

**Florida
Power**
CORPORATION

7/27/94
ORIGINAL
FILE COPY

JAMES A. MCGEE
SENIOR COUNSEL

July 26, 1994

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, Florida 32399-0870

Re: Docket No. 940001-EI

Dear Ms. Bayo:

Enclosed for filing in the subject docket are fifteen copies of revised Part D of the exhibit to the direct testimony Karl H. Wieland filed in this docket on June 27, 1994, revised Schedule E10, also submitted with Mr. Wieland's direct testimony, and an errata sheet for the testimony.

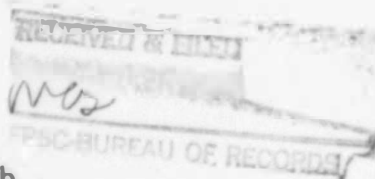
ACK ☒ Revised Part D reflects recently available load research data for the period
AFA ☒ April 1993 through March 1994, and a decrease in the amount of projected
APP ☐ capacity payments to QFs. The effect of these revisions is a decrease in the
CAF ☐ typical residential bill of 61 cents per 1,000 kiloWatt-hours, which is reflected on
CMU ☐ revised Schedule E10.
CTR ☐

EAS ☒ Please acknowledge your receipt of the above filing on the enclosed copy
LES ☒ of this letter and return to the undersigned. x - 28 DN
LIN ☒ Orig K3 06331-94

GPC ☐ Very truly yours,
RCH ☐

SDG ☒ 1
W'S ☐ JAM/jb
QTY ☐ Enclosure

cc: Parties of record



James A. McGee

DOCUMENT NUMBER - DATE
07629 JUL 27 94
FPSC-RECORDS/REPORTING

GENERAL OFFICE

CERTIFICATE OF SERVICE

Docket No. 940001-E1

I HEREBY CERTIFY that a true copy of Revised Part D of the Exhibit to the Direct Testimony of Karl H. Weiland filed June 27, 1994; Revised Schedule E10 to the Direct Testimony of Karl H. Weiland filed June 27, 199; and the Earrata Sheet for the Testimony of Karl H. Weiland was sent by regular U.S. mail to the following individuals this 26th day of July, 1994:

Matthew M. Childs, Esquire
Steel, Hector & Davis
215 South Monroe, Suite 601
Tallahassee, FL 32301-1804

Lee L. Willis, Esquire
James D. Beasley, Esquire
Macfarlane Ausley Ferguson
& McMullen
P. O. Box 391
Tallahassee, FL 32302

Martha C. Brown, Esquire
Florida Public Service Commission
101 East Gaines Street
Tallahassee, FL 32399-0863

Matthew A. Kane, Jr., Esq.
Tropicana Products, Inc.
Post Office Box 338
Bradenton, FL 34206

Joseph A. McGlothlin, Esquire
Vicki Gordon Kaufman, Esquire
McWhirter, Reeves, McGlothlin,
Davidson & Bakas, P.A.
315 So. Calhoun St. Ste 716
Tallahassee, FL 32301

G. Edison Holland, Jr., Esquire
Jeffrey A. Stone, Esquire
Beggs and Lane
P.O. Box 12950
Pensacola, FL 32576-2950

Floyd R. Self, Esquire
Messer, Vickers, Caparello
French & Madsen
P.O. Box 1876
Tallahassee, FL 32302

Barry N. P. Huddleston
Public Affairs Specialist
Destec Energy, Inc.
2500 CityWest Blvd., Suite 150
Houston, TX 77210-4411

J. Roger Howe, Esquire
Office of the Public Counsel
111 West Madison St., Room 812
Tallahassee, FL 32399-1400

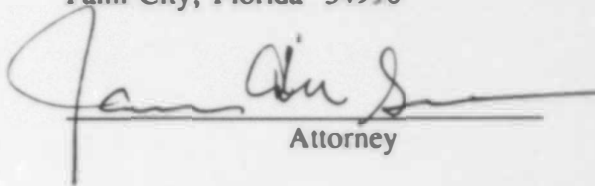
Earle H. O'Donnell, Esquire
Zori G. Ferkin, Esquire
Dewey Ballantine
1775 Pennsylvania Ave., N.W.
Washington, D.C. 20006-4605

Suzanne Brownless, Esquire
2546 Blairstone Pines Drive
Tallahassee, FL 32301

Roger Yott, P.E.
Air Products & Chemicals, Inc.
2 Windsor Plaza
2 Windsor Drive
Allentown, PA 18195

Eugene M. Trisko, Esquire
P. O. Box 596
Berkeley Springs, WV 25411

Richard A. Zambo, Esquire
Richard Z. Zambo, P.A.
598 S.W. Hidden River Ave.
Palm City, Florida 34990



Attorney

PROJECTED CAPACITY PAYMENTS For the Period of: October 1994 through March 1995

- Base Production Level Capacity Charges:
 - 1 UPS Purchase (200/400 MW)
 - 2 Schedule E Purchase (200/0MW)
 - 3 Mulberry Energy Qualifying Facility
 - 4 Royster Phosphates Qualifying Facility
 - 5 Seminole Fertilizer Qualifying Facility
 - 6 Eco Peat Qualifying Facility
 - 7 Subtotal - Base Level Capacity Charges
 - 8 Base Production Jurisdictional Responsibility
 - 9 Base Level Jurisdictional Capacity Charges
- Intermediate Production Level Capacity Charges:
 - 10 TECO Power Purchase
 - 11 Bay County Qualifying Facility
 - 12 Dade County Qualifying Facility
 - 13 Lake County Qualifying Facility
 - 14 Pasco County Qualifying Facility
 - 15 Pinellas County Qualifying Facility
 - 16 Timber Energy 1 Qualifying Facility
 - 17 Timber Energy 2 Qualifying Facility
 - 18 General Peat Qualifying Facility
 - 19 El Dorado Qualifying Facility
 - 20 LFC Madison Qualifying Facility
 - 21 LFC Monticello Qualifying Facility
 - 22 Lake Cogen Qualifying Facility
 - 23 Pasco Cogen Qualifying Facility
 - 24 Orlando Cogen Qualifying Facility
 - 25 Ridge Generating Station Qualifying Facility
 - 26 Subtotal - Intermediate Level Capacity Charges
 - 27 Intermediate Production Jurisdictional Responsibility
 - 28 Intermediate Level Jurisdictional Capacity Charges
- 29 Sebring Base Rate Credits
- 30 Jurisdictional Capacity Payments (Lines 9 + 28 + 29)
- 31 Estimated/Actual True-Up Provision for the period April through September 1994
- 32 TOTAL (Sum of Lines 30 & 31)
- 33 Revenue Tax Multiplier
- 34 TOTAL RECOVERABLE CAPACITY PAYMENTS

PROJECTED CAPACITY PAID						
For the Period of: October 1994 through March 1995						
Oct-94	Nov-94	Dec-94	Jan-95	Feb-95	Mar-95	TOTAL
\$2,370,520	\$2,370,520	\$2,370,520	\$5,102,610	\$5,102,610	\$5,102,610	\$22,419,390
1,526,000	1,526,000	1,526,000	0	0	0	4,578,000
1,477,908	1,477,908	1,477,908	1,553,639	1,553,639	1,553,639	9,094,641
529,335	529,335	529,335	556,289	556,289	556,289	3,256,872
290,850	290,850	290,850	305,700	305,700	305,700	1,789,650
0	0	0	0	0	815,181	815,181
\$6,194,613	\$6,194,613	\$6,194,613	\$7,518,238	\$7,518,238	\$8,333,419	\$41,953,734
93.547%	93.547%	93.547%	93.547%	93.547%	93.547%	93.547%
\$5,794,875	\$5,794,875	\$5,794,875	\$7,033,086	\$7,033,086	\$7,795,663	\$39,246,460
471,367	471,367	471,367	471,367	471,367	471,367	2,828,202
81,290	81,290	81,290	135,410	135,410	135,410	650,100
545,240	545,240	545,240	572,760	572,760	572,760	3,354,000
0	0	0	255,765	255,765	255,765	767,295
0	0	0	461,380	461,380	461,380	1,384,140
0	0	0	1,118,345	1,118,345	1,118,345	3,355,035
1,404,827	1,404,827	1,404,827	263,470	263,470	263,470	1,580,820
0	0	0	96,240	96,240	96,240	288,720
0	0	0	2,752,464	2,752,464	2,752,464	8,257,392
263,470	263,470	263,470	1,475,701	1,475,701	1,475,701	8,641,584
0	0	0	136,340	136,340	136,340	409,020
0	0	0	136,340	136,340	136,340	409,020
1,404,827	1,404,827	1,404,827	1,545,441	1,545,441	1,545,441	9,049,881
0	0	0	1,530,998	1,530,998	1,530,998	8,965,302
0	0	0	749,000	749,000	749,000	4,494,000
1,471,186	1,471,186	1,471,186	800,946	800,946	800,946	4,805,676
1,457,436	1,457,436	1,457,436	\$12,501,967	\$12,501,967	\$12,501,967	\$59,240,187
749,000	749,000	749,000	84.348%	84.348%	84.348%	84.348%
800,946	800,946	800,946	\$10,545,159	\$10,545,159	\$10,545,159	\$49,967,913
\$7,244,762	\$7,244,762	\$7,244,762	(\$331,442)	(\$307,296)	(\$280,740)	(\$1,784,812)
84.348%	84.348%	84.348%	\$17,246,803	\$17,270,949	\$18,060,082	\$87,429,561
\$6,110,812	\$6,110,812	\$6,110,812				(\$4,552,921)
(\$316,503)	(\$267,350)	(\$281,481)				\$82,876,640
\$11,589,184	\$11,638,337	\$11,624,206				1,00083
						\$82,945,428

DOCUMENT NUMBER-DATE
07629 JUL 27 88
FPSC-RECORDS/REPORTING

CALCULATION OF ESTIMATED / ACTUAL TRUE-UP

For the Period of: April through September 1994

Florida Power Corporation
Docket 940001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part D
Sheet 2 of 5
Revised: July 15, 1994

	Actual Apr - 94	Actual May - 94	Actual Jun - 94	Estimated Jul - 94	Estimated Aug - 94	Estimated Sep - 94	TOTAL	Original Estimate	Variance
Base Production Level Capacity Charges:									
1 UPS Purchase (200 MW)	\$2,402,476	\$2,325,707	\$2,563,465	2,515,400	\$2,370,520	\$2,370,520	\$14,548,088	\$14,223,120	\$324,968
2 Schedule E Purchase (200MW)	1,597,303	1,597,303	1,597,303	1,526,000	1,526,000	1,526,000	9,369,909	9,156,000	213,909
3 Mulberry Energy Qualifying Facility	0	0	0	1,477,908	1,477,908	1,477,908	4,433,724	2,955,817	1,477,907
4 Royster Phosphates Qualifying Facility	0	0	0	529,242	529,242	529,242	1,587,726	1,085,624	502,102
5 Seminole Fertilizer Qualifying Facility	290,850	290,850	290,850	290,850	290,850	290,850	1,745,100	1,745,100	0
6 Schedule F Capacity Sales	0	0	(1,700)	0	0	0	0	0	0
7 Subtotal - Base Level Capacity Charges	\$4,290,629	\$4,213,860	\$4,449,918	\$6,339,400	\$6,194,520	\$6,194,520	\$31,684,547	\$29,165,661	\$2,518,886
8 Base Production Jurisdictional Responsibility	93.547%	93.547%	93.547%	93.547%	93.547%	93.547%	93.542%	93.547%	-0.005%
9 Base Level Jurisdictional Capacity Charges	\$4,013,755	\$3,941,940	\$4,162,765	\$5,930,319	\$5,794,788	\$5,794,788	29,638,355	\$27,283,601	\$2,354,754
Intermediate Production Level Capacity Charges:									
10 TECO Power Purchase	471,367	471,367	471,367	471,367	471,367	471,367	2,828,202	2,828,202	0
11 Bay County Qualifying Facility	81,290	81,580	81,290	81,290	81,290	81,290	488,030	487,740	290
12 Dade County Qualifying Facility	525,240	525,240	544,606	545,240	545,240	545,240	3,230,806	3,271,440	(40,634)
13 Timber Energy Qualifying Facility	262,939	249,939	263,470	263,470	263,470	263,470	1,566,758	1,499,634	67,124
14 Lake Cogen Qualifying Facility	1,402,439	1,402,438	1,402,439	1,471,186	1,471,186	1,471,186	8,620,874	10,734,747	(2,113,873)
15 Pasco Cogen Qualifying Facility	1,402,439	1,402,438	1,402,439	1,457,436	1,457,436	1,457,436	8,579,624	10,673,166	(2,093,542)
16 Orlando Cogen Qualifying Facility	774,000	749,000	749,000	749,000	749,000	749,000	4,519,000	6,719,556	(2,200,556)
17 El Dorado Qualifying Facility	0	0	0	1,404,827	1,404,827	1,404,827	4,214,681	5,113,384	(898,903)
18 Ridge Generating Station Qualifying Facility	0	802,569	588,648	800,946	800,946	800,946	3,794,055	2,804,880	989,175
19 Schedule H Capacity Sales	(\$4,449)	(\$41,260)	(\$28,783)	0	0	0	0	0	0
20 Subtotal - Intermediate Level Capacity Charges	\$4,915,265	\$5,643,311	\$5,474,476	\$7,244,762	\$7,244,762	\$7,244,762	\$37,841,830	\$44,132,749	(\$6,290,919)
21 Intermediate Production Jurisdictional Responsibility	84.348%	84.348%	84.348%	84.348%	84.348%	84.348%	84.182%	84.348%	- n/a -
22 Intermediate Level Jurisdictional Capacity Charges	\$4,145,928	\$4,760,020	\$4,617,611	\$6,110,812	\$6,110,812	\$6,110,812	\$31,855,995	\$37,225,092	(\$5,369,097)
23 Sebring Base Rate Credits	(\$307,170)	(\$294,968)	(\$332,917)	(\$338,311)	(\$343,590)	(\$367,109)	(\$1,983,765)	\$1,912,709	(\$3,896,474)
24 Jurisdictional Capacity Charges (lines 9 + 22 + 23)	\$7,852,513	\$8,406,992	\$8,447,459	\$11,703,120	\$11,562,010	\$11,538,491	\$59,510,585	\$62,595,984	(\$3,085,399)
25 Jurisdictional kWh Sales (000)	2,168,302	2,243,426	2,474,812	2,679,019	2,753,771	2,827,309	15,146,639	\$60,213,028	\$1,448,131
26 Capacity Cost Recovery Revenues (net of revenue taxes)	8,658,552	9,056,193	10,124,216	\$10,969,640	\$11,275,723	\$11,576,835	\$61,661,159	\$2,382,955	0
26a Miscellaneous Revenue Adjustments	0	0	0	0	0	0	0	0	0
27 Prior Period True-Up Provision	397,159	397,159	397,159	397,159	397,159	397,160	\$2,382,955	\$2,382,955	0
28 Current Period Capacity Cost Recovery Revenues (net of revenue taxes) (sum lines 26 through 27)	\$9,055,711	\$9,453,352	\$10,521,375	\$11,366,799	\$11,672,882	\$11,973,995	\$64,044,114	\$62,595,983	\$1,448,131
29 True-Up Provision - Over/(Under) Recovery (line 28 - line 24)	\$1,203,198	\$1,046,360	\$2,073,916	(\$336,521)	\$110,872	\$435,504	\$4,533,529	(\$1)	\$4,533,530
30 Interest Provision for Month	8,591	11,876	17,074	18,571	16,787	16,398	89,297	0	89,297
31 Current Cycle Balance	1,211,789	2,270,025	4,361,015	4,043,265	4,179,924	4,622,826	4,622,826	0	4,622,826
32 plus: Prior Period Balance	2,313,050	2,313,050	2,313,050	2,313,050	2,313,050	2,313,050	2,313,050	0	(69,905)
33 plus: Cumulative True-Up Provision	(397,159)	(794,318)	(1,191,477)	(1,588,636)	(1,985,795)	(2,382,955)	(2,382,955)	0	0
34 plus: Other	0	0	0	0	0	0	0	0	0
35 End of Period Net True-Up (sum lines 31 through 34)	\$3,127,680	\$3,788,757	\$5,482,588	\$4,767,679	\$4,498,179	\$4,552,921	\$4,552,921	(\$1)	\$4,552,922

Line 26: Calculated at net-of-taxes rate of \$60263005/14705300 MWh/10/1.00083 = 0.40946481 c/kWh.
Line 30: Estimated interest calculated at May 1994 ending rate of 4.360/12 = 0.3633 % per month.

DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS

Based on Actual Calendar Year 1993 Data

For the Period of: October 1994 through March 1995

I. CLASS LOADS

A. RETAIL - FIRM

1. Transmission (Metering)	19,096	172	19,268	0.9695000	19,874
2. Distribution Primary	2,216,887	19,948	2,236,835	0.9595000	2,331,251
3. Distribution Secondary	22,330,982	200,939	22,531,921	0.9436651	23,877,031
SUBTOTAL	24,566,965	221,059	24,788,024	0.9450921	26,228,156

B. RETAIL - NON-FIRM

1. Transmission (Metering)	809,163	7,281	816,444	0.9695000	842,129
2. Distribution Primary	1,150,415	10,351	1,160,766	0.9595000	1,209,761
3. Distribution Secondary	1,715	16	1,731	0.9436651	1,834
SUBTOTAL	1,961,293	17,648	1,978,941	0.9635866	2,053,724

TOTAL RETAIL	26,528,258	238,707	26,766,965	96.19%	0.9464351	28,281,880	96.32%	1.0013
---------------------	-------------------	----------------	-------------------	---------------	------------------	-------------------	---------------	---------------

C. WHOLESALE

1. Source Level	373,132	1,911	375,043	1.0000000	375,043
2. Transmission	583,621	3,107	586,728	0.9695000	605,186
3. Distribution Primary	96,586	638	97,224	0.9595000	101,328
4. Distribution Secondary	0	0	0	0.9436651	0

TOTAL WHOLESALE	1,053,339	5,656	1,058,995	3.81%	0.9791393	1,081,557	3.68%	0.9678
------------------------	------------------	--------------	------------------	--------------	------------------	------------------	--------------	---------------

TOTAL CLASS LOADS	27,581,597	244,363	27,825,960	100.00%	0.9476397	29,363,437	100.00%	1.0000
--------------------------	-------------------	----------------	-------------------	----------------	------------------	-------------------	----------------	---------------

II. NON-CLASS LOADS

A. Company Use	184,592	0	184,592	0.9436651	195,612
B. Seminole Electric	437,195	37,589	474,784	1.0000000	474,784
C. Kissimmee	8,615	8	8,623	0.9695000	8,894
D. St. Cloud	167,201	160	167,361	0.9695000	172,626
E. Interchange	424,633	0	424,633	1.0000000	424,633
F. SEPA	28,519	0	28,519	1.0000000	28,519

TOTAL NON-CLASS	1,250,755	37,757	1,288,512	0.9873141	1,305,068
------------------------	------------------	---------------	------------------	------------------	------------------

TOTAL SYSTEM	28,832,352	282,120	29,114,472	0.9493280	30,668,505
---------------------	-------------------	----------------	-------------------	------------------	-------------------

CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND For the Period of: October 1994 through March 1995

Florida Power Corporation
 Docket 940001-EI
 Witness: K. H. Wieland
 Exhibit No. _____
 Part D
 Sheet 4 of 5
 Revised: July 15, 1994

RATE CLASS	(1) MWH Sales @ Meter Level (Oct '94 - Mar '95)	(2) 12 CP Load Factor	(3) Average CP MW @ Meter Level (1)/(4380 hrs/(2))	(4) Delivery Efficiency Factor	(5) Average CP MW @ Source Level (3)/(4)	(6) MWH Sales @ Meter Level (Oct '94 - Mar '95)	(7) Delivery Efficiency Factor	(8) Source Level MWH (6)/(7)	(9) Annual Average Demand (8) / 4380 hrs
I. Residential Service									
II. General Service Non-Demand	6,795,593	0.516	3,006.8	0.9323981	3,224.8	6,795,593	0.9436651	7,201,276	1,644.1
Transmission	0	0.662	0.0	0.9634000	0.0	0	0.9695000	0	0.0
Primary	1,546	0.662	0.5	0.9514000	0.6	1,546	0.9595000	1,611	0.4
Secondary	369,304	0.662	127.4	0.9323981	136.6	369,304	0.9436651	391,351	89.3
Total	370,850				137.2	370,850		392,962	89.7
III. GS - 100% L.F.	18,631	1.000	4.3	0.9323981	4.6	18,631	0.9436651	19,743	4.5
IV. General Service Demand									
SS1 - Transmission	1,922	1.218	0.4	0.9634000	2.0	1,922	0.9695000	10,484	2.4
GSD - Transmission	8,242	0.802	2.3			8,242			
SubTotal - Transmission	10,164		2.7			10,164			
SS1 - Primary	1,987	1.218	0.4	0.9634000	2.0	1,987	0.9695000	10,484	2.4
GSD - Primary	1,171,384	0.802	333.5			1,171,384			
SubTotal - Primary	1,173,371		333.8			1,173,371			
GSD - Secondary	3,955,868	0.802	1,126.1	0.9514000	350.9	3,955,868	0.9436651	1,222,898	279.2
Total	5,139,403			0.9323981	1,207.8	5,139,403		4,192,025	957.1
V. Curtailable Service									
CS - Primary	191,824	0.966	45.3	0.9514000	46.3	191,824	0.9595000	202,769	46.3
SS3 - Primary	2,733	1.039	0.6	0.9323981	0.0	2,733	0.9436651	86	0.0
SubTotal - Primary	194,557		45.9		46.3	194,557		202,855	46.3
CS - Secondary	81	0.966	0.0		0.0	81			
Total	194,638		46.0		46.3	194,638			
VI. Interruptible Service									
IS - Transmission	357,039	0.960	84.9	0.9634000	98.0	357,039	0.9695000	413,093	94.3
SS2 - Transmission	43,455	1.044	9.5			43,455			
SubTotal - Transmission	400,494		94.4			400,494			
IS - Primary	440,198	0.960	104.7	0.9634000	98.0	440,198	0.9695000	413,093	94.3
SS2 - Primary	10,506	1.044	2.3			10,506			
SubTotal - Primary	450,704		107.0			450,704			
IS - Secondary	810	0.960	0.2	0.9514000	112.5	810	0.9595000	469,728	107.2
Total	852,008		0.2	0.9323981	210.7	852,008	0.9436651	883,680	201.8
VII. Lighting Service	89,742	3.551	5.8	0.9323981	6.2	89,742	0.9436651	95,079	21.7
TOTAL RETAIL	13,460,865				5,193.2	13,460,865		14,221,023	3,246.8

Col (1) & (6): Florida Power Corp. sales forecast for period October 1994 through March 1995.
 Col (2): Florida Power Corp. Load Research Study Results, for the Period April 1993 through March 1994, adjusted to remove load management effects.
 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: October 1994 through March 1995

RATE CLASS	(1) AVERAGE 12 CP DEMAND MW	(2) %	(3) ANNUAL AVERAGE DEMAND MW	(4) %	(5) 12/13 of 12 CP 12/13 * (2)	(6) 1/13 of Ann. Demand 1/13 * (4)	(7) Demand Allocation (5) ÷ (6)	(8) Dollar Allocation (7) * \$82945428	(9) Effective MWH @ Secondary Level (Oct '94 - Mar '95)	(10) Capacity Cost Recovery Factor (¢/kWh)
I. Residential Service	3,224.8	62.097%	1,644.1	50.638%	57.320%	3.895%	61.215%	\$50,775,456	6,795,593	0.767
II. General Service Non-Demand Transmission									0	0.581
Primary									1,531	0.587
Secondary									369,304	0.593
Total	137.2	2.641%	89.7	2.763%	2.438%	0.213%	2.651%	\$2,198,520	370,835	
III. GS - 100% L.F.	4.6	0.088%	4.5	0.139%	0.081%	0.011%	0.092%	\$76,118	18,631	0.409
IV. General Service Demand Transmission									9,961	0.487
Primary									1,161,637	0.491
Secondary									3,955,868	0.496
Total	1,561.5	30.068%	1,238.7	38.151%	27.755%	2.935%	30.690%	\$25,455,906	5,127,466	
V. Curtailable Service Transmission									0	0.408
Primary									192,611	0.413
Secondary									81	0.417
Total	48.3	0.930%	46.3	1.426%	0.859%	0.110%	0.968%	\$803,188	192,692	
VI. Interruptible Service Transmission									392,484	0.409
Primary									446,197	0.413
Secondary									810	0.417
Total	210.7	4.057%	201.8	6.214%	3.744%	0.478%	4.222%	\$3,502,336	839,491	
VII. Lighting Service	6.2	0.119%	21.7	0.669%	0.110%	0.051%	0.161%	\$133,904	89,742	0.149
TOTAL RETAIL	5,193.2	100.000%	3,246.8	100.000%	92.368%	7.692%	100.000%	\$82,945,428	13,434,450	0.616197 (¢/avg kWh)

Col (1): Copied from Sheet 4, col (5).

Col (3): Copied from Sheet 4, col (9).

Col (8): Computed from Sheet 1, line 34.

Col (9): Sheet 4, col (1) adjusted by metering reduction factor of 1% for primary and 2% for transmission.

Col (10): Secondary factors calculated as class col (8) ÷ class col (9) ÷ 10, primary factors reflect 1% reduction and transmission reflect 2% reduction.

COMPANY: FPC

RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1000 KWH

SCHEDULE E10
Revised: 7/15/94

For the Period of: October 1994 through March 1995

	Oct-94	Nov-94	Dec-94	Jan-95	Feb-95	Mar-95	PERIOD AVERAGE	PRIOR RESIDENTIAL BILL *	Oct-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 (¢/kWh)	2.051	2.051	2.051	2.051	2.051	2.051	2.051	1.968	
3. FUEL COST RECOVERY REVENUES (\$)	\$20.55	\$20.55	\$20.55	\$20.55	\$20.55	\$20.55	\$20.55	\$19.75	\$0.80
4. CAPACITY COST RECOVERY REVENUES (\$)	\$7.47	\$7.47	\$7.47	\$7.47	\$7.47	\$7.47	\$7.47	\$5.11	\$2.36
5. ENERGY CONSERVATION COST REVENUES (\$)	\$4.40	\$4.40	\$4.40	\$4.40	\$4.40	\$4.40	\$4.40	\$4.40	\$0.00
6. GROSS RECEIPTS TAXES (\$)	\$2.09	\$2.09	\$2.09	\$2.09	\$2.09	\$2.09	\$2.09	\$2.01	\$0.08
7. TOTAL REVENUES (\$)	\$83.56	\$83.56	\$83.56	\$83.56	\$83.56	\$83.56	\$83.56	\$80.32	\$3.24

* Actual Residential Billing for September 1994.

**ERRATA SHEET FOR
DIRECT TESTIMONY AND EXHIBITS OF KARL H. WEILAND
FILED JUNE 27, 1994 IN DOCKET # 940001-EI**

Page 2, Line 17 -

a GPIF reward of .0075 ¢/kWh, a coal market price true up ~~credit~~ charge of

Page 3, Line 5 -

Schedule E1 (Final) develops the TOU ~~factors~~ multipliers 1.271 ¢/kWh On-peak

Page 3, Line 6 -

and 0.889 ¢/kWh Off-peak

Page 6, line 12 -

under-recovery of ~~\$32.6~~ \$31.6 million?

Page 10, line 14

balance of ~~\$2,616,480~~ \$4,552,921 is then carried forward to Sheet 1, to be refunded

Page 10, line 22

~~1994~~ load research data for the period April 1993 through March 1994
and the delivery efficiencies on Sheet 3.

Page 11, line 14 -

through September 1994 period to ~~\$86.9~~ \$82.9 million for the October 1994

Page 12, line 8 -

resolution of the issue. The Company is reflecting the ~~full cost of the~~ actual payments

Page 12, line 9 -

~~contracted capacity payments~~ to Orlando Cogen in the projection and plans to refund to

Schedule E1 (basic), line 28a -

Market Price Refund ~~True-Up~~ for 1993 ~~(19,637)~~ 19,637