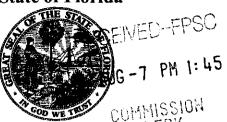
#### State of Florida



#### Hublic Service Commission

-7 PM 1: 45 CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE:

August 7, 2008

CLERK

TO:

Rosanne Gervasi, Senior Attorney, Office of the General Counsel

FROM:

William F. Coston, Operations Review Specialist, Division of Regulatory

Compliance Wb

RE:

080439-EI - Request for confidential classification of portions of staff's workpapers

on Review of Fuel Procurement Hedging Practices of Florida's Investor-Owned

Electric Utilities by Gulf Power Company.

Documents: 05515-08 & 05516-08

Attached is a June 25, 2008 request (documents 05515-08 & 05516-08) from Gulf Power Company counsel, Susan Ritnour. This document includes the company's request for Specified Confidential Classification on portions of staff's workpapers on the *Review of Fuel Procurement Hedging Practices of Florida's Investor-Owned Electric Utilities*. The company cites §366.0963(3)(b), §366.0963(3)(d), and §366.0963(3)(e), F.S.—which address auditing, contractual data, and competitive interests, respectively—as the basis for the request.

Staff has reviewed this request and believes that the specified information is covered by §366.0963(3)(b), (3)(d), and (3)(e), F.S. Staff recommends the approval of Gulf Power Company's Request for Confidential Classification on portions of staff's workpapers on the Review of Fuel Procurement Hedging Practices of Florida's Investor-Owned Electric Utilities.

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COCUMENT NUMBER - DATE

06943 AUG-78

FPSC-COMMISSION CLERK

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



GULF POWER
A SOUTHERN COMPANY

June 25, 2008

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

Dear Ms. Cole:

RE: Undocketed

Enclosed are an original and fifteen copies of Gulf Power Company's Request for Confidential Classification regarding certain documents produced by Commission Staff and Gulf Power in connection with a 2008 Management Review of Gulf Power's fuel procurement hedging practices (PA-07-11-007).

Sincerely,

bh

**Enclosures** 

cc:

Beggs & Lane

Jeffrey A. Stone, Esq.

Susan D. Ritenour

63 8 1/ 53 1/7 30

COCUMENT NUMBER-DATE

05515 JUN 26 8

FPSC-COMMISSION CLERK

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Public Service Commission
Management Review of Hedging Practices of
Investor-Owned Electric Utilities

investor-Owned Execute Outlines

Docket No.: Undocketed Date: June 25, 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 a request that the Florida Public Service Commission enter an order protecting from public disclosure certain documents produced by Commission Staff and Gulf Power in connection with a 2008 Management Review of Gulf Power's fuel procurement hedging practices (PA-07-11-007) (the "Review"). As grounds for this request, the Company states:

- 1. A portion of the information submitted by Gulf Power in response to

  Commission Data Requests and also included in Staff's work papers constitutes "proprietary confidential business information" as defined by section 366.093(3), Florida Statutes.
- 2. Some of the information relates to contractual matters which would cause irreparable harm to Gulf Power, the entities with whom it has entered into contracts and, most importantly, to Gulf's customers if such information was disclosed to the general public. This information contains details concerning Gulf Power's hedging activities, including specific cost information and information relating to the calculation of credit ratings for hedging counterparties. Disclosure of this information would adversely affect Gulf's ability to conduct its hedging activities to the benefit of its customers and would impair Gulf's ability to enter into contracts for the benefit of its customers. The information is entitled to confidential classification pursuant to section 366.093(3) (d) and (e), Florida Statutes.

DOCUMENT NUMBER-DATE

05515 JUN 26 8

FPSC-COMMISSION CLEEK

- 3. A portion of the information contains summaries of internal audits regarding the Company's fuel procurement hedging program. This information is specifically protected from disclosure by section 366.093(3)(b), Florida Statutes.
- 4. A portion of the information contains internal Gulf Power/Southern Company policies and procedures relating to hedging and Generation Risk Management. This material derives independent economic value from not being generally known to, or readily ascertainable by, the public at large. Gulf also considers this material to relate to its "competitive interests" in that public disclosure of this information could impair its ability to compete in the market generally. This information is therefore entitled to confidential classification pursuant to section 366.093(3) (a) and (e), Florida Statutes.
- 5. Finally, a portion of the information contains details on how Gulf Power has distributed its hedging purchases over time between 2003 and 2007. The information reveals the Company's internal strategy for timing its hedging purchases and public disclosure of this information could potentially affect the pricing and availability of hedging opportunities for Gulf in the market. Gulf therefore considers this information to be competitively sensitive pursuant to section 366.093(3)(e), Florida Statutes.
- 6. The information filed pursuant to this Request is intended to be, and is treated as, confidential by the Gulf Power and, to this attorney's knowledge, has not been otherwise publicly disclosed.
- 7. Submitted as Exhibit "A" are copies of the subject documents. The information for which confidential classification is requested is highlighted in yellow. Exhibit "A" should be treated as confidential pending a ruling on this request. Attached as Exhibit "B" are two (2) edited copies of the subject documents, 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 25<sup>th</sup> day of June, 2008.

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

(850) 432-2451

Attorneys for Gulf Power Company

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Public Service Commission Management Review of Hedging Practices of Investor-Owned Electric Utilities

Docket No.: Undocketed Date:

June 25, 2008

#### REQUEST FOR CONFIDENTIAL CLASSIFICATION

#### EXHIBIT "A"

Provided to the Commission Clerk under separate cover as confidential information.

> DOCUMEN NUMBER-DATE 05515 JUN 268 FPSC-COMMISSION CLERK

#### EXHIBIT "B"



Please provide a list of any internal audits, external audits, or external studies conducted by, or for, the company during the last 48 months regarding any aspect of the utility's fuel procurement hedging program. Please include the report date and title, a summary of the findings, and the name(s) of the auditor(s).

#### ANSWER:

One internal audit was conducted in the specified period relating to Gulf's fuel procurement hedging plan.

Title:

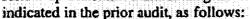
2003 Natural Gas Hedging Financial Review Follow Up

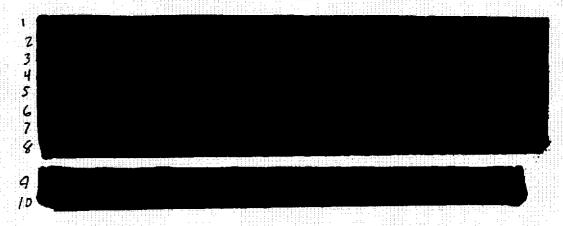
Report Date: December 13, 2004

Summary

of Findings:

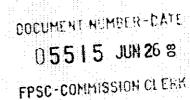
This was a follow up to an audit performed more than 48 months ago. The follow up determined that management had incorporated all of the action items





Name of Auditor:

Emi Rahn, SCS System Auditor





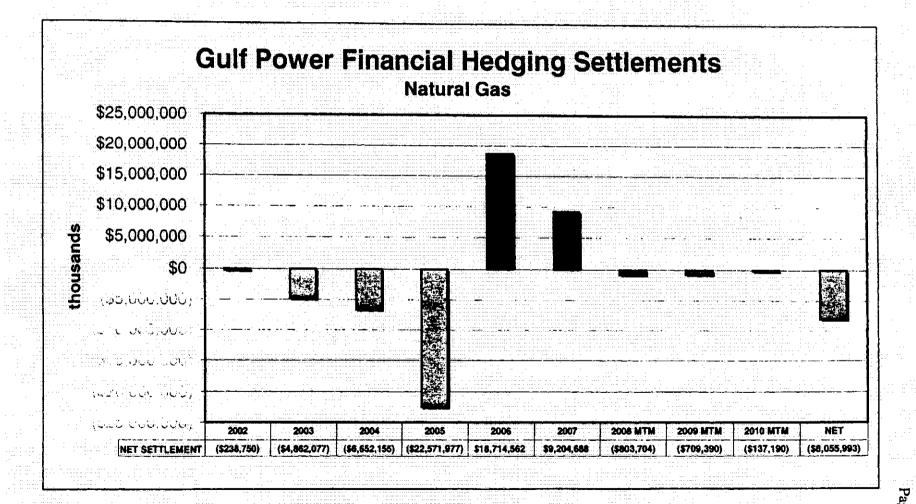
Gulf Power Company
Investor-Owned Electric Utilities' Fuel Hedging Programs Review
Document Request Number: DR-1
Question # 10b
Page 1 of 1

10b. Please provide all management reports produced in the past 36 months which measure, report, and monitor the fuel procurement hedging program.

#### ANSWER:

See attachment 10b titled "Gas Hedge Evaluation". This report is updated and reviewed with Gulf's fuel management team each month.

YEAR NET SETTLEMENT SUPPORT COSTS	<b>2002</b> (\$238,750) <b>\$0</b>	2003 (\$4,862,077) \$14,809	2004 (50.652,155) \$21,112		2006 \$18,714,562 \$105,754	2007 \$9,204,688 \$0	2008 MTM (\$803,704) \$0	2009 MTM (\$709,390)	2010 MTM (\$137,190)	NET (\$6.055.993) \$185.315.
ANNUAL COST	(\$238,750)	(847,268)	(56.631.043)	(\$22.528.337)	\$18,820,316	\$9,204,588	(\$803.704)	(\$709,390)	(\$137.190)	(\$7,870 678)
PROGRAM TO DATE	<b>(5235-750)</b>	(55 086 018)	·\$11.717.061)	(\$34,245,398)	(\$15,425,082)	(\$6,405,709)				(4, 10, 0, 0, 0)
Note: Mark to Marke	et amounts a	re as of 1/15	/2008						· .	





	CURRENT GA	GPIF	ACTUAL.	HEDGING	ACTUAL	ACTUAL	NET	
MONTH	GAS BURN	BUDGET	GAS BURN	CREDITYDEBIT	NET	NET	OVER/(UNDER)	
	MMBTU	\$	\$		\$	\$/MMBTU	<b>.</b>	
		1						
January	1848027	\$8,481,689	\$11,577,860	(\$387,350)	<b>\$11,190,510</b>	\$6.055	\$2,708,821	actual
February	1045376	\$8,451,038	\$7,643,924	\$0	\$7,643,924	\$7,312	(\$807,114)	actual
March	17495	\$6,675,965	\$147,551	\$0	\$147,551	\$8,434	(\$6,528,414)	actual
April	1114093	\$8,554,246	\$8,385,689	(\$885,000)	\$7,501,689	\$6.733	(\$1,052,557)	actual
May	660838	\$6,747,760	\$5,954,939	(\$1,491,945)	\$4,462,994	\$6.754	(\$2,284,766)	actual
June	1145731	\$10,739,284	\$9,139,701	(\$1,510,000)	\$7,629,701	\$6.659	(\$3,109,583)	actual
July	1560996	\$11,938,328	\$11,064,705	(\$1,287,710)	\$9,776,995	\$6.263	(\$2,161,333)	actual
August	1780984	\$11,757,932	\$11,750,965	\$881,898	\$12,632,863	\$7.093	\$874,931	actual
Sept	1163330	\$10,694,810	\$7,881,786	\$55,330	\$7,937,116	\$6.823	(\$2,757,694)	actual
October	849311	\$7,140,425	\$5,919,656	(\$84,550)	\$5,835,106	\$6.870	(\$1,305,319)	actual
November	1279333	\$4,018,639	\$8,015,916	(\$152,750)	\$7,863,166	\$6.146	\$3,844,527	actual
December	1930951	\$5,329,116	\$11,494,816	\$0	\$11,494,816	\$5.953	\$6,165,700	actual
TOTAL	14396465	\$100,529,232	\$98,978,508	(\$4,862,077)	\$94,116,431	\$6.537	(\$6,412,801)	

	S HEDGE PRO	UNAM				
		GPIF	HEDGE	ACTUAL	HEDGE	BUDGET
DGED GAS	HEDGED	BUDGET	Mark to Bud	BURN	Mark to Market	<u>Variance</u>
MMBTU	<b>S</b>	\$/MMBTU	\$	\$/MMBTU	<b>\$</b>	\$/MMBTU
0	\$0	\$4.942	\$0	\$5.953	(\$387,350)	\$1.011
0	\$0	\$4.854	\$0	\$7.114	\$0	\$2.260
0	\$0	\$4.705	\$0	\$8.117	\$0	\$3.412
600000	\$2,217,000	\$4.578	\$15,000	\$7.431	(\$885,000)	\$2.853
600000	\$2,217,000	\$4,558	\$27,000	\$9.174	(\$1,491,945)	\$4.616
800000	\$3,265,000	\$4.588	\$321,000	\$7.977	(\$1,510,000)	\$3.389
1000000	\$4,313,000	\$4.658	\$563,000	\$7,088	(\$1,287,710)	\$2.430
2000000	\$10,275,500	\$4.698	\$2,695,500	\$6,598	\$881,898	\$1.900
1800000	\$9,227,500	\$4.557	\$2,659,300	\$6,484	\$55,330	\$1.927
600000	\$2,217,000	\$4.578	\$15,000	\$7,100	(\$84,550)	\$2.522
0 : :	\$0	\$4.769	<b></b>	\$6.439	(\$152,750)	\$1.670
0	\$0	\$4.966	\$0	<b>\$</b> 5.9 <b>5</b> 3	\$0	\$0.987
7400000	\$33,732,000	\$4.755	\$6,295,800	\$6.875	(\$4,862,077)	\$2,121
	0 600000 600000 800000 1000000 2000000 1800000 600000	MMBTU \$  0 \$0 0 \$0 0 \$0 600000 \$2,217,000 600000 \$3,265,000 1000000 \$4,313,000 2000000 \$10,275,500 1800000 \$9,227,500 600000 \$2,217,000 0 \$0 0 \$0	OGED GAS         HEDGED         BUDGET           MMBTU         \$         \$/MMBTU           0         \$0         \$4.942           0         \$0         \$4.854           0         \$0         \$4.705           600000         \$2,217,000         \$4.578           600000         \$2,217,000         \$4.558           800000         \$3,265,000         \$4.688           1000000         \$4,313,000         \$4.658           2000000         \$10,275,500         \$4.698           1800000         \$9,227,500         \$4.577           600000         \$2,217,000         \$4.578           0         \$0         \$4.769           0         \$0         \$4.966	OGED GAS         HEDGED         BUDGET         Mark to Bud           MMBTU         \$         \$/MMBTU         \$           0         \$0         \$4.942         \$0           0         \$0         \$4.854         \$0           0         \$0         \$4.705         \$0           600000         \$2,217,000         \$4.578         \$15,000           600000         \$2,217,000         \$4.558         \$27,000           800000         \$3,265,000         \$4.588         \$321,000           1000000         \$4,313,000         \$4.658         \$563,000           2000000         \$10,275,500         \$4.698         \$2,695,500           1800000         \$9,227,500         \$4.578         \$15,000           0         \$0         \$4.769         \$0           0         \$0         \$4.966         \$0	OGED GAS         HEDGED         BUDGET         Mark to Bud         BURN           MMBTU         \$ //MBTU         \$ //MBTU         \$ //MBTU           0         \$0         \$4.942         \$0         \$5.953           0         \$0         \$4.854         \$0         \$7.114           0         \$0         \$4.705         \$0         \$8.117           600000         \$2,217,000         \$4.578         \$15,000         \$7.431           600000         \$2,217,000         \$4.558         \$27,000         \$9.174           800000         \$3,265,000         \$4.688         \$321,000         \$7.088           2000000         \$4,313,000         \$4.658         \$563,000         \$7.088           2000000         \$10,275,500         \$4.698         \$2,695,500         \$6.596           1800000         \$9,227,500         \$4.577         \$2,659,300         \$6.484           600000         \$2,217,000         \$4.578         \$15,000         \$7.100           0         \$0         \$4.769         \$0         \$6.439           0         \$0         \$4.966         \$0         \$5.963	OGED GAS MMBTU         HEDGED \$/MMBTU         BUDGET \$/MMBTU         Mark to Bud \$         BURN \$/MMBTU         Mark to Market           0         \$0         \$4.942         \$0         \$5.953         (\$387,350)           0         \$0         \$4.854         \$0         \$7.114         \$0           0         \$0         \$4.705         \$0         \$8.117         \$0           600000         \$2,217,000         \$4.578         \$15,000         \$7.431         (\$885,000)           600000         \$2,217,000         \$4.558         \$27,000         \$9.174         (\$1,491,945)           800000         \$3,265,000         \$4.588         \$321,000         \$7.977         (\$1,510,000)           1000000         \$4,313,000         \$4.698         \$2,695,500         \$6.598         \$881,898           1800000         \$9,227,500         \$4.557         \$2,659,300         \$6.484         \$55,330           600000         \$2,217,000         \$4.578         \$15,000         \$7.100         (\$84,550)           0         \$0         \$4.769         \$0         \$6.439         (\$152,750)           0         \$0         \$4.966         \$0         \$5.963         \$0



DATE	Counterparty	Gulf Price S/MMBTU	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
7/14/2003	CIBC	\$4,770	MMBTU	MMBTU	MARTU	MMBTU	150000	MMBTU 150000	MMBTU	MMETU	MMBTU	MMBTU	MMBTU	MMBTU	MMBTU
7/16/2003	BankAmenca	\$4.780				150000	130000	150000	150000	150000	150000		*		750000 150000
7/16/2003	BankAmenca	\$4.680				130000						*******	4.7		150000
8/28/2003	CIBC	\$5.465	150000	150000	150000							150000			450000
8/28/2003	Mitsu	\$4.835	100000		. 130000	150000	150000	150000	150000	150000	150000	150000	1		1050000
9/2/2003	BankAmenca	\$5.265	100000	100000	100000		150000	130000	150000	130000	150000	150000		•	300000
9/17/2003	CIBC	\$5.290	100000	100000	100000										300000
9/18/2003	BankAmenca	\$5,200	100000	100000	100000							11			300000
9/18/2003	CIBC	\$4.695				100000	100000	100000	100000	100000	100000	100000			700000
9/25/2003	Mitsui	\$5,090	100000	100000	100000			100000	100000	10000	100000	100000			300000
10/1/2003	Milsu	\$5.150	100000	100000	200000		The state of the					1 111			400000
10/1/2003	Milsu	\$4.710					50000	50000	50000	50000	50000			* *	250000
10/20/2003	Milsu	\$4.610					100000	100000		100000	100000	100000			700000
11/17/2003	Milsul	\$4,600						n nere rienen	100000						
1/26/2004	BankAmerica	\$5.695			250000	10000	100000	100000	100000	100000	100000	100000			700000
4/15/2004	CIBC	\$5.890			250000										250000
4/19/2004		\$5.775							50000	50000	50000	50000	- : :		200000
6/7/2004	Milsu				41 (17)				50000	50000	50000	50000			200000
	Milsui	\$6 240							100000	100000	1.00000				300000
6/8/2004	Milsui	\$6.650		e i i i ii ii i									100000	100000	200000
6/26/2004	Barclays	\$6.745											50000	50000	100000
6/28/2004	Barclays	\$6.300								<u> </u>	20000	50000			100000
6/28/2004	CIBC	\$6.760											50000	50000	100000
7/1/2004	Masu	\$6.600						,					50000	50000	100000
7/8/2004	Barciays	\$6.600												50000	100000
7/15/2004	Melsus	\$6.590								a T 😳 🙃			100000	100000	200000
7/27/2004	Milsui	\$6,700						Fernancia i					50000	50000	100000
B/2/2004	BankAmenca	\$5.700					111 1						50000	50000	100000
8/6/2004	BankAmerica	\$5,670							:::::::::::::::::::::::::::::::::::					***	100000
8/16/2004	CIBC	\$6.600											50000	50000	100000
FOTAL QUANTIT	Y		650000	650000	1000000	600000	650000	650000	850000	850000	1000000	750000	550000	550000	6750000
TOTAL \$			\$3,419,250	\$3,419,250	\$5.358.000	\$2,832,750	\$3,066,750	\$3,066,750	\$4,274,000	\$4,274,000	\$5,156,000	\$3,716,000	\$3,669,250	\$3,669,250	\$45,921,250
AVG S/MMBTU			\$5.26	\$5.26	\$5.36	\$4.72	\$4.72	\$4.72	\$5.03	\$5.03	\$5.16	\$4.95	\$6.67	\$6.67	\$5:25

Gulf Power Company Investor-Owned Electric Utilities' Fuel Hedging Review Attachment 10b Page 4 of 15

#### **GULF POWER 2004 GAS HEDGING PROGRAM**

Y AND PER	CENT OF BUR	N HEDGEL			H . 1 1			
TOTAL HEDGE MMBTU	BUDGET <u>BURN</u> MMBTU	TOTAL HEDGE %	TOTAL <u>HEDGE</u> \$/MMBTU			ACTUAL BURN MMBTU	TOTAL HEDGE %	
650000	1336982	48.62%	<b>\$</b> 5.260		1	1384542	46.95%	Actual
	1272044	51.10%	\$5.260			1567717	41.46%	Actual
1000000	1370594	72.96%	\$5.358		100	874910	114.30%	Actual
600000	1056582	56.79%	\$4.721		4.1	1807541	33.19%	Actual
650000	941743	69.02%	\$4.718		- :':	1312682	49.52%	Actual
650000	1743997	37.27%	\$4.718		34 H	1475599	44.05%	Actual
850000	2010221	42.28%	\$5.028			1722915	49.33%	Actual
850000	2041644	41.63%	\$5.028	i ee bid		1698957	50.03%	Actual
1000000	1574206	63.52%	\$5.156			1466235	68.20%	Actual
750000	894948	83.80%	\$4.955			1360460	55.13%	Actual
550000	818853	67.17%	\$6.671			1491723	36.87%	Actual
550000	618601	88.91%	\$6.671		- H. <u>1844</u>	1519236	36.20%	Actual
8750000	15680415	55.80%	\$5.248			17682517	49.48%	
	FOTAL HEDGE MMBTU  650000 650000 1000000 650000 650000 850000 850000 1000000 750000 550000 550000	TOTAL BUDGET HEDGE BURN MMBTU MMBTU  650000 1336982 650000 1272044 1000000 1370594 600000 1056582 650000 941743 650000 1743997 850000 2010221 850000 2041644 1000000 1574206 750000 894948 550000 818853 550000 618601	TOTAL BUDGET TOTAL HEDGE BURN HEDGE MMBTU MMBTU %  650000 1336982 48.62% 650000 1272044 51.10% 1000000 1370594 72.96% 600000 1056582 56.79% 650000 941743 69.02% 650000 1743997 37.27% 850000 2010221 42.28% 850000 2041644 41.63% 1000000 1574206 63.52% 750000 894948 83.80% 550000 818853 67.17% 550000 618601 88.91%	HEDGE MMBTU         BURN MMBTU         HEDGE %         HEDGE \$\frac{4}{5}\text{MMBTU}\$           650000         1336982         48.62%         \$5.260           650000         1272044         51.10%         \$5.260           1000000         1370594         72.96%         \$5.358           600000         1056582         56.79%         \$4.721           650000         941743         69.02%         \$4.718           650000         1743997         37.27%         \$4.718           850000         2010221         42.28%         \$5.028           850000         2041644         41.63%         \$5.028           1000000         1574206         63.52%         \$5.156           750000         894948         83.80%         \$4.955           550000         818853         67.17%         \$6.671           550000         618601         88.91%         \$6.671	TOTAL BUDGET TOTAL TOTAL HEDGE BURN HEDGE MMBTU MMBTU % \$7MMBTU  650000 1336982 48.62% \$5.260 650000 1272044 51.10% \$5.260 1000000 1370594 72.96% \$5.358 600000 1056582 56.79% \$4.721 650000 941743 69.02% \$4.718 650000 1743997 37.27% \$4.718 850000 2010221 42.28% \$5.028 850000 2041644 41.63% \$5.028 1000000 1574206 63.52% \$5.156 750000 894948 83.80% \$4.955 550000 818853 67.17% \$6.671 550000 618601 88.91% \$6.671	TOTAL BUDGET TOTAL TOTAL HEDGE BURN HEDGE MMBTU MMBTU % \$5/MMBTU  650000 1336982 48.62% \$5.260 650000 1272044 51.10% \$5.260 1000000 1370594 72.96% \$5.358 600000 1056582 56.79% \$4.721 650000 941743 69.02% \$4.718 650000 1743997 37.27% \$4.718 850000 2010221 42.28% \$5.028 850000 2041644 41.63% \$5.028 1000000 1574206 63.52% \$5.156 750000 894948 83.80% \$4.955 550000 618601 88.91% \$6.671	TOTAL         BUDGET         TOTAL         TOTAL         ACTUAL           HEDGE         BURN         HEDGE         BURN           MMBTU         %         \$5/MMBTU         MMBTU           650000         1336982         48.62%         \$5.260         1384542           650000         1272044         51.10%         \$5.260         1567717           1000000         1370594         72.96%         \$5.358         874910           600000         1056582         56.79%         \$4.721         1807541           650000         941743         69.02%         \$4.718         1312682           650000         1743997         37.27%         \$4.718         1475599           850000         2010221         42.28%         \$5.028         1722915           850000         2041644         41.63%         \$5.028         1698957           1000000         1574206         63.52%         \$5.156         1466235           750000         894948         83.80%         \$4.955         1360460           550000         818853         67.17%         \$6.671         1491723           550000         618601         88.91%         \$6.671         1519236	TOTAL         BUDGET         TOTAL         TOTAL         ACTUAL         TOTAL           HEDGE         BURN         HEDGE         BURN         HEDGE           MMBTU         %         \$5/MMBTU         MMBTU         %           650000         1336982         48.62%         \$5.260         1384542         46.95%           650000         1272044         51.10%         \$5.260         1567717         41.46%           1000000         1370594         72.96%         \$5.358         874910         114.30%           600000         1056582         56.79%         \$4.721         1807541         33.19%           650000         941743         69.02%         \$4.718         1312682         49.52%           650000         1743997         37.27%         \$4.718         1475599         44.05%           850000         2010221         42.28%         \$5.028         1722915         49.33%           850000         2041644         41.63%         \$5.028         1698957         50.03%           1000000         1574206         63.52%         \$5.156         1466235         68.20%           750000         894948         83.80%         \$4.955         1360460

NOTE: Budget burn is from 2004 GPIF Budget Run.

<u> </u>	ACT/DEPS	<u>r gas progr</u>		HEDGING	NET	NET	NET	
MONTH	BURN	BUDGET	MARKET	CREDIT/DEBIT	MARKET	MARKET	OVER/(UNDER)	
	MMBTU	\$	\$	\$	. 3	\$/MMBTU	\$	
January	1384542	\$9,699,804	\$9,346,088	(\$997,750)	\$8,348,338	\$6.030	(\$1,351,467)	Actual
February	1567717	\$9,035,329	\$9,890,601	(\$164,350)	\$9,726,251	\$6.204	\$690,923	Actual
March	874910	\$9,320,039	\$5,525,372	\$541,100	\$6,066,472	\$6.934	(\$3,253,568)	Actual
April	1807541	\$7,686,634	\$12,414,571	(\$693,600)	\$11,720,971	\$6.484	\$4,034,337	Actual
Mav	1312682	\$6,984,908	\$10,184,588	(\$744,900)	\$9,439,688	\$7.191	\$2,454,780	Actual
June	1475599	\$10,940,093	\$11,695,642	(\$1,491,210)	\$10,204,432	\$6.915	(\$735,661)	Actual
July	1722915	\$12,354,818	\$13,013,194	(\$892,010)	\$12,121,184	\$7.035	(\$233,634)	Actual
August	1698957	\$12,492,820	\$12,000,158	(\$533,781)	\$11,466,377	\$6.749	(\$1,026,443)	Actual
Sept	1466235	\$10,030,841	\$9,707,869	\$28,796	\$9,736,665	\$6.641	(\$294,176)	Actual
October	1360460	\$6,691,526	\$10,479,691	\$44,000	\$10,523,691	\$7.735	\$3,832,165	Actual
November	1491723	\$5,065,425	\$10,431,664	(\$1,117,600)	\$9,314,064	\$6,244	\$4,248,639	Actual
December	1519236	\$4,143,389	\$11,618,676	(\$630,850)	\$10,987,826	\$7.232	\$6,844,437	Actual
TOTAL	17682517	\$104,445,626	\$126,308,114	(\$6,652,155)	\$119,655,959	\$6.767	\$15,210,332	

MONTH	HEDGED	HEDGED	BUDGET PRICE	HEDGE Mark to Bud	ACTUAL PRICE S/MMBTU	HEDGE Mark to Market	Market/Budget Variance S/MMBTU	
	MMBTU		S/MMBTU		9/MIMD I U		TAILAID L.A.	
January	650000	\$3,419,250	\$7.255	(581,500)	\$6.750	(\$997,750)	(\$0.505)	Actua
February	650000	\$3,419,250	\$7.103	(482,700)	\$6.309	(\$164,350)	(\$0.794)	Actua
March	1000000	\$5,358,000	\$6.800	(342,000)	\$6.315	\$541,100	(\$0.485)	Actua
April	600000	\$2,832,750	\$7.275	(872,250)	\$6.868	(\$693,600)	(\$0.407)	Actu
May	650000	\$3,066,750	\$7,417	(1,039,300)	\$7.759	(\$744,900)	\$0.342	Actu
June	650000	\$3,066,750	\$6.273	(295,700)	\$7.926	(\$1,491,210)	\$1,653	Actua
July	850000	\$4,274,000	\$6.146	(15,100)	\$7.553	(\$892,010)	\$1,407	Actu
August	850000	\$4,274,000	\$6.119	7,850	\$7.063	(\$533,781)	\$0.944	Actu
Sept	1000000	\$5,156,000	\$6.372	(116,000)	\$6.621	\$28,796	\$0.249	Actu
October	750000	\$3,716,000	\$7.477	(1,066,750)	\$7.703	\$44,000	\$0.226	Actu
November	550000	\$3,669,250	\$6.186	871,950	\$6.993	(\$1,117,600)	\$0.807	Actua
December	550000	\$3,669,250	\$6.698	590,350	\$7.648	(\$630,850)	\$0.950	Actu
TOTAL	8750000	\$45,921,250	\$6.661	(3,341,150)		(\$6,652,155)		

NOTE: Budget pricing is from 2004 GPIF Budget run (includes transportation & storage).

Futures contract pricing is NYMEX Henry Hub



DATE	Counterparty	Gulf Price \$/MMBTU	JAN MMBTU	FEB MMBTU	RAM <u>UTBMM</u>	APR MMSTU	MAY	MUL	JUL MNBTU	AUG MMBTU	SEP MMBTU	OCT MMBTU	NOV MMBTU	DEC MMBTU	MMBTU
7/11/2003	BankAmerica	\$4.530	PHOIO	MAGIO	==0.0	MASIN.	150000	150000	150000	150000	150000	SIMB IV	MMRIU	WWD10	750000
5/8/2004	Mitsu	\$6.650	100000	100000	100000					130003	10000	1	1.1		30000
5/28/2004	Barclays	\$6.745	50000	50000	50000	* 1.						- 4 :			
6/28/2004	CIBC	\$6.760	50000	50000	50000										15000
7/1/2004	Milsui	\$6.600	50000	50000	50000										15000
7/8/2004	Barclays	\$6.800	50000	50000	50000					4 Sept. 1985	* *	1.1111		1 1	15000
7/15/2004	Mesu	\$6.590	100000	100000	100000									. :	30000
7/27/2004	Misu	\$6,700	50000	50000	50000										15000
8/2/2004	BankAmenca	\$6,700	50000	50000	50000							:			15000
8/11/2004	Mitsu	\$6.800	50000	50000					. 195 T. 19						15000
		10.000.000.000.000			50000								11.11		
8/11/2004	Barclays	\$6.800	50000	50000	50000										15000
8/13/2004	Barclays	\$6,050				50000	50000	50000	50000	50000	50000	50000			35000
8/13/2004	CIBC	\$6.050				50000	50000	50000	50000	50000	50000				35000
8/16/2004	CIBC	\$6,600	50000	50000	50000							A A 12.222			15000
8/17/2004	CIBC	\$5.995				50000	50000	50000	50000	50000	50000	50000			35000
6/19/2004	Mitsu	\$6,010					50000	50000	50000	50000	50000			- 1	25000
8/25/2004	Barclays	\$6.050				50000	50000	50000	50000	50000	50000	50000	100	1.1	35000
6/31/2004	CIBC	\$5.980			*** *** ***	:::: ::::::::::::::::::::::::::::::::::	50000	50000	50000	50000	50000	- Haribi - 19	ar militar et e		25000
9/3/2004	Barclays	\$6.555	50000	50000	50000	a yan sar			1.00				1.		15000
9/16/2004	CIBC	\$5,890				50000	50000	50000	50000	50000	50000	50000			35000
12/3/2004	CIBC	\$6,300			1	100000	100000	100000	100000	100000	100000	100000			70000
12/7/2004	Barclays	\$5.900							; ;				40000	40000	
1/6/2005	BankAmerica	\$5.950				100000			100000	190000					30000
1/6/2005	Mitsui	\$6.730	:							1. 1.5			40000	40000	8000
2/15/2005	Mitsu	\$6.250				100000	100000	100000	100000	100000	100000	100000			70000
4/6/2005	Barciays	\$7.755	**	1 1 1 ,, 11				50000	50000	50000	50000	50000	50000	50000	35000
4/12/2005	Deutsche	\$7.565						50000	50000	50000	50000	50000	50000	50000	3500
4/21/2005	BankAmerica	\$7.400						50000	50000	50000	50000	50000	50000	50000	3500
4/27/2005	CIBC	\$7:300		:				50000	50000	50000	50000	50000	50000	50000	
5/3/2005	Mitsui	\$7.000						50000	50000	50000	50000	50000	50000	50000	3500
5/27/2005	Mitsui	\$7.620		* 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- :							50000	50000	1000
8/19/2005		\$9.630		2002										50000	500
9/12/2005		\$10.050	: : : : : : : : : : : : : : : : : : : :					دند بد بشد شد	1989 3830				20000	20000	400
9/15/2005		\$10.385											20000	20000	400
9/20/2005		\$11.200											10000	10000	200
		\$11 400											20000	20000	400
9/22/2005			1										20000	20000	
9/23/2005		\$11.200									1		10000	10000	
9/26/2005		\$10.900		·								12.1	20000	50000	
9/29/2005		\$12,150					to il timi						20000	20000	
9/31/2005		\$11.820				=== = = = = = = = = = = = = = = = = = =							10000	10000	
10/3/2005		\$11.880												10000	
10/5/2009		\$11,800												20000	
10/6/2005		\$11.335								4050000	950000	700000	530000	610000	
TOTAL QUAN	TITY		700000	700000	700000	550000						\$4,305,250		\$5,283,300	
TOTAL S			\$4,339,750	\$4,339,750	\$4,339,750	\$3,049,250	\$3,733,250		\$6,179,250					\$3,263,300	
AVG SMMBT			\$6.20	\$5.20	\$6.20	\$5.54	\$5.33	\$5.88	\$5.89	\$5.09	\$5.88	\$6.15	\$6.41	ad.00	,

#### **GULF POWER 2005 GAS HEDGING PROGRAM**

QUANTIT	Y AND PER	CENT OF B	<u>URN HEDGED</u>			1.1
	TOTAL	BUDGET	TOTAL	TOTAL		TOTAL
MONTH	HEDGE	BURN	HEDGE	HEDGE	BURN	HEDGE
-	MMBTU	MMBTU	%	\$/MMBTU	MMBTU	%
January	700000	1233067	56.77%	\$6.200	1341376	52.19%
February	700000	1094692	63.94%	\$6.200	1410361	49.63%
March	700000	1745511	40.10%	\$6.200	1905477	36.74%
April	550000	1506173	36.52%	\$5.544	1025313	53.64%
May	700000	1475075	47.46%	\$5.333	846687	82.68%
June	950000	1754654	54.14%	\$5.878	1369014	69.39%
July	1050000	2115179	49.64%	\$5.885	1599101	65.66%
August	1050000	2167099	48.45%	\$5.885	1684034	62.35%
Sept	950000	1779336	53.39%	\$5.878	1282858	74.05%
October	700000	1964484	35.63%	\$6.150	982188	71.27%
November	530000	1114696	47.55%	\$8.410	1421159	37.29%
December	610000	213843	285.26%	\$8.661	426555	143.01%
TOTAL	9190000	18163809	50.60%	\$6.347	15294123	60.09%

NOTE: Budget burn is from 2005 GPIF Budget Run.

	ACT/DEPS			HEDGING	NET	NET	NET
MONTH	BURN	BUDGET	MARKET	CREDIT/DEBIT	MARKET	MARKET	OVER/(UNDER)
	MMBTU	\$	\$		\$	\$/MMBTU	3
January	1341376	\$9,598,194	\$9,911,819	\$252,980	\$10,164,799	\$7,578	\$566,606
February	1410361	\$8,535,314	\$9,794,066	\$399,320	\$10,193,386	\$7.228	\$1,658,073
March	1905477	\$12,204,613	\$14,309,156	\$128,230	\$14,437,386	\$7,577	\$2,232,773
April	1025313	\$11,249,608	\$9,210,589	(\$571,755)	\$8,638,834	\$8.426	(\$2,610,772)
May	846687	\$11,946,632	\$7,548,382	(\$432,340)	\$7,116,042	\$8,405	(\$4,830,591)
June	1369014	\$13,807,372	\$12,399,608	(\$921,387)	\$11,478,221	\$8,384	(\$2,329,151)
July	1599101	\$16,779,715	\$14,848,708	(\$1,359,870)	\$13,488,838	\$8.435	(\$3,290,877)
August	1684034	\$17,139,586	\$18,403,932	(\$3,174,482)	\$15,229,450	\$9.043	(\$1,910,136)
Sept	1262658	\$13,385,945	\$20,280,304	(\$5,434,906)	\$14,845,398	\$11.572	\$1,459,454
October	982188	\$14,556,826	\$15,826,833	(\$4,348,549)	\$11,478,184	\$11.686	(\$3,078,642)
November	1421159	\$7,861,951	\$17,901,800	(\$4,447,534)	\$13,454,268	\$9.467	\$5,592,315
December	426555	\$2,303,303	\$5,932,544	(\$2,661,584)	\$3,270,960	\$7.668	\$967,657
TOTAL	15294123	\$139,369,057	\$156,367,742	(\$22,571,977)	\$133,795,765	\$8.748	(\$5,573,292)

			BUDGET	HEDGE	MARKET	HEDGE	Market/Budget
MONTH	HEDGED	HEDGED	Price	Mark to Bud	<u>Price</u>	Mark to Market	<u>Variance</u>
: ::	MMBTU		\$/MMBTU	<b>.</b>	\$/MMBTU	• S	\$/MMBTU
ynaunat	700000	\$4,339,750	\$7.784	(1,109,050)	\$7.389	\$252,980	(\$0.395)
February	700000	\$4,339,750	\$7.797	(1,118,150)	\$6.944	\$399,320	(\$0.853)
March	700000	\$4,339,750	\$6.992	(554,650)	\$7.509	\$128,230	\$0.517
April	550000	\$3,049,250	\$7.469	(1,058,700)	\$8.983	(\$571,755)	\$1.514
May	700000	\$3,733,250	\$8.099	(1,936,050)	\$8.915	(\$432,340)	\$0.816
June	950000	\$5,584,250	\$7.869	(1,891,300)	\$9.057	(\$921,387)	\$1.188
July	1050000	\$6,179,250	\$7.933	(2,150,400)	\$9.286	(\$1,359,870)	\$1.353
August	1050000	\$6,179,250	\$7.909	(2,125,200)	\$10.928	(\$3,174,482)	\$3.019
Sept	950000	\$5,584,250	\$7.523	(1,582,600)	\$15,809	(\$5,434,906)	\$8.286
October	700000	\$4,305,250	\$7.410	(881,750)	\$16.114	(\$4,348,649)	\$8.704
November	530000	\$4,457,100	\$7.053	719,010	\$12.597	(\$4,447,534)	\$5.544
December	610000	\$5,283,300	\$10.771	(1,287,010)	\$13.908	(\$2,661,584)	\$3,137
TOTAL	9190000	\$57,374,400	\$7.673	(14,955,850)	\$10.224	(\$22,571,977)	

NOTE: Budget pricing is from 2005 GPIF Budget run (includes transportation & storage).

Market price includes transportation and storage cost.



DATE	Counterparty	Gulf Price SAMBTU	NAL <u>Utamm</u>	FEB MM8TU	MAR MMBTU	MMBTU	MAY MMBTU	UTSMM	MMBTU	AUG MMRTU	SEP MMOTU	OCT MMBTU	MOV MMBTU	DEC MMBTU	MMBTU
16/2003	Barclays	\$5.600				50000	50000	50000	50000	50000	50000	50000			35000 35000
17/2004	Milsu	\$5.600				50000	50000	50000	50000	50000	50000	50000			50000
18/2004	CIBC	\$5.570		10000			100000	100000	100000	100000	100000				12000
2/7/2004	Barclays	\$6,900	40000	40000	40000	50000	50000	50000	50000	50000	50000	50000			35000
/4/2005	BankAmerica	\$5.760	40000	40000	40000	30000	50000	50000	50000	20000	30000	20000			12000
/6/2005	Mitsui Mitsui	\$6.730 \$8.560	50000	50000	50000										1500
/6/2005 /12/2005	Deutsche	\$8.410	50000	50000	50000								*	•	15000
/21/2005	BankAmenca	\$8.305	50000	50000	50000							1			15000
/27/2005	CIBC	\$8.300	50000	50000	50000										1500
5/3/2005	Misui	\$7.990	50000	50000	50000			: :::::::::::::::::::::::::::::::::::::					4		1500
/27/2005	Milsu	\$7.620	50000	50000	50000								- 1		1500
/18/2005	Barciays	\$9.630	50000	50000	50000	50000						•			2000
/12/2005	BankAmerica	\$10.050	20000	20000	20000	20000	20000	40000	40000	40000	40000	20000			2600
/15/2005	BankAmerica	\$10.385	20000	20000	20000	20000	20000	30000	30000	30000	30000	20000			2400
/20/2005	BankAmenca	\$11,200	10000	10000	10000	40000	40000	30000	30000	30000	30000	30000			260
/22/2005	CIBC	\$11.400	20000	20000	20000	20000	30000	30000	30000	30000	30000	20000			250
23/2005	CIBC	\$11.200	20000	20000	20000	20000	20000	40000	40000	40000	40000	30000			290
26/2005	CIBC	\$10,900	10000	10000	10000	40000	30000	30000	30000	30000	30000	50000		1.	240
29/2005	Deutsche	\$12.150	20000	20000	20000	30000	30000	30000	30000	30000	30000	20000			260
31/2005	Barclays	\$11 820	20000	20000	20000	20000	20000	40000	40000	40000	40000	50000			280
/3/2005	Deutsche	\$11.880	10000	10000	10000	30000	30000	30000	30000	30000	30000	30000			24
/5/2005	CIBC	\$11.800	10000	10000	10000	10000	10000	10000	30000	30000	30000	30000	30000		219
/6/2005	Mitsui	\$11,335	20000	20000	20000	20000	30000	30000	30000	30000	30000	30000	20000		28
27/2005	CIBC	\$10.250							100000	160000					26
27/2005	CIBC	\$11.500											60000	60000	12
27/2005	Mitsui	\$10.150				::,::::::::::::::::::::::::::::::::::::			40000			11.00			4
27/2005	Milsu	\$11.250									1.1		20000	20000	4
4/2006	CIBC	\$11.200				14.1							20000	20000	6
4/2006	BankAmerica	\$9.900							30000	30000					6
5/2006	CIBC	\$9.650	2010/06/05			1 11		: - : : - : : : : : : : :	30000	30000			46604	20000	4
/5/2006	CIBC	\$11.000											20000	20000	2
9/2006	Barclays	\$9.350	***************************************		:: "1i.:				10000	10000	. :	*	40000	10000	2
9/2006	Barclays	\$10.850											10000	19000	
12/2006	Deutsche	\$9.340					1		20000	20000			10000	10000	
12/2006	Deutsche	\$10.795											10000	10000	
15/2006	JPMorgan	\$9.100											10000	10000	40
/2/2006	JPMorgan	\$7.290						100000	100000	100000	100000		10000	10000	
<b>9</b> /2006	Bardays	\$9.840			47-41-4			- Company	****	500000	100000		1000	,4200	40
28/2006	Barclays	\$7.095						100000	100000	100000	100000		10000	10000	
24/2006	Mitsu	\$10.400											20000	20000	
25/2006	BankAmenca	\$9.760											10000	10000	
6/2006	Deutsche	\$9.420						11.12					10000	10000	
15/2006	Deutsche	\$9,750			111111111111								10000	10000	
18/2006	JPMorgan	\$9.230											10000	10000	
1/2006	Susse	\$10.950											10000	10000	
B/4/2006	Suste	\$10.500											10000	19000	
/11/2006	JPMorgan	\$10.590			· · · · · · · · · · · · · · · · · · ·						Bacco	420000		250000	
L QUANTIT		<del> </del>	610000	610000	610000									\$2,668,450	
AL S	•		\$5,510,550	\$5,510,550	\$5,510,550	\$4,376,200	\$4,570,050	\$6,561,800	\$9,195,600	\$9,404,600	\$6,897,800	\$3,904,550 \$9,2965		\$10.6738	

Gulf Power Compainvestor-Owned Electric Utilitie
Fuel Hedging Revie
Attachment 10

**Gulf Power Company** Investor-Owned Electric Utilities' Fuel Hedging Review Attachment 10b Page 8 of 15

#### **GULF POWER 2006 GAS HEDGING PROGRAM**

QUANTIT	Y AND PE	RCENT OF	<u>BURN HEDGED</u>
	TOTAL	BUDGET	TOTAL

<u>uomini</u>	TOTAL	BUDGET	TOTAL	TOTAL		ACTUAL	TOTAL
MONTH	HEDGE	BUBN	HEDGE	HEDGE		<u>BURN</u>	<u>HEDGE</u>
<u> </u>	ммвти	MMBTU	%	\$/MMBTU		ммвти	%
January	610000	1316564	46,33%	\$9.03	1 14	555215	109.87%
February	610000	1282985	47.55%	\$9.03	419	1016433	60.01%
March	610000	1412314	43.19%	\$9.03		882523	69.12%
April	470000	600720	78.24%	\$9.31		873666	53.80%
May	530000	1076985	49.21%	\$8.62		1311118	40.42%
June	790000	1776528	44.47%	\$8.43		1311272	60.25%
July	1040000	2151411	48.34%	\$8.84		1653598	62.89%
August	1060000	2130417	49.76%	\$8.87		1986673	53.36%
Sept	810000	1614572	50.17%	\$8.52	1 1111	1607983	50.37%
October	420000	1356141	30.97%	\$9.30		1821678	23.06%
November	300000	1197181	25.06%	\$10.83		1248574	24.03%
December	250000	1061197	23.56%	\$10,67		1072748	23.30%
TOTAL	7500000	16977015	44.18%	\$8.995	1111111	15341481	48.89%

NOTE: Budget burn is from 2006 GPIF Budget Run.

COST OF C	JRRENT G	<u>AS PROGRAM</u>

	ACTUAL			HEDGING	NET	NET	NET
MONTH	BURN	BUDGET	<u>ACTUAL</u>	CREDIT/DEBIT	ACTUAL	ACTUAL	OVER/(UNDER)
	MMBTU	\$		\$	\$	\$/MMBTU	\$
January	555215	\$15,430,130	\$6,226,661	\$52,040	\$6,278,701	\$11.309	(\$9,151,429)
February	1016433	\$15,049,414	\$10,382,373	\$894,967	\$11,277,340	\$11.095	(\$3,772,074)
March	882523	\$16,241,611	\$8,181,991	\$2,369,750	\$10,551,741	\$11.956	(\$5,689,870)
April	873666	\$8,145,763	\$8,356,478	\$976,400	\$9,332,878	\$10.682	\$1,187,114
May	1311118	\$12,471,486	\$11,405,311	\$1,348,845	\$12,754,156	\$9.728	\$282,669
June	1311272	\$19,044,380	\$11,270,787	\$1,879,290	\$13,150,077	\$10.028	(\$5,894,303)
July	1653598	\$22,654,358	\$13,976,135	\$3,020,757	\$16,996,892	\$10.279	(\$5,657,466)
August	1986673	\$22,561,116	\$18,697,899	\$1,960,976	\$20,658,875	\$10.399	(\$1,902,241)
Sept	1607983	\$17,679,563	\$12,054,557	\$2,816,400	\$14,870,957	\$9.248	(\$2,808,606)
October	1821678	\$15,324,393	\$13,390,918	\$1,515,633	\$14,906,551	\$8.183	(\$417,842)
November	1248574	\$12,845,752	\$10,026,661	\$856,611	\$10,883,272	\$8.717	(\$1,962,480)
December	1072748	\$11,917,242	\$8,706,830	\$1,022,893	\$9,729,723	\$9.070	(\$2,187,519)
TOTAL	15341481	\$189,365,210	\$132,676,601	\$18,714,562	\$151,391,163	\$9.868	(\$37,974,047)

\$1.220

MONTH	HEDGED MMBTU	HEDGED \$	BUDGET Price \$/MMBTU	HEDGE Mark to Bud	ACTUAL <u>Price</u> \$/MMBTU	HEDGE Mark to Market \$	Market/Budget Variance \$/MMBTU
January	610000	\$5,510,550	\$11,720	(1,638,650)	\$11.215	\$52,040	(\$0.505)
February	610000	\$5,510,550	\$11.730	(1,644,750)	\$10.215	\$894,967	(\$1.515)
March	610000	\$5,510,550	\$11.500	(1,504,450)	\$9.271	\$2,369,750	(\$2.229)
April	470000	\$4,376,200	\$13.560	(1,997,000)	\$9.565	\$976,400	(\$3.995)
May	530000	\$4,570,050	\$11.580	(1,567,350)	\$8.699	\$1,348,845	(\$2.881)
June	790000	\$6,661,800	\$10.720	(1,807,000)	\$8.595	\$1,879,290	(\$2.125)
July	1040000	\$9,195,600	\$10.530	(1,755,600)	\$8.452	\$3,020,757	(\$2.078)
August	1060000	\$9,404,600	\$10.590	(1,820,800)	\$9.412	\$1,960,976	(\$1,178)
Sept	810000	\$6,897,800	\$10,950	(1,971,700)	\$7,497	\$2,816,400	(\$3,453)
October	420000	\$3,904,550	\$11,300	(841,450)	\$7.351	\$1,515,633	(\$3.949)
November	300000	\$3,249,150	\$10,730	30,150	\$8.030	\$856,611	(\$2,700)
December	250000	\$2,668,450	\$11.230	(139,050)	\$8,116	\$1,022,893	(\$3.114)
TOTAL	7500000	\$67,459,850	\$11,154	(16,657,650)	\$8,648	\$18,714,562	

#### NOTES:

Budget pricing filed with FPSC is from 2006 GPIF Budget run (includes transportation & storage). Market pricing includes transportation and storage cost.

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Gulf Power Compan-Investor-Owned Electric Utilities Fuel Hedging Reviev Attachment 101 Page 9 of 1:

Gulf Power Company Investor-Owned Electric Utilities' Fuel Hedging Review Attachment 10b Page 10 of 15

#### **GULF POWER 2007 GAS HEDGING PROGRAM**

QUANTITY	AND PERC	ENT OF BURN	HEDGED				
	TOTAL	BUDGET	TOTAL	TOTAL		ACTUAL	TOTAL
MONTH	HEDGE	BURN	HEDGE	<u>HEDGE</u>	111 11	BURN	<u>HEDGE</u>
	MMBTU	MMBTU	%	\$/MMBTU		MMBTU	%
January	300000	887,632	33.80%	\$10.39		1,455,118	20.62%
February	360000	877,192	41.04%	\$10.02	4.1	1,778,614	20.24%
March	360000	756,343	47.60%	\$10.02	11 11 11	2,007,564	17.93%
April	350000	705,194	49.63%	\$7.87	a hall	1,347,980	25.96%
May	320000	857,724	37.31%	\$7.88		839,389	38.12%
June	560000	1,324,691	42,27%	\$7.87		1,369,325	40.90%
July	680000	1,708,630	39.80%	\$8.00		1,610,002	42.24%
August	680000	1,724,464	39.43%	\$7.96		1,829,495	37.17%
Sept	480000	1,134,686	42.30%	\$7.96		1,336,646	35.91%
October	290000	1,076,187	26.95%	\$8.10		1,498,332	19.35%
November	390000	738,002	52.85%	\$8.90		1,333,799	29.24%
December	390000	711,586	54.81%	\$8.90		1,000,739	38.97%
TOTAL	5,160,000	12,502,331	41.27%	\$8.834		17,407,003	29.64%

NOTE: Budget burn is from 2007 GPIF Budget Run.

COST OF	ACT/DEPS	GAS PROGRA			HEDGING	NET	NET	NET
MONTH	BURN	BUDGET	MARKET	MARKET	CAEDIT/DEBIT	MARKET	MARKET	OVER/(UNDER)
	MMBTU	<b>3</b> 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3	\$/MMBTU	\$	\$	\$/MMBTU	<b>3</b>
January	1455118	\$10,618,153	\$11,434,957	\$7,858	\$1,221,103	\$12,656,060	\$8.698	\$2,037,907
February	1778614	\$10,537,877	\$16,432,601	\$9.239	\$894,967	\$17,327,568	\$9.742	\$6,789,691
March	2007564	\$9,038,833	\$16,029,099	\$7.984	\$1,030,480	\$17,059,579	\$8.498	\$8,020,746
IngA	1347980	\$8,380,592	\$11,643,998	\$8.638	\$103,000	\$11,746,998	\$8.715	\$3,356,406
May	839389	\$9,561,988	\$8,004,625	<b>\$</b> 9.536	\$71,000	\$8,075,625	\$9.621	(\$1,486,363)
June	1369325	\$13,743,063	\$12,893,236	\$9.416	\$336,800	\$13,230,035	\$9.662	(\$513,027)
July	1610002	\$17,298,154	\$14,019,741	\$8.708	\$1,179,680	\$15,199,421	\$9.441	(\$2,098,734)
August	1829495	\$17,611,204	\$15,966,609	\$9.274	\$1,299,000	\$18,265,609	\$9.984	\$654,405
Sept	1336646	\$12,451,159	\$11,499,203	\$8.603	\$1,119,300	\$12,618,503	\$9.440	\$167,343
October	1498332	\$12,101,773	\$13,177,972	\$8.795	\$441,225	\$13,619,197	\$9.090	\$1,517,424
November	1333799	\$8,256,260	\$10,896,189	\$8.169	\$688,000	\$11,584,189	\$8.685	\$3,327,929
December	1000739	\$8,537,642	\$8,375,816	\$8.370	\$820,133	\$9,195,949	\$9.189	\$658,307
TOTAL	17407003	\$138 136 700	\$151 374 DAR	202.22	40 204 68 <b>8</b>	\$160 578 733	EQ 225	\$22 442 D22

#### **VALUE OF CURRENT GAS HEDGE PROGRAM**

			BUDGET	HEDGE	MARKET	HEDGE	Market/Budget
MONTH	HEDGED	HEDGED	Price	Mark to Bud	Price	Mark to Market	Variance
	MMBTU		\$/MMBTU	<b>5</b>	\$/MMBTU	\$ 1	\$/MMBTU
January	300000	\$3,117,650	11.962	(471,052)	\$7.858	\$1,221,103	(\$4.104)
February	360000	\$3,607,850	12.013	(716,901)	\$9.239	\$894,967	(\$2.774)
March	360000	\$3,607,850	11.951	(694,404)	\$7.984	\$1,030,480	(\$3.966)
April	350000	\$2,755,500	11.884	(1,403,931)	\$8.638	\$103,000	(\$3.246)
May	320000	\$2,521,200	11.148	(1,046,190)	\$9.536	\$71,000	(\$1,612)
June	560000	\$4,408,800	10.375	(1,400,942)	\$9.416	\$336,800	(\$0.959)
July	680000	\$5,442,004	10.124	(1,442,310)	\$8.708	\$1,179,680	(\$1.416)
August	680000	\$5,410,700	10.213	(1,533,846)	\$9.274	\$1,299,000	(\$0.939)
Sept	480000	\$3,819,318	10.973	(1,447,829)	\$8.603	\$1,119,300	(\$2.370)
October	290000	\$2,347,731	11.245	(913,332)	\$8.795	\$441,225	(\$2.450)
Novembers.	390000	\$3,469,800	11.187	(893,253)	\$8.169	\$688,000	(\$3.018)
Decemb	390000	\$3,469,800	11.998	(1,209,440)	\$8.370	\$820,133	(\$3.628)
TOTAL	5160000	\$43,978,202	\$11.049	(13,173,431)	\$8.696	\$9,204,688	

NOTES:

Budget pricing is from 2007 GPIF and includes transportation & storage cost. Market pricing includes transportation and storage cost.

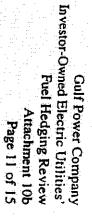






**GULF 2008 GAS HEDGE TRANSACTIONS** 

		VI COMM	MARKET TIL	MALIL		MINITU	MMETU	MINITU		METU	MATU	MMETU	DEC	MMBT
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7/2006	Bertleys	10000	10000	10000			17.1				1. 1			- :-
4/2005	Darclays			11	19000	10000	10000	19000	10000	10000	10000			
9/2006 1/2006	Dodleche ABNAMRO	10000	10000	10000				-01-4	100	4-25 mm	2020 144	Production of	1.0	
4/2006	JPMorpus					Hit 15.				1	177	30000	30000	1.1
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QUANTITY		400000	400000	400000	350000	400000 \$3,067,850	\$4,246,150	\$5,601,700	54,175,500	\$3,777,100	12,128,400	\$2,015,000	\$2,015,000	\$43.0



#### Gulf Power Company Investor-Owned Electric Utilities' Fuel Hedging Review Attachment 10b Page 12 of 15

#### **GULF POWER 2008 GAS HEDGING PROGRAM**

QUANTIT	Y AND PER	CENT OF BUF	N HEDGE	<u> </u>			
	TOTAL	BUDGET	TOTAL	TOTAL		DEC 07 DEPS	TOTAL
MONTH	HEDGE	BURN	HEDGE	HEDGE		BURN	HEDGE
	MMBTU	MMBTU	%	\$/MMBTU		MMBTU	%
January	400000	1,769,330	22.61%	\$8.87		1,714,090	23.34%
February	400000	1,369,802	29.20%	\$8.87	* :	1,096,428	36.48%
March	400000	2.037,612	19.63%	\$8.87		1,892,195	21,14%
April	350000	1,581,411	22.13%	\$7.71		1,665,213	21.02%
May	400000	1,150,817	34.76%	\$7.72		1,296,918	30.84%
June	550000	1,524,970	36.07%	\$7.71	Maria di	1,706,273	32.23%
July	750000	1,860,210	40.32%	\$7.72		2,075,611	36.13%
August	800000	2,025,075	39.50%	\$7.74		2,129,925	37.56%
Sept	490000	1,561,125	31.39%	\$7.72		1,492,883	32.82%
October	340000	2,151,322	15.80%	\$7.71		2,022,706	16.81%
November	230000	1,981,810	11.61%	\$8.76		1,911,179	12.03%
December	230000	1,940,206	11.85%	\$8.76		1,738,713	13.23%
TOTAL	5,340,000	20,953,690	25.48%	\$8.071		20,742,134	25.74%

NOTE: Budget burn is from 2007 GPIF Budget Run.

. 1 (**11*11	ACT/DEPS				HEDGING	NET	NET	NET
MONTH	BURN	BUDGET	MARKET	MARKET	CREDIT/DEBIT	MARKET	MARKET	OVER/(UNDER)
	MMBTU	\$	F 12 F	\$/MMBTU	\$		S/MMBTU	\$
January	1714090	\$18,793,764	\$16,455,264	\$9.600	\$309,300	\$16,764,564	\$9.780	(\$2,029,200)
February	1096428	\$14,626,990	\$10,561,891	\$9.633	\$296,100	\$10,857,991	\$9.903	(\$3,768,999)
March	1892195	\$20,734,689	\$18,089,384	\$9.560	\$325,300	\$18,414,684	\$9.732	(\$2,320,005)
April	1665213	\$16,339,591	\$15,857,823	\$9.523	(\$107,850)	\$15,749,973	\$9.458	(\$589,618)
May	1296918	\$12,504,853	\$12,386,864	\$9.551	(\$132,450)	\$12,254,414	\$9.449	(\$250,439)
June	1706273	\$16,149,947	\$16,421,171	\$9.624	(\$225,029)	\$16,196,143	\$9.492	\$46,196
July	2075611	\$19,549,971	\$20,127,200	\$9.697	(\$357,545)	\$19,769,654	\$9.525	\$219,683
August	2129925	\$21,255,823	\$20,796,588	\$9.764	(\$422,720)	\$20,373,868	\$9.566	(\$881,955)
Sept	1492883	\$16,620,316	\$14,589,453	\$9.772	(\$268,275)	\$14,320,178	\$9.592	(\$2,300,138)
October	2022706	\$21,925,619	\$19,915,563	\$9.846	(\$216,795)	\$19,698,768	\$9.739	(\$2,226,851)
November	1911179	\$19,787,263	\$19,320,109	\$10,109	\$34,930	\$19,355,039	\$10.127	(\$432,224)
December	1738713	\$20,474,692	\$18,133,038	\$10.429	(\$38,670)	\$18,094,368	\$10.407	(\$2,380,324)
TOTAL	20742134	\$218,763,518	\$202,653,348	\$9.770	(\$803,704)	\$201,849,643	\$9.731	(\$16,913,875)

#### **VALUE OF CURRENT GAS HEDGE PROGRAM**

								Henry Hub
			BUDGET	HEDGE	MARKET	HEDGE	Market/Budget	Market
MONTH	HEDGED	HEDGED	Price	Mark to Bud	Price	Mark to Market	<u>Variance</u>	Price
	MMBTU	rad i <b>S</b> andidi :	\$/MMBTU		\$/MMBTU		\$/MMBTU	\$/MMBTU
January	400000	\$3,549,300	\$10.622	(99,487)	\$9.600	\$309,300	(\$1.022)	\$8.100
February	400000	\$3,549,300	\$10.678	(121,971)	\$9.633	\$296,100	(\$1.045)	\$8.133
March	400000	\$3,549,300	\$10.176	78,910	\$9.560	\$325,300	(\$0.616)	\$8.060
April	350000	\$2,700,200	\$10.332	(391,100)	\$9.523	(\$107,850)	(\$0.809)	\$8.023
May	400000	\$3,087,950	\$10.866	(658,476)	\$9.551	(\$132,450)	(\$1,315)	\$8.051
June	550000	\$4,243,171	\$10.590	(756,514)	\$9.624	(\$225,029)	(\$0.966)	\$8.124
July	750000	\$5,790,205	\$10.510	(966,958)	\$9.697	(\$357,545)	(\$0.813)	\$8,197
August	800000	\$6,188,480	\$10.496	(1,008,571)	\$9.764	(\$422,720)	(\$0.732)	\$8.264
Sept	490000	\$3,785,005	\$10.646	(696,717)	\$9.772	(\$268,275)	(\$0.874)	\$8,272
October	340000	\$2,620,845	\$10.192	(334,332)	\$9.846	(\$216,795)	(\$0.346)	\$8.346
November	230000	\$2,015,000	\$9.984	63,579	\$10.109	\$34,930	\$0.125	\$8,609
December	230000	\$2,015,000	\$10.553	(67,154)	\$10.429	(\$38,670)	(\$0.124)	\$8.929
TOTAL	5340000	\$43,093,756	\$10.440	(4,958,792)		(\$803,704)		



Budget pricing is from 2008 GPIF and includes transportation & storage.

Forecast pricing is NYMEX Henry Hub as of 1/16/2008 plus estimated trans & storage.





#### **GULF 2009 GAS HEDGE TRANSACTIONS**

DATE	Counterparty	-: 3		JAN	FEB		MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	TOTAL
7/11/2006	MKSu		. 1	MMBTU	MMOTI	1 - :	MMDTU	MMBTU	MMBTU	MARTU	MMBTU	MMBTU	MMETU	MMBTU	MMBTU	MMBTU	MMBTU
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8/16/2006	JPMorgan			- 1.1, 1				1.000		10000	10000	10000	10000	10000			700
8/28/2006	CIBC						ulit i	1000	0 10000	10000	10000	10000	10000	10000			70
9/11/2006	Milaul									10000		10000	10000				40
9/14/2006	AMERIC						. 11			10000	10000	10000	10000	11.11			40
12/4/2006	JPMorpan		i	30000	<b>3</b>	2000				10000	10000	10000	10000				40
2/28/2006	Mitsus			1000		2000	10000	1				11.11		1.1.1	1.7	1	90
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1/25/2007	JPMorgan									10000		10000	10000	10000		•	- 56
6/26/2007	JPMorgan		1	10000		0000	10000			10000	10000	10000	20000		11		56
7/12/2007	Morgan			20000		2000	20000							1.111111	1.44		3
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V17/2007	Milsui		Ē		EV	~~~						::::::::::::::::::::::::::::::::::::::		1 1 1 1 1 1 1 1 1			6
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N, 8	1. 1		1.1.1	\$2,015.000			\$1,671,400	3387,900		\$1,058,300	\$1,375,000	\$1,454,100	\$1,133,600	\$617,100	90000 \$786,150	90000	1700
\$MMBTU				\$8,7609	\$8.7	609	\$8,7968	\$7.758		\$7,5593	\$7,6389	\$7.6532	\$7.5573	\$7.7138	\$8,7350	\$766,150 \$8,7350	\$13,919, \$8.1

Gulf Power Company Investor-Owned Electric Utilities Fuel Hedging Review Attachment 10t Page 13 of 15

Gulf Power Company Investor-Owned Electric Utilities' Fuel Hedging Review Attachment 10b Page 14 of 15

#### **GULF POWER 2009 GAS HEDGING PROGRAM**

QUANTII	Y AND PER	ICENT OF BU	<u>JRN HEDGED</u>				· · · · · · · · · · · · · · · · · · ·
	TOTAL	BUDGET	TOTAL	TOTAL		Budget	TOTAL
MONTH	HEDGE	BURN	HEDGE	HEDGE	T 188. 1	BURN	HEDGE
	MMBTU	MMBTU	%	\$/MMBTU		ммети	%
January	230000	1,528,153	15.05%	\$8.76		1,528,153	15.05%
February	230000	1,682,487	13.67%	\$8.76		1,682,487	13.67%
March	190000	1,327,610	14.31%	\$8.80	per seller.	1,327,610	14.31%
April	50000	1,338,413	3.74%	\$7.76		1,338,413	3.74%
May	80000	1,239,728	6.45%	\$7.74		1,239,728	6.45%
June	140000	1,845,952	7.58%	\$7.56	tj. Burning	1,845,952	7.58%
July	180000	2,586,081	6.96%	\$7.64		2,586,081	6.96%
August	190000	2,572,833	7.38%	\$7.65		2,572,833	7.38%
Sept	150000	1,346,265	11.14%	\$7.56		1,346,265	11.14%
October	80000	2,115,929	3.78%	\$7.71		2,115,929	3.78%
November	90000	1,631,415	5.52%	\$8.74		1,631,415	5.52%
December	90000	1,156,721	7.78%	\$8.74		1,156,721	7.78%
TOTAL	1,700,000	20,371,587	8.34%	\$8.071	Maria Ma	20,371,587	8.34%

NOTE: Budget burn is from 2008 Energy Budget Run.

COST	OF CUR	RENT GAS	PROGRAM

	ACT/DEPS	1444411			HEDGING	NET	NET	NET
<u>MONTH</u>	BURN	BUDGET	MARKET	MARKET	CREDIT/DEBIT	MARKET	MARKET	OVER/(UNDER)
	MMBTU	<b>S</b>	5	\$/MMBTU	\$	[	\$/MMBTU	S
January	1528153	\$17,163,000	\$16,283,998	\$10,656	(\$90,880)	\$16,193,118	\$10.597	(\$969,882)
February	1682487	\$17,425,000	\$17,936,994	\$10.661	(\$92,030)	\$17,844,964	\$10.606	\$419,964
March	1327610	\$13,449,000	\$13,861,576	\$10.441	(\$27,390)	\$13,834,186	\$10.420	\$385,186
April	1338413	\$13,723,000	\$12,836,719	\$9.591	(\$16,650)	\$12,820,069	\$9.579	(\$902,931)
May	1239728	\$12,439,000	\$11,874,115	\$9.576	(\$26,840)	\$11,847,275	\$9.556	(\$591,725)
June	1845952	\$18,173,387	\$17,791,288	\$9.638	(\$81,020)	\$17,710,268	\$9.594	(\$463,119)
July	2586081	\$26,208,210	\$25,092,744	\$9.703	(\$101,540)	\$24,991,204	\$9.664	(\$1,217,006)
August	2572833	\$25,076,780	\$25,105,704	\$9.758	(\$114,920)	\$24,990,784	\$9.713	(\$85,996)
Sept	1346265	\$13,245,812	\$13,150,317	\$9.768	(\$106,600)	\$13,043,717	\$9.689	(\$202,095)
October	2115929	\$18,168,250	\$20,805,930	\$9.833	(\$49,540)	\$20,756,390	\$9.810	\$2,588,140
November	1631415	\$14,098,000	\$16,416,929	\$10.063	\$15,480	\$15,432,409	\$10.072	\$2,334,409
December	1156721	\$12,172,000	\$12,063,443	\$10.429	(\$17,460)	\$12,045,983	\$10.414	(\$126,017)
TOTAL	20371587.3	\$201,341,439	\$203,219,758	\$9.976	(\$709,390)	\$202,510,368	\$9.941	\$1,168,929
							T	

#### VALUE OF CURRENT GAS HEDGE PROGRAM

			BUDGET	HEDGE	MARKET	HEDGE	Market/Budget	Henry Hub Market
MONTH	HEDGED MMBTU	HEDGED \$	Price \$/MMBTU	Mark to Bud \$	Price \$/MMBTU	Mark to Market S	<u>Variance</u> \$/MMBTU	Price \$/MMBTU
January	230000	\$2,015,000	\$11,231	(\$223,177)	\$10.656	(\$90,880)	(\$0.575)	\$9.156
February	230000	\$2,015,000	\$10.357	(\$22,039)	\$10.661	(\$92,030)	\$0.304	\$9.161
March	190000	\$1,671,400	\$10.130	\$31,656	\$10.441	(\$27,390)	\$0.311	\$8.941
April	50000	\$387,900	\$10.253	(\$49,759)	\$9.591	(\$16,650)	(\$0.662)	\$8.091
May	80000	\$619,400	\$10.034	(\$63,292)	\$9.578	(\$26,840)	(\$0.456)	\$8.078
June	140000	\$1,058,300	\$9.845	(\$109,999)	\$9.638	(\$81,020)	(\$0,207)	\$8.138
July	180000	\$1,375,000	\$10.134	(\$179,180)	\$9.703	(\$101,540)	(\$0,431)	\$8,203
August	190000	\$1,454,100	\$9.747	(\$112,784)	\$9.758	(\$114,920)	\$0.011	\$8.258
Sept	150000	\$1,133,600	\$9.839	(\$117,240)	\$9.768	(\$106,600)	(50.071)	\$8.268
October	80000	\$617,100	\$8.586	\$50,187	\$9.833	(\$49,540)	\$1.247	\$8.333
November	90000	\$786,150	\$8.642	\$143,408	\$10.063	\$15,480	\$1.421	\$8.563
December	90000	\$786,150	\$10.523	(\$25,906)	\$10.429	(\$17,460)	(\$0.094)	\$8.929
TOTAL	1700000	\$13,919,100	\$9.883	(\$678,128)		(\$709,390)		

#### NOTES:

Budget pricing is from 2008 Energy Budget and includes transportation & storage.

Forecast pricing is NYMEX Henry Hub as of 1/16/2008 plus estimated trans & storage.





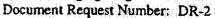
#### **GULF 2010 GAS HEDGE TRANSACTIONS**

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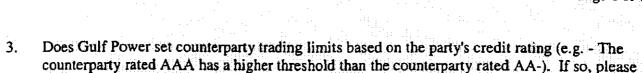
(\$16,250)

Gulf Power Companion of the Investor-Owned Electric Utilitie Fuel Hedging Revie Attachment It

(\$137,190)







#### ANSWER:

Credit is managed at the Southern Company level and is based on a party's credit rating and common equity balance. Attached is a breakdown of the credit thresholds and related trading limits.

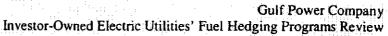
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provide the breakdown of the credit thresholds and the related trading limits.

		Common Ed	quity Balance	
Credit Rating	Actual ≤\$1 BB	<u>Actual</u> > \$1 BB	Potential <\$1BB	Potential >\$1BB
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B+				
Bearing the State				
B-				
CCC+ or below or not rating				







Document Request Number: DR-2

Question # 4

Page 1 of 1

4. Please provide a copy of the PowerPoint presentation that was presented by Mr. Paul Hughes during staff's on-site visit, February 19, 2008.

ANSWER:

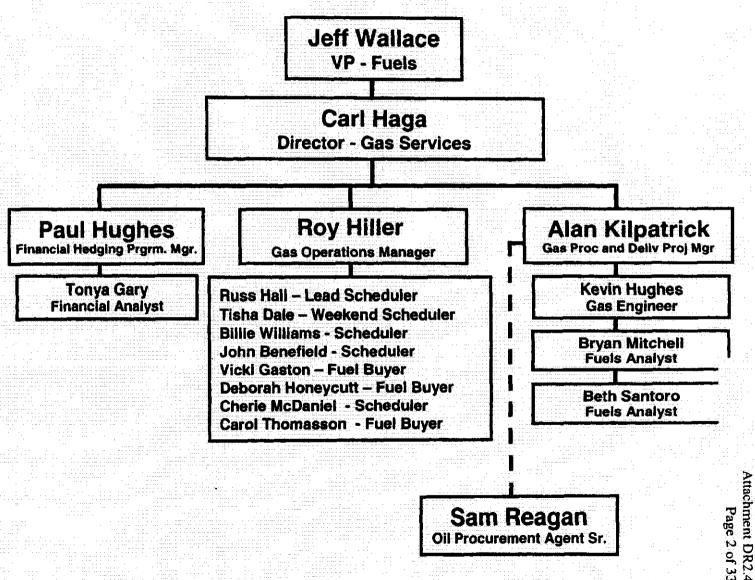
See attachment 4 titled Hedging Overview for Gulf Power.



# Hedging Overview Tot Gulf Power

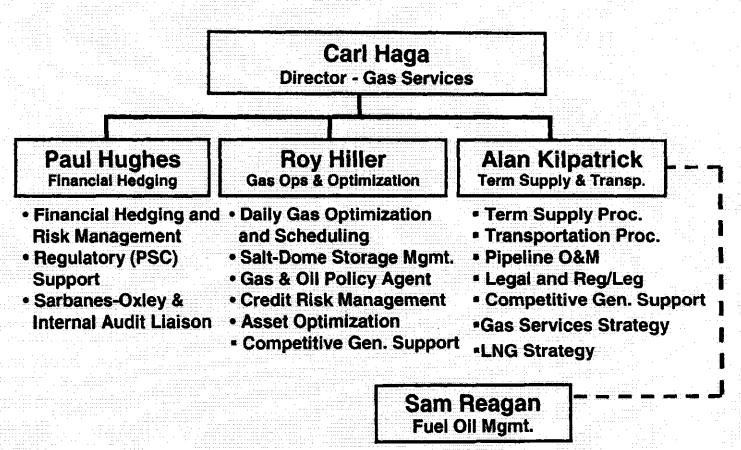
February 19th, 2008

### **Gas Services Team**



Gulf Power Company
Investor-Owned Electric Utilities'
Fuel Hedging Review
Attachment DR2 4

## Gas Services Team What We Do...

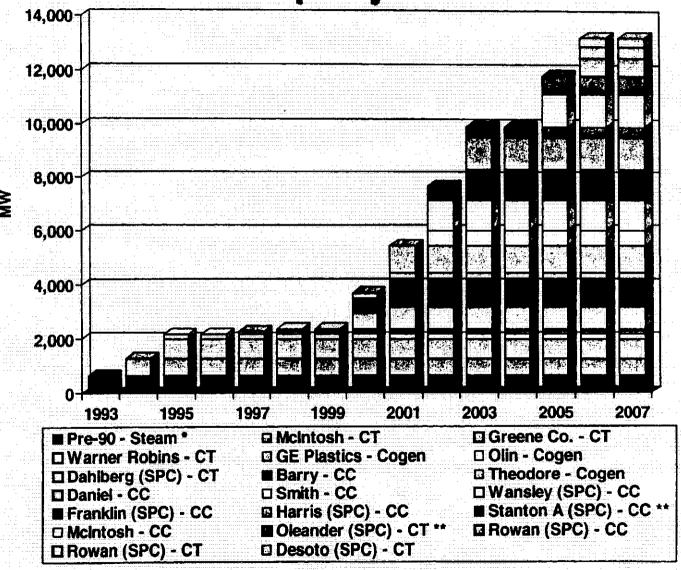


- Fuel Oil Procurement
- Inventory Management
- Contract Admin

## Scope of Responsibility

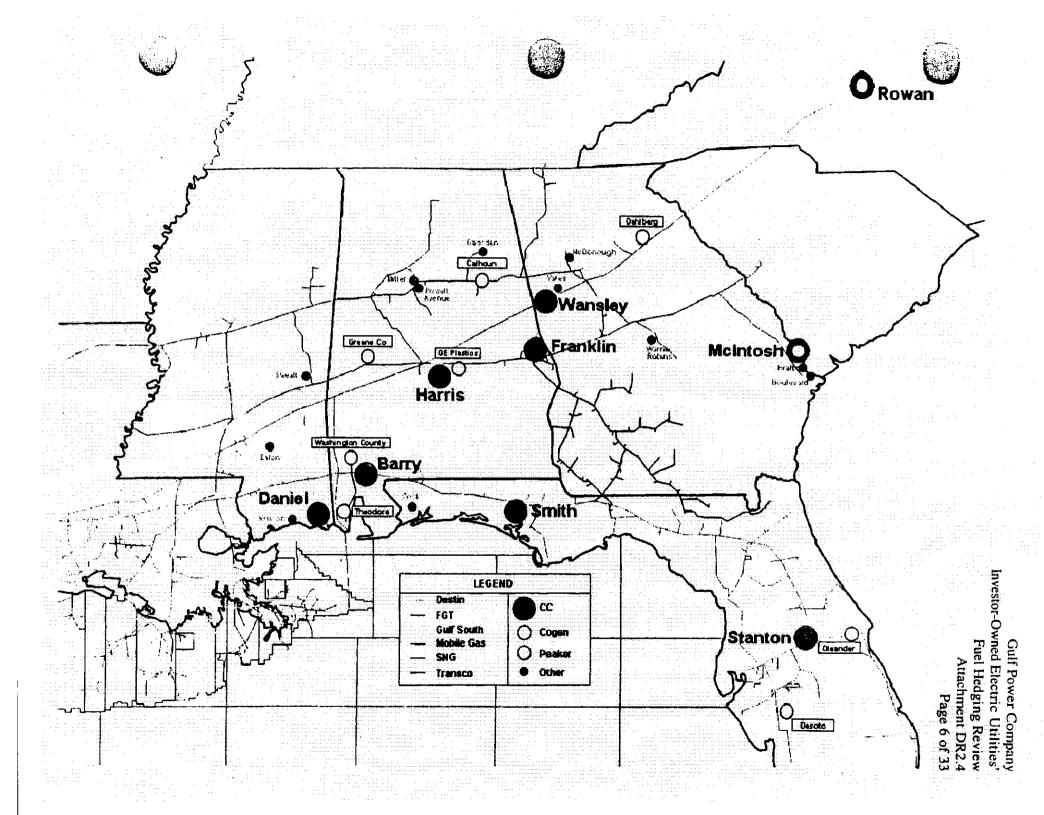
- 237 BCF of gas burn in 2007 from >40 suppliers including LNG
- 1.8 BCFD peak burn down to 0.1 BCFD
- 31 gas fired facilities across 5 states and 5 operating companies
- >1.1 BCFD of firm gas transportation across 5 intraand-interstate pipelines
- >10 BCF of Salt Dome gas storage (2 facilities)
- Financially hedging over 100 BCF of gas
- Burn 26 M gallons of fuel oil annually in 21 plants

### Southern Company - Gas Fired Fleet



<sup>\*</sup> Pre-1990: Atkinson, Kraft, McDonough, Riverside, Sweatt and Watson

<sup>\*\*</sup> Gas tolling arrangement to third party under PPA.



## "Upstairs Group" - Long Term Procurement and Pipeline Operations Support

- Reliability of long term supply for combined cycle plants and cogens
- Long term supply contracts
  - Firm supply at market price, typically 1-3 years or 1-3 summers
- Long term gas transportation
  - Firm transportation for CC and cogen
  - 15-20 year contracts negotiated in conjunction with plant construction
- Long term storage contracts
- Operations support
  - Pipeline support and check measurement
  - Gas lateral design and operation, troubleshooting
- Business development support (outside of core)

## "Downstairs Group" - Daily Operations and Financial Risk Management

- Reliability and deliverability of supply at the lowest reasonable cost
  - Term supply deal implementation
  - Daily procurement/sales in a liquid marketplace
- Asset optimization
  - Supply
  - Transportation
  - Storage
- Risk Management
  - Efficient market participation
  - Paying market prices
- Hedging and Financial Risk Management

## Financial Risk Management

- Physical procurement through long-term contracts, month-ahead contracts, and in the daily market.
- Buy gas at daily index prices because best match with physical dispatch and burn.
- Operating Companies earnings are not directly impacted due to fuel clauses.
- Generation dispatched at marginal costs (hedges do not impact dispatch decision).
- Hedging to reduce the <u>volatility</u> of fuel costs for customers....

### **Hedging Philosophy**

- We are not trying to beat the market with our hedge positions.
  - Real value of hedging comes from limiting upside price risk and providing a degree of price certainty.
  - From a fuel clause standpoint, OPCOs are likely to benefit from hedge losses resulting from lower gas prices.
- Buying gas at market is ultimately the least expensive approach.
  - Hedging is likely to be breakeven at best.
  - Hedging adds costs to gas procurement administrative and transactional costs.
- We do not have a crystal ball for gas prices.

# **Hedging Program**

- We follow a disciplined approach to dampen gas price volatility.
  - Volume How much have we hedged and where do we want to be? Generally shooting for 50% of budget.
  - Price At what price do we want to enter a hedge position?
- This disciplined approach is set upon the concept of hedging on market declines.
  - Hedging on dips avoids having to explain hedging on peaks.
  - Will supplement with Volume Cost Averaging occasionally
  - At the end of the day, our efforts should provide a certain degree of protection against upward gas price movement.

## Hedge Execution - Mechanics

- SCS Fuels provides the OPCO CFOs with a periodic hedge strategy presentations.
  - Analysis of current hedge position, current price environment and a recommendation for new price and volume targets.
  - Recommendations can be "tweaked" to meet regulatory fuel strategy.
  - Supplement this strategy recommendation with a weekly hedge report.
- Constantly tracking market fundamentals and outside research for potential impact on prices.
  - Storage data (natural gas, crude oil, heating oil), drilling rig activity, CFTC commitment of trader reports, EIA supply/demand data, print media (WSJ, Gas Daily), bank research and consultant research reports (PIRA, Gelber & Assoc., EVA, Wood Mackenzie).

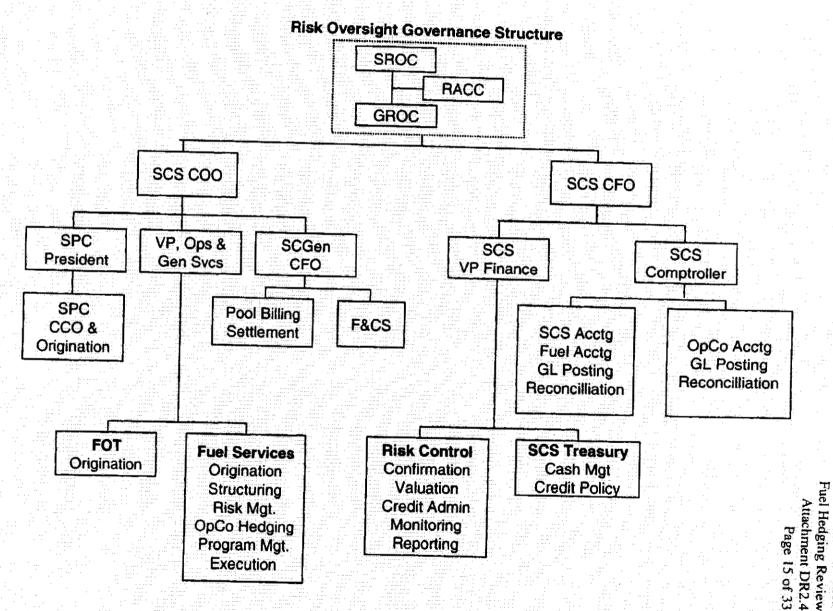
## **Hedge Execution**

- What financial instruments does SO use to hedge?
  - Financial Instruments Over the Counter (OTC) Products
  - Swaps (fixed-for-float) & Options (calls/puts)
- With whom does SO hedge?
  - Counterparties
    - Bank of America
    - Barclays Capital
    - CIBC
    - Credit Suisse
    - Deutsche Bank
    - JPMorgan
    - Mitsui Energy Risk Management
    - Morgan Stanley

# **General Hedging Controls**

- All transactions executed via recorded phone line or recorded Instant message
- Deals recorded immediately in log book and SCS deal capture system
- Traders physically sign all confirmations of trades. (Confirmations reviewed by mid-office)
- All new transactions are communicated to appropriate OPCO personnel.
- Transactions are only completed for pre-approved hedging strategies (volume & price)
- Quarterly testing (Sarbanes-Oxley) to monitor effectiveness of controls
- Constant monitoring by Risk Control (mid-office) i.e. daily mark to market, credit review, & accounting treatment verification
- Weekly communication of hedge positions and market data to OPCOs.





Gulf Power Company Investor-Owned Electric Utilities\*

### Selected Fuel Procurement Tools

- Attaché Physical Gas Management System
- ProphetX real-time tool used to monitor energy markets
- ICE real-time price discovery tool using the Intercontinental Exchange
- SWETrader Internal proprietary system which stores all gas hedge transactions for reporting & analysis purposes.
- Bloomberg Professional Used for in-depth analysis & measuring volatilities
- GasBook Internal System used to track and maintain mark to market information on Gas Deals.
- FuTrak Used to document all hedges for proper classification and accounting.

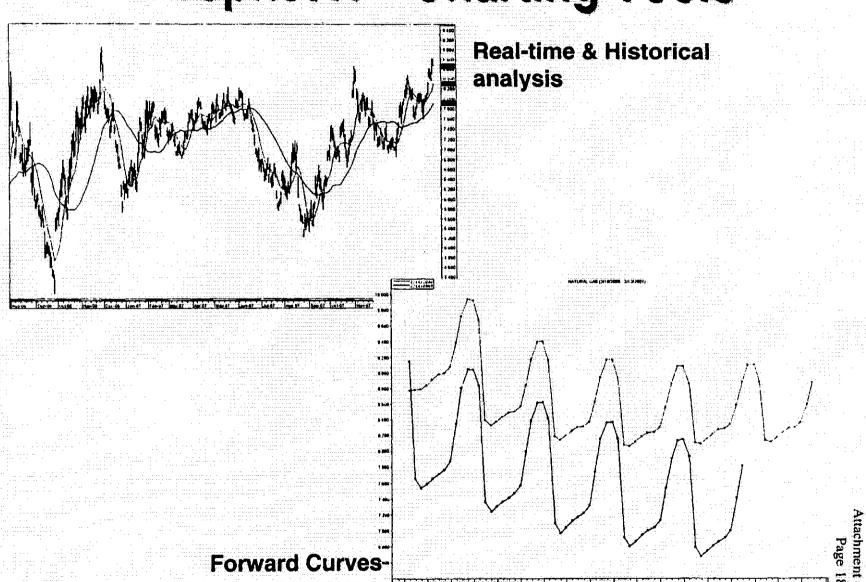
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Fuel Hedging Review

# Prophet X - Charting Tools



Gulf Power Company vestor-Owned Electric Utilities?
Fuel Hedging Review
Attachment DR2.4
Page 18 of 33



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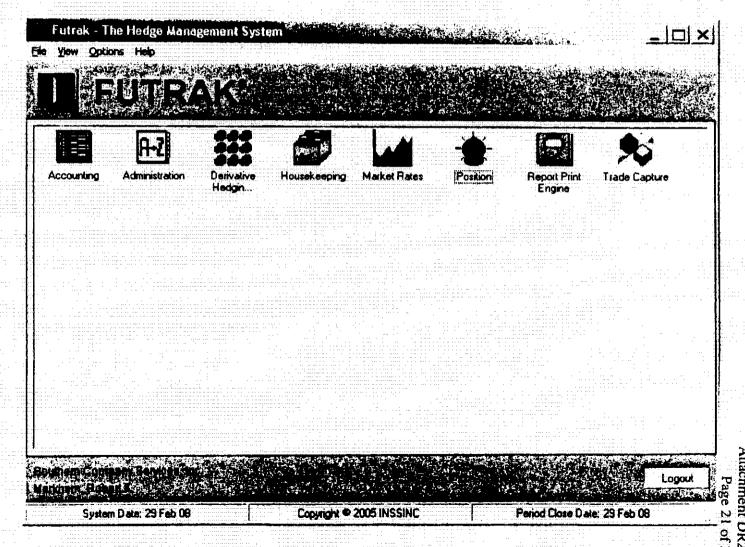


# GEM Trader - Gas Deal Entry

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Oulf Power Company
Investor-Owned Electric Utilities
Fuel Hedging Review

# **Derivative Accounting System**



Gulf Power Company vestor-Owned Electric Utilities' Fuel Hedging Review





#### Hedge Documentation

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For Jake at Designation

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Gulf Power Compa Investor-Owned Electric Utilitia Fuel Hedging Attachment Revie

Page 22







#### **Hedge Documentation**

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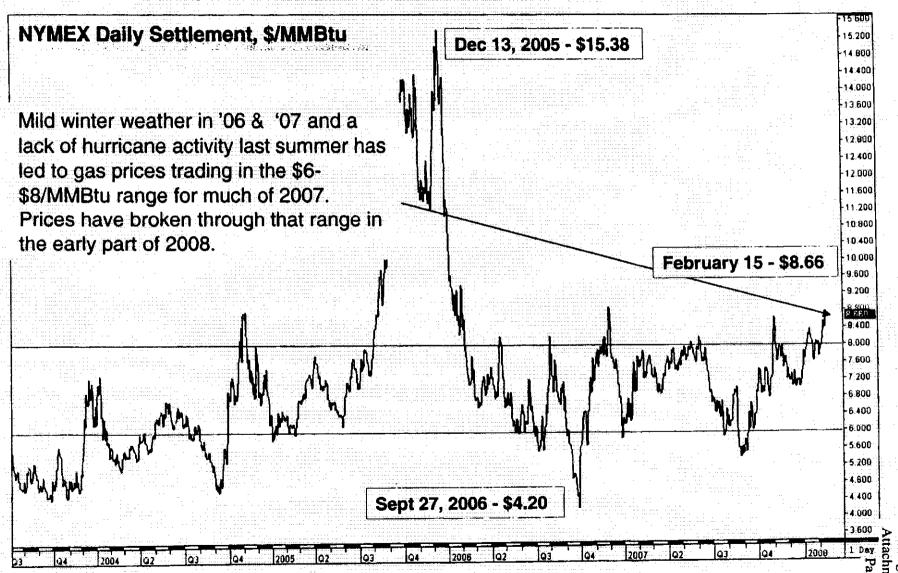
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nvestor-Owned Electric Utilities'
Fuel Hedging Review
Attachment DR2.4

### How do we measure hedging success?

- In a rising gas price environment, have we provided price protection?
  - For hedged volumes in 2005 (high price period), 25 percent savings to market prices.
- CFO/OPCO satisfaction level we work very hard to make certain that we are meeting their expectations.
  - Good feedback provided by CFOs and OPCO Fuel Managers
- PSC relations what sort of feedback are we receiving from Public Service Commissions and Staff?
  - Good feedback from APC, MPC, and Gulf
  - Successfully defended GPC's hedging program in the recent fuel filings.

### **Historical Natural Gas Prices**



Guit Power Compa estor-Owned Electric Utilitiv Fuel Hedging Reviv

# **Hedge Execution Summary**

- Each OPCO has a PSC approved hedge order.
- Disciplined approach to hedging on market declines.
- Several Hedge strategies can be implemented.
- Although hedge strategies may involve several different transactions, the underlying "hedged" volume remains the same.

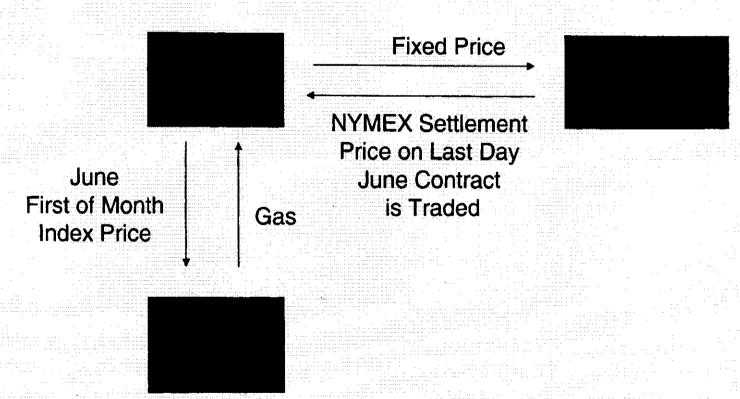
# Hedging Execution Strategies

**Deal Mechanics** 

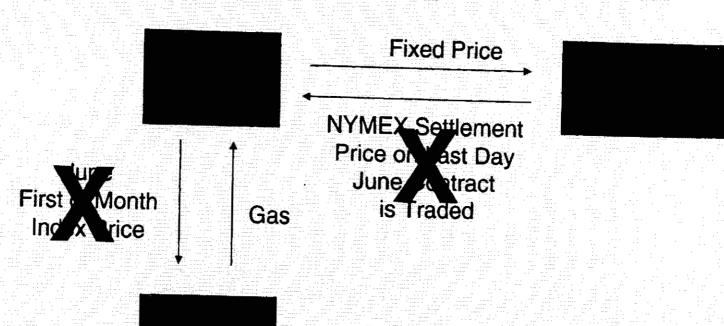
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### **Hedge Execution**

### Strategy 1 Example - Hedging June Gas Cost



# Hedge Execution Strategy 1 Example - Hedging June Gas Cost

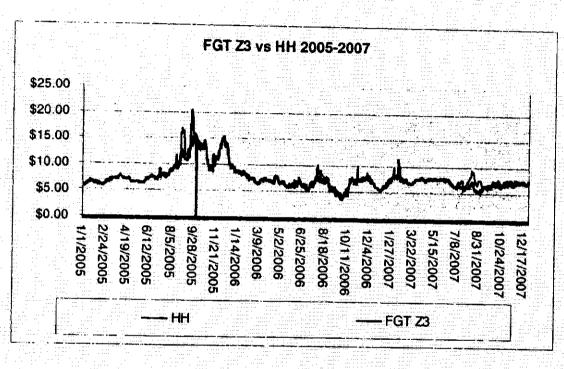


# Hedge Execution

### **Strategy 1 Notes**

- Net cost of gas to SO = Fixed Price minus (NYMEX Settle less FOM Index)
- Effectiveness of Hedge is dependent upon correlation between the NYMEX settlement price and the FOM Index Price.
  - Correlation measured at .999.
  - Poses problems when physical gas must be resold.
- The basis differential can also be hedged, but due to supply point locations, not considered to be a material risk.

## **Quick Note about Basis**



 The basis differential can also be hedged, but due to supply point locations, not considered to be a material risk.

Point Location	Correlation to Henry Hub (2005- 2007)
GD FGT Z3 – Avg	0.962
GD Sonat – Avg	0.987
GD Transco St 65 Avg	0.992
Transco Sta 85 Avg	0.986
GD Transco Z6 NNY Avg	0.945

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### **Contact Information**

Carl Haga 8-257-7580, 205-903-7379

Paul Hughes

8-257-3035, 205-531-0046

Tonya Gary

8-257-1278, 205-613-2193

## **Questions?**

Gulf Power Company Investor-Owned Electric Utilities' Fuel Hedging Review Attachment DR2.4 Page 33 of 33

Gulf Power Company

Investor-Owned Electric Utilities' Fuel Hedging Programs Review
Document Request Number: DR-2

Question #5

Page 1 of 1

Please provide a copy of the updated Gulf Power Company Risk Management Plan, including updated Appendices.

#### ANSWER:

Per follow-up discussion with the audit staff, attached is an updated version of the Southern Company Generation Risk Management Policy, with updated Appendices.



Gulf Power Compa Investor-Owned Electric Utilitie Fuel Hedging Revie Attachment DR2 Page 1 of

# Southern Company Generation (SCG) Energy Trading & Marketing Risk Management Policy

### CONFIDENTIAL FOR COMPANY USE ONLY





Gulf Power Company
Investor-Owned Electric Utilities'
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#### Southern Company Generation Risk Management Policy Confidential — For Company Use Only



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	Section ( ) which is the state of the section of the section ${f P}_2$
I.	Introduction
II.	Purpose
III.	Business Objectives Business Strategies
IV.	Business Strategies
V.	Authorizations
VI.	Segregation of Duties
VII.	Market Risk Identification
VIII.	Market Risk Measurement and Valuation
IX.	Market Risk Limits
Χ.	Credit Risk
XI.	New Products
XII.	Funding Liquidity
XIII.	Operating Procedures and Systems
XIV.	Accounting and Tax
XV.	Legal
XVI.	Monitoring and Reporting
XVII.	Personnel Trading
XVIII.	Business Recovery.
XIX	Compliance
XX.	Independent Review
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Α.	Approved Business Objectives
В.	Approved Commodities
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G.	Daily Income Notification Levels
H.	Market Risk Limits
I.	Incumbent Listing, Authorized Individuals
J	Accounting and Tax
K.	Employee Acknowledgement K-
T	Definitions and the second of



Page 3 of 32

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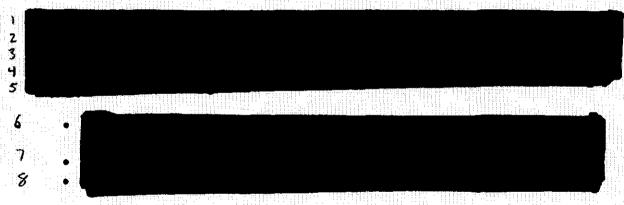
#### I. Introduction

In August 1997 the Southern Company Risk Oversight Committee 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, and Southern Power Company 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 Southern Company Risk Oversight Committee (SROC) approved risk management guidelines in August 1997. As part of this evolution, the Southern Company Risk Oversight Committee was reconstituted, and a Generation Risk Oversight Committee was formed. These groups, along with the newly formed Risk Advisory and Controls Committee, replaced the Energy Risk Management Board and assumed its responsibilities.

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



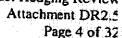
#### Purpose



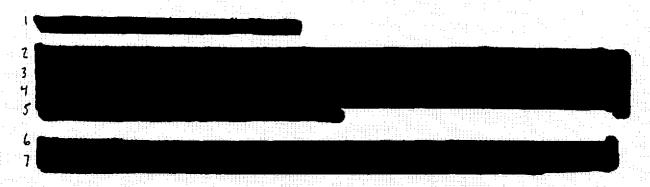
Notwithstanding anything to the contrary contained in this Policy, compliance with all legal and regulatory requirements, pronouncements, orders, etc. is required.

#### III. Business Objectives

#### IV. Business Strategies





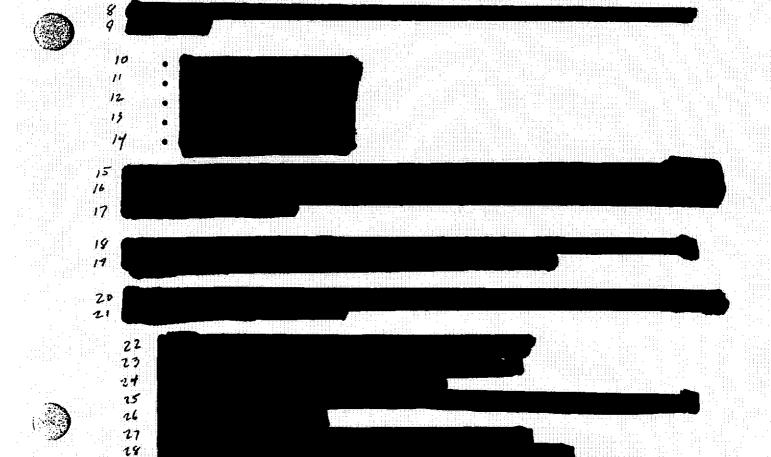


#### V. Authorizations

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

#### VI. Segregation of Duties

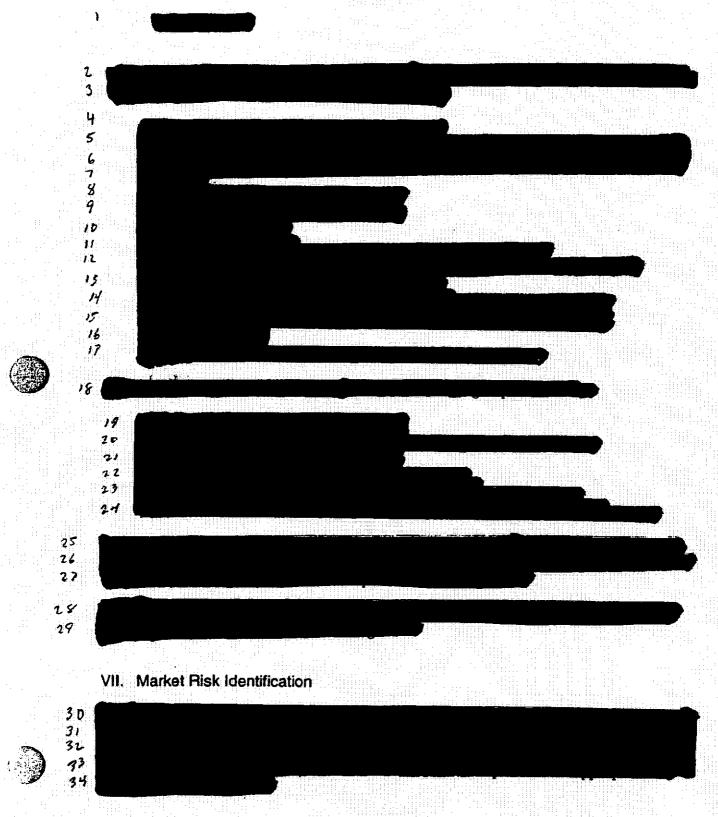
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Fuel Hedging Review Attachment DR2.5 Page 5 of 32

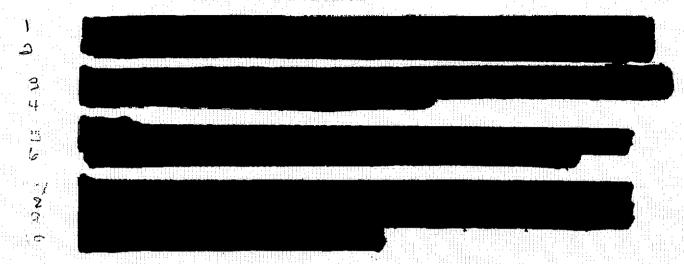




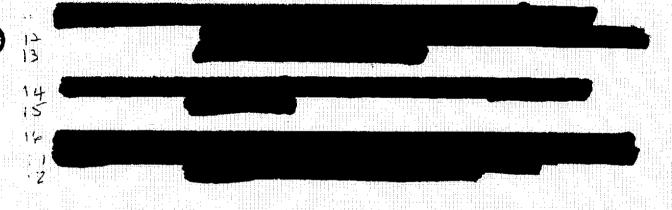
Fuel Hedging Review Attachment DR2.5 Page 6 of 32



#### VIII. Market Risk Measurement and Valuation



#### IX. Market Risk Limits



#### X. Credit Risk



#### XI. New Products

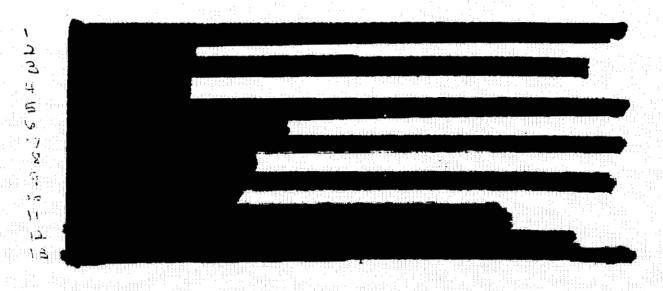


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Attachment DR2.5

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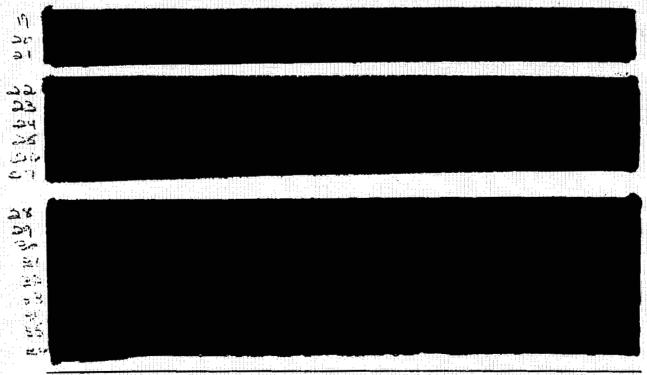
### Southern Company Generation Risk Management Policy Confidential — For Company Use Only







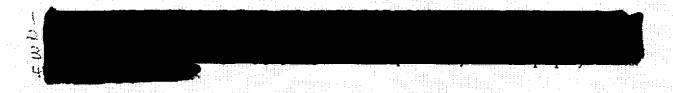
#### XIII. Operating Procedures and Systems



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XIV. Accounting and Tax

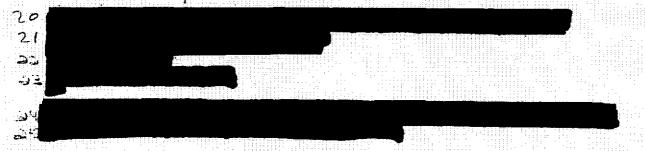


XV. Legal





#### XVI. Monitoring and Reporting



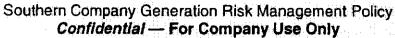
XVII. Personal Trading



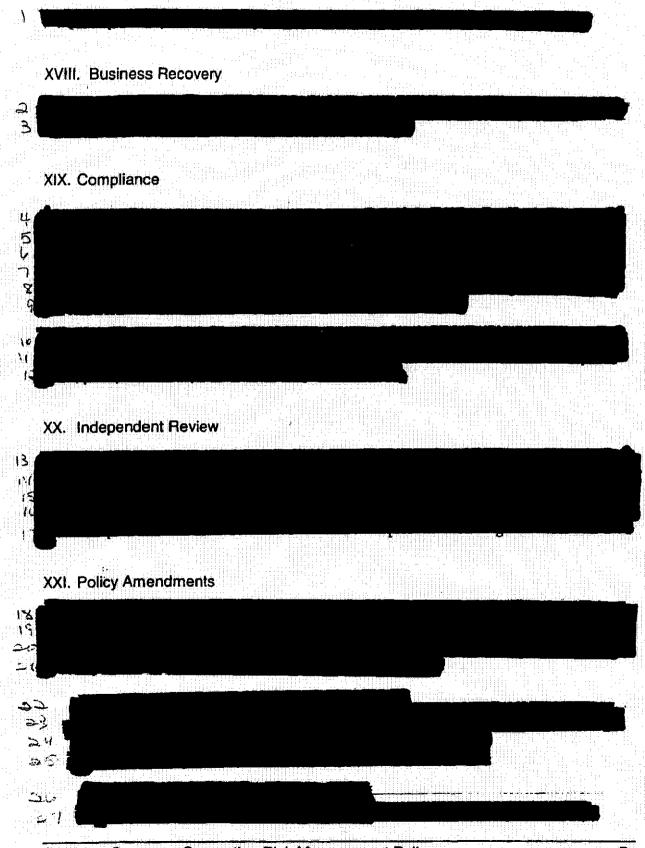


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Puel Hedging Review

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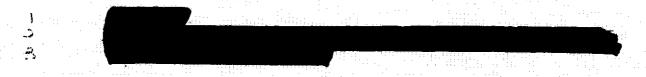




Gulf Power Company
Investor-Owned Electric Utilities'
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Attachment DR2.5
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#### XXII. Terminology

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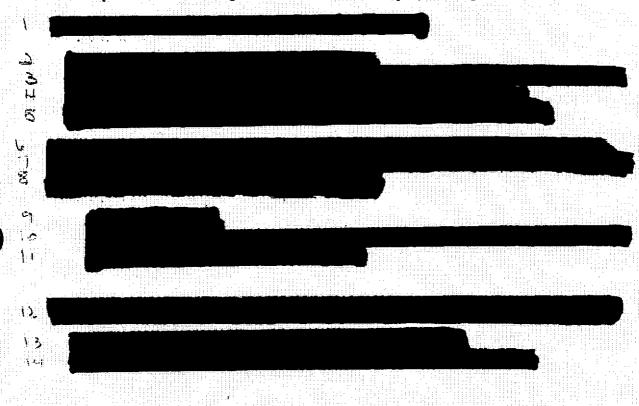
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### APPENDIX A APPROVED BUSINESS OBJECTIVES

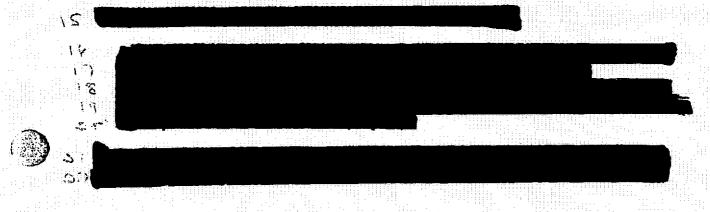
#### **ENERGY TRADING AND MARKETING**

Fleet Operations and Trading and Southern Power Company Trading



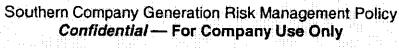
#### **FUEL SERVICES**

Natural Gas Fulfillment Function



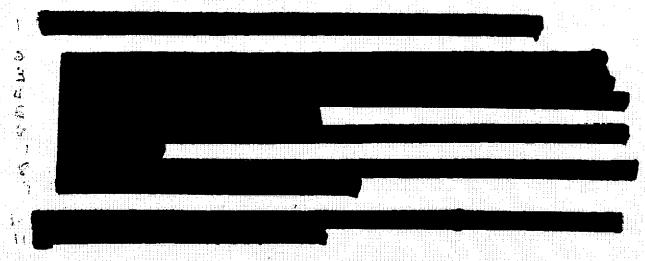
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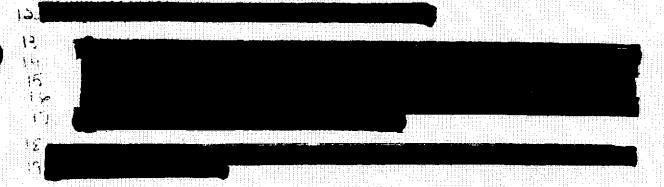




#### Emission Allowance Management Function



#### Coal Fulfillment Function





Gulf Power Compan Investor-Owned Electric Utilities

icy Fuel Hedging Review
Attachment DR2.:
Page 13 of 3:



### APPENDIX B APPROVED COMMODITIES

The approved commodities for this RMP are:

- Electric power
- Natural gas
- Coal
- Emissions Allowances
- Oil products
- Renewable Energy Certificates (RECs)

Gulf Power Company
Investor-Owned Electric Utilities'
nt Policy
Fuel Hedging Review
Attachment DR2.5
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### APPENDIX C APPROVED INSTRUMENTS

#### The approved instruments are:

- Futures
- Forwards
- Options
- Swaps
- Custom bilateral contracts which are not considered derivatives or which qualify for the Normal Purchase Normal Sale exception for accounting purposes

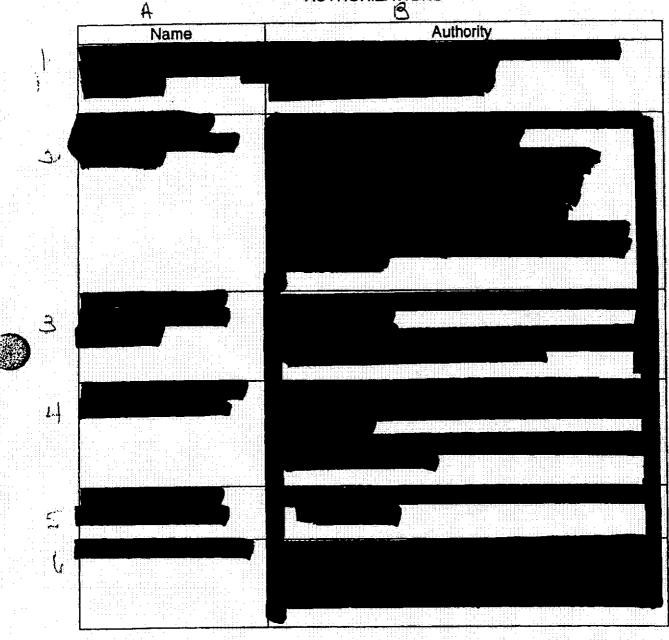
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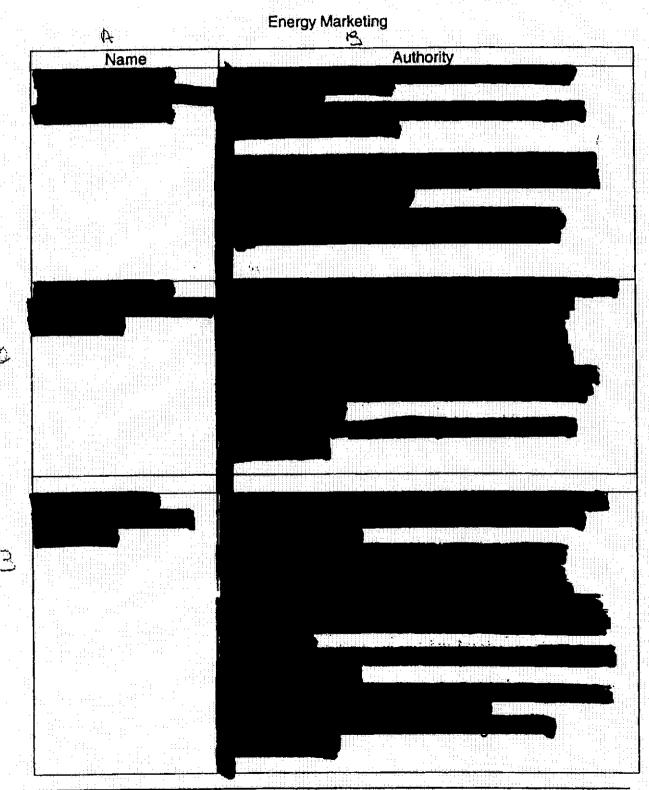
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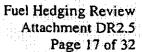
### APPENDIX D AUTHORIZATIONS (continued)

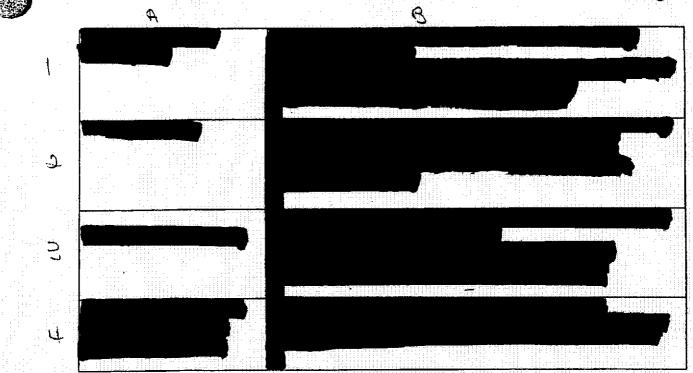


Gulf Power Company Investor-Owned Electric Utilities'

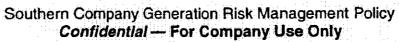
Southern Company Generation Risk Management Policy

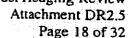
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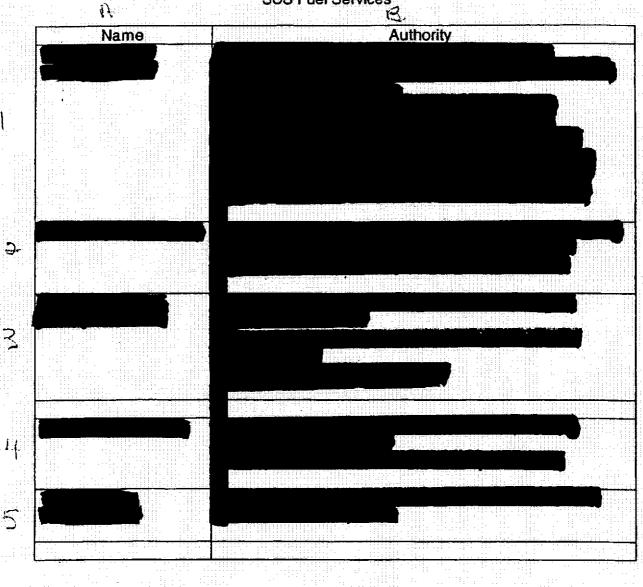






### APPENDIX D AUTHORIZATIONS (continued)

SCS Fuel Services





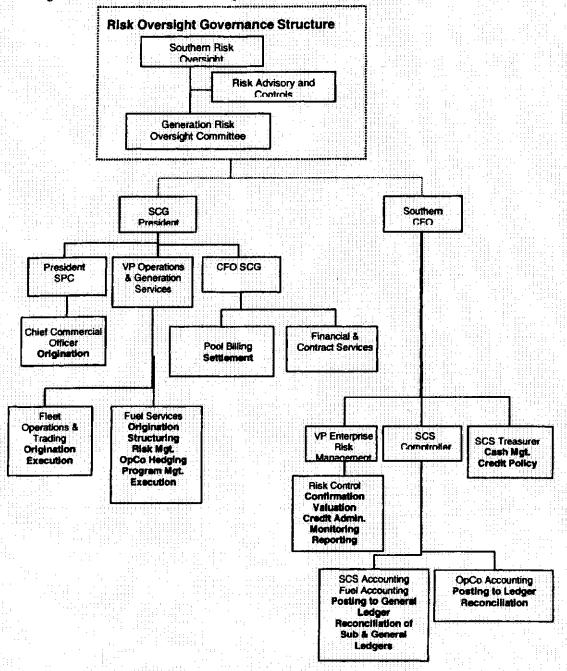
Page 19 of 32

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### 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.





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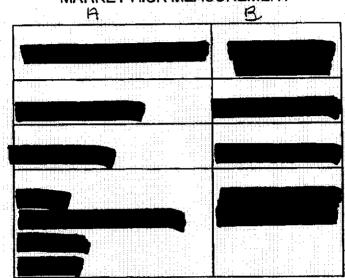
Fuel Hedging Review Attachment DR2.5 Page 20 of 32



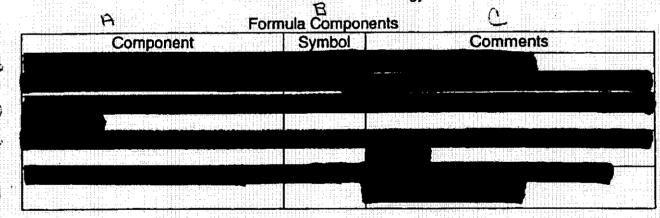
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11

## APPENDIX F MARKET RISK MEASUREMENT



#### Parametric VaR Methodology



#### Equation

B	VaR = PSN Pa	* $\Delta P^* \sqrt{HP}$ * $CI$	
	Commodity	Holding Period (HP)	Multiplier (CI)

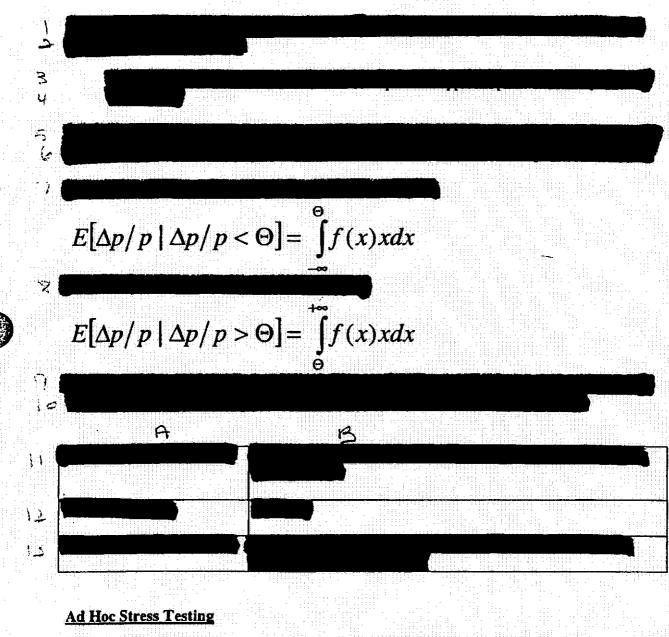
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STRESS TESTING METHODOLOGY

Fuel Hedging Review Attachment DR2.5 Page 21 of 32



## APPENDIX F





Gulf Power Company
Investor-Owned Electric Utilities'

Fuel Hedging Review Attachment DR2.5 Page 22 of 32

### Southern Company Generation Risk Management Policy Confidential — For Company Use Only

#### APPENDIX G NOTIFICATION LEVELS UPDATED EFFECTIVE 3/28/07

<b>A</b>	<u> </u>	
Position Classification	Income Change	Notify
		ill sementing J

Southern Company Generation Risk Management Policy Confidential — For Company Use Only Fuel Hedging Review Attachment DR2.5 Page 23 of 32



#### APPENDIX G **NOTIFICATION LEVELS** UPDATED EFFECTIVE 3/28/07 (continued)

A	2	
Position Classification	Income Change	Notify



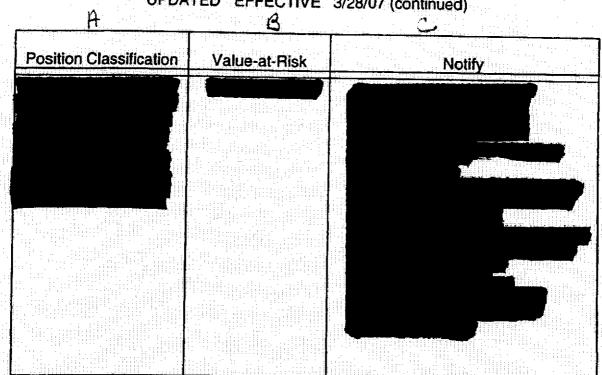
Gulf Power Company Investor-Owned Electric Utilities'

## Southern Company Generation Risk Management Policy Confidential — For Company Use Only

Fuel Hedging Review
Attachment DR2.5
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## APPENDIX G NOTIFICATION LEVELS UPDATED EFFECTIVE 3/28/07 (continued)

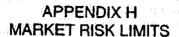


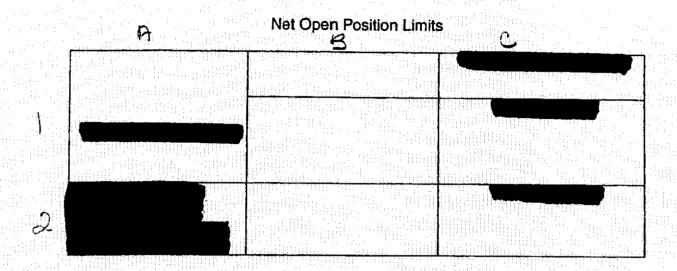


Gulf Power Company
Investor-Owned Electric Utilities'
Policy Fuel Hedging Review

Fuel Hedging Review Attachment DR2.5 Page 25 of 32









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.



## Southern Company Generation Risk Management Policy Confidential — For Company Use Only

Fuel Hedging Review
Attachment DR2.5
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Incumbent Listing

Name	Title
David Ratcliffe	Chairman, President, and Chief Executive Officer Southern Company
Tom Fanning	Chief Operating Officer
Paul Bowers	Chief Financial Officer, Southern Company Chairman, Southern Risk Oversight Committee Chairman, Risk Advisory and Controls Committee
Scott Teel	Vice President, Southern Company Generation
Phil Saunders	Sr. VP, Operations & Generation Services, SCG
Ronnie Bates	President, Southern Power Company
Ron Hinson	Senior Vice President, Comptroller, and Chief Accounting Officer of SCS
Jeff Wallace	Vice President, Fuel Services
Charley Long	Vice President, Fleet Operations and Trading
Jon Haygood	Manager, Risk Control
Mike Bush	Manager, Energy Trading
Carl Haga	Gas Services Director
Roy Hiller	Gas Operations Manager

Southern Company Generation Energy Credit Committee

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

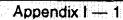
Fleet Operations & Trading Management Team

Name	Title
Phil Saunders	Sr. VP, Operations & Generation Services, SCG
Charley Long	Vice President, Fleet Operations & Trading, SCG
Mike Bush	Manager, Energy Trading
Greg Darnell	Fleet Operations Manager

SCS Fuel Services Management Team

<u> </u>	
Name	Title
Phil Saunders	Sr. VP, Operations & Generation Services, SCG
Jeff Wallace	Vice President, Fuel Services
Susan Comensky	Coal Services Director
Carl Haga	Gas Services Director





### Southern Company Generation Risk Management Policy Confidential — For Company Use Only

Fuel Hedging Review Attachment DR2.5 Page 27 of 32



#### **APPENDIX I** INCUMBENT LISTING; AUTHORIZED INDIVIDUALS (continued)

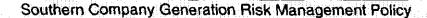
Authorized Individuals

		Elec	tricity		Natural Gas		Coal	Allowances
Title	Name	Energy	Trans.	Gas	Transport	Storage		
Southern Company G	ieneration							
			<u>į, – ė., ., ., ., ., .</u>					
Energy Term Trading Mgr.	Bill Norton	×	X					
Term Trader	David Hansen	Х	Х					
Term Trader	Tony Ankar	X	X					
Term Trader	Stephen Stepkoski	X	X					
Term Trader	Matt Ansley	X	Х					
Trading Operations Mgr.	Corey Sellers	(1)	(1)					
Hourly Trading Mgr.	Steve Lowe	X	X					
Energy Coordinator	Bill Brown	X	X				Hill	
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	Х					
Energy Coordinator	Shannon Gunnells	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	(2)	(2)					
Trading Analyst	Martha Russell	(2)	(2)					
Trading Analyst	Susan Olive	(2)	(2)					

- Notes:

  (1) Authority to engage in energy transactions is the same as the energy coordinator position.
- (2) Authority to make changes to transactions.





Gulf Power Company Investor-Owned Electric Utilities

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Fuel Hedging Review Attachment DR2.



#### Authorized Individuals

				Арр	roved Comm	odities	<u> </u>	<u> </u>
		Elec	tricity		Natural Ga	S	Coal	Allowances
Title	Name	Energy	Trans.	Gas	Transport	Storage		
SCS Fuel Services								
Gas Services, Director	Carl Haga			X	X	Х	u da	
Gas Operations Manager	Roy Hiller			Х	X	X		
NG Buyer - Physical	Vacant							
NG Buyer - Physical	Vicki Gaston			Χ	X	X		
NG Buyer - Physical	Debora Honeycutt			Χ	X	X		
NG Buyer - Financial	Paul Hughes			X				
NG Buyer - Financial	Tonya Gary			Х	X	X		
NG Scheduler	Cherie McDaniel			Х	X	X		
NG Scheduler	John Benefield			X	X	X		
NG Scheduler	Tisha Dale				Χ	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						х	
Fuels Environmental & Compliance Manager Manager - Emissions	Vacant Ashley Robinett							×

				Аррі	oved Comm	odities		
		Elec	tricity		Natural Ga	3	Coal	Allowances
Title	Name	Energy	Trans.	Gas	Transport	Storage		
Southern Power								<u> </u>
Asset Management Mgr	Joe Stylinger	Х						
Project Manager	Kenneth Wills	X						
Term Trader	Scott Morales	X			adir di kan		<u> </u>	
Term Trader	John Spratley	X						



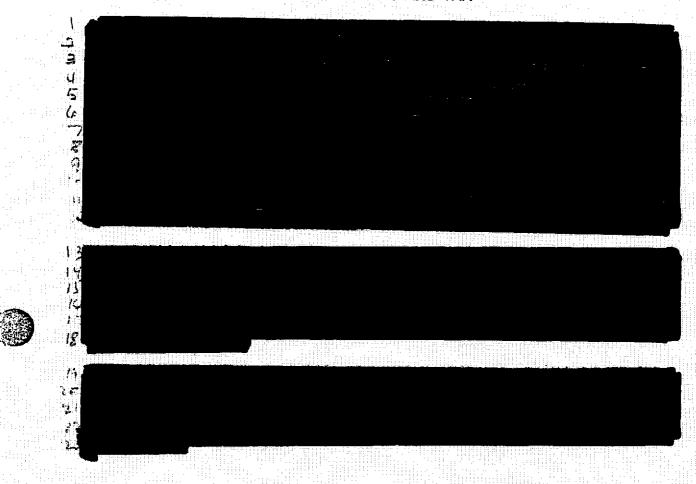
Gulf Power Company
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### APPENDIX J ACCOUNTING AND TAX





Gulf Power Company Investor-Owned Electric Utilities'

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Fuel Hedging Review Attachment DR2.5 Page 30 of 32



I have been provided a copy of the Southern Company Generation 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.

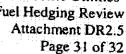
I agree to comply with the policies, requirements, and procedures of the RMP as all or portions of the RMP apply to my position. I do not have any questions regarding or need to clarify any matters contained in the RMP.

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#### Southern Company Generation Risk Management Policy Confidential — For Company Use Only





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 NOx, the right to emit one ton of Nitrous Oxide during the 5 months ozone season May through September (beginning May 1th 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 Authorities

Those commodities listed in appendix B which have been approved.

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

Authorized Trading Limit

The levels set out in Appendix H. Such levels are expressed in dollars that establish boundaries for maximum value at risk due to changes in market prices.

Daily Portfolio Value

The net present value on a MTM basis of yet to be performed transactions from all approved portfolios.

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

**Forwards** 

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

Futures

An agreement to buy or sell a quantity of a product, at an agreed price, on a given date, traded on an exchange, and cleared by a clearinghouse.

Illiquid Market

A market characterized by wide bid/offer spreads, lack of transparency,

and large movements in price after any sizable deal.

Mark to Market

The value of a financial instrument, or risk book of such instruments, at

### Fuel Hedging Review

#### Attachment DR2.1 Page 32 of 32

#### Southern Company Generation Risk Management Policy Confidential — For Company Use Only



(MTM) current market rates, or prices of the underlying commodity.

Market Positions Positions taken that are readily liquidated at a readily observable and

transparent price.

Net Open Position The sum of all open positions for the approved commodities on an

equivalent basis.

The difference between long positions and short positions in any given Open Position

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.

**Products** Financial instruments and related transactions for approved commodities

as dictated by usage.

Risk Book The official record in which details of all transactions are maintained for

valuing, monitoring, managing, and reporting said risk.

RMP Risk Management Policy

SCS Southern Company Services, Inc.

Swaps An agreement to exchange net future cash flows.

Structured Any negotiated transaction not readily traded in the market and the price

Transaction of which is not easily validated.

Transactions Futures, forwards, options, swaps, or other instruments conducted over-

the-counter or via organized exchanges including long- and short-term agreements involving approved commodities or financial instruments.

Value at Risk (VaR) The expected loss that will be incurred on the portfolio with a given level

> of confidence over a specified holding period, based on the distribution of price changes over a given historical observation period. (This is not an

estimate of worst possible loss.)





8. For each year 2003 through 2007, please break-down all the settled Financial Hedging transactions within each of these years as follows:

Total Number of Annual Settled Transactions

Percentage of transactions settled within 0-6 months of initiation date

Percentage of transactions settled within 7-12 months of initiation date

Percentage of transactions settled within 13-18 months of initiation date

Percentage of transactions settled within 19-24 months of initiation date

Percentage of transactions settled greater than 25 months of initiation date.

ANSW	er: A	15	C	Þ	E	F	G
Year	Total Number of Settled Transactions	Percent of Total Settled Within 0-6 Months of Initiation Date	Percent of Total Settled Within 7- 12 Months of Initiation Date	Percent of Total Settled Within 13-18 Months of Initiation Date	Percent of Total Settled Within 19-24 Months of Initiation Date	Percent of Total Settled greater than 25 Months of Initiation Date	Total Percent of Hedging Transactions
2007 2006 2005 2004 2003							

Note1: This data assumes that the contract settles in the contract month. Technically, a contract settles 3 days before the contract month.

Note 2: A transaction could represent one financial contract (10,000 mmbtu) or many financial contracts.





## Bureau of Regulatory Review Workplan – Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor-Owned Electric Utilities

Ref No.	Audit Areas		Audit Task/Questions	Audit Notes	Finding
			I. Goals and	Objectives	
A	philosophy toward	gement		Based on Gulf Power's fuel mix, the company only initiates financial hedges on its natural gas purchases. Gulf Power and its agent, Southern	
	activities?		program elements included in Order PSC-02-1484.	Company Services, employ a philosophy to purchase hedges for its future burns, with the goal of	
				having a minimum volume of its budgeted natural gas hedged by a certain future date. Currently, Gulf	
				has approval for SCS to initiate financial hedges up to 36 months from the forecast burn. The company has not made any	
				significant changes to its fuel procurement hedging program during the 2003 to 2007 review	
				period. Southern Company Services, using guidelines established by the	
				Southern Company Risk Oversight Committee and with input from the Gulf Power staff, develops an	
				annual hedging strategy. This strategy is presented to the Gulf Power Chief Financial Officer for	
				approval. Once SCS receives approval for the strategy, the Fuel Management division initiates	All the state of t

## Bureau of Regulatory Review Workplan – Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor-Owned Electric Utilities

Ref	Audit Areas	Audit Task/Questions	Audit Notes	Finding
No.				
			financial hedges against the	
			forecasted natural gas consumption.	
			SCS evaluates its annual goals,	
			typically every 30 to 60 days, and	
:			presents any recommended changes	
			to Gulf management. Once Gulf	
			Power accepts these changes, SCS	
			updates its trading strategy.	
	j talif		Southern Company Services	
			initiates and settles its financial	B. B.Z.
			hedging transactions through a	
			group of approved financial	
			counterparties. The company	
			believes there is a greater benefit to	
			using financial counterparties rather	
			than initiating trades directly with	
			the commodity exchange. SCS	
			identifies the greatest benefit to	
			using counterparties as the	
			established collateral agreements	
			between the two parties. These	
			agreements create credit threshold	
			limits that reduce the company's	
			need to allot capital for margin	
			accounts.	
В	What are the current and	Objectives should be to	Gulf Power believes that the use of	
	historical fuel procurement	manage price volatility in the	financial derivatives allows the	
	hedging strategies and	fuel and purchased power it	company to limit the price volatility	
	objectives?	purchases.	of natural gas and protects its	
			customers from unusually large	
1	ining and the state of the stat		increases in its fuel costs. Gulf	

## Bureau of Regulatory Review Workplan - Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor Owned Electric Utilities

		The property of the second of	是一次的1000年的1000年,1000年,1000年,1000年,1000年,1000年,1000年,1000年,1000年,1000年,1000年,1000年,1000年,1000年,1000年,1000年,1000年	
Ref	Audit Areas	Audit Task/Questions	Audit Notes	Finding
No.			Power believes that the use of financial hedges are superior to physical hedges for a number of reasons. First, the company believes that physical hedges could present a generation reliability issue if the contractual commitment is not maintained by the supplier. Gulf Power believes that there is not always an economic incentive for the supplier to deliver the quality of fixed-price gas in a timely manner. Therefore, management believes that the greatest incentive to the supplier is to negotiate natural gas contracts for market-price at delivery. This ensures that Gulf Power will maintain a secure supply of fuel.	
	What volume of each fuel type has been hedged for the period 2002-2007?	Identify types of hedging instruments used, and the volume and type of fuel associated with each type of instrument. See Order No. PSC-02-1484 for data reporting requirements.	hedging targets into summer and winter periods, with an overall hedging goal of 40 to 60 percent of its natural gas forecast. SCS and	

## Bureau of Regulatory Review Workplan – Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor Owned Electric Utilities

	The state of the s	250,000,000	ing the first that the first the second seco		
Ref	Audit Areas		Audit Task/Questions	Audit Notes	Finding
No.					
				date. Gulf Power management	
				believes that distributing its hedging	
				purchases over an extended period	
				of time allows the company to	
				benefit from downturns in the	
				market and volume cost averaging.	
				The Southern Company Risk	
				Oversight Committee establishes an	
				approved list of financial hedging	
		<b>!</b> ::::::		instruments. Currently, Gulf	
				Power's approved strategy allows	
				SCS to initiate both swaps and	
				options with an approved	
				counterparty. Historically, SCS has	
				only initiated swap transactions for	
				Gulf Power. Overall, the company	
				believes that swap transactions	
				provide the best derivative option	
				given the company's natural gas	
				generation needs. There are no	
				premium or transaction costs	
				associated with a swap transaction.	
				During the period, the company has	
				increased its volume of hedging	
				transactions.	
D	Does the fuel procurement		The utility should have in place	The current strategy allows	
	hedging program operate in		policies and procedures that	SCS to interject greater subjectivity	
	a manner that is non-		ensure its associates and	in the purchasing of financial	
	speculative and where the		management are effectively	hedges, and according to company	
	fuel and other related costs		evaluating all fuel purchasing	management, its goal is to purchase	
<b>[</b>	are prudently incurred?			during downward turns in the	

## Bureau of Regulatory Review Workplan — Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor-Owned Electric Utilities

Ref	Audit Areas	Audit Task/Questions	Audit Notes	Finding
No.				
		and unbiased manner, while	market. While this may, at times,	
		remaining focused on limiting	provide a benefit to the ratepayer, it	
		unnecessary costs; as directed	can be counterintuitive to the overall	
		in Commission Rules.	hedging goal of stabilizing prices.	
			If SCS delays purchasing financial	
		The utility should not be	transactions because of upswings in	
		hedging more fuel then needed	the market, the company may be	
		to meet generation demand and	under-hedged or reliant upon	
		sales to other utilities.	purchasing more costly hedges in	
			the short term. Gulf Power may	ko kijata saka je si
			consider establishing a purchasing	
			timeline within its strategy to ensure	
			a more consistent, volume-	
			averaging approach to its hedging	
			purchases.	
· · · · ·		II. Cost an	d Benefits	
	<u> </u>			
E	What are the total costs	and the control of th	Southern Company Services has	
	associated with the fuel	hedging by reviewing the	historically initiated financial swaps	
	procurement hedging	grander and the community of the communi	through counterparties for Gulf	· ·
	program?	incremental O&M costs:	Power fuel hedging strategy. Under	
			this structure, Gulf Power does not	The state of the s
		What are the transaction costs		
		for each type of hedging	order that the contract of the	
		transaction conducted during		's <b>I</b>
		the period?	transaction, he determines the	
4			current futures exchange trading	
		What are the components of		
		incremental O&M hedging	<mark></mark>	the state of the s
		expenses?	trading staff state that the	2.

### Bureau of Regulatory Review Workplan – Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor-Owned Electric Utilities

Ref	Audit Areas	Audit Task/Questions	Audit Notes	Finding
No.				
			company's goal is to accept the best counterparty offer. This offer should be aligned with the current NYMEX or ICE bid-ask spread. There are no other direct costs associated with this purchase; the only expense will be the market	
			gain or loss at settlement.  Under the Commission's Hedging Order, Gulf Power recovered incremental hedging operating and maintenance costs through the Commission's Fuel Cost Recovery docket each year through 2006.	
F	What are the benefits associated with the fuel procurement hedging program?	Determine the variability of monthly fuel costs (standard deviations) for the period,  1. Including the impact of the heading program for each first		
		hedging program for each fuel type  2. Excluding the impact of the hedging program for each fuel type:  How have these variables in fuel costs impacted customer rates?		
G	Has the Utility's fuel procurement hedging program been successful,	The utility should report the success of its risk management	Gulf Power management believes that its fuel hedging program has met its goal of reducing price	

## Bureau of Regulatory Review Workplan – Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor-Owned Electric Utilities

Ref No.	Audit Areas		Audit Task/Questions	Audit Notes	Finding
	as reported by the		objectives set forth in its fuel	uncertainty for its customers.	
	company?		hedging risk management plan,	Overall, management believes that	
			per Order No. PSC-02-1484-	its customers benefit from the use of	
			FOF-EI.	financial hedging. While	
				management states that the	
				company will adjust its program to	
				meet the expectations of the	
				Commission, it believes that the	
				current Hedging Order has achieved	
				its original intent.	
H	What factors influence the		The utility should have in place	Gulf Power only initiates financial	
	Utility's decisions to		written policies, procedures,	hedges on its natural gas purchases,	
	purchase fuel using		and guidelines, based on its	which comprise approximately 15	
	hedging instruments?	1	fuel purchasing goals, which	percent of the company's overall	
			direct its fuel purchasing	fuel purchases. Gulf Power has	
			decisions. These procedures	taken a reserved approach to its	
			should include all prudent fuel	hedging program during the period,	
			purchasing options.	hedging between 40 and 60 percent	
				of its annual total fuel forecasts.	
	What factors influence the		The utility should have in place	When comparing to actual burns,	
	Utility's decision to use		guidelines and procedures that		
	financial derivatives in		direct its purchasing options.	ranges from 30 to 59 percent during	
	purchasing fuel?		The utility should have an	the period.	
			evaluation model in place to	SCS evaluates the volume and price	
				it should set for its hedging position.	
			prudent purchasing option at	The company's overall hedging	
			any given time.	strategy includes safeguards to limit	
				its staff's ability to interject	
				speculative components into its	
		1		hedging decisions. SCS's hedging	

## Bureau of Regulatory Review Workplan - Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor Owned Electric Utilities

	Audit Areas	Audit Task/Questions	Audit Notes	Finding
No.				
			strategy allows Gulf Power to	
			purchase hedges up to 36 months	
			from settlement. This can allow the	
			company to benefit from the effects	
			of volume-cost averaging and also	kalanda (h. 1920) Kalanda (h. 1920)
			ensures that the majority of its	
			purchasing decisions are not based	
			upon a single market condition.	
			Overall, SCS's approach is to hedge	
			on market declines. The company	
			believes that hedging during dips in	
			the market avoids having to explain	
			hedging high peaks. The company	
			will supplement its approach, on	1
			occasion, with volume-cost	larin
			averaging.	
		1		

III. Risk Management Plan

## Bureau of Regulatory Review Workplan - Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor-Owned Electric Utilities

Ref No.	Audit Areas		Audit Task/Questions	Audit Notes	Finding
110.	Does the utility have an		Commission Order No. PSC-		Audit staff believes that Gulf
Ī	adequate Fuel procurement		02-1484 states a utility's fuel	Gulf Power Company has annually	Power should include the annual
. <b></b>	Risk Management plan?		procurement Risk Management	filed its Risk Management Plan as	financial hedging goal within its
	(ref: Order No. PSC-02-		plan should:	prescribed in the Hedging Order.	plan going forward.
-:-	1484-FOF-EI, section 2)		<b>▶</b>	The company has not made any	
	1404101 21, 500001 27		and qualitative risk	significant changes to its plans	
			management objectives;	submitted during the period 2003-	
:			2. Identify minimum quantity	2007. Gulf Power has met the	
:::			of fuel to be hedged;	majority of the expectations of the	
			3. Identify and quantify each		
			risk, general and specific, that		
			the utility may encounter with	Gulf's plan is a detailed	
			its fuel procurement.	explanation of its hedging program	
			4. Describe the utility's	and the company's overall risk	
			oversight of its fuel	assessment of its process. Audit	
			procurement activities.	staff does note, however, that there	
			5. Verify that the utility	is one area of deficiency with Gulf	
				Power's plan. The company does	
			activities with independent and		
: :::::			unavoidable oversight;	that it expects to hedge through	
			6. Describe the utility's		
			corporate risk policy regarding		
			fuel procurement activities;	Committee's approved acceptable	· I · · · · · · · · · · · · · · · · · ·
			7. Verity that the utility's		
			corporate risk policy clearly		
			delineates individual and group	The first term to the common term to the first term to the common term	
			transaction limits and	1	
: : .			authorizations for all fuel	When the control of t	
			procurement activities;		
			8. Describe the utility's		
		1	strategy to fulfill its risk		

## Bureau of Regulatory Review Workplan – Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor-Owned Electric Utilities

Ref	Audit Areas		Audit Task/Questions	Audit Notes	Finding
No.					
			management objectives;		
			9. Verity that the utility has		
<u> </u>			sufficient policies and		
			procedures to implement its		
			strategy;		
			10. Indicate that number and		
			type of personnel who are		
			responsible for fulfilling the		
			utility's risk management		
			objectives.		
			11. Verify that the utility has a		
			sufficient number and type of		
		1::::	personnel who can fulfill its		
			risk management objectives.		
			12. Describe the utility's cost		
1		# · · · :	effective response to each		
			general and specific associated		
			with its fuel procurement.		
			13. Describe the utility's		
			reporting system for fuel		
			procurement activities;		
			14. Verify that the utility's		
			reporting system consistently		
			and comprehensively identifies,		
			measures, and monitors all forms of risk associated with		
		1	fuel procurement activities; and		
		1	15. If the utility has current		
		1	limitations in implementing		
		1	certain hedging techniques that		
- لــــــــــــــــــــــــــــــــــــ		<u>. f </u>	would provide a net benefit to		

## Bureau of Regulatory Review Workplan — Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor-Owned Electric Utilities

Ref No.	Audit Areas	Audit Task/Questions	Audit Notes	Finding
		ratepayers, provide the details of a plan for developing the resources, policies, and procedures for acquiring the ability to use effectively the hedging technique.		
		IV. Progran	n Oversight	
	Does the Utility have adequate policies and procedures for its fuel procurement hedging program?	Each utility's should have procedures, controls, and necessary safeguards in place to ensure that the hedging program is being administered professionally and fairly.	Oversight Committee has implemented its Generation Risk	
			Management Policy details the preset limits and guidelines for each employee authorized to conduct financial transactions on behalf of the company. The procedures also establish the required management	

## Bureau of Regulatory Review Workplan — Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor-Owned Electric Utilities

Ref	Audit Areas	 Audit Task/Questions	Audit Notes	Finding
No.	Auun Al Cas	Audit 143N/Questivas	Audit 11063	F. Marin R.
110.			oversight of the process and the monitoring of the risks associated with initiating financial transactions.	
			The company's Credit Policy also applies to Gulf Power and SCS's generation and fuel services. The policy dictates that all	
			of its trading activities must be recorded and managed within Southern Company's risk	
			management books, which are governed by its Risk Management Policy. Specifically, the Credit Policy establishes:	
			Counterparty evaluation criteria Credit limits Requirements for securing transactions	
			Portfolio and diversification requirements Non-compliance with standards	
K	Is there adequate management oversight and controls of the fuel procurement hedging program to ensure prudent operations?	Utility management should remain focused and involved in fuel purchase oversight to ensure the corporate goals are followed. The utility should have established management	Directors has authorized the use of financial hedging transactions for fuel procurement. The board also established a Risk Oversight	
		updates on the fuel procurement programs,	4	· Programme and the control of the c

#### Bureau of Regulatory Review Workplan – Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor-Owned Electric Utilities

Ref	Audit Areas		Audit Task/Questions	Audit Notes	Finding
No.					
			including routine reports that	determining the company's	
			provide detailed accounts of	acceptable and unacceptable level of	
			fuel purchases.	overall risk. The Risk Oversight	
				Committee has established a	
			The Utility should also inform	Southern Company Generation Risk	
:			and seek approval from Board	Management Policy to govern the	
			of Directors for hedging	administration of fuel procurement	
			programs.	program. The Risk Management	
				Policy requires that the Chief	
		<b> </b>	The Utility should have a Risk	Financial Officer of Gulf Power	
.: :			Management Executive	must approve any financial hedging	
			Committee composed of Senior	strategy prior to its initiation.	
			Executive management.		
				The company has a series of	
				financial and management controls	
				in place to ensure that its hedging	
				transactions are accurately initiated	
				and executed. These controls are	
		1		monitored by different offices and	· · · · · · · · · · · · · · · · · · ·
		#		company staff, allowing for	ada a contra de la contra del la co
				separation of duties and oversight.	
1				Specific controls include:	
ļ				ederes and the contract of the	
				Recording the negotiated trade	
				execution via telephone or instant	
				message.	
		1		Recording of all transacted deals in	
				the trading logbook.	<b>建</b> 设制 医多二进位检验 (1987)
				Confirming all deals independently	
1				within the company's system by an	
				SCS Risk Control associate.	生 12 1 年 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				Reviewing all signed trade	

## Bureau of Regulatory Review Workplan - Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor-Owned Electric Utilities

Ref	Audit Areas	41/3/4	Audit Task/Questions	Audit Notes	Finding
No.	Auun Arcas				
				confirmations for accuracy by the	
				SCS Risk Control associates.	
				Notifying appropriate Gulf Power	
				personnel when a new hedge	
: ::::::::				position is initiated, allowing the	
				company to ensure SCS is	
				operating according to the	
				approved hedging strategy.	
				Producing appropriate management	
				reports to monitor transaction details, settlement values, and	
				mark-to-market values.	
		ļ		Complying with Sarbanes-Oxley	
		l		required certification of internal	
				controls.	
<u> </u>	Describe any specialized		What factors influenced the	Gulf uses a number of specialized	
L	fuel purchasing software,		utility's decision to invest in	software programs to assist and	
	tools, or mechanisms to		specialized hedging evaluation	evaluate its physical and financial	
	assist in evaluating and		tools.	hedging purchases and fuel	
	initiating fuel procurement			generation needs.	
	and hedging decisions?		How have these tools improved		
			the utility's fuel hedging		
			purchases		A SEA CONTROL OF
М	Has the Utility conducted		The utility's Internal Audit		Audit staff believes management should consider updating its
	Internal Audits of its fuel	1	group should routinely conduct audits of its fuel procurement	Internal Audit division that performs both risk based audits and	
	procurement program and hedging instruments?		programs to evaluate it	al 🕭 anno come o e companyo in the little of the companyon of the companyon of the companyon of the companyon of the company of the companyon	1
	Heaking menaments:		effectiveness.	and operating companies. The	· 1
				Southern Company audit offices are	······································
				located in Birmingham, Alabama	1
				and Atlanta, Georgia. Gulf Power	to the contract of the contrac

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Ref	Audit Areas	Audit Task/Questions	Audit Notes	Finding
No.				
110.			also maintains an audit staff in	
			Pensacola, Florida. The company's	
			Fuel Procurement activities are not	
1			on a scheduled audit cycle. Fuel	
			Procurement is reviewed as-needed	
T			based on the company's annual	
1			internal risk assessment.	
1			The last financial hedging	
			review completed by the company's	
			Internal Audit Division was in 2003.	
			This review examined the Natural	
			Gas Hedging Process of Southern	
			Company Services. In 2004, the	
			Internal Audit unit completed a	
			follow-up to the 2003 Natural Gas	
			Hedging Review. The follow-up	
			review examined the company's	
			process in implementing its	
			recommended action plan.	
		 3		
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## Bureau of Regulatory Review Workplan – Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Lavestor Owned Electric Utilities

Ref No.	Audit Areas		Audit Task/Questions	Audit Notes	Finding
	Does the utility have		Commission Order PSC-02-	Gulf maintains detailed records of	
N	adequate records		1484 requires the utility to	its trading transactions and employs	
	maintenance for all		report non-speculative,	an organizational structure that	
	commodity costs, and the		prudently-incurred commodity	provides a check-and-balance	
	gains and losses from		costs, gains and losses	approach to monitoring and	
	financial or physical fuel		associated with financial and or	recording transactions.	
	hedging transactions?		physical hedging transactions,	Southern Company Services has in	
			including transaction costs	place a three-prong organizational	
			associated with derivatives,	structure for its fuel procurement	
			gains and losses on futures	The second secon	■ Proceedings of the Control of the
			contracts, premiums on options	adequate initiation and monitoring	
<u> </u>			contracts, and net settlements	Li	
			from swap transactions. Also,		
			the order requires the reporting	to a final and a f	
			of operating and maintenance		
			expenses incurred for the	Annalia :	
			purpose of initiating and/or	<b>1</b>	
			maintaining a new or expanded	The state of the s	
			hedging program.	procurement and hedging process.	
				The Trading group staff,	
				known as the front office, is	
				responsible for executing the	
		•		financial transactions. The front	The state of the s
				office staff has an approved set of	The second secon
				guidelines and procedures that must	O ■ C
				be followed when initiating a	. <b>L</b>
1		<b>1</b>		financial hedging transaction. The	
		1		traders must remain within the	· <b>!</b>
		1		hedging strategy that has been	I .
.				approved by the Risk Oversight	4
	<u>                                     </u>			Committee and outlined in the	

## Bureau of Regulatory Review Workplan - Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor Owned Electric Utilities

Ref	Audit Areas	Audit Task/Questions	Audit Notes	Finding
No.				
			Generation Risk Management	
			Policy	
			Risk Control, commonly	
			referred to as the middle office, is	
			an independent group that reports to	
			the SCS Comptroller. The group	
			monitors the transactions purchased	
- '			by the front office. The group is	
			also responsible for the risk control	
			negotiations of master agreements	
			between the counterparties.	
			The back office handles the	
			accounting transactions for the	
			financial hedges settlements. The	
			group monitors and enters the	
			settlement cost into the company's	
			accounting systems and ensures that	
			the correct operating company is	
			credited for each settlement.	
	Does the utility separate its	The parent corporation should	As previously stated, Gulf Power's	
0	fuel procurement	have clearly defined, separate	fuel procurement is outsourced to an	
	responsibilities for its	fuel procurement units for its	affiliated company, Southern	
	regulated and non-	regulated and non-regulated	Company Services (SCS). This	
	regulated entities?	entities.	company transacts the fuel	
			procurement activities for all of	
			Southern Company's regulated and	
			non-regulated entities. While coal	
			is purchased specifically for each	
			operating company's fleet, SCS	
			purchases natural gas in bulk	
			depending on the entry point, and	

## Bureau of Regulatory Review Workplan - Gulf Power Co. Fuel and Purchased Power Hedging Programs of Florida's Investor Owned Electric Utilities

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Re	f	Audit Areas			Audit Task/Questions	Audit Notes	Finding
No	).						
. : [						distribute to each affiliate,	
						accordingly. SCS maintains	
						separate financial transactions for	
				1		each operating company. When a	
						financial transaction is initiated on	
	1					behalf of Gulf Power, the SCS	
						system will segregate these	
				1		transactions into the Gulf Power	
						database. This allows for	
				l'		monitoring and tracking of all Gulf	
						Power transactions independent of	
						the other companies.	
1							

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# Bureau of Performance Analysis Document Summary and Control Log Company: GULF Area: Hedging Auditor(s): Coston, Hallenstein Bureau of Performance Analysis Workload Control #: File Name: GulfDR2summ.com

Document # 1:	Document Title and Purpose of Review:
Date Requested:	A. Please provide, annually, for the years 2003-2007, the percent of Gulf's natural gas
Date Received:	purchases using long-term procurement (Upstairs group), and daily gas procurement
Comments: (i.e., Confidential)	(Downstairs group).
	B. For each, please include the percentage of financial hedges associated with each type of purchase.
	Summary of Contents:  A. Upstairs group contracts are typically one year in advance of delivery and the term ranges from one season up to three years. Although the contracts are long-term, the pricing are based on a daily index.  Daily procurement provides SC the flexibility to provide the amount of fuel on a near-term condition.  B. Gulf does not believe that there is a correlation to hedging long or short term contracts.
	Conclusions: Company did not provide the percent
	Data Request(s) Generated: No. Description:
	No. Description:
	Follow-up Required:
Document # 2 : Date Requested: Date Received:	Document Title and Purpose of Review: For each of the years 2003-2007, please provide: A. The annual volume heading goals.
Comments: (i.e., Confidential)	B. The actual percent of natural gas hedged in relation to the total gas purchased by the company.
Confidential	Summary of Contents:
Commuciniai	The annual hedging goal is 40-60 percent
	Annual, the company has hedged:
	2003- 54.68
	2004- 50.61
	2065- 59.10
	2006- 48.56
	2007-29.95

	Data Request(s) Generated: No Description:			
	No. Description:			
	Follow-up Required:			
Document # 3: Date Requested: Date Received: Comments: (i.e., Confidential)	Document Title and Purpose of Review:  Does Gulf Power set counterparty trading limits based on the party's credit rating (e.g. — The counterparty rated AAA has a higher threshold than the counterparty rated AA-).  If so, please provide a breakdown of the credit thresholds and the related trading limits?			
Confidential	Summary of Contents:  Chart provided with the credit ratings (AAA, AA-, A+, etc.) and the dollar limits assigned to each rating  Conclusions:			
	Data Request(s) Generated: No. Description: No. Description:			
	Follow-up Required:			
Document # 4: Date Requested: Date Received: Comments: (i.e., Confidential)	Document Title and Purpose of Review: Please provide a copy of the PowerPoint presentation that was presented by Mr. Paul Hughes during staff on-site visit, February 19, 2008.			
Pgs. 20,22, 23	Summary of Contents: PowerPoint presentation of Southern Company's hedging program.			
Confidential	Conclusions:			
	Data Request(s) Generated:  No. Description:  No. Description:			
	Follow-up Required:			
Document # 5: Date Requested: Date Received: Comments: (i.e., Confidential)	Document Title and Purpose of Review:  Please provide a copy of the updated Gulf Power Company Risk Management Plan, including updated Appendices.			
Confidential	Summary of Contents: An updated copy of the plan (originally provided in DR1)			
Commonual	Conclusions:			
	Data Request(s) Generated: No. Description: No. Description:			

	Follow-up Required:
Document # 6:	Document Title and Purpose of Review:
Date Requested:	A. Please describe the purpose and responsibilities of the Southern Company Risk Oversight Committee, as
Date Received:	it relates to Purchased fuel.
Comments: (i.e., Confidential)	B. For the past 24 months, please provide copies of the minutes from the Southern Company Risk Oversig  Committee.
	Summary of Contents:
	The committee has broad responsibility of the sound management of risk that could affect the Co.s ability to
	achieve its target risk/return objectives as determined by the Board and senior management, and comply with all relevant legal and regulatory requirements.
	The company also provided a listing of its responsibilities outlined in its Charter.
	Conclusions:
	Data Request(s) Generated:
	No. Description: No. Description:
	Follow-up Required:
Document #7:	Document Title and Purpose of Review:
Date Requested: Date Received:	As an addendum to DR1.9b, please provide the number of transactions and total mmbtu volume, annually, separated by counterparties for years 2003-2007.
Comments: (i.e., Confidential)	Summary of Contents:
	Gulf provided updated information that includes detail transaction per counterparty.
	Two largest relationships were CIBC (Canadian) and Mitsui & Co. (Japanese).
	Conclusions:
	Data Request(s) Generated:
	No. Description:  No. Description:
	Follow-up Required:
Document # 8:	Document Title and Purpose of Review:
Date Requested: Date Received:	For each year 2003 through 2007, please break-down all the settled Financial Hedging transactions with each of these years as follows:
Comments: (i.e., Confidential)	Summary of Contents:
Confidential 1	Company provided the number of transactions for each year.  2007:

1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	2006:	
	2005:	
	2004:	
[ 그 그 전 전 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2003	
	Conclusions:	
	Data Request(s) Generated:  No. Description:	
	Tonon-up-Acquired.	

Division of Competitive Markets and Enforcement
Bureau of Performance Analysis
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#### **EXHIBIT C**

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

#### Line(s)/Field(s)

Response to Data Request 1.7a Page 1 of 1 Lines 1-10

Response to Data Request 1.10b

Page 9 of 15 Column A

Page 11 of 15 Column A

Page 13 of 15 Column A

Page 15 of 15 Column A

Response to Data Request 2.3 Page 1 of 1 Lines 1-15; Columns A-D

Response to Data Request 2.4 Page 23 of 33 Columns A- B

#### Justification

This information is entitled to confidential classification pursuant to §366.093(3) (b), Florida Statutes. The basis for this information being designated as confidential is more fully set forth in paragraph 3.

This information is entitled to confidential classification pursuant to §366.093(3) (d)-(e), Florida Statutes. The basis for this information being designated as confidential is more fully set forth in paragraph 2.

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#### Response to Data Request 2.5

Page 3 of 32 Lines 1-11

Page 4 of 32 Lines 1-29

Page 5 of 32 Lines 1-34

Page 6 of 32 Lines 1-27

Page 7 of 32 Lines 1-36

Page 8 of 32 Lines 1-28

Page 9 of 32 Lines 1-27

Page 10 of 32 Lines 1-4

Page 11 of 32 Lines 1-22

Page 12 of 32 Lines 1-19

Page 15 of 32 Columns A-B

Page 16 of 32 Columns A-B

Page 17 of 32 Columns A-B

Page 18 of 32 Columns A-B This information is entitled to confidential classification pursuant to §366.093(3) (a)-(e), Florida Statutes. The basis for this information being designated as confidential is more fully set forth in paragraph 4.

Page 20 of 32 Lines 1-4, Columns A-B Lines 5-9, Columns A-C Lines 10-11, Columns A-C

Page 21 of 32 Lines 1-19

Page 22 of 32 Columns A-C

Page 23 of 32 Columns A-C

Page 24 of 32 Columns A-C

Page 25 of 32 Columns A and C

Page 29 of 32 Lines 1-23

Response to Data Request 2.8 Page 1 of 1 Lines 1-5; Columns A-G

Bureau of Regulatory Review Workplan for Gulf Power Co.

Page 15 of 18 Lines 1-12; Column A This information is entitled to confidential classification pursuant to §366.093(3)(e), Florida Statutes. The basis for this information being designated as confidential is more fully set forth in paragraph 5.

This information is entitled to confidential classification pursuant to §366.093(3)(b), Florida Statutes. The basis for this information being designated as confidential is more fully set forth in paragraph 3.

Bureau of Performance Analysis Document Summary and Control Loge

Page 3 Line 1, Column A

Page 4 Lines 1-4; Column A This information is entitled to confidential classification pursuant to §366.093(3)(b), Florida Statutes. The basis for this information being designated as confidential is more fully set forth in paragraph 3.

#### STATE OF FLORIDA

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LISA POLAK EDGAR
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NANCY ARGENZIANO
NATHAN A. SKOP



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

## CONFIDENTIAL

### Public Service Commission

#### **ACKNOWLEDGEMENT**

		DATE: June 2	26, 2008		
TO:	Susan Ritenour, Gulf Po	ower Company			<u> </u>
FROM:	Ruth Nettles, Office of C	Commission Cle	erk		
		Linux as Causs	dential Filing		
RE:	Acknowledgement of R	eceipt of comm			
					 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

This will acknowledge receipt of a CONFIDENTIAL DOCUMENT filed in Docket Number 080000 or, if filed in an undocketed matter, concerning certain documents produced by staff and GPC in connection with 2008 Management Review of Gulf's fuel procurement hedging practices (PA-07-11-007), 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 Logkare, Deputy Clerk, at (850) 413-6770.

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PSC Website: http://www.floridansc.com

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Document 14