



ORIGINAL FILE COPY

Florida Power
CORPORATION

February 15, 1994

James A. McGee
SENIOR COUNSEL

Mr. Steven C. Tribble, Director
Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, Florida 32399-0870

Re: Docket No. 940001-EI

Dear Mr. Tribble:

On January 18, 1994, Florida Power Corporation filed the testimony and exhibits of Karl H. Wieland regarding the Company's Fuel and Capacity Cost Recovery Factors for the April - September, 1994 period. We have recently discovered an error in the development of certain allocation factors in the Company's capacity cost recovery factors shown on Sheets 1, 4, and 5 of 5 in Part D of Mr. Wieland's exhibit.

- ACK
- AFA 5
- APP _____
- CLF _____
- CMO _____
- CTR _____
- E-10
- LES 1
- LT orig 84
- QPS _____
- RM _____
- SEC 1
- WAS _____
- OTH _____

Accordingly, please find enclosed for filing with the Commission fifteen copies of revisions to the above sheets, as well as revised Schedule E-10 containing a residential bill comparison.

Please acknowledge your receipt of the above filing on the enclosed copy of this letter and return to the undersigned. Thank you for your assistance.

Very truly yours,

James A. McGee

K-Ref 00518 94

JAM/ams
Enclosure

cc: Parties of record

DOCUMENT NUMBER - DATE

01531 FEB 16 94

FPSC-RECORDS/REPORTING

CERTIFICATE OF SERVICE

Docket No. 940001-EI

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I HEREBY CERTIFY that a true copy of Florida Power Corporation's revised sheets 1, 4 and 5 of 5 of Part D, and revised Schedule E-10 to the exhibit of Karl H. Wieland, has been furnished to the following individuals by U.S. Mail this 15th day of February, 1994:

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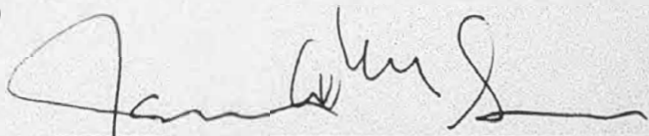
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DOCUMENT NUMBER-DATE

01531 FEB 16 1994

FPSC-RECORDS/REPORTING

PROJECTED CAPACITY PAYMENTS

For the Period of: April through September 1994

FILE COPY

	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	TOTAL
Base Production Level Capacity Charges:							
1 UPS Purchase (200 MW)	\$2,370,520	\$2,370,520	\$2,370,520	\$2,370,520	\$2,370,520	\$2,370,520	\$14,223,120
2 Schedule E Purchase (200 MW)	1,526,000	1,526,000	1,526,000	1,526,000	1,526,000	1,526,000	9,156,000
3 Mulberry Energy Qualifying Facility	0	0	0	0	1,477,908	1,477,908	2,955,817
4 Royster Phosphates Qualifying Facility	0	0	0	0	542,812	542,812	1,085,624
5 Seminole Fertilizer Qualifying Facility	290,850	290,850	290,850	290,850	290,850	290,850	1,745,100
6 Subtotal - Base Level Capacity Charges	\$4,187,370	\$4,187,370	\$4,187,370	\$4,187,370	\$6,208,090	\$6,208,090	\$29,165,661
7 Base Production Jurisdictional Responsibility	93.547%	93.547%	93.547%	93.547%	93.547%	93.547%	93.547%
8 Base Level Jurisdictional Capacity Charges	\$3,917,159	\$3,917,159	\$3,917,159	\$3,917,159	\$5,807,482	\$5,807,482	\$27,283,600
Intermediate Production Level Capacity Charges:							
9 UPS Purchase	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 Schedule E	0	0	0	0	0	0	0
11 Schedule F Capacity Charges	0	0	0	0	0	0	0
12 TECO Power Purchase	471,367	471,367	471,367	471,367	471,367	471,367	2,828,202
13 Bay County Qualifying Facility	81,290	81,290	81,290	81,290	81,290	81,290	487,740
14 Dade County Qualifying Facility	545,240	545,240	545,240	545,240	545,240	545,240	3,271,440
15 Timber Energy Qualifying Facility	249,939	249,939	249,939	249,939	249,939	249,939	1,499,634
16 Lake Cogen Qualifying Facility	1,402,439	1,402,439	1,402,439	2,175,810	2,175,810	2,175,810	10,734,747
17 Pasco Cogen Qualifying Facility	1,402,439	1,402,439	1,402,439	2,155,283	2,155,283	2,155,283	10,673,166
18 Orlando Cogen Qualifying Facility	1,119,926	1,119,926	1,119,926	1,119,926	1,119,926	1,119,926	6,719,556
19 Auburndale Qualifying Facility	0	0	1,278,346	1,278,346	1,278,346	1,278,346	5,113,384
20 Ridge Generating Station Qualifying Facility	467,480	467,480	467,480	467,480	467,480	467,480	2,804,880
21 Subtotal - Intermediate Level Capacity Charges	\$5,740,120	\$5,740,120	\$7,018,466	\$8,544,681	\$8,544,681	\$8,544,681	\$44,132,749
22 Intermediate Production Jurisdictional Responsibility	84.348%	84.348%	84.348%	84.348%	84.348%	84.348%	84.348%
23 Intermediate Level Jurisdictional Capacity Charges	\$4,841,676	\$4,841,676	\$5,919,936	\$7,207,268	\$7,207,268	\$7,207,268	\$37,225,092
24 Sebring Base Rate Credits	\$276,441	\$270,300	\$317,258	\$338,011	\$343,590	\$367,109	\$1,912,709
25 Jurisdictional Capacity Payments (lines 8 + 23 - 24)	\$8,482,394	\$8,488,535	\$9,519,837	\$10,786,416	\$12,671,160	\$12,647,641	\$62,595,983
26 Estimated/Actual True-Up Provision for the period October 1993 through March 1994							(\$2,382,955)
27 TOTAL (Sum of lines 25 & 26)							\$60,213,028
28 Revenue Tax Multiplier							1.00083
29 TOTAL RECOVERABLE CAPACITY PAYMENTS							\$60,263,005

Line 7: Copied from Statement BB, Period II (1994), Supplement No. 1, 1994 FERC Wholesale Rate Case Filing.
Line 22: Copied from Statement BB, Period II (1994), Supplement No. 1, 1994 FERC Wholesale Rate Case Filing.
Line 26: Copied from Sheet 2, line 38.

CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND

For the Period of: April through September 1994

RATE CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	MWH Sales @ Meter Level (Apr'94 - Sep'94)	12 CP Load Factor	Average CP MW @ Meter Level (1)/4380 hrs/(2)	Delivery Efficiency Factor	Average CP MW @ Source Level (3)/(4)	MWH Sales @ Meter Level (Apr'94 - Sep'94)	Delivery Efficiency Factor	Source Level MWH (6)/(7)	Annual Average Demand (8) / 4380 hrs
I. Residential Service	7,482,650	0.496	3,443.1	0.9258064	3,719.0	7,482,650	0.9381720	7,975,777	1,821.0
II. General Service Non-Demand									
Transmission	0	0.729	0.0	0.9620800	0.0	0	0.9684000	0	0.0
Primary	1,709	0.729	0.5	0.9500800	0.5	1,709	0.9584000	1,784	0.4
Secondary	408,322	0.729	127.9	0.9258064	138.1	408,322	0.9381720	435,731	99.4
Total	410,031			0.9258064	138.7	410,031	0.9382545	437,015	99.8
III. GS - 100% L.F.	20,314	1.000	4.6	0.9258064	5.0	20,314	0.9381720	21,653	4.9
IV. General Service Demand									
SS1 - Transmission	1,955	1.066	0.4			1,955			
GSD - Transmission	9,072	0.837	2.5			9,072			
SubTotal - Transmission	11,027		2.9	0.9620800	3.0	11,027	0.9684000	11,387	2.6
SS1 - Primary	2,021	1.066	0.4			2,021			
GSD - Primary	1,289,278	0.837	351.7			1,289,278			
SubTotal - Primary	1,291,300		352.1	0.9500800	370.6	1,291,300	0.9584000	1,347,349	307.6
GSD - Secondary	4,354,008	0.837	1,187.7	0.9258064	1,282.8	4,354,008	0.9381720	4,640,948	1,059.6
Total	5,656,334				1,653.4	5,656,334		5,988,298	1,367.2
V. Curtailable Service									
CS - Primary	196,129	1.104	40.5			196,129			
SS3 - Primary	2,781	0.710	0.9			2,781			
SubTotal - Primary	198,910		41.4	0.9500800	43.6	198,910	0.9584000	207,544	47.4
CS - Secondary	83	1.104	0.0	0.9258064	0.0	83	0.9381720	88	0.0
Total	198,993		41.5		43.6	198,993		207,632	47.4
VI. Interruptible Service									
IS - Transmission	351,916	1.020	78.8			351,916			
SS2 - Transmission	44,202	1.070	9.4			44,202			
SubTotal - Transmission	396,118		88.2	0.9620800	91.7	396,118	0.9684000	409,044	93.4
IS - Primary	433,881	1.020	97.1			433,881			
SS2 - Primary	10,687	1.070	2.3			10,687			
SubTotal - Primary	444,567		99.4	0.9500800	104.6	444,567	0.9584000	463,864	105.9
IS - Secondary	799	1.020	0.2	0.9258064	0.2	799	0.9381720	851	0.2
Total	841,484				196.3	841,484		873,759	199.5
VII. Lighting Service	95,494	3.425	6.4	0.9258064	6.9	95,494	0.9381720	101,787	23.2
TOTAL RETAIL	14,705,300				5,763.0	14,705,300		15,605,920	3,563.0

Col (1) & (6): Florida Power Corp. sales forecast for period April through September 1994.

Col (2): Florida Power Corp. Load Research Study Results, for the year 1991, adjusted to remove load management effects, and to reflect proposed GS rate structure.

Col (4): Calculated as $1 - (1 - \text{col (7)}) * 1.20$.

Col (7): Copied from Sheet 3, col (5).

CALCULATION OF CAPACITY COST RECOVERY FACTOR

For the Period of: April through September 1994

RATE CLASS	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	AVERAGE 12 CP DEMAND MW	%	ANNUAL AVERAGE DEMAND MW	%	12/13 of 12 CP 12/13 * (2)	1/13 of Ann. Demand 1/13 * (4)	Demand Allocation (5) + (6)	Dollar Allocation (7) * \$60263005	MWH Sales @ Meter Level (Apr 94 - Sep 94)	Capacity Cost Recovery Factor (¢/kWh)
I. Residential Service	3,719.0	64.497%	1,821.0	51.070%	59.536%	3.928%	63.465%	\$38,245,622	7,482,650	0.511
II. General Service Non-Demand										
Transmission	0.0	0.000%	0.0	0.000%	0.000%	0.000%	0.000%	\$0	0	
Primary	0.6	0.010%	0.4	0.011%	0.009%	0.001%	0.010%	\$5,965	1,709	0.349
Secondary	138.1	2.395%	99.4	2.787%	2.211%	0.214%	2.426%	\$1,461,730	408,322	0.358
Total	138.7	2.405%	99.8	2.798%			2.435%			
III. GS - 100% L.F.	5.0	0.087%	4.9	0.139%	0.080%	0.011%	0.091%	\$54,755	20,314	0.270
IV. General Service Demand										
Transmission	3.0	0.052%	2.6	0.073%	0.048%	0.006%	0.054%	\$32,392	11,027	0.294
Primary	370.6	6.427%	307.6	8.627%	5.933%	0.664%	6.597%	\$3,975,305	1,291,300	0.308
Secondary	1,282.8	22.248%	1,059.6	29.717%	20.536%	2.286%	22.822%	\$13,753,259	4,354,008	0.316
Total	1,656.5	28.727%	1,369.8	38.417%			29.472%			
V. Curtailable Service										
Primary	43.6	0.756%	47.4	1.329%	0.698%	0.102%	0.800%	\$482,397	198,910	0.243
Secondary	0.0	0.000%	0.0	0.001%	0.000%	0.000%	0.000%	\$204	83	0.247
Total	43.6	0.757%	47.4	1.330%			0.801%			
VI. Interruptible Service										
Transmission	91.7	1.590%	93.4	2.619%	1.468%	0.201%	1.669%	\$1,005,804	396,118	0.254
Primary	104.6	1.814%	105.9	2.970%	1.675%	0.228%	1.903%	\$1,146,910	444,567	0.258
Secondary	0.2	0.003%	0.2	0.005%	0.003%	0.000%	0.004%	\$2,115	799	0.265
Total	196.5	3.407%	199.5	5.595%			3.576%			
VII. Lighting Service	6.9	0.119%	23.2	0.652%	0.110%	0.050%	0.160%	\$96,545	95,494	0.101
TOTAL RETAIL	5,766.2	100.00%	3,565.6	100.00%	92.308%	7.692%	100.000%	\$60,263,005	14,705,300	0.4098047

Col (1): Copied from Sheet 4, col (5).
Col (3): Copied from Sheet 4, col (9).
Col (8): Computed from Sheet 1, line 29.
Col (9): Copied from Sheet 4, col (1).
Col (10): Calculated as col. (8) + col. (9) + 10.

COMPANY: FPC

SCHEDULE E10.
Revised: 1/19/94

RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1000 KWH

For the Period of: April 1994 through September 1994

	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94	PERIOD AVERAGE	PRIOR RESIDENTIAL BILL *	Apr-94 VS PRIOR
1. BASE RATE REVENUES (\$)	\$49.05	\$49.05	\$49.05	\$49.05	\$49.05	\$49.05	\$49.05	\$49.05	\$0.00
2. FUEL RECOVERY FACTOR (c/kwh)	1.968	1.968	1.968	1.968	1.968	1.968	1.968	1.880	
3. GROUP LOSS MULTIPLIER	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	
4. FUEL COST RECOVERY REVENUES (\$)	\$19.75	\$19.75	\$19.75	\$19.75	\$19.75	\$19.75	\$19.75	\$18.87	\$0.88
5. CAPACITY COST RECOVERY REVENUES (\$)	\$5.11	\$5.11	\$5.11	\$5.11	\$5.11	\$5.11	\$5.11	\$4.75	\$0.36
6. ENERGY CONSERVATION COST REVENUES (\$)	\$4.40	\$4.40	\$4.40	\$4.40	\$4.40	\$4.40	\$4.40	\$5.90	(\$1.50)
7. GROSS RECEIPTS TAXES (\$)	\$2.01	\$2.01	\$2.01	\$2.01	\$2.01	\$2.01	\$2.01	\$2.01	\$0.00
8. TOTAL REVENUES (\$)	\$80.32	\$80.32	\$80.32	\$80.32	\$80.32	\$80.32	\$80.32	\$80.58	(\$0.26)

* Actual Residential Billing for March 1994.