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





July 31, 2012

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

Dear Ms. Cole:

August 1, 2012.

RE: Docket No. 120001-EI

claim of confidentiality notice of intent __ request for confidentiality filed by OPC

For DN 05201-12, which is in locked storage. You must be authorized to view this DN -CLK

Enclosed is an original and seven copies of Gulf Power Company's Request for Confidential Classification regarding Gulf's Risk Management Plan dated

Regards,	COM
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	ENG __
	GCL
mw	IDM
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Enclosures	CLK _

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

POOLMENT NUMBER-DATE

05200 AUG-1 ≥

FPSC-COMMISSION CLERK

BEFORE THE PUBLIC SERVICE COMMISSION

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

Docket No.:

120001-EI

Date filed:

August 1, 2012

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. Portions of Gulf Power's Risk Management Plan for Fuel Procurement are entitled to confidential classification pursuant to section 366.093(3)(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, including technology selection criteria, 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 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

COCUMENT NUMBER DATE

05200 AUG-12

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.

- 2. 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.
- 3. 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, PSC-06-0636-CFO-EI, PSC-09-0284-CFO-EI, and PSC-10-0189-CFO-EI.
- 4. 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 31st day of July, 2012.

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

BEFORE THE PUBLIC SERVICE COMMISSION

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

Docket No.: 120001-EI Date filed: August 1, 2012

REQUEST FOR CONFIDENTIAL CLASSIFICATION

Exhibit "A"

Provided to the Commission Clerk

under separate cover as confidential information.

Exhibit "B"

COM	
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05200 AUG-12

FPSC-COMMISSION CLERK

- A procurement strategy that identifies and addresses specific risks and risk mitigation strategies, and discusses a strategic plan
 - A tactical plan detailing specific actions required to achieve the strategy

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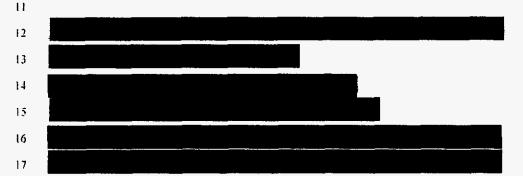
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Fuel Program Overview

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- g Plants Crist and Smith are barge served and plant Scholz is rail served.
- 9 The following table is a summary of the Gulf coal suppliers and corresponding tonnages (in 1000's) by plant.



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Scholz No suppliers

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Because Crist and Smith share a common transportation mode, as well as common coal contracts, these plants will be grouped together in formulating a procurement strategy.

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- In the following charts, the projected requirements for years 2013 and 2014 are from the July DEPS burn file and the projected requirements for
- years 2015 and 2016 are from the 2012 Official Budget June Update. The

FPSC-COMMISSION CLERK

chart below illustrates the projected burn and commitments of coal for Crist

2 and Smith through 2016.

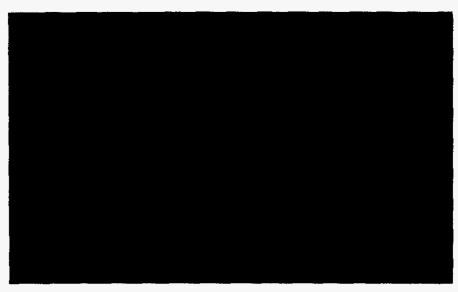
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4 Plant Scholz will continue to use coal as a generation fuel source beyond

2013 as Gulf continues to evaluate the future operation status of Scholz.

Because Scholz is a peaking plant, its fuel supply will be based on limited-

term, firm commitments and/or spot purchases depending on burn

8 projections. Contract commitment terms will be two years or less. If

9 commitments are made for more than 50 percent of projected burn

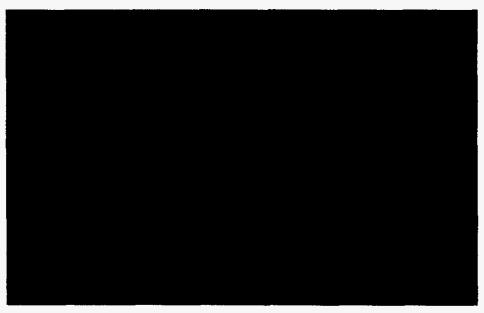
10 requirements, the contract will match the maximum annual tonnage

11 purchased to the plant burn requirements.

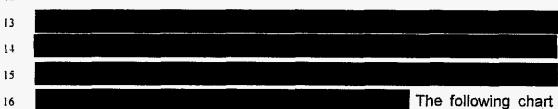
The following chart illustrates the projected burn and commitments of coal

14 for Scholz through 2016.

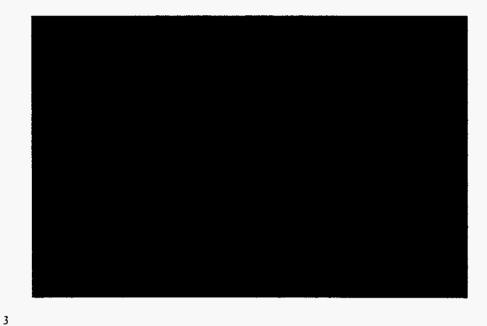
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Daniel is classified as a New Source Performance Standard (NSPS) plant requiring the use of 1.2 pounds SO₂/MMBtu or less. Gulf owns 50 percent of units 1 and 2 at Daniel which is rail served. The following table is a summary of the Daniel coal suppliers and corresponding tonnages (in 1000's).



- illustrates Gulf's 50 percent ownership in projected burn and commitments
- of coal for Daniel through 2016.



Procurement Strategy

Procurement Str

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

In recent years, the coal industry has become more susceptible to the influences of the global commodities market. Given the global market dynamics that occurred during this time frame, the coal market has reacted by becoming more volatile from both a pricing and volume availability

standpoint. This has, in turn, impacted the dynamics between natural gas and coal, leading to increased uncertainty in coal burn.

Increased U.S. governmental regulation regarding the potential environmental impact of coal mining will continue to present challenges for coal suppliers seeking permits for new mining activities. This increase in environmental regulation, coupled with the increased regulatory scrutiny of mining safety, has resulted in an increase in production costs and may further lead to a decrease in availability of supply from most domestic regions.

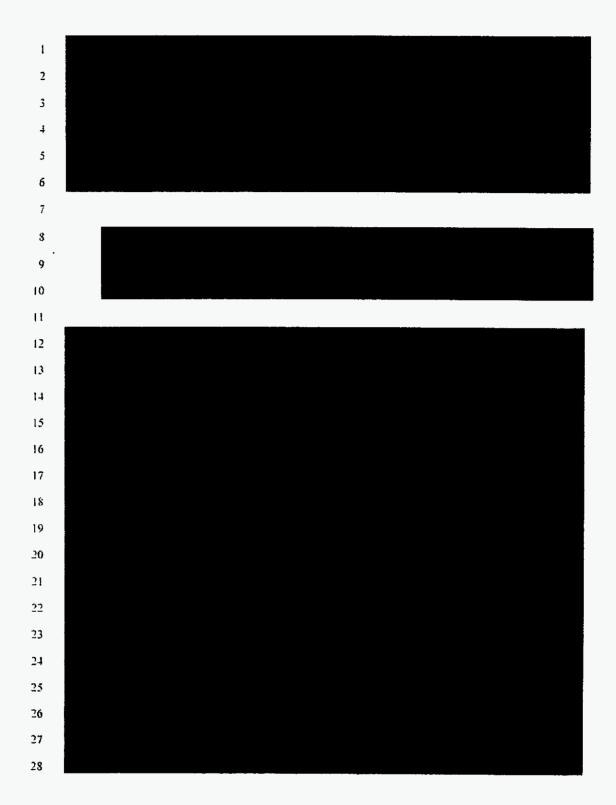
The following section will address the risks and risk mitigation strategies associated with each of these areas. Also included is a discussion of a strategic plan that incorporates several of these mitigation techniques.

Risks and Risk Mitigation Strategies

Volume Risk and Strategy

The uncertainty in the amount of coal generation and therefore coal supply that will be needed in the future remains one of the most critical risks to be addressed in developing a strategy for long-term coal procurement. Weather, economic conditions and natural gas price volatility will continue to impact future coal burn requirements.

MWs of natural gas generating capacity and is projected to install an additional MWs by 2013. This increase in natural gas capacity within the Southern Company system, in conjunction with the recent increased



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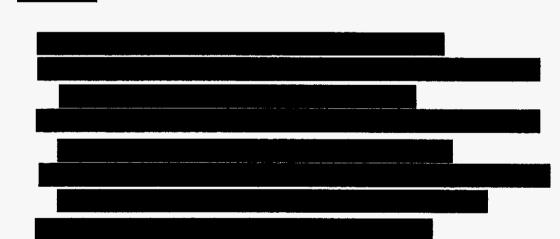
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Pricing Risk and Strategy

Competing for energy market share with other utilities and power marketers requires competitive energy pricing. Because more than 50 percent of the cost for coal-fired generation is fuel, competitively priced coal supplies should be maintained.

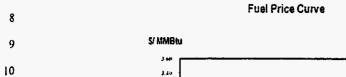
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The objective is to have a portfolio of long-term agreements and spot coal purchases that provide pricing at or below market at any given point in time.



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

Tons

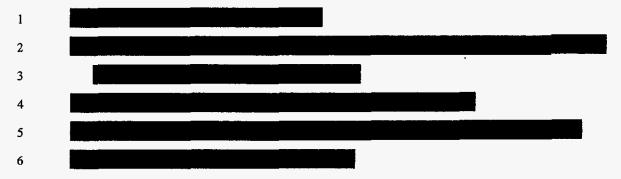


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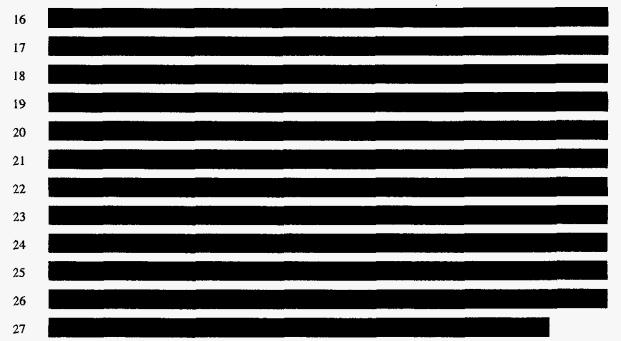
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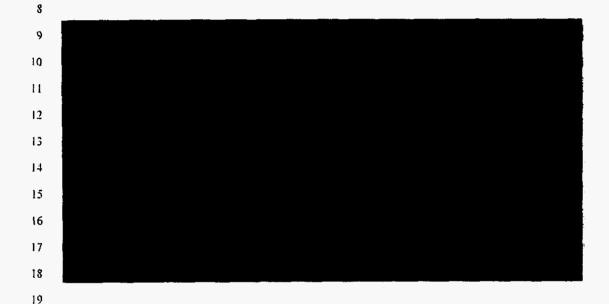
Diversity of Supply Risk and Strategy

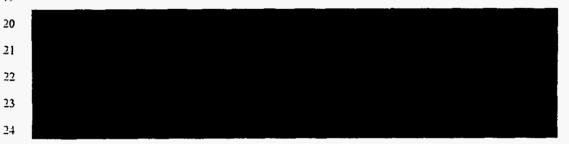
There is a risk in relying on one or two large suppliers from a single region to meet supply needs. Also, having the ability to burn coal from various regions will decrease the availability risk associated with lack of supply in a particular region. Diversifying supply will also keep competition strong among suppliers, which, in turn, will continue to foster competitive market prices.



Reliability Risk and Strategy

While reliability is always a risk, when a supply and demand imbalance occurs in the coal industry, this reliability risk is increased. Continuing business with suppliers who have performed well during times of unreliable supply can help mitigate this risk. In addition to an economic evaluation, technical and financial evaluations of suppliers are also performed as a required part of the coal procurement process.





Environmental Risk and Strategy

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27 28 When procuring coal for a term longer than 12 months, the potential impact from future changes in environmental laws and regulations, which may

27 states that are covered by CSAPR and is only subject to Seasonal NOx compliance during May through September beginning in 2012. More than 45 petitioners filed suit to stop CSAPR and on Dec. 30, 2011, the D.C. Circuit Court of Appeals stayed the Cross State rule and directed the EPA put CAIR back in place for 2012. The CSAPR petitioners sought relief from the court from "certain harm" from CSAPR. The court asked the petitioners and the EPA to prepare for oral arguments to take place in April of 2012.

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Strategic Plan

As mentioned above, when procuring coal for Gulf, the Crist and Smith plants will be grouped together because of their common supply source and transportation mode. Diversity of supply and flexibility will be important aspects of their fuel supply strategy.

On the other hand, Scholz can burn similar quality coals, but its

transportation mode differs because it is rail served. The co-owned plant,

3 Daniel, will be treated individually.

4

5 Crist - In 2013, Crist will be served by Marquette Transportation Company

6 LLC. Crist is forecasted to burn between 1.1 and 1.7 million tons of coal a

7 year.

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Company LLC. Smith is forecasted to burn between 481,000 and 512,000 tons of coal a year and must comply with the state SO₂ emission limit of 2.1 lbs SO₂/MMBtu. Smith can burn a variety of coals, including Illinois

<u>Smith</u> – In 2013, Smith will also be served by Marquette Transportation

2.1 lbs 502/Minblu. Smith can burn a variety of coals, including litinois

Basin and import coals such as Colombian, Australian and Venezuelan.

Domestic sources such as Colorado, Utah and Central Appalachian coals

22 also have been burned in the past.

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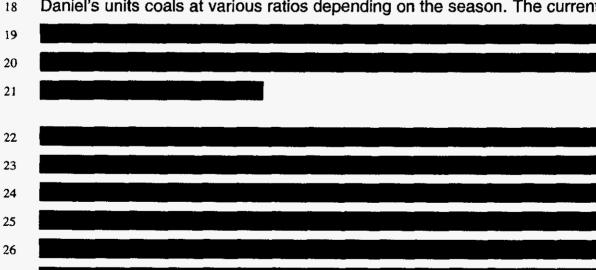
Scholz - Scholz is served by the CSX Railroad. Scholz is projected to burn

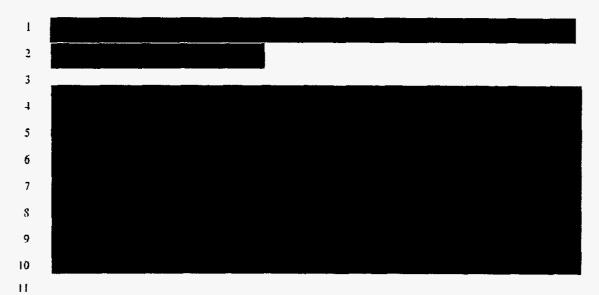
16,000 tons of coal in 2013 and must comply with a state SO₂ emission

limit of 6.17 lbs SO₂/MMBtu. Scholz has burned Central Appalachian coals

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

Daniel – Daniel is served by the Mississippi Export Railroad (MSE) which is approximately 40 miles in length and runs between Moss Point and Evanston, Miss. The MSE is served by two large Class 1 railroads: the Canadian National Railroad connecting at Evanston and the CSX Railroad connecting at Moss Point. Classified as an NSPS plant, Daniel must use "compliance" coal with a maximum of 1.2 lbs SO₂/MMBtu (0.6 lbs Sulfur/MMBtu). Daniel can burn import coal in addition to coal from Colorado and the Central Appalachian regions. PRB coal is also burned in Daniel's units coals at various ratios depending on the season. The current





12 Tactical Plan

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Crist and Smith

15 The chart below shows a breakdown of the current Crist and Smith suppliers and volume commitments, including options, through 2016.



The strategy for the intermediate plants is to have a certain percentage of firm commitments established for the next several years.

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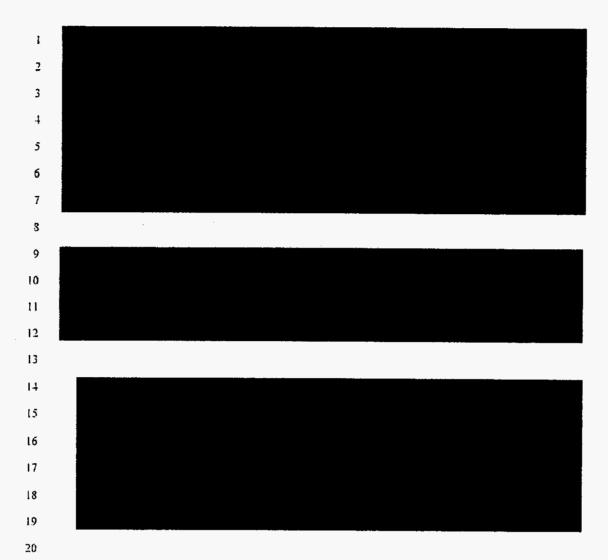
Crist and Smith are projected to burn, on average, approximately 1.7 million tons of coal annually between 2013 and 2016.

is scheduled to continue.

In recent years, Plant Crist has undertaken a plan to blend Illinois Basin coal with other low sulfur bituminous coals such as Colombian, Central Appalachian and Colorado coals in order to take advantage of an increased Btu content and decreased sulfur content of the blended product. This practice of blending Illinois Basin coal with lower sulfur coals

Both Crist and Smith's portfolio currently includes coals from other supply regions such as the Central Appalachian region and the western bituminous regions of Colorado and Utah. These coals are being delivered by rail to the Alabama State Docks (ASD) in Mobile, Ala.

In 2009, the ASD upgraded the rail unloading facility at the Bulk Terminal to allow for an increase in volume of rail coal at this facility. Shipments can also be delivered to various ports along the Mississippi River and transloaded into barges for ultimate delivery to Crist and Smith.



As mentioned above, Illinois Basin coal and lower sulfur coals such as Central Appalachian and/or Colorado coals must be blended before delivery to Plant Crist. This is currently accomplished by railing both coals to the ASD and blending them for transloading into barges. This blending process could be performed at other off-site locations as economics permit.

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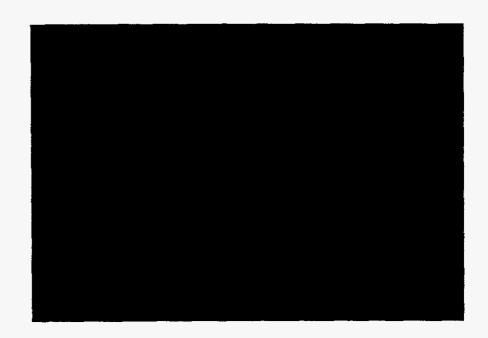
Western bituminous coals can either be railed directly to ASD and transloaded into barges or railed to the Mississippi River and transloaded into barges for ultimate delivery to Crist and Smith. Currently, no transportation infrastructure improvements will be necessary for the movement of these coals to Gulf's plants.

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Scholz

- 8 The chart below shows a breakdown of the current Scholz suppliers and
- 9 volume commitment, including options, through 2016.



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As mentioned previously, Scholz is served by the CSX Railroad and can burn either Central Appalachian or Illinois Basin coals. Scholz's burn is projected to be 16,000 tons in 2013.

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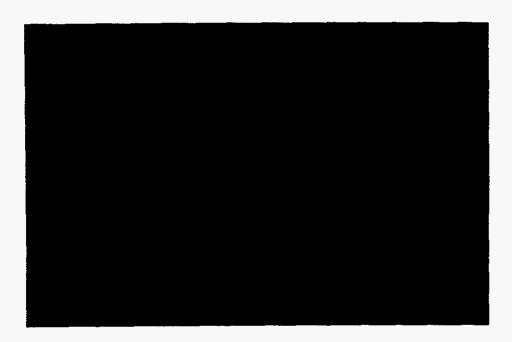
Scholz is a peaking plant, its fuel supply will be based on limited-term, firm

- commitments and/or spot purchases depending on burn projections.
- Contract commitment terms will be two years or less. If commitments are
- 3 made for more than 50 percent of projected burn requirements, the
- 4 contract will match the maximum annual tonnage purchased to the plant
- 5 burn requirements.

6

<u>Daniel</u>

- 8 The chart below shows a breakdown of the current Daniel suppliers and
- yolume commitments, including options, through 2016.



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As mentioned earlier, the strategy for intermediate plants is to have a certain percentage of firm commitments established for the next several years.

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goal for future years, if economics warrant, would be to maintain this diversity. Should supply problems occur, this diverse portfolio of suppliers would help ensure that other suppliers could continue seamless deliveries to the plant. Another important element of this diversification philosophy is that Daniel can share most coal supplies with MPC's Watson plant should operational, supply or transportation problems occur at either plant. Gulf will also continue its policy of testing various import as well as domestic coals.

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

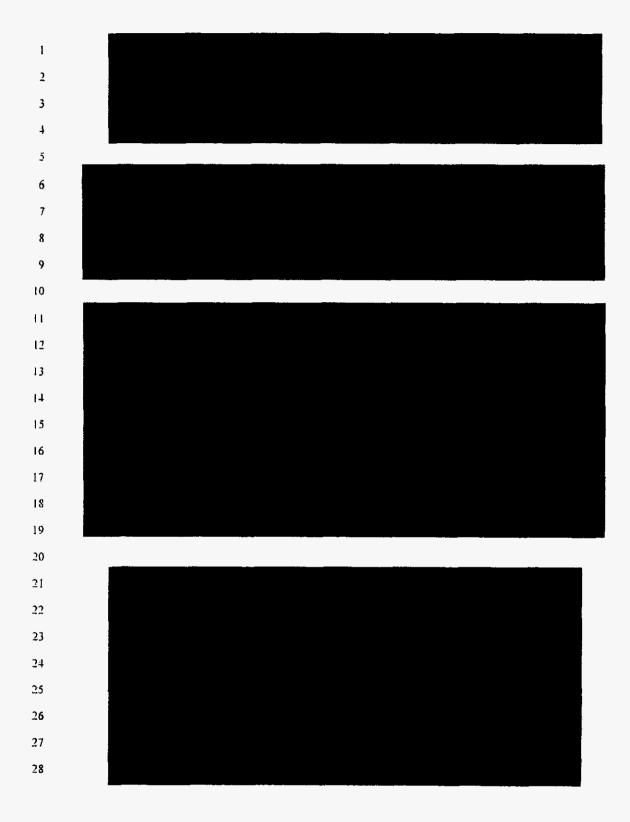
The strategic objective is to include import, Colorado, and PRB sources in future coal commitments for Daniel. Colorado and/or PRB coal will continue to make up a significant portion of Daniel's committed volumes, provided that economics warrant and that Union Pacific and BN Railroad transportation capacity is available. As part of this objective, Gulf will explore expanding its plant quality parameters through the continuation of an active test burn program.

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In addition to receiving import coal through the ASD, Daniel also has the ability to take imported rail coal through the Convent Marine Terminal in Convent, La. This is a proven facility that Daniel has used in the past. Because it is an inland-river facility capable of unloading Panamax-sized vessels, it provides additional security during hurricane season.

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





the Alabama State Docks through Dec. 31, 2014.

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CN Agreement CN-517554-AA provides for rail transportation of Illinois Basin coal to the Alabama State Docks through.

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A barge contract is being negotiated with a commercial barge carrier for the barge transportation of 360,000 tons of Central Appalachian coal from Argus Energy loaded on the Big Sandy River for delivery to Mobile for final delivery to Smith in 2013.

14

15 Crist and Smith are served primarily by a single barge carrier for tons
16 delivered by rail or barge to the Port of Mobile, Marquette Transportation
17 Company, LLC (Marquette). Marquette agreement (SC09005-T) provides
18 for transportation of coal to both plants from the Alabama State Docks or
19 Mobile area barge fleets.

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Plant Scholz

Scholz is rail served by the CSXT railroad. The plant has the ability to receive both domestic and import coal. Import coal could be brought into the Alabama State Docks and then transloaded into railcars for movement to the plant.

Į.	Scholz	has	an	agreer	nent	with	the	CSXT	railroad	(CSXT-C	-83791).	
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Plant Daniei

Daniel is served by the Mississippi Export Railroad (MSE) that interchanges with the CSXT and the CN. Daniel accesses Powder River Basin (PRB) and Colorado coal sources via multiple line hauls to the MSE

9 from the BNSF, UP and CN railroads.

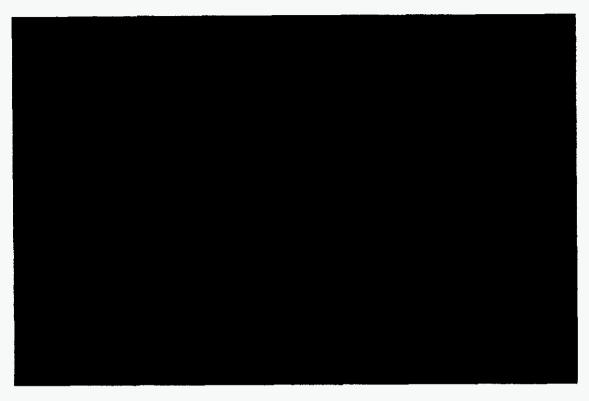
Daniel can also take advantage of import coals, when economical, through the Alabama State Docks. Import coal is transloaded from an ocean vessel at the Alabama State Docks facility to railcars for shipment to the plant by the CN and interchanged with the MSE. Daniel can also receive Central Appalachian coal via the CSXT and interchange with the MSE. Another potential source of Central Appalachian coal is via the NS railroad through an interchange agreement with the CN railroad. Currently, Daniel receives Colorado and PRB.

UP agreement UP-52624 with UP/CN/MSE provides for rail transportation of Colorado coal to Daniel.

BNSF agreement BNSF-12677 provides for rail transportation of PRB coal to Memphis, TN where BNSF interchanges with CN to deliver the PRB coal to Daniel.

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CN/MSE agreement CN-520546-AA provides for rail transportation of PRB coal from Memphis, TN to Daniel. <u>Budget</u> During the next 10 years, Gulf is budgeted to transport approximately 3 million tons of coal per year.



Coal Transportation Procurement Strategy

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

RISKS AND RISK MITIGATION STRATEGIES

Reliability Risk and Strategy

Reliable delivery of coal ensures that fuel will be available to generate electricity. Term agreements will be negotiated and signed with the transportation carriers to ensure the barge and rail companies will have

available infrastructure and resources in place to transport the required coal supply. The terms of the transportation agreements will coincide with the terms of single source coal supply agreements as closely as possible.

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.

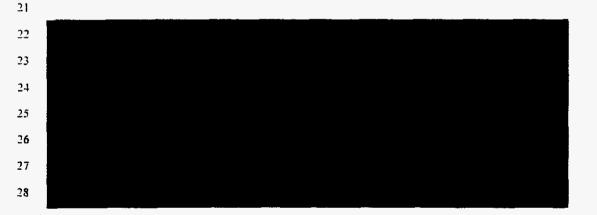
Pricing Risk and Strategy

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 plant load requirements.

Volume Risk and Strategy

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The uncertainty in the amount of coal generation and transportation that will be needed in the future is still one of the most critical risks that must be addressed in developing a strategy for long-term transportation procurement. Weather, natural gas pricing, and economic growth will continue to impact future coal burn requirements, as will the addition of gas-fueled capacity to the Southern Company system. During recent years, the coal industry has become more susceptible to influences of the global commodities market. Given the global market dynamics that occurred during this time frame, the coal market has reacted by becoming more volatile from both a pricing and volume availability standpoint. This has, in turn, impacted the dynamics between natural gas and coal, leading to increased uncertainty in coal burn.





Supply Risk and Strategy

 It is desirable to have multiple transportation modes and carriers in case there is a rail and/or barge accident or other service disruption that might affect the supply chain. Diversity of transportation modes and carriers is also vital because the location of coal supply sources changes as environmental laws and regulations evolve and as coal is depleted in established regions.

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

ı	The Alabama State Docks' McDuffie Coal Terminal has the capacity to
2	receive approximately 16 million tons of import coal per year. In addition,
3	the Alabama State Docks recently completed the bulk unloader railcar
4	project at its Bulk Materials Handling Plant (Bulk Plant). Upgrade of railcar
5	handling facilities provides the Bulk Plant with the ability to receive an
6	additional 3 million tons of coal per year by rail.
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ន	Tactical Plan
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10	Plants Crist and Smith
11	A rail contract with Norfolk Southern is being negotiated to provide for the
13	rail transportation of Central Appalachian coal from Alpha Coal Sales to
13	the Alabama State Docks through Dec. 31, 2014.
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18	CN Agreement CN-517554-AA provides for rail transportation of Illinois
19	Basin coal to the Alabama State Docks.
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24	A barge contract is being negotiated with a commercial barge carrier for
25	the barge transportation of 360,000 tons of Central Appalachian coal from
26	Argus Energy loaded on the Big Sandy River for delivery to Mobile for final

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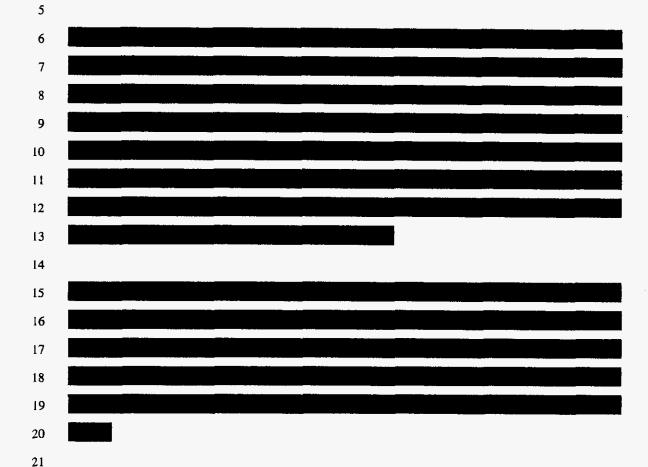
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delivery to Smith in 2013.

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Marquette agreement (SC09005-T) provides primary barge transportation of coal from the Alabama State Docks to Crist and Smith. Marquette agreement (SC09006-T) and Heartland Barge Management agreement (SC09004-T) provide a supply of barges to move coal to Crist and Smith.



22 Plant Scholz

23 Scholz has an agreement with the CSXT railroad (CSXT-C-83791) that 24 expires Dec. 31, 2014.

26 Plant Daniel

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UP agreement UP-52624 with UP/CN/MSE provides for rail transportation of Colorado coal to Daniel.

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1	BNSF agreement BNSF-12677 provides for rail transportation of PRB coal
5	to Memphis, TN where BNSF interchanges with CN to deliver the PRB
6	coal to Daniel. The BNSF agreement expires Dec. 31, 2014. No action is
7	needed on this agreement in 2013.
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9	CN/MSE agreement CN-520546-AA provides for rail transportation of PRB
10	coal from Memphis, TN to Daniel.
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PROJECTED NATURAL GAS BURN (MMBTU) INCLUDING PPA TOLLING

AGREEMENTS

	Month	2013	2014
3a	January		
3b	February		
3c	March		
3d	April		
3e	May		
3f	June		
3g	July		
3h	August		Add to me.
3i	September		
3j	October		M Marie
3k	November		
31	December		
3m	TOTAL		

Procurement Strategy

5 Gulf's strategy for gas procurement is to purchase the commodity using long

6 term and spot agreements at market prices. Fuel purchased at market over a

long period is a low cost option for customers.

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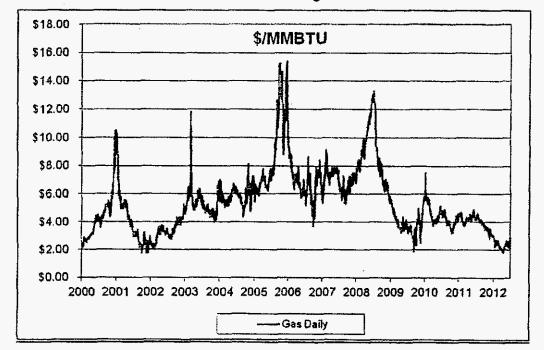
ŝ

For Gulf, spot-market contracts have a term of

less than one year and long-term contracts have a term of 1 year or longer. All natural gas, regardless of whether it is bought under long-term contracts or spot-market contracts, is purchased at market based prices. While fuel purchased at market over long periods is a low cost option for customers, it does expose the customers to short-term price volatility. Since these price fluctuations can be severe, Gulf Power, at the direction of the Florida Public Service Commission, will attempt to protect its customers against short-term price volatility by utilizing hedging tools. It is understood that the cost of hedging will sometimes lead to fuel costs that are higher than market prices but that this is a reasonable trade-off for reducing the customers' exposure to fuel cost increases that would result if fuel prices actually settle at higher prices than when the hedges were placed.

The following graph of actual natural gas prices is an indication of price volatility in the gas commodity market:

Historical Natural Gas Prices 1/1/2000 through 6/30/2012 - NYMEX



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В

Pricing Strategy

2 Gulf Power will continue to purchase gas, both under long-term and spot

3 contracts at market based prices. However, pursuant to Commission order, Gulf

Power will financially hedge gas prices for some portion, generally between

percent of Gulf Power's projected annual gas burn for the current year, in

6 order to protect against short-term price swings and to provide some level of

7 price certainty. This percent hedge 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. Gulf Power will secure natural gas hedges over a time period not to exceed

months, per the following schedule:

Period	Lower Target Hedge %	Upper Target Hedge %
Prompt Year (2013)		
Year 2 (2014)		
Year 3 (2015)		
Year 4 (2016)		
Year 5 (2017)		

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

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13

15 Although SCS will target the levels shown in the table above, SCS may

accelerate or decelerate the plan accordingly based on market conditions. 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 firm gas fired generating unit that is

20 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.

21 22 23

SCS, working in partnership with Gulf Power, develops short-term hedge

24 strategies based on current and projected market conditions.

ı	
2	SCS will employ both
3	technical and fundamental analysis to determine appropriate times to hedge.
4	However, the objective is not to speculate on market price or attempt to outguess
5	or "beat the market".
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12	While the hedging program will protect the customer from short-term price
13	spikes, hedges can also lead to higher costs when natural gas prices fall
14	subsequent to entering hedges. Gulf Power will limit the amount of fixed-price
15	hedges to a maximum of percent of the projected fuel burn for the upcoming
16	year. In addition, Gulf Power will limit option priced hedges to percent of its
17	projected burn. Finally, in order to protect its customers from market exposure in
18	subsequent years, Gulf Power will take forward hedge positions for up to
19	months into the future.
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I. Introduction

In August 1997, the Southern Company Risk Oversight Committee ("SROC") approved a set of risk management guidelines. Also, at various times during 2000 through 2002, the boards of directors for Southern Company, the Operating Companies (Alabama Power Company, Georgia Power Company, Gulf Power Company, and Mississippi Power Company), and Southern Power Company ("SPC") adopted the Southern Company Policy on the Use of Derivatives ("Derivatives Policy"). During 2006, the risk oversight and governance framework for Southern Company continued to evolve to further refine the oversight structure and to reflect organizational changes since the original SROC approved risk management guidelines in August 1997. As part of this evolution, the SROC was reconstituted, and a Generation Risk Oversight Committee was formed. These groups, along with the Risk Advisory and Controls Committee, replaced the Energy Risk Management Board and assumed its responsibilities.

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

The Southern Company Derivatives Policy requires any business unit engaging in energy reading and marketing activities to develop a risk management policy. This policy must be consistent with the Southern Company Enterprise Risk Management Framework document and must include, but not be limited to, well-defined segregation of duties, limits on capital at risk and established credit policies.

II. Purposa



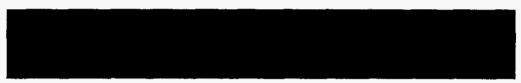
III. Business Objectives

The Approved Business Objectives for the trading activities performed by Authorized Individuals are defined in Appendix A.

IV. Business Strategies

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





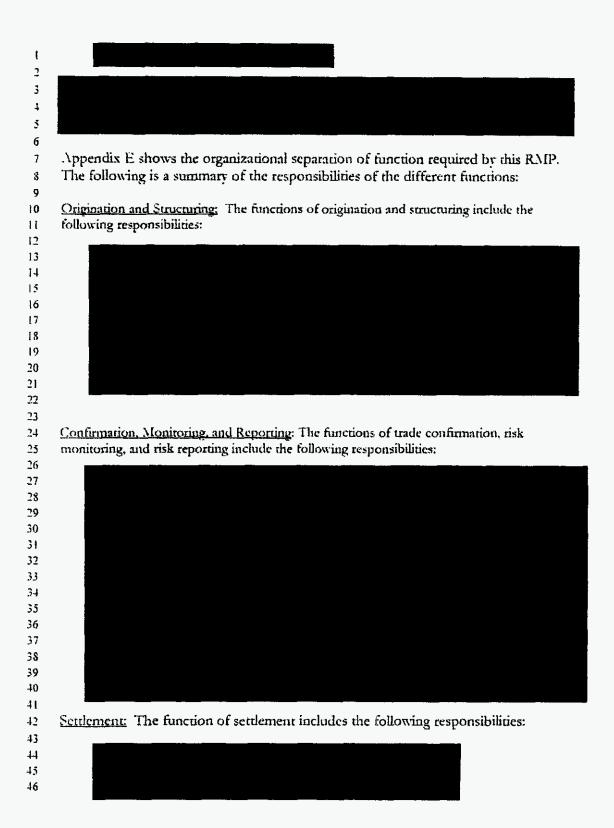
Various contract types or financial instruments will be used to achieve the Approved Business Objectives. The Approved Risk Management Instruments are listed in Appendix C. SCS Risk Control must be consulted before the execution of any Approved Risk Management Instruments that have not been previously used. SCS Risk Control must ensure that the requirements set forth in this RMP can be followed with respect to those instruments.

V. Authorizations

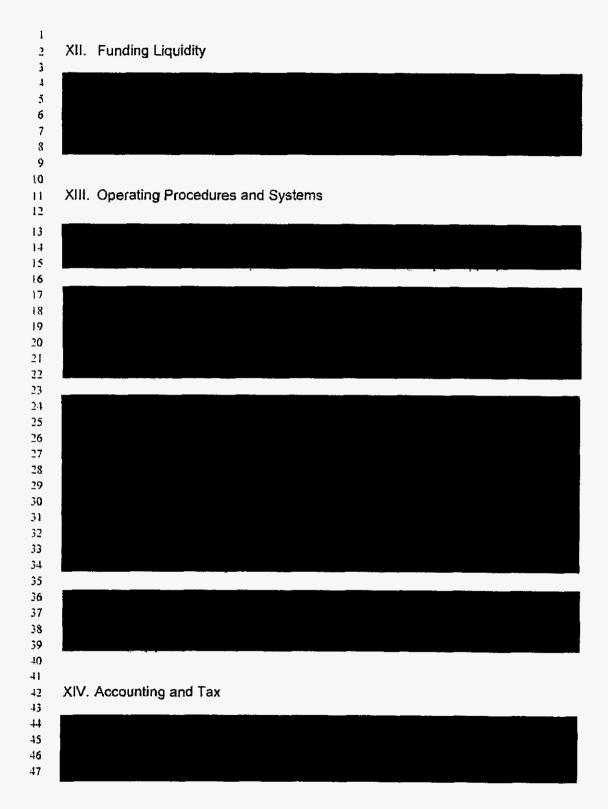
Appendix D contains the individuals, boards, and committees authorized to carry out various activities, reviews, and approvals.

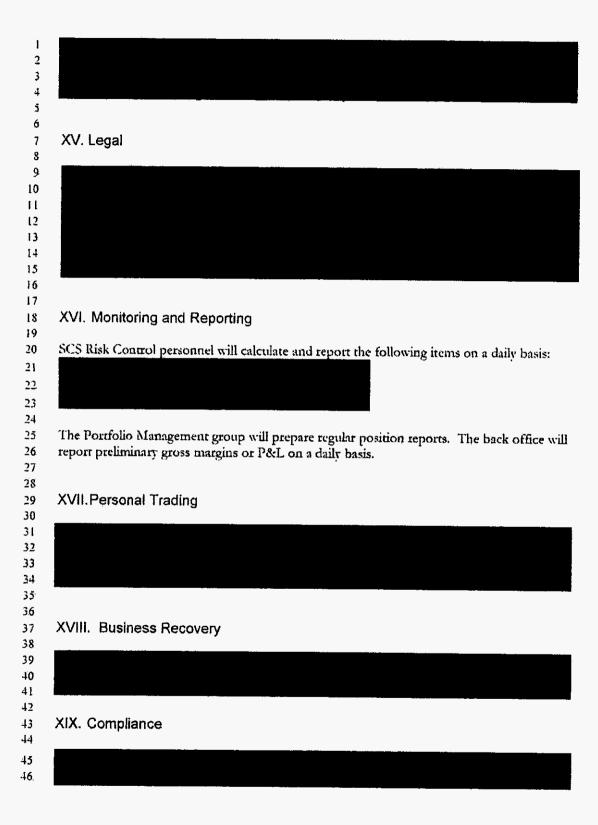
VI. Segregation of Duties

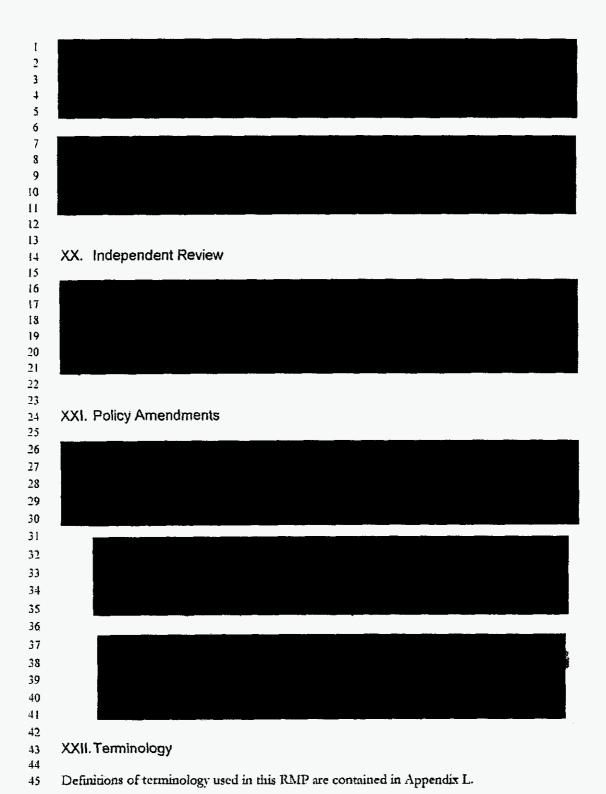




I Cash Management: SCS Treasury is responsible for receiving and disbursing all funds from or to counterparties and for the delivery of margin / collateral requirements. SCS Treasury will also be responsible for investment of collateral provided by counterparties. Accounting: SCS Accounting is responsible for posting transactions to the general ledger and reconciling the subledgers to the general ledger. VII. Market Risk Identification [4 VIII. Market Risk Measurement and Valuation







ŧ APPENDIX A APPROVED BUSINESS OBJECTIVES Fleet Operations and Trading The primary objectives of Fleet Operations and Trading are to: П In addition to the primary objectives, Fleet Operations and Trading may execute secondary activities as limited by Appendix H to achieve the following secondary objectives to the extent permitted by all applicable policies and regulations: Southern Power Company Trading & Asset Management The primary objectives of the SPC Trading and Asset Management activities are the following: In addition to the primary objectives, SPC Trading & Asset Management may execute secondary activities as limited by Appendix H to achieve the following secondary objectives 3.1 to the extent permitted by all applicable policies and regulations (including, but not limited to the HC and Separation Protocol):

All SPC Secondary Strategies must be approved by the SPC Chief Financial Officer and the SPC Chief Commercial Officer.

Natural Gas Fulfillment Function

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



Secondary activities of the natural gas fulfillment function are restricted to positions intended to hedge secondary power positions, and which have been requested by Fleet Operations and Trading or SPC Trading & Asset Management.

Environmental Products Management Function

The primary objectives of the Environmental Products Management Function are to:



Secondary activities of the Environmental Products Management Function are restricted to positions intended to hedge secondary power positions, and which have been requested by Fleet Operations and Trading or SPC Trading & Asset Management.

Coal Fulfillment Function

The primary objectives of the Coal Fulfillment Function are to:



1					
2					
3		 	 	 	

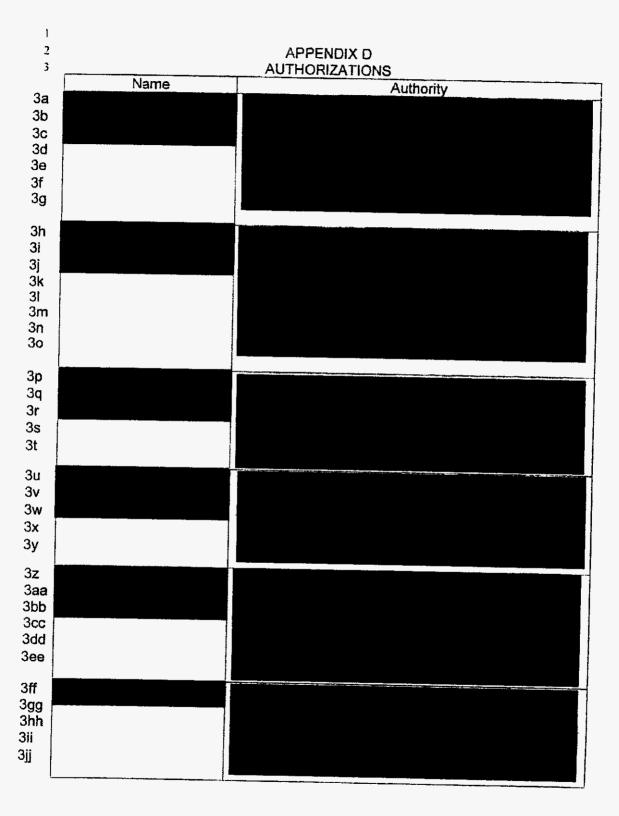
Secondary activities of the Coal Fulfillment Function are restricted to positions intended to hedge secondary power positions, and which have been requested by Fleet Operations and Trading or SPC Trading & Asset Management.

APPENDIX B **APPROVED COMMODITIES** The approved commodities for this RMP are: Π

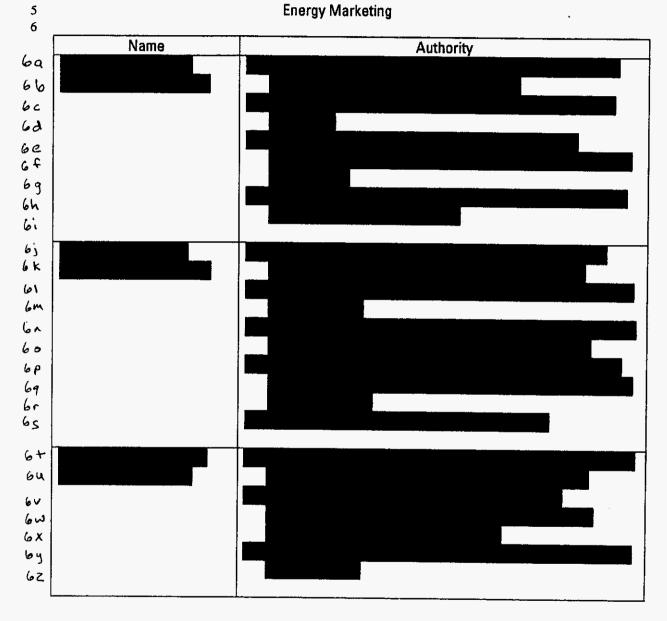
APPENDIX C APPROVED INSTRUMENTS The approved instruments are: П

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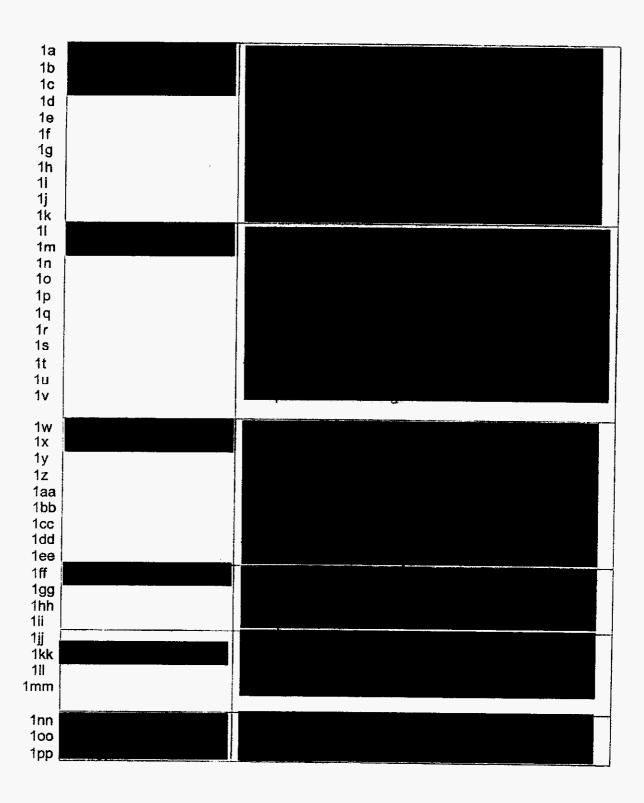
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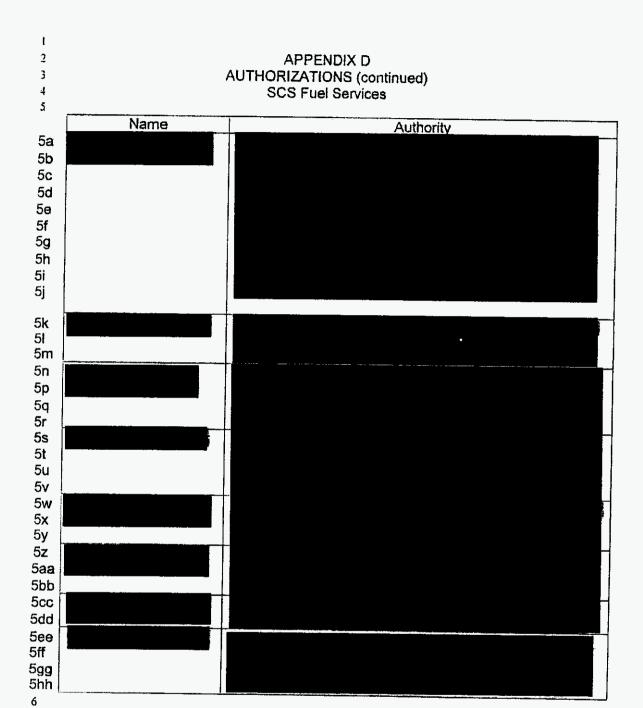


АВ



В

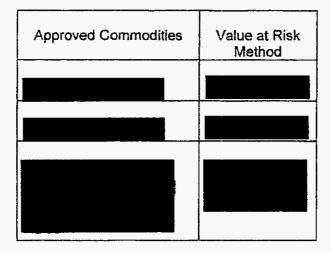
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APPENDIX F MARKET RISK MEASUREMENT

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4d

Parametric VaR Methodology

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Formula Components

Component	Symbol	Comments
Value at Risk	VaR	See Equation Below
Position	PSN	Given in Applicable Measurement Units
Daily Standard Deviation of Price Change	ΔΡ	Given in \$/Applicable Measurement Units
Holding Period – Business Days	HP	Taken From Parameters Table Shown Below
Confidence Interval Multiplier	CI	For Example: CI = 1.65 for 95-% Confidence Interval

9 10

Equation

VaR = PSN * ΔP * Square Root of HP * Cl

11 12

12a 12b 12c 12d 12d

12f

ParametersCommodity	Holding Period (HP)	Multiplier (CI)

A B

2	APPENDIX F Stress testing methodology					
3 4 5	The purpose of stress testing is to generate percentage price changes for the forward curve that answer this question:					
6 7 8 9	If an extreme event occurs, what can we expect to happen to prices and the portfolio value?					
10 11 12 13	The stress test is designed to capture the expected value of an extreme event as defined by an extreme value distribution. To differentiate, there is a downward and an upward stress test.					
14	Specifically, the expected downward stress is calculated as					
15 16	$E[\Delta p/p \mid \Delta p/p < \Theta]$ = the Integral of $f(x)xdx$ from negative infinity to Θ and the expected upward stress is calculated as					
17 18 19 20 21 22	$E[\Delta p/p \mid \Delta p/p > \Theta]$ = the Integral of $f(x)xdx$ from Θ to infinity where Θ is the threshold that defines classification as an extreme event. $f(x)$ is an extreme value distribution fitted to a specific contract, and x is a percentage price change.					
22a 22b						
22c						
22d 22e 23 24						
25 26 27 28 29 30 31	Ad hoc stress Testing Ad hoc stress testing will be performed as appropriate based on price scenarios determined using alternative methods including, but not limited to, the following: • specific historical scenarios; • rating agency defined price changes; • analysis of out-of-the money option trading; and • subjectively determined price changes.					

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 APPENDIX G
NOTIFICATION LEVELS

233	NOTIFICATION LEVELS					
	Position Classification	Income Change	Notify			
5a 5b						
50 50 50 50 59						
55.5 K 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5						
55 54 50 50 50 50 50 50 50 50 50 50 50 50 50						

APPENDIX G NOTIFICATION LEVELS l Income Change Position Classification Notify 3a 3b 3c 3đ 3e 3f 3g 3h 3i 3j 3k 3l 3m 3n 30 Зр 3**q** 3r 3s 3t 3u 3v 3w -1

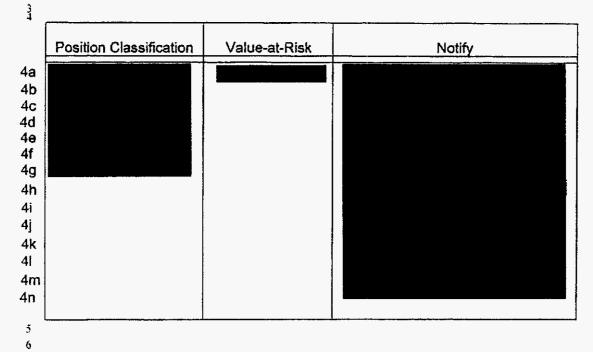
APPENDIX G NOTIFICATION LEVELS

1

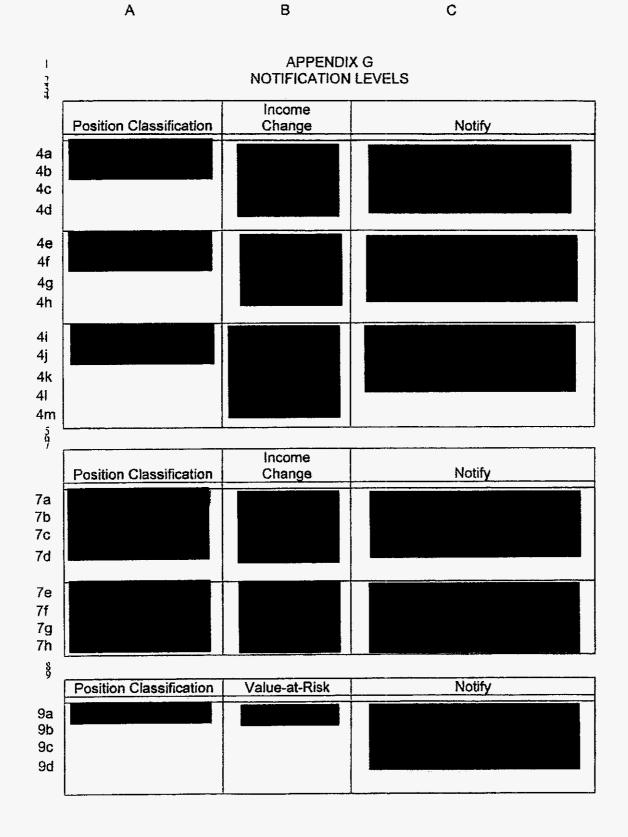
2

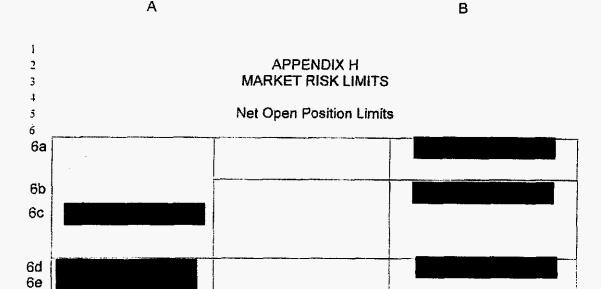
8 9

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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.





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6f 6g

> NOTE: Although the value-at-risk limit applies to positions marked to market through income, VaR is calculated and monitored for all positions, and there are notification requirements as defined in Appendix G.

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11

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

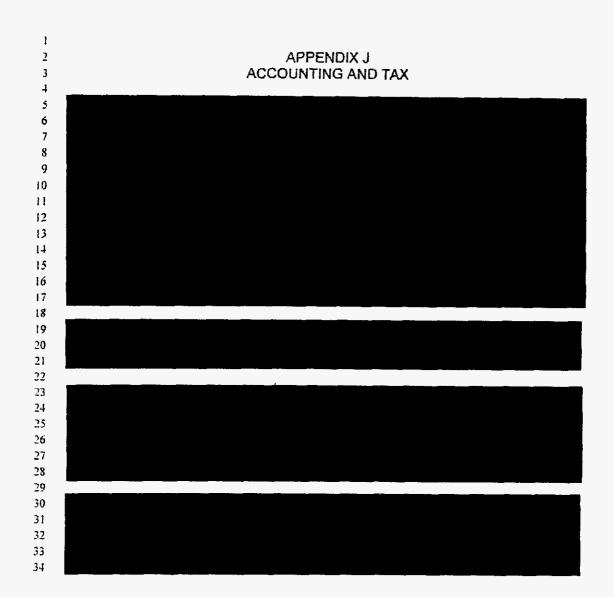


Exhibit "C": Line-by-Line/Field-by-Field Justification

Line(s)/Field(s)¹

Page 3 of 85

Line 12, Columns A-F

Line 13, Columns A-C

Lines 14-15, Columns A-D

Line 16, Columns A-F

Line 17, Columns B-F

Line 21

Line 22, Columns A-B

Page 4 of 85

Line 3 (Graph)

Page 5 of 85

Line 1 (Graph)

Line 9, Columns A-F

Line 10, Columns A-C

Line 11, Columns B-C

Lines 13-15

Line 16. Columns A-D

Page 6 of 85

Line 3 (Graph)

Page 7 of 85

Lines 25 & 27

Page 8 of 85

Lines 1-6, 8-10 & 12-28

Page 9 of 85

Lines 1-6

Line 16, Columns B-C

Line 17, Column A

Lines 19-26

Page 10 of 85

Lines 20-24 & 26-27

Page 11 of 85

Lines 1-6 & 16-27

Justification

¹ Page number references correspond with the page numbers printed in the bottom center of each page.

Page 12 of 85 Lines 9-18 & 20-24

Page 14 of 85 Lines 9-22

Page 15 of 85 Line 7 Lines 8-14 Lines 27

Page 16 of 85 Lines 1-2 Lines 19-27

Page 17 of 85 Lines 1-2 & 4-10 Line 17 (Graph)

Page 18 of 85 Line 5, Column C Lines 6-9

Page 19 of 85 Lines 1-7, 9-12 & 14-19

Page 20 of 85 Line 10 (Graph) Line 14, Columns B-C Line 15 Line 16, Columns A-B

Page 21 of 85 Line 10 (Graph) Lines 16-17

Justification

Page 22 of 85 Lines 1-5 & 7-10 Line 11, Columns A-B

Page 23 of 85 Lines 23-28

Page 24 of 85 Lines 1-4, 6-9, 11-19 & 21-28

Page 27 of 85 Line 1, Column C Line 2 Line 3, Column A Line 6, Column C

Lines 7-8

Page 28 of 85 Line 1, Column D Lines 2-3 Line 21, Columns C-D Lines 22-23 Line 27, Columns B-C

Page 29 of 85 Line 2, Column B Line 3 Line 7, Column B Lines 8-13, 15-19 & 21-22

Page 30 of 85 Line 1 (Graph)

Page 31 of 85 Lines 5-15

Page 32 of 85 Lines 1-6 & 22-28

Page 33 of 85 Lines 1-3 & 5-14

Justification

Page 34 of 85

Line 13, Column D

Lines 14-15

Line 16, Column A

Line 19, Column C-D

Lines 20-22

Line 27, Columns B-D

Line 28

Page 35 of 85

Lines 6-13, 15-20

Line 28

Page 36 of 85

Lines 1-2

Line 10, Column B

Lines 11-12

Page 38 of 85

Lines 3a-3m, Columns B-C

Line 7, Columns C-D

Lines 8-14

Page 39 of 85

Line 1

Line 2, Column A

Page 40 of 85

Line 4, Column E

Line 5, Column A

Line 7, Column B

Line 11, Column A

Lines 12a-12e, Columns C-D

Line 24, Column D

Line 25

Page 41 of 85

Line 1

Line 2, Columns A-B

Line 5, Columns B-C

Lines 6-10

Line 15, Column B

Line 16, Column C

Line 18, Column C

Justification

Page 49 of 85 Lines 35-38, 40-44 & 46-47

Page 50 of 85 Lines 12-15, 17-20, 38-39, & 41-44

Page 51 of 85 Lines 1, 3-5, 13-21, 27-40, & 44-46

Page 52 of 85 Lines 1-2, 12-16, 21-23, 25-26, 28-30 & 32-35

Page 53 of 85 Lines 7-13, 17-19 & 21-34

Page 54 of 85 Lines 4-8, 13-15, 17-22, 24-34, 36-39 & 44-47

Page 55 of 85 Lines 1-4, 9-15, 21-23, 31-34, 39-40, 45-46

Page 56 of 85 Lines 1-5, 7-11, 16-21, 26-30, 32-35 & 37-41

Page 57 of 85 Lines 9-13, 19-22, 29-31 & 38-45

Page 58 of 85 Lines 8-15, 25-33 & 43-47

Page 59 of 85 Lines 1-2

Page 60 of 85 Lines 7, 9, 11, 13, 15, 17, 19, 21 & 23

Page 61 of 85 Lines 7, 9, 11, 13 & 15

Justification

Page 62 of 85

Lines 3a-3c, Columns A-B

Lines 3d-3g, Column B

Lines 3h-3j, Columns A-B

Lines 3k-3o, Column B

Lines 3p-3r, Columns A-B

Lines 3s-3t, Column B

Lines 3u-3w, Columns A-B

Lines 3x-3y, Column B

Lines 3z-3bb, Columns A-B

Lines 3cc-3ee, Column B

Line 3ff, Columns A-B

Lines 3gg-3jj, Column B

Page 63 of 85

Lines 6a-6b, Columns A-B

Lines 6c-6i, Column B

Lines 6j-6k, Columns A-B

Lines 61-6s, Column B

Lines 6t-6u, Columns A-B

Lines 6v-6z, Column B

Page 64 of 85

Lines 1a-1c, Columns A-B

Lines 1d-1k, Column B

Lines 11-1m, Columns A-B

Lines 1n-1v, Column B

Lines 1w-1x, Columns A-B

Lines 1y-1ee, Column B

Line 1ff, Columns A-B

Lines 1gg-1jj, Column B

Line 1kk, Columns A-B

Lines 111-1mm, Column B

Lines 1nn-1pp, Columns A-B

Justification

Page 65 of 85
Lines 5a-5b, Columns A-B
Lines 5c-5j, Column B
Line 5k, Columns A-B
Lines 5l-5m, Column B
Lines 5n-5p, Columns A-B
Lines 5q-5r, Column B
Line 5s, Columns A-B
Lines 5t-5v, Column B
Lines 5w-5x, Column B
Lines 5y, Column B

Lines 5z-5aa, Columns A-B

Lines 5cc-5ee, Columns A-B

Line 5bb, Column B

Lined 5ff-5hh, Column B
Page 67 of 85
Lines 4a-4e, Columns B-C
Line 4f, Column B

Line 12a, Column A Lines 12b-12f, Columns A/C-D

Page 68 of 85 Line 22a, Columns A-B Line 22b, Column B Lines 22c-22d, Columns A-B Line 22e, Column B

Page 69 of 85
Line 5a, Columns A-C
Line 5b, Column C
Lines 5c-5e, Columns B-C
Lines 5f-5g, Column C
Line 5h, Columns A-C
Line 5i, Column C
Lines 5j-5l, Columns B-C
Lines 5m-5r, Column C
Line 5s, Columns A-C
Lines 5t-5u, Columns B-C
Line 5v, Column C
Line 5v, Column C
Line 5x, Column C
Line 5x, Column C
Line 5x, Column C
Line 5x, Column C

Lines 5z-5ac, Column C

Justification

Page 70 of 85 Line 3a, Columns A-C Lines 3b-3c, Columns A & C Lines 3d-3f, Columns A-C Lines 3g-3i, Column C Line 3j, Columns A-C Line 3k, Columns A & C Lines 3l-3o, Columns A-C Lines 3p-3w, Column C

Page 71 of 85 Line 4a, Columns A-C Lines 4b-4g, Columns A & C Lines 4h-4n, Column C

Page 72 of 85
Lines 4a-4b, Columns A-C
Lines 4c-4d, Columns B-C
Lines 4e-4f, Columns A-C
Lines 4g-4h, Columns B-C
Lines 4i-4j, Columns A-C
Lines 4k-4l, Columns B-C
Line 4m, Column B
Lines 7a-7h, Columns A-C
Line 9a, Columns A-C
Lines 9b-9d, Column C

Page 74 of 85 Lines 6a-6b, Column B Line 6c, Column A Line 6d, Columns A-B Lines 6e-6g, Column A

Page 81 of 85 Lines 5-17, 19-21, 23-28 & 30-34

Justification

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Fuel and Purchased Power Cost)
Recovery Clause with Generating)
Performance Incentive Factor) Docket No.: 120001-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by U.S. mail this 31st day of July, 2012 on the following:

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