern Company require any business
23 unit engaging in risk management activities to establish a Risk Oversight
24 Committee (ROC). The officer listed below in Section IV will serve as the
25 Company's ROC for this program.

1 The Southern Company Derivatives Policy states:

2 "It is the policy of The Southern Company that derivatives are to be
3 used only in a controlled manner, which includes identification,
4 measurement, management, control and monitoring of risks. This
5 includes, but is not limited to, well-defined segregation of duties,
6 limits on capital at risk, and established credit policies. When the
7 use of derivatives is contemplated, this policy requires that a formal
8 risk management plan be developed that adheres to The Southern
9 Company Risk Oversight Committee Business Unit Guidelines.
10 This policy also requires that, prior to initiation of a risk
11 management program that makes use of derivatives, the risk
12 management program must be approved by both the Chief
13 Financial Officer of the respective Southern Company subsidiary
14 and the Chief Financial Officer of The Southern Company."

15

16 The Southern Company Generation Risk Management Policy (SCGen RMP),
17 attached in Section 6 of this document, will be the governing policy in the
18 administration of the Company's fuel procurement program. The SCGen RMP
19 provides all criteria specified in the above extract from the Southern Company
20 Derivatives Policy.

21

22 The Gulf Power Company Board of Directors has authorized the use of hedging
23 transactions relating to contracts and other agreements for fuel supplies. The
24 board resolution is shown below:

25

1 **“RESOLVED,** That The Southern Company System Policy on Use
2 of Derivatives (the “Policy”) as presented to the meeting is
3 hereby approved; and
4

5 **RESOLVED FURTHER,** That the Officers are hereby authorized
6 to effect derivative transactions that comply with the policy,
7 including swaps, caps, collars, floors, swap options, futures,
8 forward and options, relating to energy and associated
9 commodities, weather, interest rates, currencies, and
10 contracts and other arrangements for fuel supplies; and
11

12 **RESOLVED FURTHER,** That in connection with the foregoing, the
13 officers are hereby authorized to take any and all actions
14 and to execute, deliver and perform on behalf of the
15 Company any and all agreements and other instruments as
16 they consider necessary, appropriate or advisable, each
17 such agreement or other instrument to be in such form as
18 the officers executing the same shall approve, the execution
19 thereof to constitute conclusive evidence of such approval.”
20

21 **IV. Process**
22

23 Certain officers of the Company were given authority to enter into hedging
24 transactions that they consider necessary in order to reduce risk associated with
25 procuring fuel and energy. The authorized officers are Vice President, Chief

CONFIDENTIAL

1 Financial Officer and Comptroller for Gulf Power Company or his designee.

2

3 Once authorization has been received, Southern Company Services Fuel
4 Services, agent for Gulf Power Company, will conduct all hedging transactions in
5 accordance with the Southern Company Generation Risk Management Policy.

6 It is the responsibility of SCGen Risk Control (the mid-office) to inform the Fuel
7 Manager for Gulf Power Company or the Regulatory Accounting Manager for
8 Gulf Power Company about the use of hedging transactions associated with Gulf
9 generation resources and to provide open position values (mark to market) to the
10 above noted individuals and the Gulf Chief Financial Officer and Comptroller.

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

65

SECTION 6

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

Southern Company
Energy Trading Risk Management Policy

CONFIDENTIAL
FOR COMPANY USE ONLY

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

CONTENTS

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

<u>Policy Section</u>	<u>Page</u>
I. Introduction	1
II. Purpose	1
III. Business Objectives.....	1
IV. Business Strategies.....	1
V. Authorizations.....	2
VI. Segregation of Duties.....	2
VII. Market Risk Identification.....	3
VIII. Market Risk Measurement and Valuation.....	3
IX. Market Risk Limits	4
X. Credit Risk.....	4
XI. New Products.....	4
XII. Funding Liquidity	5
XIII. Operating Procedures and Systems	5
XIV. Accounting and Tax.....	5
XV. Legal	6
XVI. Monitoring and Reporting	6
XVII. Personnel Trading	6
XVIII. Business Recovery	6
XIX. Compliance.....	6
XX. Independent Review	7

67

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1	XXI.	Policy Amendments	7
2	XXII.	Terminology	7
3			
4		APPENDIXES	
5	A.	Approved Business Objectives	A-1
6	B.	Approved Commodities	B-1
7	C.	Approved Instruments.....	C-1
8	D.	Authorizations	D-1
9	E.	Segregation of Duties	E-1
10	F.	Market Risk Measurement.....	F-1
11	G.	Daily Income Notification Levels	G-1
12	H.	Market Risk Limits.....	H-1
13	I.	Incumbent Listing; Authorized Individuals	I-1
14	J.	Accounting and Tax	J-1
15	K.	Employee Acknowledgement	K-1
16	L.	Definitions	L-1

17
18
19
20
21
22
23
24
25

68

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1 **I. Introduction**

2
3 In August 1997 the Southern Company Risk Oversight Committee approved a set of risk
4 management guidelines. Also, at various times during 2000 through 2002, the boards of
5 directors for Southern Company, the Operating Companies, and Southern Power Company
6 adopted the Southern Company Policy on the Use of Derivatives (“Derivatives Policy”). During
7 2006, the risk oversight and governance framework for Southern Company continued to evolve
8 to further refine the oversight structure and to reflect organizational changes since the original
9 Southern Company Risk Oversight Committee (SROC) approved risk management guidelines in
10 August 1997. As part of this evolution, the Southern Company Risk Oversight Committee was
11 reconstituted, and a Generation Risk Oversight Committee was formed. These groups, along
12 with the newly formed Risk Advisory and Controls Committee, replaced the Energy Risk
13 Management Board and assumed its responsibilities.

14
15 Effective November 19, 2007, certain functions for Southern Power were separated from the
16 other Southern Operating Companies and certain communications between them was restricted.
17 It was decided that, Southern Power would no longer attend or have representation on the
18 Generation Risk Oversight Committee. This decision prompted the need for a Southern Power
19 Risk Oversight Committee and separate Southern Power risk monitoring. The Generation Risk
20 Oversight Committee will continue to monitor the consolidated energy trading risks, including
21 Southern Power positions.

22
23 The Southern Company Derivatives Policy requires any business unit engaging in energy trading
24 and marketing activities to develop a risk management policy. This policy must be consistent
25 with the Southern Company Enterprise Risk Management Policy and Framework document;

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1 and must include, but not be limited to, well-defined segregation of duties, limits on capital at
2 risk and established credit policies.

3
4

5 **II. Purpose**

6
7
8
9
10
11

[Redacted text block]

12
13
14
15
16

[Redacted text block]

17
18
19

[Redacted text block]

20
21

22 **III. Business Objectives**

23
24
25

The Approved Business Objectives for the trading activities performed on the Trading Floors are defined in Appendix A.

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

III. Business Strategies

The business objectives are achieved by entering into transactions involving the approved commodities shown in Appendix B.

[REDACTED]

Objectives. The Approved Risk Management Instruments are listed in Appendix C.

IV. Authorizations

Appendix D contains the individuals, boards, and committees authorized to carry out various activities, reviews, and approvals.

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1 V. Segregation of Duties

2

3 [REDACTED]

4 [REDACTED]

5

6 [REDACTED]

7 [REDACTED]

8 [REDACTED]

9 [REDACTED]

10 [REDACTED]

11

12 [REDACTED]

13 [REDACTED]

14 [REDACTED]

15

16 Appendix E represents the functional separation organizationally as specified in this RMP. The
17 following is a summary of the responsibilities of the different functions:

18

19 Origination and Structuring: The functions of origination and structuring include the following
20 responsibilities:

21

22

23

24

25

12

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

[Redacted text block]

Confirmation, Monitoring, and Reporting: The functions of trade confirmation, risk monitoring, and risk reporting include the following responsibilities:

[Redacted text block]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1 [REDACTED]

2 [REDACTED]

3 [REDACTED]

4 [REDACTED]

5

6 Settlement: The function of settlement includes the following responsibilities:

7

8 [REDACTED]

9 [REDACTED]

10 [REDACTED]

11 [REDACTED]

12 [REDACTED]

13 [REDACTED]

14

15 [REDACTED]

16 [REDACTED]

17 [REDACTED]

18

19 [REDACTED]

20 [REDACTED]

21

22 VII. Market Risk Identification

23

24 [REDACTED]

25 [REDACTED]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

VIII. Market Risk Measurement and Valuation

[Redacted text block containing multiple paragraphs of information under the heading "VIII. Market Risk Measurement and Valuation"]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

IX. Market Risk Limits

Exposure Limits The maximum exposure limits are shown in Appendix H. the maximum exposure limit for each business objective should not exceed the limits specified in Appendix H.

Notification Certain notifications to management are required as defined in Appendix G.

Limit Excess Reporting Irrespective of other provisions contained in this RMP, limit overages may occur. Each occurrence shall be promptly reported by the middle office to individuals identified in Appendix G.

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1 X. Credit Risk

2

3 [Redacted]

4 [Redacted]

5 [Redacted]

6 [Redacted]

7 [Redacted]

8 [Redacted]

9

10 XI. New Products

11

12 [Redacted]

13 [Redacted]

14 [Redacted]

15 [Redacted]

16 [Redacted]

17 [Redacted]

18 [Redacted]

19 [Redacted]

20 [Redacted]

21 [Redacted]

22 [Redacted]

23 [Redacted]

24 [Redacted]

25 [Redacted]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

XII. Funding Liquidity

XIII. Operating Procedures and Systems

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

[Redacted text block]

[Redacted text block]

XIV. Accounting and Tax

[Redacted text block]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1 Appendix J contains the accounting and tax approach that will be utilized for the Trading Floors'
2 risk management activities.

3
4

5 **XV. Legal**

6

7 [REDACTED]
8 [REDACTED]
9 [REDACTED]
10 [REDACTED]
11 [REDACTED]
12 [REDACTED]
13 [REDACTED]

14
15

16
17 **XVI. Monitoring and Reporting**

18

19 Middle Office personnel will calculate and report the following items on a daily basis:

20 [REDACTED]
21 [REDACTED]
22 [REDACTED]

23
24
25

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

[Redacted]

[Redacted]

XVII. Personal Trading

[Redacted]

[Redacted]

[Redacted]

[Redacted]

XVIII. Business Recovery

Business recovery plans that will allow the Trading Floors to continue with minimal disruption are contained in a separate document and will be maintained.

XIX. Compliance

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

XX. Independent Review

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

XXI. Policy Amendments

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

[REDACTED]

XXII. Terminology

Definitions of terminology used in this RMP are contained in appendix L.

APPENDIX A

APPROVED BUSINESS OBJECTIVES

ENERGY TRADING AND MARKETING

Fleet Operations and Trading

The primary objectives of Fleet Operations and Trading are to:

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

[Redacted text block]

Southern Power Company Trading & Asset Management

The primary objectives of the Southern Power Company Trading and Asset Management activities are the following:

[Redacted text block]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1 FUEL SERVICES

2

3 Natural Gas Fulfillment Function

4

5 The primary objectives of the Natural Gas Fulfillment Function are to:

6

7 [REDACTED]

8 [REDACTED]

9 [REDACTED]

10 [REDACTED]

11 [REDACTED]

12

13 [REDACTED]

14 [REDACTED]

15 [REDACTED]

16

17

APPENDIX A

18

APPROVED BUSINESS OBJECTIVES

19

20 Emission Allowance Management Function

21

22 The primary objectives of the Emissions Allowance management function are to:

23

24 [REDACTED]

25 [REDACTED]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Coal Fulfillment Function

The primary objectives of the Coal fulfillment function are to:

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Renewable Energy Credits (REC) Fulfillment Function

86

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

The primary objectives of the REC fulfillment function are to:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

APPENDIX B

APPROVED COMMODITIES

The approved commodities for this RMP are:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

[REDACTED]

[REDACTED]

APPENDIX C
APPROVED INSTRUMENTS

The approved instruments are:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

APPENDIX D

AUTHORIZATIONS

1
2

Name	Authority
1 [REDACTED]	[REDACTED]
2 [REDACTED]	[REDACTED]
3 [REDACTED]	[REDACTED]
4 [REDACTED]	[REDACTED]
5 [REDACTED]	[REDACTED]
6 [REDACTED]	[REDACTED]
7 [REDACTED]	[REDACTED]
8 [REDACTED]	[REDACTED]
9 [REDACTED]	[REDACTED]
10 [REDACTED]	[REDACTED]
11 [REDACTED]	[REDACTED]
12 [REDACTED]	[REDACTED]
13 [REDACTED]	Energy Trading [REDACTED]
14 [REDACTED]	[REDACTED]
15 [REDACTED]	[REDACTED]
16 [REDACTED]	[REDACTED]
17 [REDACTED]	[REDACTED]
18 [REDACTED]	[REDACTED]
19 [REDACTED]	[REDACTED]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4

APPENDIX D

AUTHORIZATIONS (continued)

Energy Marketing

Name	Authority
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>
<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>
<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

<p>[REDACTED]</p> <p>[REDACTED]</p>	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>
<p>[REDACTED]</p> <p>[REDACTED]</p>	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>
<p>[REDACTED]</p>	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

[REDACTED]	[REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED]	[REDACTED] [REDACTED] [REDACTED]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3

APPENDIX D

AUTHORIZATIONS (continued)

SCS Fuel Services

Name	Authority
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

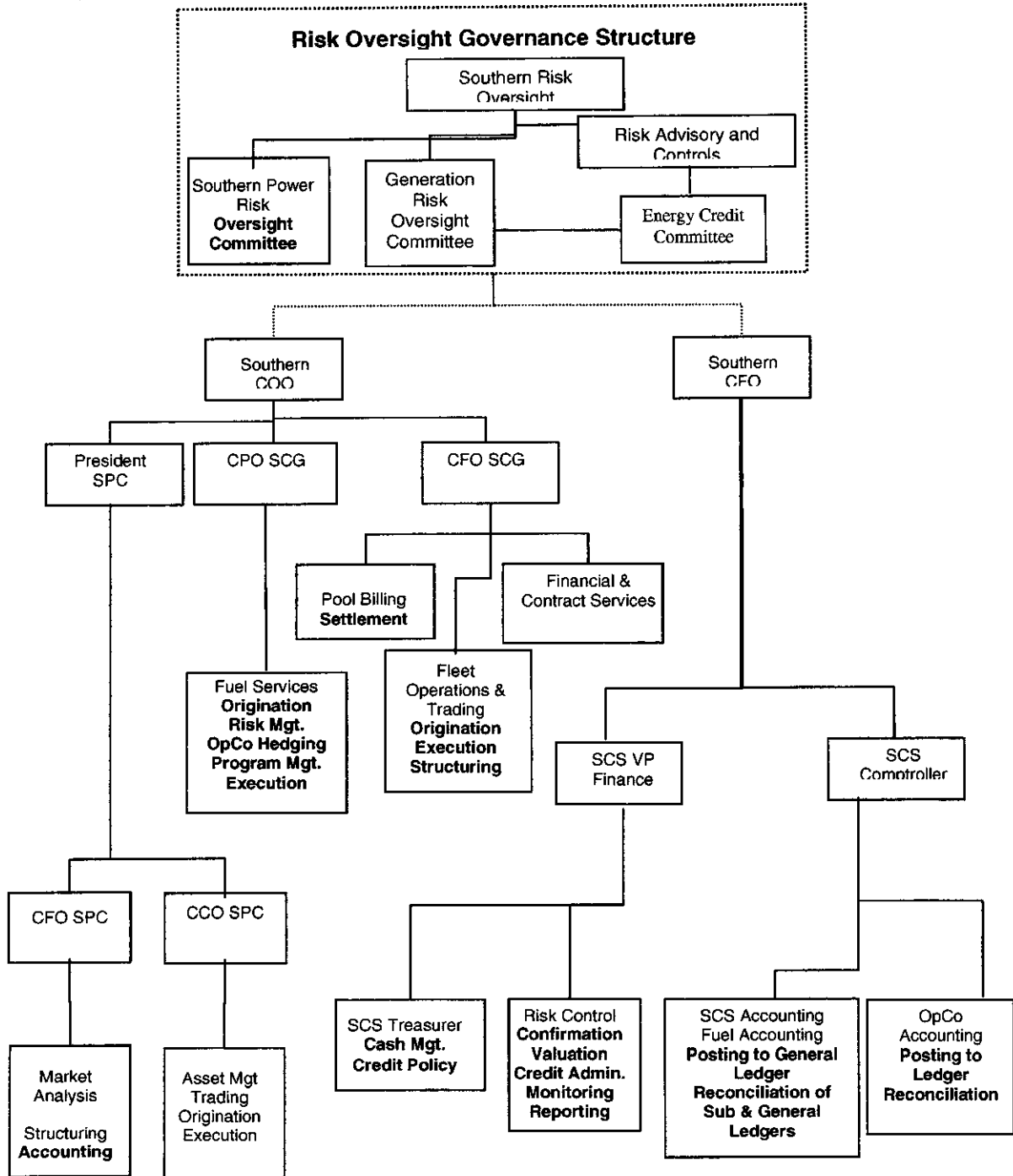
Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

[REDACTED]	[REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED]	[REDACTED] [REDACTED]
[REDACTED]	[REDACTED] [REDACTED] [REDACTED] [REDACTED]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

APPENDIX E
 SEGREGATION OF DUTIES

To ensure that risk management activities are properly carried out, certain functions will be separated. The following chart identifies these functions (depicted as **BOLD** bullet items) and their reporting process.



Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

APPENDIX F
 MARKET RISK MEASUREMENT

	Approved Commodities	Value at Risk Method
1	[REDACTED]	[REDACTED]
2	[REDACTED]	[REDACTED]
3	[REDACTED]	[REDACTED]

Parametric VaR Methodology

Formula Components

	Component	Symbol	Comments
4	[REDACTED]	[REDACTED]	[REDACTED]
5	[REDACTED]	[REDACTED]	[REDACTED]
6	[REDACTED]	[REDACTED]	[REDACTED]
7	[REDACTED]	[REDACTED]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]

Equation

$$VaR = PSN * \Delta P * \sqrt{HP} * CI$$

Parameters

	Commodity	Holding Period (HP)	Multiplier (CI)
9	[REDACTED]	[REDACTED]	[REDACTED]
10	[REDACTED]	[REDACTED]	[REDACTED]

APPENDIX F
STRESS TESTING METHODOLOGY

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1

[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1 Ad Hoc Stress Testing

- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25

[Redacted content]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

APPENDIX G
NOTIFICATION LEVELS

Position Classification	Income Change	Notify
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

APPENDIX G
NOTIFICATION LEVELS

Position Classification	Income Change	Notify
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

APPENDIX G
NOTIFICATION LEVELS

A

B

C

Position Classification	Value-at-Risk	Notify
[REDACTED]	[REDACTED]	[REDACTED]

NOTE: Recipients of notification events will only receive detailed information pertinent to their business needs, and any correspondence will be in compliance with the Separation Protocol.

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

APPENDIX G
 NOTIFICATION LEVELS

A

B

C

Position Classification	Income Change	Notify
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

Position Classification	Value-at-Risk	Notify
[REDACTED]	[REDACTED]	[REDACTED]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

APPENDIX H
MARKET RISK LIMITS

A

Net Open Position Limits

B

		[REDACTED]
[REDACTED]		[REDACTED]
[REDACTED]		[REDACTED]

[REDACTED]

If such open position limits are exceeded, Risk Control will calculate and equitably allocate the responsibilities to bring the positions back into compliance.

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

APPENDIX I
INCUMBENT LISTING; AUTHORIZED INDIVIDUALS

Incumbent Listing

Name	Title
David Ratcliffe	Chairman, President, and Chief Executive Officer Southern Company
Paul Bowers	Chief Financial Officer, Southern Company Chairman, Southern Risk Oversight Committee Chairman, Risk Advisory and Controls Committee
Tom Fanning	Chief Operating Officer, Southern Company
Scott Teel	Chief Financial Officer, Southern Company Generation
Jerry Stewart	Chief Production Officer, Southern Company Generation
Wayne Moore	Chairman, Generation Risk Oversight Committee
Ron Hinson	Senior Vice President, Comptroller, and Chief Accounting Officer of SCS
Ronnie Bates	President, Southern Power Company
Norrie McKenzie	Chief Commercial Officer, Southern Power Company
Mike Southern	Chief Financial Officer, Southern Power Company Chairman, Southern Power Risk Oversight Committee
Jeff Wallace	Vice President, Fuel Services
Charley Long	Vice President, Fleet Operations and Trading
Jon Haygood	Manager, Risk Control
Mike Bush	Manager, Energy Trading
Joe Styslinger	Manager, Southern Power Trading & Asset Management
Susan Comensky	Coal Services Director
Carl Haga	Gas Services Director
Roy Hiller	Gas Operations Manager

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

Southern Company Risk Oversight Committee

Name	Title
Paul Bowers (Chairman)	CFO & CRO, Southern Company
David Ratcliffe	Chairman, President, and CEO, Southern Company
Alan Martin	EVP, President & CEO, SCS
Tom Fanning	EVP & COO, SCS
Charles McCrary	EVP, Southern Company & President & CEO, APC
Mike Garrett	EVP, Southern Company & President & CEO, GPC
Ed Holland	EVP, General Counsel, and Corporate Secretary, Southern Company
Ronnie Labrato	VP, Internal Auditing – non-voting member
Mark Lantrip	VP, Finance & Treasurer – non-voting member

APPENDIX I
 INCUMBENT LISTING; AUTHORIZED INDIVIDUALS

Southern Company Risk Advisory & Controls Committee

Name	Title
Paul Bowers (Chairman)	CFO & CRO, Southern Company
Art Beattie	CFO, APC
Cliff Thrasher	CFO, GPC
Phil Raymond	CFO, Gulf Power Company
Francis Turnage	CFO, MPC
Scott Teel	CFO, SCG
Mike Southern	CFO, SPC
Mike Harreld	CFO, SoCo Transmission
Ron Hinson	Comptroller, CAO, & SVP, SCS
Mark Lantrip	VP Finance & Treasurer, SCS
Melissa Caen	VP & Associate General Council, SCS
Ronnie Labrato	VP, Internal Auditing – non-voting member

Southern Company Generation Risk Oversight Committee

Name	Title
Wayne Moore (Chairman)	Regulatory Affairs & Energy Policy Director, SCS
Ed Day	EVP of E&CS, SCG
Jerry Stewart	Chief Production Officer, SCG
Dan McCrary	Legal Counsel, Balch & Bingham
Scott Teel	CFO, SCG
Todd Perkins	Enterprise Risk Management Director
Myrk Harkins	Internal Auditing Director

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

Southern Power Risk Oversight Committee

Name	Title
Mike Southern (Chairman)	CFO, SPC
Wayne Moore	Regulatory Affairs & Energy Policy Director, SCS
Norrie McKenzie	Chief Commercial Officer, SPC
Todd Perkins	Enterprise Risk Management Director
Bob Schaffield	Compliance & Corporate Affairs Director, SPC

APPENDIX I
INCUMBENT LISTING; AUTHORIZED INDIVIDUALS

Southern Company Generation Energy Credit Committee

Name	Title
Earl Long (Chairman)	Assistant Treasurer, SCS
Jeff Wallace	VP, Fuel Services
Charley Long	VP, Fleet Operations & Trading, SCG
Todd Perkins	Enterprise Risk Management Director

Fleet Operations & Trading Management Team

Name	Title
Scott Teel	Chief Financial Officer, SCG
Charley Long	VP, Fleet Operations & Trading, SCG
Mike Bush	Manager, Energy Trading
Greg Darnell	Fleet Operations Manager

SCS Fuel Services Management Team

Name	Title
Jerry Stewart	Chief Production Officer, SCG
Jeff Wallace	VP, Fuel Services
Susan Comensky	Coal Services Director
Carl Haga	Gas Services Director

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

APPENDIX I
 INCUMBENT LISTING; AUTHORIZED INDIVIDUALS (continued)

Authorized Individuals

		Approved Commodities								Allowances	RECs
		Electricity		Natural Gas		Coal	Oil				
Title	Name	Energy	Trans.	Gas	Trans- port	Storage					
Southern Company Generation											
Energy Term Trading Mgr.	Bill Norton	X	X	(2)			(2)	(2)	(2)	(2)	
Term Trader	David Hansen	X	X	(2)			(2)	(2)	(2)	(2)	
Term Trader	Tony Ankar	X	X	(2)			(2)	(2)	(2)	(2)	
Term Trader	Stephen Stepkoski	X	X	(2)			(2)	(2)	(2)	(2)	
Term Trader	Matt Ansley	X	X								
Trading Operations Mgr.	Corey Sellers	(1)	(1)								
Hourly Trading Mgr.	Steve Lowe	X	X								
Energy Coordinator	Bill Brown	X	X								
Energy Coordinator	Todd Curl	X	X								
Energy Coordinator	Frank Harris	X	X								
Energy Coordinator	Larry Savage	X	X								
Energy Coordinator	Karen Howland	X	X								
Energy Coordinator	Jimmy Walker	X	X								
Energy Coordinator	Shannon Gunnells	X	X								
Energy Coordinator	Michael Turberville	X	X								
Scheduler	Matt Bauman	(1)	X								
Scheduler	Stacey Pruitt	(1)	X								
Scheduler	Blair Ellington	(1)	X								
Trading Analyst	Jarrett Tate	(1)	(1)								
Trading Analyst	Martha Russell	(1)	(1)								
Trading Analyst	Susan Olive	(1)	(1)								

Notes:

- (1) Authority to make changes to transactions including entering transactions related to loss adjustments and full/partial requirements customers.
- (2) Authority to direct a transaction.

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

APPENDIX I
INCUMBENT LISTING; AUTHORIZED INDIVIDUALS (continued)

Authorized Individuals

		Approved Commodities								
		Electricity		Natural Gas			Coal	Oil	Allowances	RECs
Title	Name	Energy	Trans.	Gas	Trans- port	Storage				
SCS Fuel Services										
Gas Services, Director	Carl Haga			X	X	X				
Gas Operations Mgr.	Roy Hiller			X	X	X				
NG Buyer - Physical	Karen Gandy				X	X				
NG Buyer - Physical	Vicki Gaston			X	X	X				
NG Buyer - Physical	Debora Honeycutt			X	X	X				
NG Buyer - Financial	Paul Hughes			X						
NG Buyer - Financial	Tonya Gary			X	X	X				
NG Buyer - Financial	Beth Santoro			X						
NG Scheduler	Cherie McDaniel			X	X	X				
NG Scheduler	John Benefield			X	X	X				
NG Scheduler	Tisha Dale				X	X				
NG Scheduler	Russ Hall				X	X				
NG Scheduler	Billie Williams				X	X				
NG Buyer - Physical; NG Buyer - Financial	Carol Thomasson			X	X	X				
Coal & Transport Procure Manager	Debra Rouse						X			
Manager - Emissions	Ashley Robinett								X	X

		Approved Commodities								
		Electricity		Natural Gas			Coal	Oil	Allowances	RECs
Title	Name	Energy	Trans.	Gas	Trans- port	Storage				
Southern Power										
Manager - Trading & Asset Management	Joe Styslinger	X		(2)			(2)	(2)	(2)	(2)
Asset Manager	Tracy Ellis	X		(2)			(2)	(2)	(2)	(2)
Project Manager	Kenneth Wills	X		(2)			(2)	(2)	(2)	(2)
Term Trader	Scott Morales	X		(2)			(2)	(2)	(2)	(2)
Term Trader	John Spratley	X		(2)			(2)	(2)	(2)	(2)

Notes:

- (1) Authority to make changes to transactions including entering transactions related to loss adjustments and full/partial requirements customers.
- (2) Authority to direct a transaction.

///

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

APPENDIX J
ACCOUNTING AND TAX

[Redacted]

[Redacted]

[Redacted]

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25



APPENDIX K
EMPLOYEE ACKNOWLEDGMENT

I have been provided a copy of the Southern Company Energy Trading Risk Management Policy (RMP) and have had an opportunity to read and familiarize myself with its contents and understand the requirements that apply to my position.

I understand that the officers and Board of Directors of SCS place a very high priority on each employee adhering to the requirements, policies, and procedures described in the RMP and on the accurate tracking and reporting of levels and types of risks as described in the RMP.

I agree to comply with the policies, requirements, and procedures of the RMP as all or portions of the RMP apply to my position. I do not have any questions regarding or need to clarify any matters contained in the RMP.

Printed Name

Signature

Date: _____, 200_

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

APPENDIX L
DEFINITIONS

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

Allowances

The right to emit chemical compounds such as sulfur dioxide usually traded in the over-the-counter markets via brokers with one allowance being equal to one ton of the pollutant (expressed in US short tons.) For Sulfur Dioxide (SO₂) see the 1990 Clean Air Act Amendments, Title IV Section 402(3) “an authorization allocated to an affected unit by the Administrator, to emit, during or after a specified calendar year one ton of sulfur dioxide. For NO_x, the right to emit one ton of Nitrous Oxide during the 5 months ozone season May through September (beginning May 1st 2003) as per the Final EPA Regional SIP Call Rules 40 CFR Parts 51, 72, 75 and 96. For trading in Green House Gases (predominately CO₂) one ton of carbon dioxide emitted on an annual basis.

Approved Commodity

Those commodities listed in Appendix B which have been approved.

Authorities

All applicable limitations imposed on SCG RMP trading activities, and shall include, but not necessarily be limited to, authorized trading limits, daily loss exposure limits, maximum approved value at risk, income limits, and term limits

Authorized Individuals

Employees whose position may involve: (1) the authority (or appearance of authority) to directly bind SCS (or any subsidiary) to

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1 agreements with third parties; and/or (2) the authority (or appearance
2 of authority), acting through its various brokers and other
3 representatives, to bind SCS (or any subsidiary) to exchange-traded
4 futures and option contracts.
5

6 Authorized Trading Limit The levels set out in Appendix H. Such levels are expressed in
7 dollars that establish boundaries for maximum value at risk due to
8 changes in market prices.
9

10 Daily Portfolio Value The net present value on a MTM basis of yet to be performed
11 transactions from all approved portfolios.
12

13 Financial Instruments Futures, forwards, options, swaps, and other derivative or financial
14 risk management transactions entered into to hedge price risks.
15

16 Forwards An agreement to buy or sell a quantity of a product, at an agreed
17 price, on a given date, with a specific counterparty. Forwards are
18 typically trading in the over-the-counter (OTC) markets.
19

20 Futures An agreement to buy or sell a quantity of a product, at an agreed
21 price, on a given date, traded on an exchange, and cleared by a
22 clearinghouse.
23
24
25

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

Hedging Strategy

A trading strategy intended to reduce risk.

Liquid Market

A market characterized by wide bid/offer spreads, lack of transparency, and large movements in price after any sizable deal.

Mark to Market (MTM)

The value of a financial instrument, or risk book of such instruments, at current market rates, or prices of the underlying commodity.

Net Open Position

The sum of all open positions for the approved commodities on a net equivalent basis.

Open Position

The difference between long positions and short positions in any given risk book.

Option

An instrument which provides the holder the right, but not the obligation, to sell to (or buy from) the option seller the underlying commodity at a specified price and time.

Originator

The lead individual responsible for negotiating the transaction with the counterparty.

Premises

Southern Company Generation business office located in Birmingham, Alabama

Southern Company Energy Trading Risk Management Policy
Confidential — For Company Use Only

1	Products	Financial instruments and related transactions for approved
2		commodities as dictated by usage.
3		
4	Risk book	The official record in which details of all transactions are maintained
5		for valuing, monitoring, managing, and reporting said risk
6		
7	RMP	Risk Management Policy
8		
9	SCS	Southern Company Services, Inc.
10		
11	Swaps	An agreement to exchange net future cash flows.
12		
13	Structured Transaction	Any negotiated transaction not readily traded in the market and the
14		price of which is not easily validated.
15		
16	Transactions	Futures, forwards, options, swaps, or other instruments conducted
17		over-the-counter or via organized exchanges including long- and
18		short-term agreements involving approved commodities or financial
19		instruments.
20		
21	Value at Risk (VaR)	The expected loss that will be incurred on the portfolio with a given
22		level of confidence over a specified holding period, based on the
23		distribution of price changes over a given historical observation
24		period. (This is not an estimate of worst possible loss.)
25		

SECTION 7

Risk Management for Fuel and Wholesale Energy

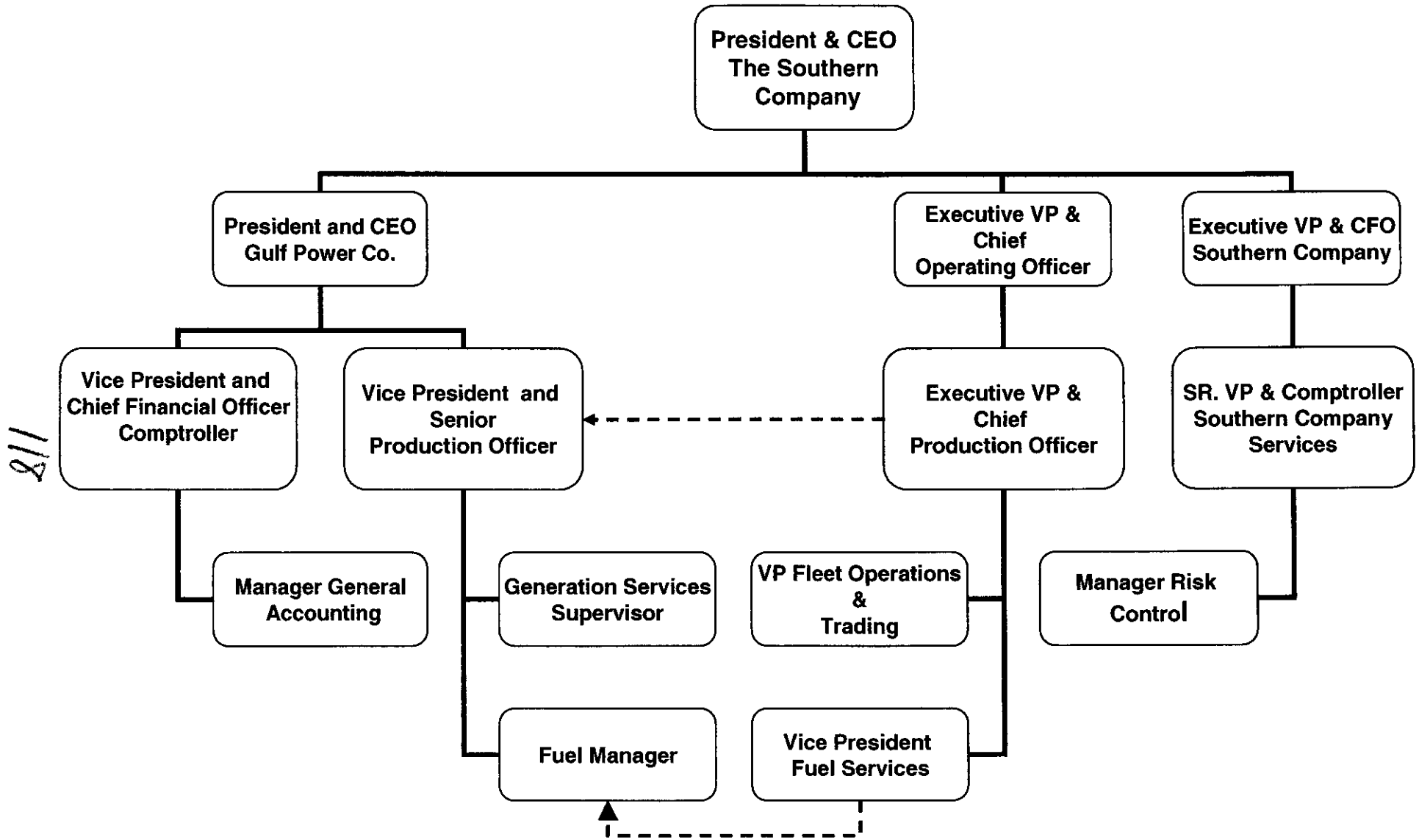


EXHIBIT C

Line-by-Line/Field-by-Field Justification

<u>Line(s)/Field(s)</u>	<u>Justification</u>
Page 10 of 118 Lines 1-6, 8-13, and 15-21	The information delineated in Exhibit "C" is entitled to confidential classification pursuant to §366.093(3)(a), (d) and (e), Florida Statutes. The basis for this information being designated as confidential is more fully set forth in paragraph 2.
Page 11 of 118 Lines 8-15	
Page 12 of 118 Lines 9-15 and 17-20	
Page 13 of 118 Lines 7-10 and 20-24	
Page 14 of 118 Lines 1-8, 10-13 and 20-25	
Page 16 of 118 Lines 1-4 and 6-15	
Page 19 of 118 Lines 3-9	
Page 20 of 118 Lines 12-18	
Page 21 of 118 Lines 3-8 and 10-16	
Page 23 of 118 Lines 24-25	
Page 24 of 118 Lines 1-3	
Page 26 of 118 Lines 18-24	
Page 27 of 118 Lines 2-3, 5-11 and 13-19	

Page 28 of 118 Lines 3-7 and 9-16	
Page 31 of 118 In its entirety	
Page 32 of 118 Lines 1-9 and 22-25	
Page 33 of 118 Lines 2-6	
Page 35 of 118 Lines 11-17	
Page 37 of 118 Lines 1-5 and 14-22	
Page 41 of 118 Lines 5-10	
Page 42 of 118 Lines 5, 7-12, 14-20 and 22-25	
Page 43 of 118 Lines 1-4, 6-13 and 15-20	
Page 47 of 118 Lines 22-25	
Page 48 of 118 Lines 1-6 and 20-25	
Page 49 of 118 Lines 12-20	
Page 55 of 118 Lines 2-15, Columns A-D	
Page 56 of 118 Line 4, Column B Lines 5-8 Line 9, Column A	

Page 58 of 118 Line 5, Columns B-C Line 6, Column C Line 8, Column A Line 10, Column C Line 11 Line 12, Column A Line 14, Columns B-C	
Page 59 of 118 Line 2, Column B Lines 3-6 and 17-18	
Page 70 of 118 Lines 7-11, 13-16 and 18-19	
Page 71 of 118 Lines 7-10, 12-14, 16	
Page 72 of 118 Lines 3-4, 6-10, 12-14	
Page 73 of 118 Lines 2-10 and 16-25	
Page 74 of 118 Lines 1-4, 8-13, 15-17, 19-20 and 24-25	
Page 75 of 118 Lines 1-3, 6-8, 10-11, 13-14 and 16-19	
Page 77 of 118 Lines 3-8, and 12-25	
Page 78 of 118 Lines 1-2, 7-11, 15-17, 19-24	
Page 79 of 118 Lines 1-9, 12-15, 20-25	
Page 80 of 118 Lines 7-13, 20-22	
Page 81 of 118 Lines 1-2, 7-10, 22-25	
Page 82 of 118 Lines 1-3, 5-7, 12-16 and 21-24	

Page 83 of 118 Lines 1-4 and 6-10	
Page 84 of 118 Lines 2-6, 8-10, 12-14 and 21-23	
Page 85 of 118 Lines 7-11, 13-15 and 24-25	
Page 86 of 118 Lines 1-6, 8-10, 16-20 and 22-23	
Page 87 of 118 Lines 4-7 and 10-11, 18, 20, 22 and 24	
Page 88 of 118 Lines 1, 3, 11, 13, 15, 17, 19, 21 and 22	
Page 89 of 118 In its entirety	
Page 90 of 118 In its entirety	
Page 91 of 118 In its entirety	
Page 92 of 118 In its entirety	
Page 93 of 118 In its entirety	
Page 94 of 118 In its entirety	
Page 95 of 118 In its entirety	
Page 96 of 118 In its entirety	
Page 98 of 118 Lines 1-10	
Page 99 of 118 In its entirety	
Page 100 of 118 In its entirety	

Page 101 of 118 In its entirety	
Page 102 of 118 In its entirety	
Page 103 of 118 In its entirety	
Page 104 of 118 Columns A-C	
Page 105 of 118 Columns A-C	
Page 106 of 118 Columns A-B and Lines 1-3	
Page 112 of 118 Lines 4-15, 17-22 and 24-25	
Page 113 of 118 Lines 1-3	

COMMISSIONERS:
MATTHEW M. CARTER II, CHAIRMAN
LISA POLAK EDGAR
KATRINA J. McMURRIAN
NANCY ARGENZIANO
NATHAN A. SKOP

STATE OF FLORIDA



OFFICE OF COMMISSION CLERK
ANN COLE
COMMISSION CLERK
(850) 413-6770

Public Service Commission

ACKNOWLEDGEMENT

DATE: September 15, 2008

TO: Susan D. Ritenour/Gulf Power Company

FROM: Marguerite H. McLean, Office of Commission Clerk

RE: Acknowledgement of Receipt of Confidential Filing

This will acknowledge receipt of a **CONFIDENTIAL DOCUMENT** filed in Docket Number 080001-EI (DN 08587-08) or, if filed in an undocketed matter, concerning certain portions of GPC's risk management plan for fuel procurement, and filed on behalf of Gulf Power Company. The document will be maintained in locked storage.

If you have any questions regarding this document, please contact Marguerite McLean, Deputy Clerk, at (850) 413-6770.