Susan D. Ritenour Secretary and Treasurer and Regulatory Manager One Energy Place Pensacola, Flurida 32520-0781

Tel 850.444.6231 Fax 850.444.6026 SDRITENO@southernco.com



April 21, 2005

Ms. Blanca S. Bayo, Director
Division of the Commission Clerk and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0870

Dear Ms. Bayo:

RE: Docket No. 050001-EI, Fuel and Purchased Power Cost Recovery Clause

Enclosed for official filing are an original and ten copies of the amended final trueup testimony and exhibits for the period January – December 2004 of Terry A. Davis in the above referenced docket.

The previously filed testimony and exhibit of this witness, dated March 1, 2005, may be discarded and replaced with the complete sets enclosed.

Sincerely, Jupan D. Ritancu

db

**Enclosures** 

cc: Beggs and Lane

Jeffrey A. Stone, Esquire

### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Fuel and Purchased Power Cost	)	
Recovery Clause with Generating	)	
Performance Incentive Factor )		Docket No. 050001-EI

### Certificate of Service

I HEREBY CERTIFY that a true copy of the foregoing was furnished by hand delivery or the U. S. Mail this 21 day of April 2005 on the following:

Robert Vandiver, Esquire Patricia Ann Christensen, Esquire Office of Public Counsel 111 W. Madison St., Suite 812 Tallahassee FL 32399-1400

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(850) 432-2451
Attorneys for Gulf Power Company

### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

### FUEL COST AND PURCHASED POWER COST RECOVERY CLAUSE

Docket No. 050001-El

## PREPARED DIRECT TESTIMONY AND EXHIBIT OF TERRY A. DAVIS

FINAL TRUE-UP FOR THE PERIOD:

**JANUARY – DECEMBER 2004 (Fuel)** 

JANUARY – DECEMBER 2004 (Capacity)

**REVISED APRIL 21, 2005** 



1 BM THE 15 N. B. MAIN TO DESCRIPTION TO

1		GULF POWER COMPANY
2		Before the Florida Public Service Commission Prepared Direct Testimony and Exhibit of
3		Terry A. Davis  Docket No. 050001-EI
4		Fuel and Purchased Power Capacity Cost Recovery  Date of Filing: Revised April 21, 2005
5		Date of Fiffing. Revised April 21, 2005
6		
7	Q.	Please state your name, business address and occupation
8	A.	My name is Terry Davis. My business address is One
9		Energy Place, Pensacola, Florida 32520-0780. I am the
10		Supervisor of Treasury and Regulatory Matters at Gulf
11		Power Company.
12		
13	Q.	Please briefly describe your educational background and
14		business experience.
15	Α.	I graduated in 1979 from Mississippi College in Clinton
16		Mississippi with a Bachelor of Science Degree in
17		Business Administration and a major in Accounting.
18		Prior to joining Gulf Power, I was an accountant for a
19		seismic survey firm, Geophysical Field Surveys in
20		Jackson, Mississippi. In that capacity, I was
21		responsible for accounts receivable, accounts payable,
22		sales, use, and fuel tax returns, and various other
23		accounting activities. In 1986, I joined Gulf Power as
24		an Associate Accountant in the Plant Accounting
25		Department. Since then, I have held various positions

1		of increasing responsibility with Gulf Power in Accounts
2		Payable, Financial Reporting, and Cost Accounting. In
3		1993, I joined the Rates and Regulatory Matters area,
4		where I have participated with increasing responsibility
5		in activities related to the cost recovery clauses, the
6		rate case, budgeting, and other regulatory functions.
7		In 2003, I was promoted to my current position.
8		My responsibilities now include supervision of:
9		tariff administration, cost of service activities,
10		calculation of cost recovery factors, the regulatory
11		filing function of the Rates and Regulatory Matters
12		Department, and various treasury activities.
13		
14	Q.	Have you prepared an exhibit that contains information
15		to which you will refer in your testimony?
16	Α.	Yes, I have.
17		Counsel: We ask that Ms. Davis' Exhibit
18		consisting of five schedules be
19		marked as Exhibit No (TAD-1).
20		
21	Q.	Are you familiar with the Fuel and Purchased Power
22		(Energy) true-up calculations for the period of January
23		2004 through December 2004 and the Purchased Power
24		Capacity Cost true-up calculations for the period of

- January 2004 through December 2004 set forth in your
- 2 exhibit?
- 3 A. Yes. These documents were prepared under my direction.

- 5 Q. Have you verified that to the best of your knowledge and
- belief, the information contained in these documents is
- 7 correct?
- 8 A. Yes, I have.

9

- 10 Q. What is the amount to be refunded or collected through
- the fuel cost recovery factors in the period January
- 12 2006 through December 2006?
- 13 A. A net amount to be refunded of \$18,641,731 was
- 14 calculated as shown on Schedule 1 of my exhibit.

15

- 16 Q. How was this amount calculated?
- 17 A. The \$18,641,731 was calculated by taking the difference
- in the estimated January 2004 through December 2004
- under-recovery of \$29,107,969 and the actual under-
- recovery of \$10,466,238, which is the sum of the Period-
- to-Date amounts on lines 7, 8 and 12 shown on
- 22 Schedule A-2, page 2, of the monthly filing for December
- 23 2004. The estimated true-up amount for this period was
- approved in Order No. PSC-04-1276-FOF-EI dated
- December 23, 2004. Additional details supporting the

- 1 approved estimated true-up amount are included on
- 2 Schedule E1-A filed August 10, 2004.

- 4 Q. Ms. Davis has the estimated benchmark level for gains on
- 5 non-separated wholesale energy sales eligible for a
- 6 shareholder incentive been updated for 2005?
- 7 A. Yes, it has.

8

- 9 0. What is the actual threshold for 2005?
- 10 A. Based on actual data for 2002, 2003, and now 2004, the
- threshold is calculated to be \$2,717,207.

12

- 13 Q. The Commission approved Gulf's hedging program in
- October 2002. What incremental hedging support costs
- 15 related to administering Gulf's approved hedging program
- is Gulf seeking to recover for 2004?
- 17 A. Gulf has included \$21,112 as shown on the December 2004
- Period-to-Date Schedule A-1 for incremental hedging
- support costs related to administering the approved
- 20 hedging program during the 2004 recovery period.

21

- 22 Q. Is Gulf seeking to recover any gains or losses from
- 23 hedging settlements in the 2004 recovery period?
- 24 A. Yes. On the December 2004 Fuel Schedule A-1, Period to
- Date, Gulf has recorded a net gain of \$6,652,155 related

- to hedging activities in 2004. Mr. Ball will address
- 2 the details of those hedging activities in his
- 3 testimony.

- 5 Q. Ms. Davis, you stated earlier that you are responsible
- for the Purchased Power Capacity Cost true-up
- 7 calculation. Which schedules of your exhibit relate to
- 8 the calculation of these factors?
- 9 A. Schedules CCA-1, CCA-2, CCA-3 and CCA-4 of my exhibit
- 10 relate to the Purchased Power Capacity Cost true-up
- 11 calculation for the period January 2004 through December
- 12 2004.

13

- 14 O. What is the amount to be refunded or collected in the
- period January 2006 through December 2006?
- 16 A. An amount to be refunded of \$428,009 was calculated as
- shown in Schedule CCA-1, of my exhibit.

18

- 19 O. How was this amount calculated?
- 20 A. The \$428,009 was calculated by taking the difference in
- 21 the estimated January 2004 through December 2004 over-
- recovery of \$1,797,696 and the actual over-recovery of
- 23 \$2,225,705, which is the sum of lines 10 and 11 under
- 24 the total column of Schedule CCA-2. The estimated true-
- 25 up amount for this period was approved in Order No. PSC-
- 26 04-1276-FOF-EI dated December 23, 2004. Additional

- details supporting the approved estimated true-up amount
- 2 are included on Schedule CCE-1A filed August 10, 2004.

- 4 Q. Please describe Schedules CCA-2 and CCA-3 of your
- 5 exhibit.
- 6 A. Schedule CCA-2 shows the calculation of the actual over-
- 7 recovery of purchased power capacity costs for the
- 8 period January 2004 through December 2004. Schedule
- 9 CCA-3 of my exhibit is the calculation of the interest
- 10 provision on the over-recovery for the period January
- 11 2004 through December 2004. This is the same method of
- 12 calculating interest that is used in the Fuel and
- 13 Purchased Power (Energy) Cost Recovery Clause and the
- 14 Environmental Cost Recovery Clause.

15

- 16 Q. Please describe Schedule CCA-4 of your exhibit.
- 17 A. Schedule CCA-4 provides additional details related to
- 18 Lines 1 and 2 of Scheduled CCA-2. This information is
- 19 provided as a result of Staff's request at a recent fuel
- 20 and capacity workshop.

21

- 22 Q. Ms. Davis, does this complete your testimony?
- 23 A. Yes, it does.

24

25

26

### **AFFIDAVIT**

STATE OF FLORIDA	)
	)
COUNTY OF ESCAMBIA	)

Docket No. 050001-EI

Before me the undersigned authority, personally appeared Terry A. Davis, who being first duly sworn, deposes, and says that she is the Regulatory Team

Leader in the Rates and Regulatory Matters Department of Gulf Power Company, a Maine corporation, that the foregoing is true and correct to the best of her knowledge, information, and belief. She is personally known to me.

Terry A. Davis

Regulatory Team Leader

Sworn to and subscribed before me this 21 day of \_\_\_\_\_\_\_, 2005.

Notary Public, State of Florida at Large



Florida Public Service Commission
Docket No. 050001-EI
GULF POWER COMPANY
Witness: T. A. Davis
Exhibit No. \_\_\_\_\_ (TAD-1)
Schedule 1
REVISED 4/21/2005

## GULF POWER COMPANY FUEL COST RECOVERY CLAUSE CALCULATION OF FINAL TRUE-UP January 2004 - December 2004

Estimated over/(under) - recovery for the period
 January 2004 - December 2004
 (Schedule F1-A approved in Order No.)

(Schedule E1-A approved in Order No. PSC-04-1276-FOF-El dated December 23, 2004)

\$ (29,107,969)

2. Actual over/(under)-recovery for the period

January 2004 - December 2004

( DECEMBER 2004 Schedule A-2, Pg. 2 of 3,

"Period-to-Date", Lines 7 + 8 + 12)

(10,466,238)

3. Amount to be refunded/(recovered) in the

JANUARY 2006 - DECEMBER 2006

projection period (Line 2 - Line 1)

\$ 18,641,731

Florida Public Service Commission
Docket No. 050001-EI
GULF POWER COMPANY
Witness: T. A. Davis
Exhibit No. \_\_\_\_ (TAD -1)
SCHEDULE CCA-1

# GULF POWER COMPANY PURCHASED POWER CAPACITY COST RECOVERY CLAUSE CALCULATION OF FINAL TRUE-UP AMOUNT JANUARY 2004 - DECEMBER 2004

 Estimated over/(under)-recovery for the period JANUARY 2004 - DECEMBER 2004 (Schedule CCE-1a approved in Order No. PSC-04-1276-FOF-El dated December 23, 2004)

\$ 1,797,696

Actual over/(under)-recovery for the period
 JANUARY 2004 - DECEMBER 2004
 (Schedule CCA-2 Line 11 + 12 in the Total column)

2,225,705

 Amount to be refunded/(recovered) in the JANUARY 2006 - DECEMBER 2006 projection period (Line 2 - Line 1)

\$ 428,009

### **GULF POWER COMPANY**

#### PURCHASED POWER CAPACITY COST RECOVERY CLAUSE CALCULATION OF TRUE-UP AND INTEREST PROVISION FOR THE PERIOD JANUARY 2004 - DECEMBER 2004

		January	February	March	April	May	June	July	August	September	October	November	December	Total
	1. IIC Payments / (Receipts) (\$)	1,265,929	353,640	484,415	7,329	41,220	1,832,176	5,405,203	5,335,718	2,577,808	202,331	57,745	149,470	17,712,984
	2. Capacity Payments to Solutia (\$)	62,202	62,202	62,202	62,202	62,202	62,202	62,202	62,202	62,202	62,202	62,202	62,202	746,424
	3. Total Capacity Costs (\$) (Line 1 + 2)	1,328,131	415,842	546,617	69,531	103,422	1,894,378	5,467,405	5,397,920	2,640,010	264,533	119,947	211,672	18,459,408
	4. Transmission Revenue (\$)	(56,915)	(37,118)	(31,779)	(15,372)	(28,687)	(20,062)	(14,323)	(12,261)	(30,861)	(21,719)	(12,894)	(13,322)	(295,313)
	5. Total Capacity Payments/(Receipts) (Line 3 + 4) (\$)	1,271,216	378,724	514,838	54,159	74,735	1,874,316	5,453,082	5,385,659	2,609,149	242,814	107,053	198,350	18,164,095
	3. Jurisdictional %	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187	0.9650187
	7. Total Jurisdictional Recovery Amount (Line 5*6) (\$)	1,226,747	365,476	496,828	52,264	72,121	1,808,750	5,262,326	5,197,262	2,517,878	234,320	103,308	191,411	17,528,691
1	3. Jurisdictional Capacity Cost Recovery Revenues Net of Taxes (\$)	1,604,799	1,383,330	1,254,537	1,241,363	1,611,324	1,792,731	1,992,884	1,871,730	1,317,546	1,519,748	1,233,963	1,636,255	18,460,210
:	D. True-Up Provision (\$)	104,381	104,381	104,381	104,381	104,381	104,381	104,381	104,381	104,381	104,381	104,381	104,381	1,252,572
	Jurisdictional Capacity Cost Recovery Revenue (Line 8 + 9) (\$)	1,709,180	1,487,711	1,358,918	1,345,744	1,715,705	1,897,112	2,097,265	1,976,111	1,421,927	1,624,129	1,338,344	1,740,636	19,712,782
	11. Over/(Under) Recovery (Line 10 - 7) (\$)	482,433	1,122,235	862,090	1,293,480	1,643,584	88,362	(3,165,061)	(3,221,151)	(1,095,951)	1,389,809	1,235,036	1,549,225	2,184,091
)	12. Interest Provision (\$)	2,173	2,676	3,337	4,240	5,547	7,108	6,490	2,906	16	84	2,188	4,849	41,614
	3. Beginning Balance True-Up & Interest Provision (\$)	2,306,352	2,686,577	3,707,107	4,468,153	5,661,492	7,206,242	7,197,331	3,934,379	611,753	(588,563)	696,949	1,829,792	2,306,352
	4. True-Up Collected/(Refunded) (\$)	(104,381)	(104,381)	(104,381)	(104,381)	(104,381)	(104,381)	(104,381)	(104,381)	(104,381)	(104,381)	(104,381)	(104,381)	(1,252,572)
	5. End of Period Total Net True-Up (Lines 11 + 12 + 13 + 14) (\$)	2,686,577	3,707,107	4,468,153	5,661,492	7,206,242	7,197,331	3,934,379	611,753	(588,563)	696,949	1,829,792	3,279,485	3,279,485

### SCHEDULE CCA-3

### GULF POWER COMPANY PURCHASED POWER CAPACITY COST RECOVERY CLAUSE CALCULATION OF INTEREST PROVISION FOR THE PERIOD JANUARY 2004 - DECEMBER 2004

		ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ACTUAL AUGUST	ACTUAL SEPTEMBER	ACTUAL OCTOBER	ACTUAL NOVEMBER	ACTUAL DECEMBER	TOTAL
1.	Beginning True-Up Amount (\$)	2,306,352	2,686,577	3,707,107	4,468,153	5,661,492	7,206,242	7,197,331	3,934,379	611,753	(588,563)	696,949	1,829,792	
2.	Ending True-Up Amount Before Interest (\$)	2,684,404	3,704,431	4,464,816	5,657,252	7,200,695	7,190,223	3,927,889	608,847	(588,579)	696,865	1,827,604	3,274,636	
3.	Total Beginning & Ending True-Up Amount (\$) (Lines 1 + 2)	4,990,756	6,391,008	8,171,923	10,125,405	12,862,187	14,396,465	11,125,220	4,543,226	23,174	108,302	2,524,553	5,104,428	
4.	Average True-Up Amount (\$)	2,495,378	3,195,504	4,085,962	5,062,703	6,431,094	7,198,233	5,562,610	2,271,613	11,587	54,151	1,262,277	2,552,214	
5.	Interest Rate - First Day of Reporting Business Month	0.010600	0.010300	0.009800	0.009800	0.010300	0.010400	0.013300	0.014700	0.016000	0.017700	0.019400	0.022200	
6.	Interest Rate - First Day of Subsequent Business Month	0.010300	0.009800	0.009800	0.010300	0.010400	0.013300	0.014700	0.016000	0.017700	0.019400	0.022200	0.023400	
7.	Total Interest Rate (Lines 5 + 6)	0.020900	0.020100	0.019600	0.020100	0.020700	0.023700	0.028000	0.030700	0.033700	0.037100	0.041600	0.045600	
8.	Average Interest Rate	0.010450	0.010050	0.009800	0.010050	0.010350	0.011850	0.014000	0.015350	0.016850	0.018550	0.020800	0.022800	
9.	Monthly Average Interest Rate (1/12 Of Line 8)	0.000871	0.000838	0.000817	0.000838	0.000863	0.000988	0.001167	0.001279	0.001404	0.001546	0.001733	0.001900	
10.	Interest Provision For the Month (Lines 4 X 9) (\$)	2,173	2,676	3,337	4,240	5,547	7,108	6,490	2,906	16	84	2,188	4,849	41,614

211,672 18,459,408

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

3 4 Gulf Power Company

5 2004 Capacity Contracts

6		Te	erm	Contract
7	Contract/Counterparty	Start	End (1)	Type _
8	Southern Intercompany Interchange	2/18/2000	5 Yr Notice	SES Opco
9	Solutia, Inc	6/1/1996	5/31/2005	QF
10	Entergy Services, Inc	6/1/2002	9/30/2004	Other
11	South Carolina PSA	9/1/2003		Other
12	South Carolina Electric & Gas	1/8/2004	12/7/2004	Other
13	Santa Rosa Energy Power Marketing	4/1/2004	5/31/2004	Other
14	Select Energy, Inc	4/1/2004	4/30/2004	Other
15	Calpine Power Services	Varies		Other
16	Cogentrix	8/5/2003		Other
17	Coral Power, LLC	5/15/2003		Other
18	Exelon Power Team	5/1/2001		Other
19	FP&L Energy Power Marketing	6/1/2003		Other
20	Mobile Energy Services Co., LLC	6/16/2000	11/30/2004	Other
21	Progress Energy	Varies		Other
22	West Georgia Generating Co., LP	5/11/2000		Other
23 24	Williams Energy Power Marketing	5/1/2002		Other

25 (1) Unless otherwise noted, contract remains effective unless terminated upon 30 days prior written notice.

1,328,131

415,842

546,617

35 Capacity Costs

55

6 <b>2004</b>		<u>Janu</u>	агу	Fel	bruary	M	arch	Δ	pril	<u> </u>	<u>//ay</u>		<u>June</u>		July	<u> </u>	lugust	Sep	<u>tember</u>	<u>O</u>	tober	Nov	<u>ember</u>	<u>Dec</u>	<u>ember</u>	
	MW	/	\$	MW	\$	MW	\$	MW	\$	MW	\$	MW	\$	MW	\$	MW	\$	MW	\$	MW	\$	MW	\$	MW	\$	Total \$
Southern Intercompany Interchange	45	3.0	1,290,258	345.8	390,904	466.0	519,369	73.3	38,630	50.1	57,306	293.3	1,845,850	312.9	5,418,877	309.1	5,350,512	325.0	2,593,448	277.4	206,755	118.6	63,019	266.8	154,091	17,929,01
Solutia, Inc	1:	9.0	62,202	19.0	62,202	19.0	62,202	19.0	62,202	19.0	62,202	19.0	62,202	19.0_	62,202	19.0	62,202	19.0	62,202	19.0	62,202	19.0	62,202	19.0	62,202	746,42
Entergy Services, Inc																										
South Carolina PSA																										
South Carolina Electric & Gas																										
Santa Rosa Energy Pwr Mkting																										
Select Energy, Inc	1																									
Calpine Power Services (1)																										
Cogentrix (1)																										
Coral Power, LLC (1)																										
Exelon Power Team (1)	-																									
FP&L Energy Power Marketing (1)																										
Mobile Energy Services Co., LLC (1	)																									
Progress Energy (1)																										
West Georgia Generating Co., LP (	1)																									
Williams Energy Power Marketing (	)																									
5,															•											

1,894,378

5,467,405

5,397,920

2.640.010

264.533

119,947

103,422

69,531

60 (1) Generator Balancing Service provides no capacity scheduling entitlements