Gulf Power Company 500 Bayfront Parkway Post Office Box 1151 Pensacola FL 32520-0770 Telephone 904 444-6365 Jack L. Haskins. Manager of Rates and Regulatory Matters and Assistant Secretary the southern electric system May 19, 1994 Ms. Blanca S. Bayo, Director Division of Records and Reporting Florida Public Service Commission

101 East Gaines Street Tallahassee, FL 32399-0870

Dear Ms. Bayo:

OIH __

RE: Docket No. 940001-EI

Enclosed for official filing in Docket No. 940001-EI are an original and fifteen (15) copies of the following:

- 04942-94 1. Prepared direct testimony and exhibit of S. D. Cranmer.
- Schedules Al through Al2 previously filed for the 04943-94 2. months of October 1993 - March 1994.
- Prepared direct testimony and exhibit of 04944-94 M. L. Gilchrist.

	4.	Prepared direct testimony and exhibit of 04945-94
ACK >	5.	Prepared direct testimony of M. W. Howell. 04946-94
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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Fuel and Purchased Power Cost) Recovery Clause with Generating) Docket No. 940001-EI Performance Incentive Factor

Certificate of Service

I HEREBY CERTIFY that a true copy of the foregoing was furnished by hand delivery or the U. S. Mail the 19th day of May, 1994 on the following:

Martha Brown, Esq. Florida Public Service Commission James D. Beasley, Esq. 101 East Gaines Street Tallahassee, FL 32399-0850

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 940001-EI

PREPARED DIRECT TESTIMONY AND EXHIBIT OF S. D. CRANMER

FUEL COST RECOVERY AND
PURCHASED POWER CAPACITY COST RECOVERY

FINAL TRUE-UP MAY 20, 1994



DOCUMENT NUMBER-DATE

04942 HAY 20 #

FPSC-RECORDS/REPORTING

1		GULF POWER COMPANY
2		Before the Florida Public Service Commission Prepared Direct Testimony of
3		Susan D. Cranmer Docket No. 940001-EI
4		Date of Filing: May 20, 1994
5	Q.	Please state your name, business address, and
6		occupation.
7	A.	My name is Susan Cranmer. My business address is 500
8		Bayfront Parkway, Post Office Box 1151, Pensacola,
9		Florida, 32520-1151. I hold the position of Supervisor
10		of Rate Services.
11		
12	Q.	Please briefly describe your educational background and
13		business experience.
14	A.	I graduated from Wake Forest University in
15		Winston-Salem, North Carolina in 1981 with a Bachelor
16		of Science Degree in Business and from the University
17		of West Florida in 1982 with a Bachelor of Arts Degree
18		in Accounting. I am also a Certified Public Accountant
19		licensed in the State of Florida. I joined Gulf Power
20		Company in 1983 as a Financial Analyst. I have held
21		various positions with Gulf including Computer Modeling
22		Analyst and Senior Financial Analyst. In 1991, I
23		assumed the position of Supervisor of Rate Services and
24		presently serve in that capacity.
25		

1		My responsibilities include supervision of tariff
2		administration, cost of service, calculation of cost
3		recovery factors, and the regulatory filing function of
4		the Rates and Regulatory Matters Department.
5		
6	Q.	Have you prepared an exhibit that contains information
7		to which you will refer in your tastimony?
8	Α.	Yes, I have.
9		Counsel: We ask that Ms. Cranmer's
10		Exhibit consisting of four
11		schedules be marked as
12		Exhibit No. (SDC-1).
13		
14	Q.	Are you familiar with the Fuel and Purchased Power
15		(Energy) True-up Calculation and the Purchased Power
16		Capacity Cost True-Up Calculation for the period of
17		October 1991 through March 1994 set forth in your
18		exhibit?
19	Α.	Yes. These documents were prepared under my
20		supervision.
21		
22		
23		
24		
25		

Docket No. 940001-EI Witness: Susan D. Cranmer

Have you verified that to the best of your knowledge Q. 2 and belief, the information contained in these 3 documents is correct? A. Yes, I have.

4 5

6 What is the amount to be refunded or collected in the Q. 7 period October 1994 through March 1995? 8 à. 9 10

An amount to be refunded of \$2,611,329 was calculated as shown in Schedule 1 of my exhibit. Q.

11 How was this amount calculated? 12 A.

The \$2,611,329 was calculated by taking the difference 13 in the estimated October 1993 through March 1994 14

under-recovery of \$2,995,885 as approved in Order No. 15

PSC-94-0390-FOF-EI, dated April 4, 1994 and the actual 16

under-recovery of \$384,556 which is the sum of lines 7 17 and 8 shown on schedule A-2, page 3 of 4, 18

Period-to-date of the monthly filing for March 1994. 19 20

Ms. Cranmer, you stated earlier that you are 21 22

responsible for the Purchased Power Capacity Cost

True-up Calculation. Which schedules of your exhibit 23 relate to the calculation of these factors? 24 25

Schedules CCA-1, CCA-2, and CCA-3 of my exhibit relate to the Purchased Power Capacity Cost True-up

Docket No. 940001-EI Witness: Susan D. Cranmer Page 4

Calculation for the period October 1993 through March 1 2 1994. 3 4 Q. What is the amount to be refunded or collected in the 5 period October 1994 through March 1995? An amount to be collected of \$1,135,019 was calculated 6 A. 7 as shown in Schedule CCA-1 of my exhibit. 8 How was this amount calculated? 9 0. A. The \$1,135,019 was calculated by taking the difference 10 in the estimated October 1993 through March 1994 11 under-recovery of \$41,833 as approved in Order No. 12 PSC-94-0390-FOF-EI, dated April 4, 1994 and the actual 13 under-recovery of \$1,176,852 which is the sum of 14 lines 11 and 12 under the total column on Schedule 15 CCA-2. 16 17 Please describe Schedules CCA-2 and CCA-3 of your Q. 18 exhibit. 19 Schedule CCA-2 shows the calculation of the actual 20 under-recovery of purchased power capacity costs for 21 the period October 1993 through March 1994. Schedule 22 CCA-3 of my exhibit is the calculation of the interest 23 provision on the over/under recoveries. This is the 24

25

same method of calculating interest that is used in the Fuel and Purchased Power (Energy) Cost Recovery Clause.

4 Q. Ms. Cranmer, does this complete your testimony?

5 A. Yes, it does.

Florida Public Service Commission

Docket No. 940001-E1

GULF POWER COMPANY

Witness: S. D. Cranmer

Exhibit No. _____(SDC-1)

Schedule 1

GULF POWER COMPANY FUEL COST RECOVERY CLAUSE CALCULATION OF FINAL TRUE-UP OCTOBER, 1993 - MARCH, 1994

 Estimated over/(under) -recovery for the period October, 1993 - March, 1994 (Schedule E1-A approved in Order No. PSC-94-0390-FOF-EI dated April 4, 1994) (2,995,885)

 Actual over/(under) -recovery for the period October, 1993 - March, 1994 (March, 1994 Schedule A-2, page 3 of 4, "Period-to-Date", lines 7 and 8) (384,556)

 Amount to be refunded (recovered) in the October 1994 through March 1995 projection period (Line 2 - Line 1) \$2.611.329

Florida Public Service Commission
Docket No. 940001-E1
GULF POWER COMPANY
Witness: S. D. Crasimer
Exhibit No. ____(SDC-1)
Schedule CCA-1

PURCHASED POWER CAPACITY COST RECOVERY CLAUSE CALCULATION OF FINAL TRUE-UP AMOUNT FOR THE PERIOD OCTOBER 1993 - MARCH 1994

1.	Estimated over/(under) -recovery for the period October 1993 - March 1994 (Schedule CCE-1b approved in order no. PSC-94-0390-FOF-El dated April 4, 1994)	(41,833)
2	Actual over/(under)-recovery for the period October 1993 - March 1994 (Schedule CCA-2 Line 11+12 in the Total column)	(1,176,852)
3.	Amount to be refunded/(recovered) in the October 1994 through March 1995 projection period (Line 2 - Line 1)	(\$1,135,019)

GULF POWER COMPANY PURCHASED POWER CAPACITY COST RECOVERY CLAUSE CALCULATION OF TRUE-UP AND INTEREST PROVISION FOR THE PERIOD OCTOBER 1993 - MARCH 1994

ACTUAL OCTOBER	ACTUAL NOVEMBER	ACTUAL DECEMBER	JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	TOTAL
4,786	190,583	1,509,422	583,718	1,239,029	1,238,041	4,765,579
(205,267)	(205,267)	(205,267)	(99,836)	(99,836)	(99,836)	(915,309)
(200,481)	(14,684)	1,304,155	483.882	1 139,193	1,138,205	3,850,270
0.9651588	0.9651588	0.9651588	0.9651588	0.9651588	0.9651588	0.9651588
x 4) (\$) (193,496)	(14,172)	1,258,717	467,023	1,099,502	1,090,549	3,716,123
(137,667)	(137,667)	(137,667)	(137 667)	(137,666)	(137,666)	(826,000)
(55.829)	123,495	1,396,384	604,690	1,237,168	1,236,215	4,542,123
TAXES (\$) 444,575	402,203	472,489	523,071	396,704	323,621	2,562,663
131,692	131,692	131,692	131,692	131,692	131,691	790,151
IE 8 + 9) (\$) 576,267	533,695	604,181	654,763	528,396	455,312	3,362,814
632,096	410,400	(792,203)	50,073	(708,772)	(780,903)	(1,189,309)
3,230	4.238	3,512	2,145	939	(1,607)	12,457
974,089	1,477,723	1,760,669	840,286	760,812	(78,713)	974,089
(131,692)	(131,692)	(131,692)	(131,692)	(131,692)	(131,691)	(790,151)
1,477,723	1,760,669	840,286	760,812	(78,713)	(992,914)	(992,914)
	OCTOBER 4,786 (205,267) (200,481) 0,965,1588 (193,496) (137,667) (55,829) TAXES (\$) 444,575 131,692 1E 8 + 9) (\$) 576,267 632,096 3,230 974,089 (131,692)	OCTOBER NOVEMBER 4,786 190,583 (205,267) (205,267) (200,481) (14,684) 0.965,1588 0.965,1588 x 4) (\$) (193,496) (14,172) (137,667) (137,667) (55,829) 123,495 TAXES (\$) 444,575 402,203 131,692 131,692 18 8 + 9) (\$) 576,267 533,895 632,096 410,400 3,230 4,238 974,089 1,477,723 (131,692) (131,692)	OCTOBER NOVEMBER DECEMBER 4,786 190,583 1,509,422 (205,267) (205,267) (205,267) (200,481) (14,684) 1,304,155 0.965,1588 0.965,1588 0.965,1588 x 4) (\$) (193,496) (14,172) 1,258,717 (137,667) (137,667) (137,667) (55,829) 123,495 1,396,384 TAXES (\$) 444,575 402,203 472,489 131,692 131,692 131,692 18,8 + 9) (\$) 576,267 533,895 604,181 632,096 410,400 (792,203) 3,230 4,238 3,512 974,089 1,477,723 1,760,669 (131,692) (131,692) (131,692)	OCTOBER NOVEMBER DECEMBER JANUARY 4,786 190,583 1,509,422 583,718 (205,267) (205,267) (205,267) (99,836) (200,481) (14,684) 1,304,155 483,882 0.9651588 0.9651588 0.9651588 0.9651588 x 4) (\$) (193,496) (14,172) 1,258,717 467,023 (137,667) (137,667) (137,667) (137,667) (55,829) 123,495 1,396,384 604,690 TAXES (\$) 444,575 402,203 472,489 523,071 131,692 131,692 131,692 131,692 131,692 131,692 131,692 131,692 3,230 4,238 3,512 2,145 974,089 1,477,723 1,760,669 840,286 (131,692) (131,692) (131,692) (131,692)	OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY 4,786 190,583 1,509,422 583,718 1,239,029 (205,267) (205,267) (99,836) (99,836) (200,481) (14,684) 1,304,155 483,882 1,139,193 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1589 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1589 1.237,667 (137,667) (137,667) (137,667) (137,667) (137,667) (137,667) (137,667) (137,667) (137,667) (137,667) (137,66	OCTOBER NOVEMBER DECEMBER JANUARY FEBRUARY MARCH 4,786 190,583 1,509,422 583,718 1,239,029 1,238,041 (205,267) (205,267) (205,267) (99,836) (99,836) (99,836) (200,481) (14,684) 1,304,155 483,882 1,139,193 1,138,205 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 0.965,1588 x.4) (\$) (193,496) (14,172) 1,258,717 467,023 1,099,502 1,098,549 (137,667) (137,667) (137,667) (137,667) (137,666) (137,666) (55,829) 123,495 1,396,384 604,690 1,237,168 1,236,215 TAXES (\$) 444,575 402,203 472,489 523,071 396,704 323,621 131,692 131,692 131,692 131,692 131,692 131,691 18 8 + 9) (\$) 576,267 533,895 604,181 654,763 528,396 455,312 632,096 410,400 (792,203) 50,073 (708,772) (780,903) 3,230 4,238 3,512 2,145 939 (1,607) 974,089 1,477,723 1,760,669 840,286 760,812 (78,713) (131,692) (131,692) (131,692) (131,692) (131,692) (131,691)

Florida Public Service Commission
Docket No. 940001-EJ
GULF POWER COMPANY
Witness: S. D. Cranner
Exhibit No. ____(SDC-1)
Schedule CCA-2

GULF POWER COMPANY PURCHASED POWER CAPACITY COST RECOVERY CLAUSE CALCULATION OF INTEREST PROVISION FOR THE PERIOD OCTOBER 1993 - MARCH 1994

		ACTUAL OCTOBER	ACTUAL NOVEMBER	ACTUAL DECEMBER	ACTUAL	ACTUAL FEBRUARY	ACTUAL MARCH	TOTAL
1.	BEGINNING TRUE-UP AMOUNT (\$)	974,089	1,477,723	1,760,669	840,286	760,812	(78.713)	
2.	ENDING TRUE-UP AMOUNT BEFORE INTEREST (\$)	1,474,493	1,756,431	836,774	758,667	(79,652)	(991,307)	
3.	TOTAL BEGINNING & ENDING TRUE-UP AMOUNT (\$) (LINES 1 + 2)	2,448,582	3,234,154	2,597,443	1,598,953	681,160	(1,070,020)	
4.	AVERAGE TRUE-UP AMOUNT (\$)	1,224,291	1,617,077	1,298,722	799,477	340,580	(535,010)	
5.	INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.031900	0,031400	0.031500	0.033400	0.031000	0.035200	
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.031400	0.031500	0.033400	0.031000	0.035200	0.036900	
7.	TOTAL INTEREST RATE (LINES 5 + 6)	0.063300	0.062900	0.064900	0.064400	0.066200	0.072100	
8.	AVERAGE INTEREST RATE	0.031650	0.031450	0.032450	0.032200	0.033100	0.036050	
9.	MONTHLY AVERAGE INTEREST RATE (1/12 OF LINE 8)	0.002638	0.002621	0.002704	0.002683	0.002758	0.003004	
10.	INTEREST PROVISION FOR THE MONTH (LINES 4 X 9) (\$)	3,230	4,238	3,512	2,145	939	(1,607)	12,457

Schedule CCA-3 GULF POWER COMPANY Wimess: S. D. Cranmer _(SDC-1)

AFFIDAVIT

STATE OF FLORIDA)

Docket No. 940001-EI

COUNTY OF ESCAMBIA

Before me the undersigned authority, personally appeared

Susan D. Cranmer, who being first duly sworn, deposes, and says

that she is the Supervisor of Rate Services 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.

Susan D. Cranmer

Supervisor of Rate Services

Sworn to and subscribed before me this ______ day of

May , 1994.

Notary Public, State of Florida at Large

Commission No. CC 016935

My Commission Expires May 31, 1994.