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**Florida
Power**
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

February 3, 1995

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

Re: Docket No. 950001-EI

Dear Ms. Bayó:

Enclosed for filing in the subject docket are fifteen copies of revised sheets 4 and 5 of Part D and revised Schedule E10 of the exhibits to the testimony of Karl H. Wieland previously submitted in this proceeding. The revised exhibits reflect the correction of an error in derivation of capacity cost demand allocator.

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 in this matter.

Very truly yours

James A. McGee

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JAM/jb
Enclosure

cc: Parties of record
Mr. Bill Berg

X - Reg. Div. 0059241
X - Reg. DN 0067695

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GENERAL OFFICE

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE

CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND

For the Period of: April through September 1995

Florida Power Corporation
Docket 950001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part D
Sheet 4 of 5
Revised: 2/03/95

	(1) MWH Sales (@ Meter Level Apr 95 - Sep 95)	(2) 12 CP Load Factor	(3) Average CP MW @ Meter Level (1)(4)(300 hrs/2)	(4) Delivery Efficiency Factor	(5) Average CP MW @ Source Level (3)(4)	(6) MWH Sales (@ Meter Level Apr 95 - Sep 95)	(7) Delivery Efficiency Factor	(8) Source Level MWH (6)(7)	(9) Annual Average Demand (8) / 4320 hrs
I. Residential Service	7,807,257	0.516	3,454.4	0.9323981	3,704.9	7,807,257	0.9436651	8,273,334	1,888.9
General Service Non-Demand	0	0.662	0.0	0.9634600	0.0	0	0.9695000	0	0.0
Transmission	2,376	0.662	0.8	0.9514000	0.9	2,376	0.9595000	2,476	0.6
Primary	567,586	0.662	195.7	0.9323981	209.9	567,586	0.9436651	601,470	137.3
Secondary	569,962				210.8	569,962		603,946	137.9
Total									
Total	22,028	1.000	5.0	0.9323981	5.4	22,028	0.9436651	23,343	5.3
III. GS - 100% L.F.									
General Service Demand	2,074	1.218	0.4	0.4	0.4	2,074			
SSI - Transmission	9,187	0.802	2.6	0.9634600	3.1	9,187	0.9695000	11,615	2.7
GSD - Transmission	11,261		3.0			11,261			
SubTotal - Transmission	2,145	1.218	0.4			2,145			
SSI - Primary	1,305,668	0.802	371.2	0.9514000	391.1	1,305,668	0.9595000	1,363,015	311.2
Subtotal - Primary	1,307,813		372.1			1,307,813		4,672,586	1,066.8
GSD - Secondary	4,409,356	0.802	1,255.2	0.9323981	1,340.6	4,409,356	0.9436651	6,047,216	1,380.6
Total	5,728,430				1,740.5	5,728,430			
IV. Curable Service									
CS - Primary	106,311	0.966	25.1	0.9323981	27.4	106,311	0.9436651	115,371	26.3
SSI - Primary	4,387	1.039	1.0	0.9514000	0.0	4,387	0.9595000	48	0.0
SubTotal - Primary	110,698		26.1		27.4	110,698		115,371	26.3
C - Secondary	45	0.966	0.0	0.9323981	0.0	45	0.9436651	48	0.0
Total	110,743		26.1		27.4	110,743		115,418	26.4
VI. Interruptible Service									
IS - Transmission	403,550	0.960	96.0	0.9634600	113.8	403,550	0.9695000	480,565	109.7
SS2 - Transmission	62,358	1.044	13.6			62,358			
SubTotal - Transmission	465,908		109.6			465,908			
IS - Primary	497,541	0.960	118.3	0.9514000	127.8	497,541	0.9595000	534,254	122.0
SS2 - Primary	15,076	1.044	3.3		0.2	15,076		971	0.2
SubTotal - Primary	512,617		121.6		0.2	512,617		1,015,290	231.9
IS - Secondary	916	0.960	0.2	0.9323981	241.8	916	0.9436651	104,878	23.9
Total	979,441		6.4		6.8	979,441			
VII. Lighting Service	98,970	3.551		0.9423981		98,970			
TOTAL RETAIL	15,316,331				5,937.6	15,316,811		16,181,926	3,695.0

Col (1) & (6): Florida Power Corp sales forecast for period April through September 1995
Col (2): Florida Power Corp Load Research Study Results for the period April 1993 to March 1994, adjusted to remove load management effects
Col (4): Calculated as 1 - (1) - col (7) * 1.20
Col (7): Copied from Sheet 3, col (3)

FLORIDA POWER CORPORATION
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF CAPACITY COST RECOVERY FACTOR

For the Period of: April through September 1995

Florida Power Corporation
Docket 950001-EI
Witness: K. H. Wickland
Exhibit No. _____
Part D
Sheet 5 of 5
Revised: 2/03/95

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) * \$116486270	Effective MWhs @ Secondary Level (Apr'95 - Sep'95)	Capacity Cost Recovery Factor (¢/kWh)
I. Residential Service	3,704.9	62.396%	1,888.9	51.121%	57.597%	3.932%	61.529%	\$71,672,831	7,807,257	0.905
II. General Service Non - Demand										
Transmission									0	0.887
Primary									2,352	0.896
Secondary									567,586	0.905
Total	210.8	3.550%	137.9	3.732%	3.277%	0.287%	3.564%	\$4,151,847	569,938	
Composite RS & GS								\$75,824,678	8,377,195	
III. GS - 100% L.F.	5.4	0.091%	5.3	0.144%	0.084%	0.011%	0.095%	\$110,603	22,028	0.502
IV. General Service Demand										
Transmission									11,036	0.598
Primary									1,294,135	0.604
Secondary									4,409,316	0.610
Total	1,740.5	29.312%	1,380.6	37.366%	27.058%	2.874%	29.932%	\$34,866,595	5,715,127	
V. Curtailment Service										
Transmission									0	0.501
Primary									109,591	0.506
Secondary									45	0.511
Total	27.4	0.462%	26.4	0.713%	0.426%	0.055%	0.481%	\$560,717	109,636	
VI. Interruptible Service										
Transmission									456,590	0.502
Primary									507,491	0.507
Secondary									916	0.512
Total	241.8	4.073%	231.9	6.277%	3.760%	0.483%	4.243%	\$4,942,023	964,997	
VII. Lighting Service	6.8	0.115%	23.9	0.648%	0.106%	0.050%	0.156%	\$181,655	98,970	0.184
TOTAL RETAIL	5,937.6	100.000%	3,695.0	100.000%	92.308%	7.692%	100.000%	\$116,486,270	15,287,953	0.760512 <small>(¢/kWh)</small>

COMPANY: FLA. POWER CORP.

RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1000 KWH

SCHEDULE E10
Revised: 2/03/95

For the Period of: April 1995 through September 1995

	Apr-95	May-95	Jun-95	Jul-95	Aug-95	Sep-95	PERIOD AVERAGE	PRELIM RESIDENTIAL BILL *	Apr-95 VS PRELIM
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)	1.891	1.891	1.891	1.891	1.891	1.891	1.891	2.051	
3. FUEL COST RECOVERY REVENUES (\$)	\$18.94	\$18.94	\$18.94	\$18.94	\$18.94	\$18.94	\$18.94	\$20.55	(\$1.61)
4. CAPACITY COST RECOVERY REVENUES (\$)	\$9.05	\$9.05	\$9.05	\$9.05	\$9.05	\$9.05	\$9.05	\$7.47	\$1.58
5. ENERGY CONSERVATION COST REVENUES (\$)	\$3.31	\$3.31	\$3.31	\$3.31	\$3.31	\$3.31	\$3.31	\$4.40	(\$1.09)
6. GROSS RECEIPTS TAXES (\$)	\$2.06	\$2.06	\$2.06	\$2.06	\$2.06	\$2.06	\$2.06	\$2.09	(\$0.03)
7. TOTAL REVENUES (\$)	\$82.41	\$82.41	\$82.41	\$82.41	\$82.41	\$82.41	\$82.41	\$83.56	(\$1.15)

* Actual Residential Billing for March 1995.

CERTIFICATE OF SERVICE

Docket No. 950001-EI

I HEREBY CERTIFY that a true and correct copy of revised sheets 4 and 5 of Part D and revised Schedule E10 of the exhibits to the testimony of Karl H. Wieland was sent by regular U.S. mail to the following individuals this 3rd day of February, 1995:

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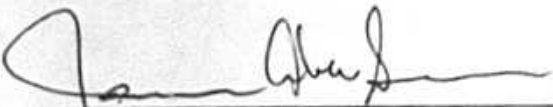
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