FLORIDA POWER CORPORATION

DOCKET NO. 930001-EI

Levelized Fuel Cost Factors
April through September 1993

SUPPLEMENTAL
DIRECT TESTIMONY OF
KARL H. WIELAND

Q. Please state your name and business address.

A. My name is Karl H. Wieland. My business address is Post Office Box 14042, St. Petersburg, Florida 33733.

Q. By whom are you employed and in what capacity?

A. I am employed by Florida Power Corporation as Director of Business Planning.

Q. Have you previously submitted testimony for this proceeding?

A. Yes, my prepared direct testimony and related fuel and capacity cost recovery projections were submitted for filing on January 8, 1993.

Q. What is the purpose of your supplemental testimony?

A. The purpose of my supplemental testimony is to update the Company's fuel and capacity cost projections for certain changes that have occurred since the preparation of the January 8, 1993 filing.

Q. What are the changes that have been incorporated into Florida Power's updated projections?

A. There are four changes to the initial filing:

- The capacity and energy costs associated with the Company's revised Purchase Power Agreement with TECO have been removed. The effectiveness of the Agreement is dependent on completion of the Company's acquisition of the Sebring Utilities Commission electric system, which may be delayed by the appeal of this Commission's order approving the acquisition. In addition, the sales forecast was reduced slightly to reflect the elimination of sales to Sebring customers.

- Under the National Energy Act of 1992, the Company must contribute to the cost decommissioning Department of Energy uranium enrichment plants based on past purchases of enrichment services for the Crystal River Nuclear Plant. The Company's updated projections include three-fourths of its ownership responsibility for the plant's annual payment, or $972,000.

- The estimate of EFC's excess deferred tax flow-through included in the initial filing has been increased from $5.0 million to $6.1 million.

- The inclusion of actual data for the month of December 1992 has increased the estimated total true-up over-recovery by $5.5 million.

Q. What is the effect of these changes on Florida Power's fuel and capacity cost recovery factors for the April - September 1993 period?

A. The Company's updated fuel cost recovery factors are shown in the revised E Schedules attached to my supplemental testimony. The Company's updated capacity cost recovery factors are shown in revised Part D of the exhibit to my initial testimony, also attached. The effect of the changes on a residential customer using 1,000 kWh is a reduction of 52 cents compared to the initial filing.

Q. Does this conclude your supplemental testimony?

A. Yes.

EXHIBITS TO THE SUPPLEMENTAL TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS
APRIL 1993 THROUGH SEPTEMBER 1993

PART D - CAPACITY COST RECOVERY CALCULATIONS

REVISED

Florida Power Corporation
Docket 930001-EI
Witness: K. H. Wieland
Exhibit No. _____
Part D
Sheet 1 of 5
Revised: 01/27/92

PROJECTED CAPACITY PAYMENTS

For the Period of: April through September 1993

		Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	PERIOD TOTAL
	Base Production Level Capacity Charges:							
1	Schedule E (82 MW)	$650,740	$650,740	$650,740	$650,740	$650,740	$650,740	$3,904,440
2	Seminole Fertilizer Qualifying Facility	528,750	528,750	528,750	528,750	528,750	528,750	3,172,500
3	Subtotal - Base Level Capacity Charges	1,179,490	1,179,490	1,179,490	1,179,490	1,179,490	1,179,490	7,076,940
4	Base Production Jurisdictional Responsibility	93.005%	93.005%	93.005%	93.005%	93.005%	93.005%	93.005%
5	Base Level Jurisdictional Capacity Charges	$1,096,985	$1,096,985	$1,096,985	$1,096,985	$1,096,985	$1,096,985	$6,581,910
	Intermediate Production Level Capacity Charges:							
6	Schedule E (318 MW)	$2,523,610	2,523,610	2,523,610	2,523,610	2,523,610	2,523,610	15,141,660
7	Schedule F Capacity Charges	0	0	0	0	0	0	0
8	TECO Power Purchase	0	0	0	0	0	0	0
9	Bay County Qualifying Facility	76,230	76,230	76,230	76,230	76,230	76,230	457,380
10	Dade County Qualifying Facility	519,010	519,010	519,010	519,010	519,010	519,010	3,114,060
11	Timber Energy Qualifying Facility	249,939	249,939	249,939	249,939	249,939	249,939	1,499,632
12	Lake Cogen Qualifying Facility	0	0	0	1,386,430	1,386,480	1,386,480	4,159,440
13	Pasco Cogen Qualifying Facility	0	0	0	1,386,480	1,386,480	1,386,480	4,159,440
14	Subtotal - Intermediate Level Capacity Charges	3,368,789	3,368,789	3,368,789	6,141,749	6,141,749	6,141,749	28,531,612
15	Intermediate Production Jurisdictional Responsibility	85.163%	85.163%	85.163%	85.163%	85.163%	85.163%	85.163%
16	Intermediate Level Jurisdictional Capacity Charges	$2,868,962	$2,868,962	$2,868,962	$5,230,497	$5,230,497	$5,230,497	$24,298,377
17	Jurisdictional Capacity Payments (line 5 + line 16)	$3,965,947	$3,965,947	$3,965,947	$6,327,482	$6,327,482	$6,327,482	$30,880,287
18	Estimated/Actual True-Up Provision for the period October 1992 through March 1993							1,662,838
19	TOTAL (Sum of lines 17 & 18)							$32,543,125
20	Revenue Tax Multiplier							1.00083
21	TOTAL RECOVERABLE CAPACITY PAYMENTS							$32,570,136

Line 4: Copied from Statement BB, Period II (1993), Supplement No. 1, 1993 FERC Wholesale Rate Case Filing.
Line 15: Copied from Statement BB, Period II (1993), Supplement No. 1, 1993 FERC Wholesale Rate Case Filing.
Line 18: Copied from Sheet 2, line 28.

Florida Power Corporation
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Witness: K. H. Wieland
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Part D
Sheet 2 of 5
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CALCULATION OF ESTIMATED/ACTUAL TRUE-UP

For the Period of: October 1992 through March 1993

	Actual Oct-92	Actual Nov-92	Actual Dec-92	Estimated Jan-93	Estimated Feb-93	Estimated Mar-93	TOTAL	Original Estimate	Variance
Base Production Level Capacity Charges:									
1 Schedule E (82 MW)	$0	$379,250	$379,250	$650,740	$650,740	$650,740	**$2,710,720**	$3,105,750	($395,030)
2 Seminole Fertilizer Qualifying Facility	0	263,700	263,700	528,750	528,750	528,750	**2,113,650**	1,206,675	906,975
3 Schedule F Capacity Sales	0	0	0	0	0	0	**0**	0	0
4 Subtotal - Base Level Capacity Charges	0	642,950	642,950	1,179,490	1,179,490	1,179,490	**4,824,370**	4,312,425	511,945
5 Base Production Jurisdictional Responsibility	84.97941%	84.979%	84.979%	93.005%	93.005%	93.005%	**90.866%**	84.97941%	- n/a -
6 Base Level Jurisdictional Capacity Charges	$0	$546,375	$546,375	$1,096,985	$1,096,985	$1,096,985	**$4,383,705**	$3,664,673	$719,032
Intermediate Production Level Capacity Charges:									
7 Schedule E (318 MW)	0	$1,470,750	$1,470,750	$2,523,611	2,523,611	2,523,611	**$10,512,333**	$12,044,250	($1,531,917)
8 Schedule F Capacity Charges	0	0	0	0	0	0	**0**	336,300	(336,300)
9 TECO Power Purchase	0	0	0	0	142,935	142,935	**285,870**	0	285,870
10 Bay County Qualifying Facility	0	136,840	136,840	76,230	76,230	76,230	**502,370**	639,210	(136,840)
11 Dade County Qualifying Facility	0	493,640	493,640	519,010	519,010	519,010	**2,544,310**	3,037,950	(493,640)
12 Timber Energy Qualifying Facility	0	237,174	237,174	237,174	237,174	237,174	**1,185,870**	1,423,044	(237,174)
13 Lake Cogen Qualifying Facility	0	0	0	0	0	0	**0**	0	0
14 Pasco Cogen Qualifying Facility	0	0	0	0	0	0	**0**	0	0
15 Schedule H Capacity Sales	0	(2,106)	(3,808)	0	0	0	**(5,914)**	0	(5,914)
16 Subtotal - Intermediate Level Capacity Charges	0	2,336,298	2,334,596	3,356,025	3,498,960	3,498,960	**15,024,839**	17,480,754	(2,455,915)
17 Intermediate Production Jurisdict. Responsibility	84.97941%	84.979%	84.979%	85.163%	85.163%	85.163%	**85.106%**	84.97941%	- n/a -
18 Intermediate Level Jurisdictional Capacity Charges	$0	$1,985,372	$1,983,926	$2,858,092	$2,979,819	$2,979,819	**$12,787,028**	$14,855,042	($2,068,014)
19 **Jurisdictional Capacity Charges** (line 6 + line 18)	$0	$2,531,747	$2,530,301	$3,955,077	$4,076,804	$4,076,804	**$17,170,733**	$18,519,715	($1,348,982)
20 Capacity Cost Recovery Revenues (net of revenue taxes)	0	2,845,879	3,069,912	3,265,756	3,156,346	2,934,097	**$15,271,990**	18,518,784	(3,246,794)
20a Gross Receipts Tax Adjustment (thru Mar'93)	0	43,428	46,847	50,637	48,941	45,495	**235,348**	0	235,348
21 Prior Period True-Up Provision	0	0	0	0	0	0	**0**	0	0
22 **Current Period Capacity Cost Recovery Revenues** (net of revenue taxes) (sum lines 20 through 21)	$0	$2,889,307	$3,116,759	$3,316,393	$3,205,286	$2,979,592	**$15,507,338**	$18,518,784	(3,011,446)
23 **True-Up Provision - Over/(Under) Recovery** (line 22 - line 19)	0	357,560	586,458	(638,684)	(871,518)	(1,097,212)	**($1,663,395)**	(931)	(1,662,464)
24 Interest Provision for Month	0	486	1,830	1,808	(364)	(3,203)	**557**	0	557
25 True-Up & Interest Provision (month beginning)	0	0	358,046	946,334	309,458	(562,424)	**0**	0	0
26 Prior Period True-Up Collected/(Refunded)	0	0	0	0	0	0	**0**	0	0
27 Other:	0	0	0	0	0	0	**0**	0	0
28 **End of Period Net True-Up** (sum lines 23 through 27)	$0	$358,046	$946,334	$309,458	($562,424)	($1,662,838)	**($1,662,838)**	($931)	($1,661,907)

Line 20: Calculated at net-of-taxes rate of 0.1531/1.01609 = 0.150676 ¢/kWh.
Line 24: Interest calculated at December 1992 ending rate of 3.46/12 = 0.2883 % per month.

DEVELOPMENT OF JURISDICTIONAL DELIVERY LOSS MULTIPLIERS

Based on Actual Calendar Year 1991 Data

For the Period of: April through September 1993

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	ENERGY DELIVERED					ENERGY REQ'D @ SOURCE			
	SALES MWH	UNBILLED MWH	TOTAL MWH	% OF TOTAL	PER UNIT DELIVERY EFFICIENCY	MWH (3)/(5)	% OF TOTAL	Jurisdictional Loss Multiplier 0.943609 / (5)	Retail Delivery Loss Multiplier 0.941101 / (5)
I. CLASS LOADS									
A. RETAIL - FIRM									
1. Transmission	3,897	4	3,901		0.9631000	4,050			0.9786
2. Distribution Primary	2,187,568	2,520	2,190,088		0.9531000	2,297,858			0.9888
3. Distribution Secondary	21,045,717	24,241	21,069,958		0.9398671	22,418,018			1.0027
SUBTOTAL	23,237,182	26,765	23,263,947		0.9411010	24,719,926			
B. RETAIL - NON-FIRM									
1. Transmission	1,125,152	1,297	1,126,449		0.9631000	1,169,608			0.9786
2. Distribution Primary	816,780	941	817,721		0.9531000	857,959			0.9888
SUBTOTAL	1,941,932	2,238	1,944,170		0.9588684	2,027,567			
TOTAL RETAIL	25,179,114	29,003	25,208,117	96.21%	0.9424478	26,747,493	96.33%	1.0012	1.0000
C. WHOLESALE									
1. Source Level	325,590	729	326,319		1.0000000	326,319			
2. Transmission	584,427	1,309	585,736		0.9631000	608,178			
3. Distribution Primary	79,593	178	79,771		0.9531000	83,696			
4. Distribution Secondary	0	0	0		0.9398671	0			
TOTAL WHOLESALE	989,610	2,216	991,826	3.79%	0.9741041	1,018,193	3.67%	0.9687	
TOTAL CLASS LOADS	26,168,724	31,219	26,199,943	100.00%	0.9436087	27,765,686	100.00%	1.0000	
II. NON-CLASS LOADS									
A. Company Use	183,973	0	183,973		0.9398671	195,744			
B. Seminole Electric	262,836	589	263,425		1.0000000	263,425			
C. Kissimmee	6,009	13	6,022		0.9631000	6,253			
D. St. Cloud	140,654	315	140,969		0.9631000	146,370			
E. Interchange	760,312	0	760,312		1.0000000	760,312			
F. SEPA	11,707	0	11,707		1.0000000	11,707			
TOTAL NON-CLASS	1,365,491	917	1,366,408		0.9874239	1,383,811			
TOTAL SYSTEM	27,534,215	32,136	27,566,351		0.9456887	29,149,497			

Florida Power Corporation
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Part D
Sheet 4 of 5
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CALCULATION OF AVERAGE 12 CP AND ANNUAL AVERAGE DEMAND

For the Period of: April through September 1993

RATE CLASS	(1) MWH Sales @ Meter Level (Apr-Sep'93)	(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 (Apr-Sep'93)	(7) Delivery Efficiency Factor	(8) Source Level MWH (6)/(7)	(9) Annual Average Demand (8) / 4380 hrs
I. Residential Service	7,144,872	0.496	3,287.7	0.9248339	3,554.9	7,144,872	0.9398671	7,602,002	1,735.6
II. General Service Non-Demand									
Transmission	576	0.729	0.2	0.9538750	0.2	576	0.9631000	598	0.1
Primary	2,708	0.729	0.8	0.9413750	0.9	2,708	0.9531000	2,841	0.6
Secondary	380,983	0.729	119.3	0.9248339	129.0	380,983	0.9398671	405,358	92.5
Total	384,267				130.1	384,267	0.9399931	408,798	93.3
III. GS - 100% L.F.	18,916	1.000	4.3	0.9248339	4.7	18,916	0.9398671	20,126	4.6
IV. General Service Demand									
SS1 - Transmission	930	1.066	0.2	0.9538750	0.2	930	0.9631000	965	0.2
GSD - Primary	1,235,128	0.837	336.9			1,235,128			
SS1 - Primary	2,457	1.066	0.5			2,457			
SubTotal - Primary	1,237,585		337.4	0.9413750	358.4	1,237,585	0.9531000	1,298,484	296.5
GSD - Secondary	4,141,730	0.837	1,129.7	0.9248339	1,221.6	4,141,730	0.9398671	4,406,719	1,006.1
Total	5,380,245.0				1,580.2	5,380,245		5,706,168	1,302.8
V. Curtailable Service									
CS - Primary	206,453	1.104	42.7			206,453			
SS3 - Primary	2,057	0.710	0.7			2,057			
Total	208,510		43.3	0.9413750	46.0	208,510	0.9531000	218,770	49.9
VI. Interruptible Service									
IS - Transmission	561,944	1.020	125.8			561,944			
SS2 - Transmission	40,325	1.070	8.6			40,325			
SubTotal - Transmission	602,269		134.4	0.9538750	140.9	602,269	0.9631000	625,345	142.8
IS - Primary	204,100	1.020	45.7			204,100			
SS2 - Primary	14,592	1.070	3.1			14,592			
SubTotal - Primary	218,692		48.8	0.9413750	51.8	218,692	0.9531000	229,453	52.4
Total	820,961				192.7	820,961		854,798	195.2
VII. Lighting Service	90,108	3.425	6.0	0.9248339	6.5	90,108	0.9398671	95,873	21.9
TOTAL RETAIL	**14,047,879**				**5,515.1**	**14,047,879**		**14,906,536**	**3,403.3**

Cols (1) & (6): Florida Power Corp. sales forecast for period April through September 1993, adjusted for proposed General Service rate structure in Docket #910890-EI, Exhibits 38 & 39.
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 - col (7)) * 1.25.
Col (7): Copied from Sheet 3, col (5).

Florida Power Corporation
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Part D
Sheet 5 of 5
Revised: 01/27/92

CALCULATION OF CAPACITY COST RECOVERY FACTOR

For the Period of: April through September 1993

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) * $32570136	(9) MWH Sales @ Meter Level (Apr-Sep'93)	(10) Capacity Cost Recovery Factor (¢/kWh)
I. Residential Service	3,554.9	64.457%	1,735.6	50.998%	59.499%	3.923%	63.422%	$20,656,501	7,144,872	0.289
II. General Service Non-Demand										
Transmission	0.2	0.003%	0.1	0.004%	0.003%	0.000%	0.003%	$1,131	576	0.196
Primary	0.9	0.016%	0.6	0.019%	0.015%	0.001%	0.017%	$5,389	2,708	0.199
Secondary	129.0	2.339%	92.5	2.719%	2.159%	0.209%	2.369%	$771,432	380,983	0.202
Total	130.1	2.359%	93.3	2.742%			2.389%			
III. GS - 100% L.F.	4.7	0.085%	4.6	0.135%	0.078%	0.010%	0.089%	$28,839	18,916	0.152
IV. General Service Demand										
Transmission	0.2	0.004%	0.2	0.006%	0.003%	0.000%	0.004%	$1,300	930	0.140
Primary	358.4	6.499%	296.5	8.711%	5.999%	0.670%	6.669%	$2,172,261	1,237,585	0.176
Secondary	1,221.6	22.149%	1,006.1	29.562%	20.446%	2.274%	22.720%	$7,399,819	4,141,730	0.179
Total	1,580.2	28.653%	1,302.8	38.280%			29.393%			
V. Curtailable Service	46.0	0.835%	49.9	1.468%	0.771%	0.113%	0.883%	$287,755	208,510	0.138
VI. Interruptible Service										
Transmission	140.9	2.554%	142.8	4.195%	2.358%	0.323%	2.681%	$873,064	602,269	0.145
Primary	51.8	0.940%	52.4	1.539%	0.868%	0.118%	0.986%	$321,127	218,692	0.147
Total	192.7	3.494%	195.2	5.734%			3.667%			
VII. Lighting Service	6.5	0.118%	21.9	0.643%	0.109%	0.049%	0.158%	$51,519	90,108	0.057
TOTAL RETAIL	5,515.1	100.000%	3,403.3	100.000%	92.308%	7.692%	100.000%	$32,570,136	14,047,879	0.23185092

Col (1): Copied from Sheet 4, col (5).
Col (3): Copied from Sheet 4, col (9).
Col (8): Computed from Sheet 1, line 21.
Col (9): Copied from Sheet 4, col (1).
Col (10): Calculated as col. (8) + col. (9) + 10.

EXHIBITS TO THE SUPPLEMENTAL TESTIMONY OF KARL H. WIELAND

LEVELIZED FUEL COST FACTORS
APRIL 1993 THROUGH SEPTEMBER 1993

SCHEDULES E1 THROUGH E11 AND H1

REVISED

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COMPANY: FPC

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE
CALCULATION OF BASIC FACTOR

Schedule E1 (Basic)

Revised: 1/27/93

For the Period of: April 1993 through September 1993

	Classification	(A) DOLLARS	(B) MWH	(C) c/KWH
1.	Fuel Cost of System Net Generation (E3)	258,518,390	14,579,910	1.7731
2.	Spent Nuclear Fuel Disposal Cost	2,310,746	2,471,386 (a)	0.0935
3.	Coal Car Investment	0	0	-
4.	Adjustments to Fuel Cost	(4,918,000)	0	-
5.	TOTAL COST OF GENERATED POWER	255,911,136	14,579,910	1.7552
6.	Energy Cost of Purchased Power - Firm (E8)	500	7	7.1429
7.	Energy Cost of Sch.C,X Economy Purchases (Broker) (E9)	14,143,300	490,000	2.8864
8.	Energy Cost of Economy Purchases (Non-Broker) (E9)	463,544	23,580	1.9658
9.	Energy Cost of Sched. E Economy Purchases (E9)	13,744,770	556,367	2.4705
10.	Capacity Cost of Sch. E Economy Purchases (E9)	0	0	0.0000
11.	Payments to Qualifying Facilities (E8A)	26,504,610	1,109,644	2.3886
12.	TOTAL COST OF PURCHASED POWER	54,856,724	2,179,598	2.5168
13.	TOTAL AVAILABLE KWH		16,759,508	
14.	Fuel Cost of Economy Sales (Broker) (E7)	(5,567,200)	(290,000)	1.9197
14a.	Gain on Economy Sales (Broker) - 80% (E7A)	(580,000)	(290,000)(a)	0.2000
15.	Fuel Cost of Other Power Sales (E7)	0	0	0.0000
15a.	Gain on Other Power Sales - 100% (E7B)	0	0 (a)	0.0000
16.	Fuel Cost of Seminole Backup Sales (E7)	0	0	0.0000
16a.	Gain on Seminole Backup Sales - 100% (E7B)	0	0 (a)	0.0000
17.	Fuel Cost of Supplemental Sales (E7)	(4,747,800)	(296,640)	1.6005
18.	TOTAL FUEL COST AND GAINS ON POWER SALES	(10,895,000)	(586,640)	1.8572
19.	Net Inadvertent Interchange (E4)		0	
20.	TOTAL FUEL AND NET POWER TRANSACTIONS	299,872,860	16,172,868	1.8542
21.	Net Unbilled (E4)	7,518,725	(405,497)	0.0515
22.	Company Use (E4)	1,752,219	(94,500)	0.0120
23.	T & D Losses (E4)	19,849,508	(1,070,516)	0.1359
24.	Adjusted System KWH Sales	299,872,860	14,602,355	2.0536
25.	Wholesale KWH Sales (Excluding Supplemental Sales)	(11,364,454)	(554,509)	2.0495
26.	Jurisdictional KWH Sales	288,508,406	14,047,846	2.0538
27.	Jurisdictional KWH Sales Adjusted for Line Losses: x 1.0012	288,854,616	14,047,846	2.0562
28.	Prior Period True-Up*	14,678,497	14,047,846	0.1045
29.	Total Jurisdictional Fuel Cost	303,533,113	14,047,846	2.1607
30.	Revenue Tax Factor			1.00083
31.	Fuel Cost Adjusted for Taxes			2.1625
32.	GPIF*	1,211,009	14,047,846	0.0086
33.	TOTAL FUEL COST FACTOR Rounded to the Nearest .001 c/KWH			2.171

* Based on Jurisdictional Sales

(a) Included for Informational Purposes Only

Company: FPC

Schedule E1 (Tou)

Revised: 1/27/93

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

CALCULATION OF TOU FACTORS

For the Period of: April 1993 through September 1993

		ON-PEAK PERIOD	OFF-PEAK PERIOD
1.	Jurisdictional cost per kWh sold (E1 (Basic), line 27)	2.0562	2.0562
2.	TOU Multiplier (see below)	1.2960	0.8460
3.	ON-PEAK and OFF-PEAK cost per kWh sold	2.6648	1.7395
4.	Estimated True-Up (E1 (Basic), line 28)	0.1045	0.1045
4a.			
5.	Jurisdictional Fuel Expense	2.7693	1.8440
6.	Revenue Tax Multiplier	1.00083	1.00083
7.	TOU FUEL COST FACTOR adjusted for taxes	2.7716	1.8455
	GPIF	0.0086	0.0086
8.	TOU FUEL COST FACTOR rounded to nearest .001 ¢/kWh	2.780	1.854

DEVELOPMENT OF TIME OF USE MULTIPLIERS

	ON-PEAK PERIOD			OFF-PEAK PERIOD			TOTAL		
Mo/Yr	System MWH Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)
4/93	700,706	21,346,775	3.046	1,431,870	32,885,397	2.297	2,132,576	54,232,172	2.543
5/93	879,629	23,512,483	2.673	1,590,273	28,720,590	1.806	2,469,902	52,233,073	2.115
6/93	958,899	32,278,671	3.366	1,841,957	38,573,875	2.094	2,800,856	70,852,546	2.530
7/93	1,018,815	29,527,296	2.898	2,001,550	40,566,048	2.027	3,020,365	70,093,344	2.321
8/93	1,064,859	38,287,597	3.596	2,066,261	45,360,310	2.195	3,131,120	83,647,907	2.672
9/93	1,003,260	38,982,225	3.886	1,911,544	45,416,420	2.376	2,914,804	84,398,645	2.896
TOTAL	5,626,168	183,935,047	3.269	10,843,455	231,522,640	2.135	16,469,623	415,457,687	2.523

	ON-PEAK	OFF-PEAK	AVERAGE
MARGINAL FUEL COST WEIGHTING MULTIPLIER	1.296	0.846	1.000

COMPANY: FPC

Schedule E1 (Final)

Revised: 1/27/93

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE

CALCULATION OF FINAL FUEL COST FACTORS

For the Period of: April 1993 through September 1993

Group	Delivery Level	(1) GROUP LINE LOSS MULTIPLIER	(2) FINAL FUEL COST FACTORS LEVELIZED 2.171 ¢/kWh	(3) ON-PEAK 2.780 ¢/kWh	(4) OFF-PEAK 1.854 ¢/kWh
A	Transmission Delivery	0.9786	2.125	2.721	1.814
B	Distribution Primary Delivery	0.9888	2.147	2.749	1.833
C	Distribution Secondary Delivery	1.0027	2.177	2.788	1.859
D	Lighting Service	1.0027	2.033		

Col. (1): Copied from Schedule E1A.
Col. (2): Calculated as col.(1) * Levelized Factor 2.171
Col. (3): Calculated as col.(1) * On-Peak Factor 2.780
Col. (4): Calculated as col.(1) * Off-Peak Factor 1.854
Group D: Calculated as col.(1) * (18.7% * On-Peak Factor 2.780 + 81.3% * Off-Peak Factor 1.854).

COMPANY: FPC

Schedule E1A

Revised: 1/27/93

DEVELOPMENT OF JURISDICTIONAL AND RETAIL DELIVERY LOSS MULTIPLIERS

BASED ON ACTUAL CALENDAR YEAR 1991 DATA

For the Period of: April 1993 through September 1993

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	ENERGY DELIVERED					ENERGY REQ'D @ SOURCE			
	SALES MWH	UNBILLED MWH	TOTAL MWH	% OF TOTAL	PER UNIT DELIVERY EFFICIENCY	MWH (3)/(5)	% OF TOTAL	JURISDICTIONAL LOSS MULTIPLIER 0.943609/COL(5)	RETAIL DELIVERY LOSS MULTIPLIER 0.941101/COL(5)
I. CLASS LOADS									
A. RETAIL - FIRM									
1. TRANSMISSION	3,897	4	3,901		0.9631000	4,050			0.9786
3. DISTRIBUTION PRIMARY	2,187,568	2,520	2,190,088		0.9531000	2,297,858			0.9888
4. DISTRIBUTION SECONDARY	21,045,717	24,241	21,069,958		0.9398671	22,418,018			1.0027
SUBTOTAL	23,237,182	26,765	23,263,947		0.9411010	24,719,926			
B. RETAIL - NON-FIRM									
1. TRANSMISSION	1,125,152	1,297	1,126,449		0.9631000	1,169,608			0.9786
3. DISTRIBUTION PRIMARY	816,780	941	817,721		0.9531000	857,959			0.9888
SUBTOTAL	1,941,932	2,238	1,944,170		0.9588684	2,027,567			
TOTAL RETAIL	25,179,114	29,003	25,208,117	96.21%	0.9424478	26,747,493	96.33%	1.0012	1.0000
C. WHOLESALE									
1. SOURCE LEVEL	325,590	729	326,319		1.0000000	326,319			
2. TRANSMISSION	584,427	1,309	585,736		0.9631000	608,178			
4. DISTRIBUTION PRIMARY	79,593	178	79,771		0.9531000	83,696			
5. DISTRIBUTION SECONDARY	0	0	0		0.9398671	0			
TOTAL WHOLESALE	989,610	2,216	991,826	3.79%	0.9741041	1,018,193	3.67%	0.9687	
TOTAL CLASS LOADS	26,168,724	31,219	26,199,943	100.00%	0.9436087	27,765,686	100.00%	1.0000	
II. NON-CLASS LOADS									
A. Company Use	183,973	0	183,973		0.9398671	195,744			
B. Seminole Electric	262,836	589	263,425		1.0000000	263,425			
C. Kissimmee	6,009	13	6,022		0.9631000	6,253			
D. St. Cloud	140,654	315	140,969		0.9631000	146,370			
E. New Smyrna Beach	0	0	0		0.9631000	0			
F. Interchange	760,312	0	760,312		1.0000000	760,312			
G. SEPA	11,707	0	11,707		1.0000000	11,707			
TOTAL NON-CLASS	1,365,491	917	1,366,408		0.9874239	1,383,811			
	27,534,215	32,136	27,566,351		0.9456887	29,149,497			

COMPANY: FPC

COMPARISON OF ACTUAL/REVISED ESTIMATE VERSUS ORIGINAL ESTIMATE
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
For the Period of: October 1992 through March 1993

SCHEDULE E1B
Sheet 1

Revised: 1/27/93

	DOLLARS				MWH				CENTS/KWH			
	ACTUAL/ REV ESTIMATE	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%	ACTUAL/ REV ESTIMATE	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%	ACTUAL/ REV.EST.	ORIGINAL ESTIMATE	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (E3)	212,244,328	207,944,093	4,300,235	2.1	12,024,382	12,053,585	(29,203)	(0.2)	1.7651	1.7252	0.0399	2.3
2 SPENT NUCLEAR FUEL DISPOSAL COST (E3A)	2,331,880	2,747,385	(415,505)	(15.1)	2,493,846 *	2,747,385 *	(253,539)	(9.2)	0.0935	0.1000	(0.0065)	(6.5)
3 COAL CAR INVESTMENT	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 ADJUSTMENTS TO FUEL COST	(678,538)	0	(678,538)	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
5 TOTAL COST OF GENERATED POWER	213,897,670	210,691,478	3,206,192	1.5	12,024,382	12,053,585	(29,203)	(0.2)	1.7789	1.7480	0.0309	1.8
6 FUEL COST OF PURCHASED POWER - FIRM (E8)	(35,915)	193,305	(229,220)	(118.6)	178	2,450	(2,272)	(92.7)	********	7.8900	(28.0670)	(355.7)
7 ENERGY COST OF SCH. C,X ECONOMY PURCHASES (E9)	12,964,051	10,989,200	1,974,851	18.0	473,190	390,000	83,190	21.3	2.7397	2.8177	(0.0780)	(2.8)
8 ENERGY COST OF OTHER ECON PURCHASES (E9)	2,531,063	1,298,137	1,232,926	95.0	107,139	42,644	64,495	151.2	2.3624	3.0441	(0.6817)	(22.4)
9 ENERGY COST OF SCH. E PURCHASES	7,344,729	20,391,594	(13,046,865)	(64.0)	299,157	960,509	(661,352)	(68.9)	2.4551	2.1230	0.3321	15.6
10 CAPACITY COST OF SCH. E ECONOMY PURCHASES (E9A)	1,850,000	0	1,850,000	0.0	123,987 *	0 *	123,987	0.0	1.4921	0.0000	1.4921	0.0
11 ENERGY PAYMENTS TO QUALIFYING FACILITIES (E8A)	19,036,364	13,934,330	5,102,034	36.6	684,850	600,673	84,177	14.0	2.7796	2.3198	0.4598	19.8
12 TOTAL COST OF PURCHASED POWER	43,690,292	46,806,566	(3,116,274)	(6.7)	1,564,514	1,996,276	(431,762)	(21.6)	2.7926	2.3447	0.4479	19.1
13 TOTAL AVAILABLE KWH					13,588,896	14,049,861	(460,965)	(3.3)				
14 FUEL COST OF ECONOMY SALES (E7)	(6,276,860)	(10,562,850)	4,285,990	(40.6)	(343,061)	(520,000)	176,939	(34.0)	1.8297	2.0313	(0.2016)	(9.9)
14a GAIN ON ECONOMY SALES (E7A)	(719,014)	(976,800)	257,786	(26.4)	(343,061)*	(520,000)*	176,939	(34.0)	0.2096	0.1878	0.0218	11.6
15 FUEL COST OF OTHER POWER SALES (E7)	(147,915)	0	(147,915)	0.0	(5,519)	0	(5,519)	0.0	2.6801	0.0000	2.6801	0.0
15a GAIN ON OTHER POWER SALES (E7B)	(74,310)	0	(74,310)	0.0	(5,519)*	0 *	(5,519)	0.0	1.3464	0.0000	1.3464	0.0
16 FUEL COST OF SEMINOLE BACK-UP SALES (E7)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
16a GAIN ON SEMINOLE BACK-UP SALES (E7B)	0	0	0	0.0	0 *	0 *	0	0.0	0.0000	0.0000	0.0000	0.0
17 FUEL COST OF SEMINOLE SUPPLEMENTAL SALES (E7)	(5,248,577)	(8,523,600)	3,275,023	(38.4)	(267,321)	(321,792)	54,471	(16.9)	1.9634	2.6488	(0.6854)	(25.9)
18 TOTAL FUEL COST AND GAINS OF POWER SALES	(12,466,676)	(20,063,250)	7,596,574	(37.9)	(615,901)	(841,792)	225,891	(26.8)	2.0241	2.3834	(0.3593)	(15.1)
19 NET INADVERTENT INTERCHANGE (E4)					13,717	0	13,717					
20 TOTAL FUEL AND NET POWER TRANSACTIONS	245,121,286	237,434,794	7,686,492	3.2	12,986,712	13,208,069	(221,357)	(1.7)	1.8875	1.7976	0.0899	5.0
21 NET UNBILLED (E4)	(8,543,822)*	(6,289,695)*	(2,254,127)	35.8	446,083	349,894	96,189	27.5	(0.0675)	(0.0492)	(0.0183)	37.2
22 COMPANY USE (E4)	1,731,394 *	1,644,804 *	86,590	5.3	(91,419)	(91,500)	81	(0.1)	0.0137	0.0129	0.0008	6.2
23 T & D LOSSES (E4)	12,769,657 *	12,183,773 *	585,884	4.8	(683,016)	(677,780)	(5,236)	0.8	0.1009	0.0953	0.0056	5.9
24 ADJUSTED SYSTEM MWH SALES	245,121,286	237,434,794	7,686,492	3.2	12,658,360	12,788,683	(130,323)	(1.0)	1.9364	1.8566	0.0798	4.3
25 WHOLESALE KWH SALES (EXCLUDING SECI SUPPLMENTL)	(9,287,949)	(9,342,560)	54,611	(0.6)	(480,025)	(501,933)	21,908	(4.4)	1.9349	1.8613	0.0736	4.0
26 JURISDICTIONAL KWH SALES	235,833,337	228,092,234	7,741,103	3.4	12,178,335	12,286,750	(108,415)	(0.9)	1.9365	1.8564	0.0801	4.3
26a Jurisdictional Loss Multiplier	x 1.0012	x 1.0012										
27 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS	236,116,337	228,365,944	7,750,393	3.4	12,178,335	12,286,750	(108,415)	(0.9)	1.9388	1.8586	0.0802	4.3
28. Prior Period True-Up*	(13,092,462)	(13,092,463)	1	0.0	12,183,101	12,286,750	(103,649)	(0.8)	(0.1075)	(0.1066)	(0.0009)	0.8
28a.Market Price Refund	(522,084)	(522,083)	(1)	0.0	12,183,101	12,286,750	(103,649)	(0.8)	(0.0043)	(0.0042)	(0.0001)	2.4
29 TOTAL JURISDICTIONAL FUEL COST	222,501,791	214,751,398	7,750,393	3.6	12,178,335	12,286,750	(108,415)	(0.9)	1.8270	1.7478	0.0792	4.5
30 REVENUE TAX FACTOR									1.01609	1.01609		
31 FUEL FACTOR ADJUSTED FOR TAXES									1.8564	1.7759	0.0805	4.5
32 GPIF **	1,061,794	1,061,794	0	0.0	12,178,335	12,286,750	(108,415)	(0.9)	0.0087	0.0086	0.0001	1.2
33 FUEL FACTOR TO THE NEAREST .001 CENTS/KWH									1.865	1.785	0.080	4.5

* Included for Informational Purposes Only
** Calculation Based on Jurisdictional KWH Sales

COMPANY: FPr

SCHEDULE E1B
Sheet 2

Revised: 01/27/93

CALCULATION OF ESTIMATED TRUE-UP
(Schedule E1(Basic), Line 28)

Re-estimated For the Period of:
October 1992 through March 1993

		Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93	PERIOD TOTAL
	FUEL REVENUE							
1	JURSIDICTIONAL KWH SALES (000)	2,256,324	1,868,596	2,036,758	2,006,932	2,080,442	1,934,049	12,183,101
2	TOTAL JURISD. FUEL REVENUE (1)	45,699,105	32,964,467	35,689,612	35,255,774	36,547,125	33,975,439	220,131,522
3	less TRUE-UP PROVISION	2,182,077	2,182,077	2,182,077	2,182,077	2,182,077	2,182,077	13,092,462
4	less GPIF PROVISION	(174,163)	(174,163)	(174,163)	(174,163)	(174,163)	(174,165)	(1,044,980)
4a	less MARKET PRICE REFUND	87,014	87,014	87,014	87,014	87,014	87,014	522,084
4b	plus GROSS RECEIPTS TAX ADJUSTMENT	0	499,982	544,623	538,003	557,709	518,465	2,658,782
5	NET FUEL REVENUE	47,794,033	35,559,377	38,329,163	37,888,705	39,199,762	36,588,830	235,359,870
	FUEL EXPENSE							
6	TOTAL COST OF GENERATED POWER	32,665,948	33,227,258	33,647,426	39,978,934	33,746,034	40,632,070	213,897,670
7	TOTAL COST OF PURCHASED POWER	10,917,496	10,969,778	5,250,093	5,716,851	4,584,191	6,251,883	43,690,292
8	TOTAL COST OF POWER SALES	(1,893,794)	(1,948,718)	(1,364,564)	(1,784,000)	(2,223,400)	(3,252,200)	(12,466,676)
9	TOTAL FUEL AND NET POWER	41,689,650	42,248,318	37,532,955	43,911,785	36,106,825	43,631,753	245,121,286
10	Jurisd. Percentage	95.72	95.49	96.58	96.65	96.30	96.54	96.21
11	Jurisd. Loss Multiplier	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012
12	JURISDICTIONAL FUEL COST	39,953,219	40,391,330	36,292,827	42,491,926	34,812,338	42,174,713	236,116,353
	COST RECOVERY							
13	NET FUEL REVENUE LESS EXPENSE	7,840,814	(4,831,953)	2,036,336	(4,603,221)	4,387,424	(5,585,883)	
14	INTEREST PROVISION (2)	6,952	4,840	(5,290)	(15,561)	(22,457)	(30,789)	
15	CURRENT CYCLE BALANCE	7,847,766	3,020,653	5,051,699	433,726	4,799,861	(815,209)	
16	plus: PRIOR PERIOD BALANCE (3)	(248,742)	(248,742)	(248,742)	(248,742)	(248,742)	(248,742)	
17	plus: CUMULATIVE TRUE-UP PROVISION	(2,269,091)	(4,538,182)	(6,807,273)	(9,076,364)	(11,345,455)	(13,614,546)	
18	TOTAL RETAIL BALANCE	5,329,933	(1,766,271)	(2,004,316)	(8,891,380)	(6,794,336)	(14,678,497)	

TRUE-UP COMPUTATION: ($14,678,497) X (100 cents/$) / 14,047,831 Jurisdict. MWH = -0.1045 cents/kWH

(1): Computed using effective fuel adjustment, on pre-tax basis, of 1.7567 cents/kwh.

(2): Interest for period calculated at the December 1992 ending rate of 0.2883% (monthly).

(3): Actual Jurisdictional True-Up Balance (as filed on Schedule A2, page 3 of 4) for the month of September, 1992.

COMPANY: FPC

SCHEDULE E2

FUEL AND PURCHASED POWER COST RECOVERY CALCULATION

Estimated For The Period of:
April 1993 through September 1993

			Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	TOTAL
1	Fuel Cost of Sys.Net Generation		37,167,657	37,603,597	45,121,936	46,152,950	49,583,535	42,888,715	258,518,390
1a	Nuclear Fuel Disposal Cost		30,334	462,044	447,139	462,044	462,044	447,139	2,310,746
1b	Adjustments to Fuel Cost		35,000	35,000	35,000	35,000	35,000	(5,093,000)	(4,918,000)
2	Fuel Cost of Power Sold		(853,200)	(876,500)	(991,500)	(922,000)	(922,000)	(1,002,000)	(5,567,200)
2a	Fuel Cost of Supplemental Sales		(764,600)	(479,700)	(350,600)	(636,000)	(1,119,600)	(1,397,300)	(4,747,800)
2b	Gains on Power Sales		(80,000)	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(580,000)
3	Fuel Cost of Purchased Power		0	0	150	40	200	110	500
3a	Recov. Non-Fuel Cost of Econ.Purchs		0	0	0	0	0	0	0
3b	Payments to Qualifying Facilities		2,711,389	2,803,176	2,712,710	6,158,479	6,159,078	5,959,778	26,504,610
4	Fuel Cost of Economy Purchases		5,553,515	3,130,318	4,630,824	3,921,888	4,156,064	6,959,006	28,351,614
5	Total Fuel & Net Power Transacts.		43,800,095	42,577,935	51,505,659	55,072,401	58,254,321	48,662,448	299,872,860
6	Adjusted System Sales	MWH	1,967,430	2,017,399	2,401,744	2,667,317	2,742,306	2,806,159	14,602,355
7	System Cost per KWH Sold	c/kwh	2.2263	2.1105	2.1445	2.0647	2.1243	1.7341	2.0536
7a	Jurisdictional Loss Multiplier	x	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012
7b	Jurisdict. Cost per KWH Sold	c/kwh	2.2289	2.1131	2.1471	2.0672	2.1268	1.7362	2.0562
8	Prior Period True-Up	c/kwh	0.1285	0.1261	0.1058	0.0954	0.0930	0.0907	0.1045
9	Total Jurisd. Fuel Expense	c/kwh	2.3574	2.2392	2.2529	2.1626	2.2198	1.8269	2.1607
10	Revenue Tax Multiplier	x	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083	1.00083
11	Fuel Cost Factor Adjusted for Taxes	c/kwh	2.3594	2.2411	2.2548	2.1644	2.2216	1.8284	2.1625
12	GPIF	c/kwh	0.0106	0.0104	0.0087	0.0079	0.0077	0.0075	0.0086
13	Total Fuel Cost Factor rounded to nearest .001	c/kwh	2.370	2.252	2.264	2.172	2.229	1.836	2.171

COMPANY: FPC

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

SCHEDULE E3

Estimated for the Period of:
April 1993 through September 1993

		Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	PERIOD TOTAL
	FUEL COST OF SYSTEM NET GENERATION (DOLLARS)							
1	HEAVY OIL	14,970,226	8,568,700	14,555,582	15,470,976	17,058,325	14,003,537	84,627,346
2	LIGHT OIL	789,642	460,836	1,506,164	856,799	2,125,300	1,899,115	7,637,856
3	COAL	20,931,461	25,826,790	26,391,295	27,077,891	27,652,623	24,317,158	152,197,218
4	GAS	0	0	0	0	0	0	0
5	NUCLEAR	158,947	2,429,878	2,351,494	2,429,878	2,429,878	2,351,494	12,151,569
6	OTHER	317,381	317,393	317,401	317,406	317,409	317,411	1,904,401
7	TOTAL ($)	$37,167,657	$37,603,597	$45,121,936	$46,152,950	$49,583,535	$42,888,715	$258,518,390
	SYSTEM NET GENERATION (MWH)							
8	HEAVY OIL	638,008	349,448	608,659	664,781	733,875	609,269	3,604,040
9	LIGHT OIL	13,877	7,826	25,682	14,519	34,195	32,571	128,670
10	COAL	1,148,641	1,417,094	1,453,529	1,491,697	1,523,231	1,341,622	8,375,814
11	GAS	0	0	0	0	0	0	0
12	NUCLEAR	32,443	494,165	478,224	494,165	494,165	478,224	2,471,386
13	OTHER	0	0	0	0	0	0	0
14	TOTAL (MWH)	1,832,969	2,268,533	2,566,094	2,665,162	2,785,466	2,461,686	14,579,910
	UNITS OF FUEL BURNED							
15	HEAVY OIL (BBL)	997,972	581,043	981,140	1,065,007	1,174,224	970,261	5,769,648
16	LIGHT OIL (BBL)	29,376	17,103	55,994	31,888	79,277	70,808	284,446
17	COAL (TONS)	439,565	538,523	550,778	564,400	576,140	504,830	3,174,237
18	GAS (MCF)	0	0	0	0	0	0	0
19	NUCLEAR (MMBTU)	338,186	5,169,954	5,003,179	5,169,954	5,169,954	5,003,179	25,854,407
20	OTHER (BBL)	12,069	12,069	12,069	12,069	12,069	12,069	72,414
	BTU'S BURNED (MILLION BTU)							
21	HEAVY OIL	6,287,225	3,660,572	6,181,185	6,709,545	7,397,614	6,112,643	36,348,783
22	LIGHT OIL	170,378	99,197	324,765	184,952	459,805	410,689	1,649,785
23	COAL	10,988,098	13,531,831	13,834,896	14,177,957	14,471,010	12,710,045	79,713,837
24	GAS	0	0	0	0	0	0	0
25	NUCLEAR	338,186	5,169,954	5,003,179	5,169,954	5,169,954	5,003,179	25,854,407
26	OTHER	70,000	70,000	70,000	70,000	70,000	70,000	420,000
27	TOTAL (MBTU)	17,853,888	22,531,554	25,414,024	26,312,408	27,568,383	24,306,556	143,986,812
	GENERATION MIX (% MWH)							
28	HEAVY OIL	34.81	15.40	23.72	24.94	26.35	24.75	24.72
29	LIGHT OIL	0.76	0.34	1.00	0.54	1.23	1.32	0.88
30	COAL	62.67	62.47	56.64	55.97	54.68	54.50	57.45
31	GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	NUCLEAR	1.77	21.78	18.64	18.54	17.74	19.43	16.95
33	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	FUEL COST ($/UNIT)							
35	HEAVY OIL	15.00	14.75	14.84	14.53	14.53	14.43	14.67
36	LIGHT OIL	26.88	26.94	26.90	26.87	26.81	26.82	26.85
37	COAL	47.62	47.96	47.92	47.98	48.00	48.17	47.95
38	GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	NUCLEAR	0.47	0.47	0.47	0.47	0.47	0.47	0.47
40	OTHER	26.30	26.30	26.30	26.30	26.30	26.30	26.30
	FUEL COST PER MILLION BTU ($/MBTU)							
41	HEAVY OIL	2.38	2.34	2.35	2.31	2.31	2.29	2.33
42	LIGHT OIL	4.63	4.65	4.64	4.63	4.62	4.62	4.63
43	COAL	1.90	1.91	1.91	1.91	1.91	1.91	1.91
44	GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	NUCLEAR	0.47	0.47	0.47	0.47	0.47	0.47	0.47
46	OTHER	4.53	4.53	4.53	4.53	4.53	4.53	4.53
47	SYSTEM ($/MBTU)	2.08	1.67	1.78	1.75	1.80	1.76	1.80
	BTU BURNED PER KWH (BTU/KWH)							
48	HEAVY OIL	9,854	10,475	10,155	10,093	10,080	10,033	10,086
49	LIGHT OIL	12,278	12,675	12,646	12,739	13,447	12,609	12,822
50	COAL	9,566	9,549	9,518	9,505	9,500	9,474	9,517
51	GAS	0	0	0	0	0	0	0
52	NUCLEAR	10,424	10,462	10,462	10,462	10,462	10,462	10,462
53	OTHER	0	0	0	0	0	0	0
54	SYSTEM (BTU/KWH)	9,740	9,932	9,904	9,873	9,897	9,874	9,876
	GENERATION FUEL COST PER KWH (CENTS/KWH)							
55	HEAVY OIL	2.35	2.45	2.39	2.33	2.32	2.30	2.35
56	LIGHT OIL	5.69	5.89	5.86	5.90	6.22	5.83	5.94
57	COAL	1.82	1.82	1.82	1.82	1.82	1.81	1.82
58	GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	NUCLEAR	0.49	0.49	0.49	0.49	0.49	0.49	0.49
60	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61	SYSTEM (CENTS/KWH)	2.03	1.66	1.76	1.73	1.78	1.74	1.77

COMPANY: FPC

ELECTRIC ENERGY ACCOUNT

SCHEDULE E4

Estimated For the Period of:
April 1993 through September 1993

		Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	TOTAL
	MWH							
1	System Net Generation	1,832,969	2,268,533	2,566,094	2,665,162	2,785,466	2,461,686	14,579,910
2	Power Sold (excl. Supplmental Sales)	(40,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(290,000)
2a	Supplemental Sales	(47,770)	(29,972)	(21,906)	(39,738)	(69,951)	(87,303)	(296,640)
3	Inadvertent Interchange Delivered	0	0	0	0	0	0	0
4	Purchased Power (Firm)	0	0	2	1	3	1	7
5	Economy Purchases	224,251	132,142	169,372	149,183	139,606	255,393	1,069,947
5a	Qualifying Facility Purchases	115,329	119,228	115,384	255,978	256,003	247,722	1,109,644
6	Inadvertent Interchange Received	0	0	0	0	0	0	0
7	Net Energy For Load	2,084,779	2,439,931	2,778,946	2,980,586	3,061,127	2,827,499	16,172,868
8	Sales (see Note 1)	2,015,200	2,047,371	2,423,650	2,707,055	2,812,257	2,893,462	14,898,995
8a	Supplemental Sales	47,770	29,972	21,906	39,738	69,951	87,303	296,640
8b	Adjusted System Sales	1,967,430	2,017,399	2,401,744	2,667,317	2,742,306	2,806,159	14,602,355
9	Company Use	15,750	15,750	15,750	15,750	15,750	15,750	94,500
10	T & D Losses and Billing Lag (Est.)	101,599	406,782	361,452	297,519	303,071	5,590	1,476,013
11	Unaccounted for Energy (Est.)	0	0	0	0	0	0	0
12								
13	% Company Use to NEL	0.8	0.6	0.6	0.5	0.5	0.6	0.6
14	% T&D Losses & Bill Lag to NEL	4.9	16.7	13.0	10.0	9.9	0.2	9.1
15	% Unaccounted for Energy to NEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DOLLARS							
16	Fuel Cost of Sys.Net Generation	37,167,657	37,603,597	45,121,936	46,152,950	49,583,535	42,888,715	258,518,390
16a	Nuclear Fuel Disposal Cost	30,334	462,044	447,139	462,044	462,044	447,139	2,310,746
16b	Adjustments to Fuel Cost	35,000	35,000	35,000	35,000	35,000	(5,093,000)	(4,918,000)
17	Fuel Cost of Power Sold (excl.Supl.)	(853,200)	(876,500)	(991,500)	(922,000)	(922,000)	(1,002,000)	(5,567,200)
17a	Fuel Cost of Supplemental Sales	(764,600)	(479,700)	(350,600)	(636,000)	(1,119,600)	(1,397,300)	(4,747,800)
17b	Gains on Power Sales	(80,000)	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(580,000)
18	Fuel Cost of Purchased Power (Firm)	0	0	150	40	200	110	500
19	Fuel Cost of Economy Purchases	5,553,515	3,130,318	4,630,824	3,921,888	4,156,064	6,959,006	28,351,614
19a	Payments to Qualifying Facilities	2,711,389	2,803,176	2,712,710	6,158,479	6,159,078	5,959,778	26,504,610
19b	Recov. Non-Fuel Cost of Econ.Purchs	0	0	0	0	0	0	0
20	Total Fuel & Net Power Transacts.	43,800,095	42,577,935	51,505,659	55,072,401	58,254,321	48,662,448	299,872,860
	C/KWH							
21	Fuel Cost of Sys.Net Generation	2.03	1.66	1.76	1.73	1.78	1.74	1.77
22	Fuel Cost of Power Sold (excl.Supl.)	2.13	1.75	1.98	1.84	1.84	2.00	1.92
22a	Fuel Cost of Supplemental Sales	1.60	1.60	1.60	1.60	1.60	1.60	1.60
23	Fuel Cost of Purchased Power (Firm)	0.00	0.00	7.50	4.00	6.67	11.00	7.14
24	Energy Cost of Economy Purchases	2.48	2.37	2.73	2.63	2.98	2.72	2.65
24a	Payments to Qualifying Facilities	2.35	2.35	2.35	2.41	2.41	2.41	2.39
24b	Recov. Non-Fuel Cost of Econ.Purchs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Total Fuel & Net Power Transacts.	2.10	1.75	1.85	1.85	1.90	1.72	1.85

Note 1: Line 8 excludes the following Interruptible Sales from the MWH Sales in Schedule E11 Lines 3, 7, & 9:

Apr-93		May-93		Jun-93		Jul-93		Aug-93		Sep-93		Period
0	+	1	+	9	+	3	+	12	+	8	=	33 MW

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: Apr-93

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT /UNIT		NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FAC (%)	EQUIV AVAIL FAC (%)	NET OUTPUT FACTOR (%)	AVG.NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/ UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CR NUC	3	751	32,443	6.0	5.7	100.5	10,424	NUCL	338,186 MBTU	1.00	338,186	158,947	0.49
2	CRYSTAL	1	373	236,936	88.2	84.3	93.7	9,912	COAL	95,897 TONS	24.49	2,348,510	4,430,941	1.87
3	CRYSTAL	2	469	290,952	86.2	84.1	92.2	9,955	COAL	118,270 TONS	24.49	2,896,427	5,464,699	1.88
4	CRYSTAL	4	717	116,539	22.6	22.2	99.1	9,217	COAL	42,156 TONS	25.48	1,074,140	2,064,023	1.77
5	CRYSTAL	5	717	504,214	97.7	94.9	99.2	9,260	COAL	183,243 TONS	25.48	4,669,022	8,971,798	1.78
6	ANCLOTE	1	517	213,908	57.5	71.8	79.4	9,550	H OIL	324,257 BBLS	6.30	2,042,821	4,871,333	2.28
7	ANCLOTE	2	517	247,482	66.5	93.7	75.1	9,556	H OIL	375,387 BBLS	6.30	2,364,938	5,639,455	2.28
8	BARTOW	1	128	34,063	37.0	43.9	89.9	10,411	H OIL	56,290 BBLS	6.30	354,630	753,620	2.21
9	BARTOW	2	119	77,339	90.3	95.3	94.1	9,945	H OIL	122,085 BBLS	6.30	769,136	1,634,483	2.11
10	BARTOW	3	215	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
11	HIGGINS	1	40	5,054	17.5	99.5	84.2	12,496	H OIL	10,025 BBLS	6.30	63,155	161,542	3.20
12	HIGGINS	2	42	5,082	16.8	99.4	89.0	12,650	H OIL	10,204 BBLS	6.30	64,287	164,439	3.24
13	HIGGINS	3	41	3,904	13.2	76.2	79.3	12,483	H OIL	7,735 BBLS	6.30	48,734	124,654	3.19
14	SUWANNEE	1	34	10,196	41.7	99.7	96.4	11,084	H OIL	17,938 BBLS	6.30	113,012	287,888	2.82
15	SUWANNEE	2	33	3,325	14.0	99.7	81.3	13,256	H OIL	6,996 BBLS	6.30	44,076	112,280	3.38
16	SUWANNEE	3	80	6,471	11.2	98.9	74.9	12,495	H OIL	12,834 BBLS	6.30	80,855	236,652	3.66
17	TURNER	3	72	12,937	25.0	67.5	66.8	11,320	H OIL	23,246 BBLS	6.30	146,447	421,822	3.26
18	TURNER	4	73	18,247	34.7	95.3	68.3	10,694	H OIL	30,974 BBLS	6.30	195,133	562,058	3.08
19	DEBARY	1-6	330	1,780	0.7	99.9	85.2	11,853	L OIL	3,638 BBLS	5.80	21,098	99,616	5.60
20	DEBARY	7-10	364	3,443	1.3	99.8	68.8	12,219	L OIL	7,253 BBLS	5.80	42,070	198,634	5.77
21	INT CITY	1-6	342	247	0.1	97.0	72.2	12,849	L OIL	547 BBLS	5.80	3,174	14,575	5.90
22	INT CITY	7-10	364	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
23	PAVON PK	1-2	60	1	0.0	0.0	0.0	15,238	L OIL	3 BBLS	5.80	15	80	7.98
24	PBARTOW	1-4	212	4	0.0	99.9	0.0	13,176	L OIL	9 BBLS	5.80	53	245	6.12
25	PBAYBORO	1-4	216	4	0.0	99.8	0.0	12,865	L OIL	9 BBLS	5.80	51	230	5.74
26	PHIGGINS	1-2	60	1	0.0	0.0	0.0	15,214	L OIL	3 BBLS	5.80	15	72	7.17
27	PHIGGINS	3-4	66	1	0.0	0.0	0.0	15,132	L OIL	3 BBLS	5.80	15	71	7.13
28	PINAR	1	17	0	0.0	0.0	0.0	14,881	L OIL	0 BBLS	5.80	0	0	0.00
29	P SWAN	1-3	195	8,392	6.0	93.1	70.9	12,373	L OIL	17,902 BBLS	5.80	103,834	475,871	5.67
30	PTURNER	1-2	34	1	0.0	0.0	0.0	13,565	L OIL	2 BBLS	5.80	14	65	6.47
31	PTURNER	3-4	160	3	0.0	100.0	0.0	12871	L OIL	7 BBLS	5.8	39	184	6.14
32	ST JOE	1	17	0	0.0	0.0	0.0	14881	L OIL	0 BBLS	5.8	0	0	0.00
33	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,069 BBLS	5.80	70,000	317,381	0.00
34														
35														
36														
	TOTAL		7,375	1,832,969				9,740				17,853,888	37,167,657	2.03

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: May-93

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT /UNIT		NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG.NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/ UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CR NUC	3	738	494,165	90.0	85.2	99.9	10,462	NUCL	5,169,954 MBTU	1.00	5,169,954	2,429,878	0.49
2	CRYSTAL	1	372	196,224	70.9	84.3	75.2	10,097	COAL	80,901 TONS	24.49	1,981,274	3,741,054	1.91
3	CRYSTAL	2	468	270,776	77.8	84.1	83.2	10,016	COAL	110,743 TONS	24.49	2,712,092	5,120,991	1.89
4	CRYSTAL	4	697	483,299	93.2	95.2	95.2	9,259	COAL	175,623 TONS	25.48	4,474,865	8,589,156	1.78
5	CRYSTAL	5	697	466,795	90.0	94.9	91.5	9,348	COAL	171,256 TONS	25.48	4,363,600	8,375,590	1.79
6	ANCLOTE	1	503	95,998	25.7	52.4	59.8	10,111	H OIL	154,069 BBLS	6.30	970,636	2,313,245	2.41
7	ANCLOTE	2	503	122,095	32.6	96.8	48.3	10,248	H OIL	198,608 BBLS	6.30	1,251,230	2,981,964	2.44
8	BARTOW	1	127	45,324	48.0	96.0	83.0	10,671	H OIL	76,770 BBLS	6.30	483,652	1,017,903	2.25
9	BARTOW	2	117	52,287	60.1	96.7	91.4	10,199	H OIL	84,647 BBLS	6.30	533,275	1,122,340	2.15
10	BARTOW	3	210	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
11	HIGGINS	1	39	1,828	6.3	99.8	79.4	14,243	H OIL	4,133 BBLS	6.30	26,036	66,280	3.63
12	HIGGINS	2	41	1,858	6.1	99.7	87.1	13,971	H OIL	4,120 BBLS	6.30	25,958	66,082	3.56
13	HIGGINS	3	39	1,943	6.7	99.7	79.1	13,860	H OIL	4,275 BBLS	6.30	26,930	68,556	3.53
14	SUWANNEE	1	33	5,164	21.0	99.9	96.6	11,821	H OIL	9,689 BBLS	6.30	61,044	151,809	2.94
15	SUWANNEE	2	32	1,372	5.8	99.9	82.5	14,169	H OIL	3,086 BBLS	6.30	19,440	48,345	3.52
16	SUWANNEE	3	80	2,689	4.5	99.5	73.1	13,730	H OIL	5,860 BBLS	6.30	36,920	105,139	3.91
17	TURNER	3	70	8,697	16.7	98.6	80.7	12,290	H OIL	16,966 BBLS	6.30	106,886	297,278	3.42
18	TURNER	4	71	10,193	19.3	0.0	84.4	11,632	H OIL	18,820 BBLS	6.30	118,565	329,760	3.24
19	DEBARY	1-6	282	930	0.4	99.9	89.9	12,305	L OIL	1,973 BBLS	5.80	11,444	54,010	5.81
20	DEBARY	7-10	304	3,109	1.4	99.7	77.2	12,336	L OIL	6,613 BBLS	5.80	38,353	181,012	5.82
21	INT CITY	1-6	276	39	0.0	99.7	84.8	13,761	L OIL	93 BBLS	5.80	537	2,465	6.32
22	INT CITY	7-10	304	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
23	PAVON PK	1-2	50	0	0.0	100.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
24	PBARTOW	1-4	176	127	0.1	99.1	96.2	13,628	L OIL	298 BBLS	5.80	1,731	8,045	6.33
25	PBAYBORO	1-4	184	380	0.3	99.6	75.1	13,874	L OIL	909 BBLS	5.80	5,272	23,537	6.19
26	PHIGGINS	1-2	50	0	0.0	100.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
27	PHIGGINS	3-4	60	0	0.0	100.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
28	PINAR	1	14	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
29	P SWAN	1-3	159	3,241	2.7	96.3	73.7	12,916	L OIL	7,217 BBLS	5.80	41,861	191,767	5.92
30	PTURNER	1-2	28	0	0.0	100.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
31	PTURNER	3-4	130	0	0.0	100.0	0.0	0	L OIL	0 BBLS	5.8	0	0	0.00
32	ST JOE	1	14	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.8	0	0	0.00
33	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,069 BBLS	5.80	70,000	317,393	0.00
34														
35														
36														
	TOTAL		6,868	2,268,533				9,932				22,531,554	37,603,598	1.66

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: Jun-93

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT /UNIT		NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG.NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/ UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CR NUC	3	738	478,224	90.0	85.2	100.0	10,462	NUCL	5,003,179 MBTU	1.00	5,003,179	2,351,494	0.49
2	CRYSTAL	1	372	211,057	78.8	84.3	83.7	10,011	COAL	86,276 TONS	24.49	2,112,892	3,991,485	1.89
3	CRYSTAL	2	468	281,442	83.5	84.1	89.4	9,978	COAL	114,668 TONS	24.49	2,808,228	5,305,052	1.88
4	CRYSTAL	4	697	484,611	96.6	95.2	98.6	9,244	COAL	175,814 TONS	25.48	4,479,744	8,591,213	1.77
5	CRYSTAL	5	697	476,419	94.9	94.9	96.4	9,307	COAL	174,020 TONS	25.48	4,434,032	8,503,546	1.78
6	ANCLOTE	1	503	226,457	62.5	94.2	73.9	9,791	H OIL	351,943 BBLS	6.30	2,217,240	5,281,009	2.33
7	ANCLOTE	2	503	190,191	52.5	94.7	66.6	9,946	H OIL	300,260 BBLS	6.30	1,891,640	4,505,495	2.37
8	BARTOW	1	127	57,914	63.3	95.2	88.4	10,497	H OIL	96,496 BBLS	6.30	607,923	1,270,921	2.19
9	BARTOW	2	117	61,669	73.2	96.1	93.1	10,029	H OIL	98,171 BBLS	6.30	618,478	1,292,988	2.10
10	BARTOW	3	210	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
11	HIGGINS	1	39	4,834	17.2	99.6	86.7	12,534	H OIL	9,617 BBLS	6.30	60,589	152,698	3.16
12	HIGGINS	2	41	5,003	16.9	99.5	92.4	12,649	H OIL	10,045 BBLS	6.30	63,283	159,486	3.19
13	HIGGINS	3	39	5,026	17.9	99.5	85.9	12,288	H OIL	9,803 BBLS	6.30	61,759	155,647	3.10
14	SUWANNEE	1	33	9,482	39.9	99.8	97.7	11,387	H OIL	17,138 BBLS	6.30	107,972	262,897	2.77
15	SUWANNEE	2	32	3,637	15.8	99.7	89.5	13,021	H OIL	7,517 BBLS	6.30	47,357	115,309	3.17
16	SUWANNEE	3	80	7,568	13.1	98.9	78.8	12,251	H OIL	14,717 BBLS	6.30	92,716	259,709	3.43
17	TURNER	3	70	17,304	34.3	97.2	82.1	11,409	H OIL	31,337 BBLS	6.30	197,421	526,530	3.04
18	TURNER	4	71	19,574	38.3	0.0	83.5	10,974	H OIL	34,096 BBLS	6.30	214,805	572,893	2.93
19	DEBARY	1-6	282	3,202	1.6	99.6	92.1	12,311	L OIL	6,797 BBLS	5.80	39,420	185,688	5.80
20	DEBARY	7-10	304	9,940	4.5	99.2	78.3	12,328	L OIL	21,128 BBLS	5.80	122,540	577,231	5.81
21	INT CITY	1-6	276	383	0.2	98.9	83.3	13,288	L OIL	877 BBLS	5.80	5,089	23,372	6.10
22	INT CITY	7-10	304	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
23	PAVON PK	1-2	50	0	0.0	99.9	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
24	PBARTOW	1-4	176	643	0.5	97.2	91.3	13,563	L OIL	1,504 BBLS	5.80	8,721	40,536	6.30
25	PBAYBORO	1-4	184	1,498	1.1	98.8	77.5	13,804	L OIL	3,565 BBLS	5.80	20,678	92,098	6.15
26	PHIGGINS	1-2	50	0	0.0	99.9	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
27	PHIGGINS	3-4	60	0	0.0	99.9	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
28	PINAR	1	14	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
29	P SWAN	1-3	159	9,967	8.7	92.5	76.1	12,806	L OIL	22,006 BBLS	5.80	127,637	584,005	5.86
30	PTURNER	1-2	28	3	0.0	99.9	0.0	16,208	L OIL	8 BBLS	5.80	49	232	7.73
31	PTURNER	3-4	130	46	0.0	99.7	70.8	13688	L OIL	109 BBLS	5.8	630	3,002	6.53
32	ST JOE	1	14	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.8	0	0	0.00
33	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,069 BBLS	5.80	70,000	317,401	0.00
34														
35														
36														
	TOTAL		6,868	2,566,094				9,904				25,414,024	45,121,936	1.76

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: Jul-93

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT /UNIT		NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG.NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/ UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CR NUC	3	738	494,165	90.0	85.2	99.9	10,462	NUCL	5,169,954 MBTU	1.00	5,169,954	2,429,878	0.49
2	CRYSTAL	1	372	214,219	77.4	84.3	82.1	9,979	COAL	87,288 TONS	24.49	2,137,691	4,046,329	1.89
3	CRYSTAL	2	468	289,500	83.1	84.1	89.0	9,959	COAL	117,727 TONS	24.49	2,883,131	5,457,334	1.89
4	CRYSTAL	4	697	501,451	96.7	95.2	98.8	9,240	COAL	181,845 TONS	25.48	4,633,407	8,892,361	1.77
5	CRYSTAL	5	697	486,527	93.8	94.9	95.4	9,298	COAL	177,540 TONS	25.48	4,523,728	8,681,867	1.78
6	ANCLOTE	1	503	219,947	58.8	94.2	70.4	9,775	H OIL	341,267 BBLS	6.30	2,149,982	5,119,860	2.33
7	ANCLOTE	2	503	183,725	49.1	94.5	62.5	9,995	H OIL	291,481 BBLS	6.30	1,836,331	4,372,948	2.38
8	BARTOW	1	127	55,688	58.9	95.4	88.2	10,577	H OIL	93,494 BBLS	6.30	589,012	1,222,602	2.20
9	BARTOW	2	117	58,150	66.8	96.1	92.2	10,156	H OIL	93,741 BBLS	6.30	590,571	1,225,839	2.11
10	BARTOW	3	210	93,264	59.7	83.1	90.3	9,704	H OIL	143,656 BBLS	6.30	905,034	1,878,563	2.01
11	HIGGINS	1	39	3,199	11.0	99.6	86.3	12,988	H OIL	6,595 BBLS	6.30	41,549	104,182	3.26
12	HIGGINS	2	41	3,350	11.0	99.6	91.8	13,081	H OIL	6,956 BBLS	6.30	43,821	109,881	3.28
13	HIGGINS	3	39	3,307	11.4	99.6	85.7	12,738	H OIL	6,686 BBLS	6.30	42,125	105,627	3.19
14	SUWANNEE	1	33	8,064	32.8	96.6	95.8	11,498	H OIL	14,717 BBLS	6.30	92,720	223,820	2.78
15	SUWANNEE	2	32	781	3.3	32.2	90.4	13,612	H OIL	1,687 BBLS	6.30	10,631	25,662	3.29
16	SUWANNEE	3	80	4,973	8.4	99.2	75.8	12,839	H OIL	10,135 BBLS	6.30	63,848	176,401	3.55
17	TURNER	3	70	13,602	26.1	97.7	79.3	11,668	H OIL	25,192 BBLS	6.30	158,708	417,901	3.07
18	TURNER	4	71	16,731	31.7	90.4	81.0	11,070	H OIL	29,399 BBLS	6.30	185,212	487,690	2.91
19	DEBARY	1-6	282	1,647	0.8	99.7	89.9	12,305	L OIL	3,494 BBLS	5.80	20,266	95,384	5.79
20	DEBARY	7-10	304	5,553	2.5	99.3	76.9	12,375	L OIL	11,848 BBLS	5.80	68,718	323,424	5.82
21	INT CITY	1-6	276	142	0.1	99.1	77.2	13,294	L OIL	325 BBLS	5.80	1,888	8,669	6.11
22	INT CITY	7-10	304	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
23	PAVON PK	1-2	50	0	0.0	99.9	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
24	PBARTOW	1-4	176	257	0.2	97.8	83.4	13,604	L OIL	603 BBLS	5.80	3,496	16,251	6.32
25	PBAYBORO	1-4	184	754	0.6	99.1	74.5	13,835	L OIL	1,799 BBLS	5.80	10,432	46,460	6.16
26	PHIGGINS	1-2	50	0	0.0	99.9	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
27	PHIGGINS	3-4	60	0	0.0	99.9	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
28	PINAR	1	14	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
29	P SWAN	1-3	159	6,166	5.2	93.9	72.3	12,999	L OIL	13,819 BBLS	5.80	80,152	366,611	5.95
30	PTURNER	1-2	28	0	0.0	99.9	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
31	PTURNER	3-4	130	0	0.0	99.8	0.0	0	L OIL	0 BBLS	5.8	0	0	0.00
32	ST JOE	1	14	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.8	0	0	0.00
33	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,069 BBLS	5.80	70,000	317,406	0.00
34														
35														
36														
	TOTAL		6,868	2,665,162				9,873				26,312,408	46,152,951	1.73

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: Aug-93

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT /UNIT		NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG.NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/ UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CR NUC	3	738	494,165	90.0	85.2	99.9	10,462	NUCL	5,169,954 MBTU	1.00	5,169,954	2,429,878	0.49
2	CRYSTAL	1	372	223,861	80.9	84.3	85.8	9,939	COAL	90,852 TONS	24.49	2,224,954	4,215,757	1.88
3	CRYSTAL	2	468	295,291	84.8	84.1	90.8	9,976	COAL	120,287 TONS	24.49	2,945,823	5,581,631	1.89
4	CRYSTAL	4	697	503,136	97.0	95.2	99.2	9,240	COAL	182,456 TONS	25.48	4,648,977	8,925,430	1.77
5	CRYSTAL	5	697	500,943	96.6	94.9	98.2	9,285	COAL	182,545 TONS	25.48	4,651,256	8,929,805	1.78
6	ANCLOTE	1	503	230,241	61.5	93.9	71.4	9,776	H OIL	357,276 BBLS	6.30	2,250,836	5,359,543	2.33
7	ANCLOTE	2	503	205,425	54.9	94.1	68.1	9,884	H OIL	322,289 BBLS	6.30	2,030,421	4,834,704	2.35
8	BARTOW	1	127	57,492	60.8	95.1	88.4	10,571	H OIL	96,468 BBLS	6.30	607,748	1,256,474	2.19
9	BARTOW	2	117	60,603	69.6	95.8	91.5	10,117	H OIL	97,321 BBLS	6.30	613,121	1,267,581	2.09
10	BARTOW	3	210	104,543	66.9	87.8	89.4	9,660	H OIL	160,299 BBLS	6.30	1,009,885	2,087,863	2.00
11	HIGGINS	1	39	9,807	33.8	99.5	91.1	12,135	H OIL	18,890 BBLS	6.30	119,008	296,103	3.02
12	HIGGINS	2	41	10,228	33.5	99.4	94.1	12,254	H OIL	19,894 BBLS	6.30	125,334	311,843	3.05
13	HIGGINS	3	39	10,510	36.2	99.4	90.4	11,883	H OIL	19,824 BBLS	6.30	124,890	310,739	2.96
14	SUWANNEE	1	33	3,569	14.5	35.4	98.3	11,383	H OIL	6,449 BBLS	6.30	40,626	97,354	2.73
15	SUWANNEE	2	32	7,874	33.1	99.7	93.6	12,672	H OIL	15,838 BBLS	6.30	99,779	239,108	3.04
16	SUWANNEE	3	80	12,000	20.2	63.7	90.4	11,618	H OIL	22,130 BBLS	6.30	139,416	379,276	3.16
17	TURNER	3	70	0	0.0	0.0	0.0	0	H OIL	0 BBLS	6.30	0	0	0.00
18	TURNER	4	71	21,583	40.9	96.1	87.4	10,960	H OIL	37,548 BBLS	6.30	236,550	617,737	2.86
19	DEBARY	1-6	282	3,916	1.9	99.5	91.6	12,311	L OIL	8,312 BBLS	5.80	48,210	226,545	5.79
20	DEBARY	7-10	304	12,106	5.4	99.0	78.9	12,321	L OIL	25,717 BBLS	5.80	149,158	700,914	5.79
21	INT CITY	1-6	276	437	0.2	98.5	86.4	13,283	L OIL	1,001 BBLS	5.80	5,805	26,657	6.10
22	INT CITY	7-10	304	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
23	PAVON PK	1-2	50	0	0.0	99.9	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
24	PBARTOW	1-4	176	779	0.6	96.6	88.5	13,585	L OIL	1,825 BBLS	5.80	10,583	49,190	6.31
25	PBAYBORO	1-4	184	1,777	1.3	98.4	77.3	13,800	L OIL	4,228 BBLS	5.80	24,523	109,219	6.15
26	PHIGGINS	1-2	50	0	0.0	99.9	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
27	PHIGGINS	3-4	60	4	0.0	99.8	0.0	18,466	L OIL	13 BBLS	5.80	74	348	8.70
28	PINAR	1	14	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
29	P SWAN	1-3	159	15,119	12.8	91.0	52.7	14,595	L OIL	38,045 BBLS	5.80	220,662	1,008,655	6.67
30	PTURNER	1-2	28	4	0.0	99.8	28.6	16,206	L OIL	11 BBLS	5.80	65	309	7.73
31	PTURNER	3-4	130	53	0.1	99.6	81.5	13704	L OIL	125 BBLS	5.8	726	3,463	6.53
32	ST JOE	1	14	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.8	0	0	0.00
33	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,069 BBLS	5.80	70,000	317,409	0.00
34														
35														
36														
	TOTAL		6,868	2,785,466				9,897				27,568,383	49,583,534	1.76

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Month of: Sep-93

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT /UNIT		NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG.NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/ UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CR NUC	3	738	478,224	90.0	85.2	100.0	10,462	NUCL	5,003,179 MBTU	1.00	5,003,179	2,351,494	0.49
2	CRYSTAL	1	372	219,358	81.9	84.3	87.0	9,985	COAL	89,436 TONS	24.49	2,190,290	4,153,023	1.89
3	CRYSTAL	2	468	160,252	47.6	47.7	89.9	9,955	COAL	65,141 TONS	24.49	1,595,309	3,024,875	1.89
4	CRYSTAL	4	697	483,324	96.3	95.2	98.4	9,247	COAL	175,404 TONS	25.48	4,469,297	8,583,215	1.78
5	CRYSTAL	5	697	478,688	95.4	94.9	96.9	9,307	COAL	174,849 TONS	25.48	4,455,149	8,556,044	1.79
6	ANCLOTE	1	503	201,380	55.6	94.2	68.4	9,743	H OIL	311,436 BBLS	6.30	1,962,045	4,671,685	2.32
7	ANCLOTE	2	503	153,173	42.3	94.5	60.7	9,877	H OIL	240,141 BBLS	6.30	1,512,890	3,602,233	2.35
8	BARTOW	1	127	63,770	69.7	95.2	91.5	10,487	H OIL	106,152 BBLS	6.30	668,756	1,381,310	2.17
9	BARTOW	2	117	30,926	36.7	70.5	94.7	10,033	H OIL	49,251 BBLS	6.30	310,281	640,882	2.07
10	BARTOW	3	210	104,232	68.9	88.6	90.6	9,596	H OIL	158,764 BBLS	6.30	1,000,210	2,065,926	1.98
11	HIGGINS	1	39	4,913	17.5	99.6	88.1	12,627	H OIL	9,847 BBLS	6.30	62,036	153,955	3.13
12	HIGGINS	2	41	5,124	17.4	99.5	91.9	12,691	H OIL	10,322 BBLS	6.30	65,029	161,381	3.15
13	HIGGINS	3	39	5,058	18.0	99.5	87.0	12,398	H OIL	9,954 BBLS	6.30	62,709	155,624	3.08
14	SUWANNEE	1	33	15,387	64.8	99.8	99.4	11,044	H OIL	26,974 BBLS	6.30	169,934	404,569	2.63
15	SUWANNEE	2	32	5,857	25.4	99.7	94.8	12,718	H OIL	11,824 BBLS	6.30	74,489	177,340	3.03
16	SUWANNEE	3	80	3,536	6.1	42.9	86.7	12,399	H OIL	6,959 BBLS	6.30	43,843	119,008	3.37
17	TURNER	3	70	1,840	3.7	97.3	90.6	12,393	H OIL	3,620 BBLS	6.30	22,803	59,355	3.23
18	TURNER	4	71	14,073	27.5	96.2	75.7	11,200	H OIL	25,019 BBLS	6.30	157,618	410,270	2.92
19	DEBARY	1-6	282	4,005	2.0	99.6	92.6	12,308	L OIL	8,499 BBLS	5.80	49,294	231,354	5.78
20	DEBARY	7-10	304	12,420	5.7	99.1	77.1	12,361	L OIL	26,470 BBLS	5.80	153,524	720,547	5.80
21	INT CITY	1-6	276	388	0.2	98.9	84.3	13,301	L OIL	890 BBLS	5.80	5,161	23,700	6.11
22	INT CITY	7-10	304	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
23	PAVON PK	1-2	50	0	0.0	99.9	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
24	PBARTOW	1-4	176	748	0.6	97.3	85.0	13,613	L OIL	1,756 BBLS	5.80	10,183	46,793	6.26
25	PBAYBORO	1-4	184	1,910	1.4	98.8	78.3	13,790	L OIL	4,541 BBLS	5.80	26,339	117,121	6.13
26	PHIGGINS	1-2	50	0	0.0	99.9	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
27	PHIGGINS	3-4	60	0	0.0	99.9	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
28	PINAR	1	14	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
29	P SWAN	1-3	159	13,059	11.4	92.3	78.0	12,683	L OIL	28,556 BBLS	5.80	165,627	756,919	5.80
30	PTURNER	1-2	28	0	0.0	99.9	0.0	0	L OIL	0 BBLS	5.80	0	0	0.00
31	PTURNER	3-4	130	41	0.0	99.7	63.1	13714	L OIL	97 BBLS	5.8	562	2,681	6.54
32	ST JOE	1	14	0	0.0	0.0	0.0	0	L OIL	0 BBLS	5.8	0	0	0.00
33	OTHER		0	0	0.0	0.0	0.0	0	S OIL	12,069 BBLS	5.80	70,000	317,411	0.00
34														
35														
36														
	TOTAL		6,868	2,461,686				9,874				24,306,556	42,888,714	1.74

COMPANY: FPC

SYSTEM NET GENERATION AND FUEL COST

SCHEDULE E5

Estimated for the Period:
April 1993 through September 1993

	(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	PLANT /UNIT		NET CAPAC. (MW)	NET GENERATION (MWH)	CAPAC. FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG.NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	HEAT VALUE (MBTU/ UNIT)	FUEL BURNED (MBTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (C/KWH)
1	CR NUC	3	740	2,471,386	76.0	72.0	100.0	10,462	NUCL	25,854,407 MBTU	1.00	25,854,407	12,151,572	0.49
2	CRYSTAL	1	372	1,301,655	79.6	84.3	84.6	9,984	COAL	530,650 TONS	24.49	12,995,610	24,578,589	1.89
3	CRYSTAL	2	468	1,588,213	77.2	78.0	89.1	9,974	COAL	646,836 TONS	24.49	15,841,010	29,954,582	1.89
4	CRYSTAL	4	700	2,572,360	83.6	83.0	98.2	9,245	COAL	933,298 TONS	25.48	23,780,430	45,645,397	1.77
5	CRYSTAL	5	700	2,913,586	94.7	94.9	96.2	9,300	COAL	1,063,453 TONS	25.48	27,096,786	52,018,650	1.79
6	ANCLOTE	1	505	1,187,931	53.5	83.4	70.6	9,759	H OIL	1,840,248 BBLS	6.30	11,593,561	27,616,675	2.32
7	ANCLOTE	2	505	1,102,091	49.7	94.7	63.5	9,879	H OIL	1,728,167 BBLS	6.30	10,887,449	25,936,799	2.35
8	BARTOW	1	127	314,251	56.3	86.8	88.2	10,538	H OIL	525,670 BBLS	6.30	3,311,721	6,902,830	2.20
9	BARTOW	2	117	340,974	66.2	91.7	92.8	10,074	H OIL	545,216 BBLS	6.30	3,434,862	7,184,112	2.11
10	BARTOW	3	211	302,039	32.6	43.2	45.0	9,652	H OIL	462,719 BBLS	6.30	2,915,130	6,032,352	2.00
11	HIGGINS	1	39	29,635	17.2	99.6	86.0	12,565	H OIL	59,107 BBLS	6.30	372,373	934,761	3.15
12	HIGGINS	2	41	30,645	16.9	99.5	91.1	12,652	H OIL	61,542 BBLS	6.30	387,712	973,111	3.18
13	HIGGINS	3	39	29,748	17.2	95.6	84.6	12,342	H OIL	58,277 BBLS	6.30	367,147	920,847	3.10
14	SUWANNEE	1	33	51,862	35.6	88.5	97.4	11,286	H OIL	92,906 BBLS	6.30	585,307	1,428,337	2.75
15	SUWANNEE	2	32	22,846	16.2	88.5	88.7	12,946	H OIL	46,948 BBLS	6.30	295,773	718,044	3.14
16	SUWANNEE	3	80	37,237	10.6	83.8	79.9	12,289	H OIL	72,635 BBLS	6.30	457,598	1,276,184	3.43
17	TURNER	3	70	54,380	17.6	76.4	66.6	11,627	H OIL	100,360 BBLS	6.30	632,266	1,722,886	3.17
18	TURNER	4	71	100,401	32.0	63.0	80.0	11,035	H OIL	175,854 BBLS	6.30	1,107,883	2,980,407	2.97
19	DEBARY	1-6	290	15,480	1.2	99.7	90.2	12,257	L OIL	32,712 BBLS	5.80	189,732	892,598	5.77
20	DEBARY	7-10	314	46,571	3.4	99.3	76.2	12,333	L OIL	99,028 BBLS	5.80	574,363	2,701,762	5.80
21	INT CITY	1-6	287	1,636	0.1	98.7	81.4	13,235	L OIL	3,733 BBLS	5.80	21,653	99,438	6.08
22	INT CITY	7-10	314	0	0.0	0.0	0.0	0	L OIL	0 BBLS	0.00	0	0	0.00
23	PAVON PK	1-2	52	1	0.0	83.3	0.0	15,238	L OIL	3 BBLS	5.80	15	80	7.98
24	PBARTOW	1-4	182	2,558	0.3	98.0	74.1	13,591	L OIL	5,994 BBLS	5.80	34,766	161,060	6.30
25	PBAYBORO	1-4	189	6,323	0.8	99.1	63.8	13,806	L OIL	15,051 BBLS	5.80	87,295	388,665	6.15
26	PHIGGINS	1-2	52	1	0.0	83.3	0.0	15,214	L OIL	3 BBLS	5.80	15	72	7.17
27	PHIGGINS	3-4	61	5	0.0	83.2	0.0	17,799	L OIL	15 BBLS	5.80	89	419	8.39
28	PINAR	1	15	0	0.0	0.0	0.0	0	L OIL	0 BBLS	0.00	0	0	0.00
29	P SWAN	1-3	165	55,944	7.7	93.2	70.6	13,223	L OIL	127,547 BBLS	5.80	739,773	3,383,827	6.05
30	PTURNER	1-2	29	8	0.0	83.2	4.8	15,877	L OIL	22 BBLS	5.80	127	606	7.57
31	PTURNER	3-4	135	143	0.0	99.8	35.9	13,684	L OIL	337 BBLS	5.80	1,957	9,330	6.52
32	ST JOE	1	15	0	0.0	0.0	0.0		L OIL	0 BBLS		0	0	
33	OTHER				ERR				S OIL	72,414 BBLS	5.80	420,000	1,904,400	
34														
35														
36														
	TOTAL		6,953	14,579,910				9,876				143,986,812	258,518,390	1.77

COMPANY: FPC

SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS

SCHEDULE E6

Estimated for the Period of:
April 1993 through September 1993

		Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	PERIOD TOTAL
	HEAVY OIL							
1	PURCHASES:							
2	UNITS (BBL)	965,000	515,000	1,040,000	990,000	1,200,000	1,005,000	5,715,000
3	UNIT COST ($/BBL)	14.72	14.54	14.84	14.48	14.36	14.46	14.57
4	AMOUNT ($)	$14,209,050	$7,487,450	$15,430,800	$14,337,300	$17,237,900	$14,537,050	$83,239,550
5	BURNED:							
6	UNITS (BBL)	997,972	581,043	981,140	1,065,007	1,174,224	970,261	5,769,648
7	UNIT COST ($/BBL)	15.00	14.75	14.84	14.53	14.53	14.43	14.67
8	AMOUNT ($)	$14,970,226	$8,568,700	$14,555,582	$15,470,976	$17,058,325	$14,003,537	$84,627,345
9	ENDING INVENTORY:							
10	UNITS (BBL)	966,524	900,480	959,340	884,333	910,109	944,848	
11	UNIT COST ($/BBL)	14.88	14.77	14.78	14.75	14.53	14.56	
12	AMOUNT ($)	$14,380,831	$13,299,581	$14,174,799	$13,041,123	$13,220,699	$13,754,212	
13								
14	DAYS SUPPLY	30	46	29	26	24	29	
	LIGHT OIL							
15	PURCHASES:							
16	UNITS (BBL)	35,000	10,000	67,000	25,000	75,000	89,000	301,000
17	UNIT COST ($/BBL)	26.76	26.80	26.62	26.86	26.78	26.51	26.67
18	AMOUNT ($)	$936,500	$268,000	$1,783,660	$671,500	$2,008,500	$2,359,820	$8,027,980
19	BURNED:							
20	UNITS (BBL)	29,376	17,103	55,994	31,888	79,277	70,808	284,446
21	UNIT COST ($/BBL)	26.88	26.94	26.90	26.87	26.81	26.82	26.85
22	AMOUNT ($)	$789,642	$460,836	$1,506,164	$856,799	$2,125,300	$1,899,115	$7,637,855
23	ENDING INVENTORY:							
24	UNITS (BBL)	373,523	366,420	377,426	370,538	366,261	384,453	
25	UNIT COST ($/BBL)	27.09	27.09	27.03	27.04	27.03	26.95	
26	AMOUNT ($)	$10,118,518	$9,925,682	$10,203,178	$10,017,879	$9,901,079	$10,361,785	
27								
28	DAYS SUPPLY	394	643	202	360	143	163	
	COAL							
29	PURCHASES:							
30	UNITS (TONS)	473,000	473,000	473,000	483,000	483,000	483,000	2,868,000
31	UNIT COST ($/TON)	47.96	47.97	47.96	48.11	48.09	48.10	48.03
32	AMOUNT ($)	$22,686,060	$22,690,790	$22,686,060	$23,237,510	$23,227,850	$23,232,680	$137,760,950
33	BURNED:							
34	UNITS (TONS)	439,565	538,523	550,778	564,400	576,140	504,830	3,174,237
35	UNIT COST ($/TON)	47.62	47.96	47.92	47.98	48.00	48.17	47.95
36	AMOUNT ($)	$20,931,461	$25,826,790	$26,391,295	$27,077,891	$27,652,623	$24,317,158	$152,197,218
37	ENDING INVENTORY:							
38	UNITS (TONS)	968,003	902,480	824,702	743,301	650,162	628,331	
39	UNIT COST ($/TON)	48.14	48.16	48.21	48.33	48.44	48.40	
40	AMOUNT ($)	$46,602,679	$43,466,679	$39,761,444	$35,921,062	$31,496,290	$30,411,812	
41								
42	DAYS SUPPLY	68	50	45	41	35	37	
	GAS							
43	BURNED:							
44	UNITS (MCF)	0	0	0	0	0	0	0
45	UNIT COST ($/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	AMOUNT ($)	$0	$0	$0	$0	$0	$0	$0
	NUCLEAR							
47	BURNED:							
48	UNITS (MMBTU)	338,186	5,169,954	5,003,179	5,169,954	5,169,954	5,003,179	25,854,407
49	UNIT COST($/MMBTU)	0.47	0.47	0.47	0.47	0.47	0.47	0.47
50	AMOUNT ($)	$158,947	$2,429,878	$2,351,494	$2,429,878	$2,429,878	$2,351,494	$12,151,572

COMPANY: FPC

FUEL COST OF POWER SOLD

SCHEDULE E7

Estimated for the Period of: April 1993 through September 1993

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	C/KWH (A) FUEL COST	C/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJ (6) X (7)(A)
Apr-93	ECONSALE	C	40,000,000		40,000,000	2.133	2.383	853,200
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	47,770,000		47,770,000	1.601	1.601	764,600
Month			87,770,000		87,770,000	1.843	1.957	1,617,800
May-93	ECONSALE	C	50,000,000		50,000,000	1.753	2.003	876,500
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	29,972,000		29,972,000	1.600	1.600	479,700
Month			79,972,000		79,972,000	1.696	1.852	1,356,200
Jun-93	ECONSALE	C	50,000,000		50,000,000	1.983	2.233	991,500
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	21,906,000		21,906,000	1.600	1.600	350,600
Month			71,906,000		71,906,000	1.866	2.040	1,342,100
Jul-93	ECONSALE	C	50,000,000		50,000,000	1.844	2.094	922,000
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	39,738,000		39,738,000	1.600	1.600	636,000
Month			89,738,000		89,738,000	1.736	1.875	1,558,000
Aug-93	ECONSALE	C	50,000,000		50,000,000	1.844	2.094	922,000
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	69,951,000		69,951,000	1.601	1.601	1,119,600
Month			119,951,000		119,951,000	1.702	1.806	2,041,600
Sep-93	ECONSALE	C	50,000,000		50,000,000	2.004	2.254	1,002,000
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	87,303,000		87,303,000	1.601	1.601	1,397,300
Month			137,303,000		137,303,000	1.747	1.838	2,399,300
PERIOD	ECONSALE	C	290,000,000		290,000,000	1.920	2.170	5,567,200
	SALE FIRM	D	0		0	0.000	0.000	0
	SALE ASSURED	F	0		0	0.000	0.000	0
	SECI BACKUP	G,H	0		0	0.000	0.000	0
	SUPPLEMENTAL	-	296,640,000		296,640,000	1.601	1.601	4,747,800
TOTAL			586,640,000		586,640,000	1.758	1.882	10,315,000

COMPANY: FPC

SCHEDULE E7A

GAIN ON ECONOMY ENERGY SALES

Estimated for the Period of:
April 1993 through September 1993

(1)	(2)	(3)	(4)	(5)		(6)		(7)	(8)
				$		C/KWH			
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL KWH SOLD	(A) FUEL COST	(B) TOTAL COST	(A) FUEL COST	(B) TOTAL COST	GAIN ON ECONOMY ENERGY SALES (5B) - (5A)	AMOUNT FOR FUEL RECOVERY 80% X (7)
Apr-93	ECONSALE	C	40,000,000	853,200	953,200	2.133	2.383	100,000	80,000
May-93	ECONSALE	C	50,000,000	876,500	1,001,500	1.753	2.003	125,000	100,000
Jun-93	ECONSALE	C	50,000,000	991,500	1,116,500	1.983	2.233	125,000	100,000
Jul-93	ECONSALE	C	50,000,000	922,000	1,047,000	1.844	2.094	125,000	100,000
Aug-93	ECONSALE	C	50,000,000	922,000	1,047,000	1.844	2.094	125,000	100,000
Sep-93	ECONSALE	C	50,000,000	1,002,000	1,127,000	2.004	2.254	125,000	100,000
PERIOD TOTAL	ECONSALE	C	290,000,000	5,567,200	6,292,200	1.920	2.170	725,000	580,000

COMPANY: FPC

GAIN ON OTHER POWER SALES

SCHEDULE E7B

Estimated for the Period of: April 1993 through September 1993

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	NONFUEL COST C/KWH	REFUND FACTOR	NON-FUEL DOLLARS FOR FUEL ADJ. (6) X (7) X (8)
Apr-93	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
Month			0		0	0.000		0
May-93	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
Month			0		0	0.000		0
Jun-93	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
Month			0		0	0.000		0
Jul-93	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
Month			0		0	0.000		0
Aug-93	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
Month			0		0	0.000		0
Sep-93	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
Month			0		0	0.000		0
PERIOD	SALE FIRM	D	0		0	0.000	1.00	0
	SALE ASSURED	F	0		0	0.000	1.00	0
	SECI BACKUP	G,H	0		0	0.000	1.00	0
TOTAL			0		0	0.000		0

COMPANY: FPC

SCHEDULE E8

PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)

Estimated for the Period of:
April 1993 through September 1993

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) C/KWH		(9)
MONTH	PURCHASED FROM	TYPE & SCHED	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ. (7) * (8)(B)
Apr-93	EMERGENCY	A & B	0			0	0.000	0.000	0
	INTERRUPTIBLE		0		0		0.000	0.000	
Month			0		0	0	0.000	0.000	0
May-93	EMERGENCY	A & B	0			0	0.000	0.000	0
	INTERRUPTIBLE		1,000		1,000		0.000	0.000	
Month			1,000		1,000	0	0.000	0.000	0
Jun-93	EMERGENCY	A & B	2,000			2,000	5.250	7.500	150
	INTERRUPTIBLE		9,000		9,000		7.500	7.500	
Month			11,000		9,000	2,000	5.250	7.500	150
Jul-93	EMERGENCY	A & B	1,000			1,000	2.800	4.000	40
	INTERRUPTIBLE		3,000		3,000		4.000	4.000	
Month			4,000		3,000	1,000	2.800	4.000	40
Aug-93	EMERGENCY	A & B	3,000			3,000	4.667	6.667	200
	INTERRUPTIBLE		12,000		12,000		6.667	6.667	
Month			15,000		12,000	3,000	4.667	6.667	200
Sep-93	EMERGENCY	A & B	1,000			1,000	7.700	11.000	110
	INTERRUPTIBLE		8,000		8,000		11.000	11.000	
Month			9,000		8,000	1,000	7.700	11.000	110
PERIOD	EMERGENCY	A & B	7,000			7,000	5.000	7.143	500
	INTERRUPTIBLE		33,000		48,000		7.143	7.143	
TOTAL			8,000		7,000	1,000	5.000	7.143	500

COMPANY: FPC

SCHEDULE E8A

ENERGY PAYMENT TO QUALIFYING FACILITIES

Estimated for the Period of:
April 1993 through September 1993

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							C/KWH		
MONTH	PURCHASED FROM	TYPE & SCHED	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) ENERGY COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJ. (7) * (8)(A)
Apr-93	QUALIFYING FACILITIES	COGEN	115,329,000	0	0	115,329,000	2.351	2.351	2,711,389
Month			115,329,000	0	0	115,329,000	2.351	2.351	2,711,389
May-93	QUALIFYING FACILITIES	COGEN	119,228,000	0	0	119,228,000	2.351	2.351	2,803,176
Month			119,228,000	0	0	119,228,000	2.351	2.351	2,803,176
Jun-93	QUALIFYING FACILITIES	COGEN	115,384,000	0	0	115,384,000	2.351	2.351	2,712,710
Month			115,384,000	0	0	115,384,000	2.351	2.351	2,712,710
Jul-93	QUALIFYING FACILITIES	COGEN	255,978,000	0	0	255,978,000	2.406	2.406	6,158,479
Month			255,978,000	0	0	255,978,000	2.406	2.406	6,158,479
Aug-93	QUALIFYING FACILITIES	COGEN	256,003,000	0	0	256,003,000	2.406	2.406	6,159,078
Month			256,003,000	0	0	256,003,000	2.406	2.406	6,159,078
Sep-93	QUALIFYING FACILITIES	COGEN	247,722,000	0	0	247,722,000	2.406	2.406	5,959,778
Month			247,722,000	0	0	247,722,000	2.406	2.406	5,959,778
PERIOD	QUALIFYING FACILITIES	COGEN	1,109,644,000	0	0	1,109,644,000	2.313	2.313	26,504,610
TOTAL			1,109,644,000	0	0	1,109,644,000	2.313	2.313	26,504,610

COMPANY: FPC

SCHEDULE E9

ECONOMY ENERGY PURCHASES

Estimated for the Period of:
April 1993 through September 1993

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				TRANSACTION COST			COST IF GENERATED		
MONTH	PURCHASE	TYPE & SCHED	TOTAL KWH PURCHASED	ENERGY COST ¢/kWh	TOTAL COST ¢/kWh	TOTAL $ FOR FUEL ADJ. (4) * (5)	(A) ¢/kWh	(B) $	FUEL SAVINGS (8)(B) - (7)
Apr-93	ECONPURC	C	60,000,000	3.004	3.004	1,802,400	3.755	2,253,000	450,600
	OTHER	-	3,930,000	2.152	2.152	84,574	2.152	84,574	0
	SCHED E	E	160,321,000	2.287	2.287	3,666,541	3.301	5,292,196	1,625,655
	TECO	-	0	0.000	0.000	0	0.000	0	0
Month			224,251,000	2.476	2.476	5,553,515	3.402	7,629,770	2,076,255
May-93	ECONPURC	C	90,000,000	2.329	2.329	2,096,100	2.911	2,619,900	523,800
	OTHER	-	3,930,000	1.765	1.765	69,365	1.765	69,365	0
	SCHED E	E	38,212,000	2.525	2.525	964,853	2.830	1,081,400	116,547
	TECO	-	0	0.000	0.000	0	0.000	0	0
Month			132,142,000	2.369	2.369	3,130,318	2.853	3,770,665	640,347
Jun-93	ECONPURC	C	90,000,000	2.950	2.950	2,655,000	3.687	3,318,300	663,300
	OTHER	-	3,930,000	1.862	1.862	73,177	1.862	73,177	0
	SCHED E	E	75,442,000	2.522	2.522	1,902,647	3.364	2,537,869	635,222
	TECO	-	0	0.000	0.000	0	0.000	0	0
Month			169,372,000	2.734	2.734	4,630,824	3.501	5,929,346	1,298,522
Jul-93	ECONPURC	C	90,000,000	2.666	2.666	2,399,400	3.333	2,999,700	600,300
	OTHER	-	3,930,000	1.947	1.947	76,517	1.947	76,517	0
	SCHED E	E	55,253,000	2.617	2.617	1,445,971	3.058	1,689,637	243,666
	TECO	-	0	0.000	0.000	0	0.000	0	0
Month			149,183,000	2.629	2.629	3,921,888	3.195	4,765,854	843,966
Aug-93	ECONPURC	C	80,000,000	3.168	3.168	2,534,400	3.960	3,168,000	633,600
	OTHER	-	3,930,000	1.993	1.993	78,325	1.993	78,325	0
	SCHED E	E	55,676,000	2.772	2.772	1,543,339	3.429	1,909,130	365,791
	TECO	-	0	0.000	0.000	0	0.000	0	0
Month			139,606,000	2.977	2.977	4,156,064	3.693	5,155,455	999,391
Sep-93	ECONPURC	C	80,000,000	3.320	3.320	2,656,000	4.235	3,388,000	732,000
	OTHER	-	3,930,000	2.076	2.076	81,587	2.076	81,587	0
	SCHED E	E	171,463,000	2.462	2.462	4,221,419	3.725	6,386,997	2,165,578
	TECO	-	0	0.000	0.000	0	0.000	0	0
Month			255,393,000	2.725	2.725	6,959,006	3.859	9,856,584	2,897,578
PERIOD	ECONPURC	C	490,000,000	2.886	2.886	14,143,300	3.622	17,746,900	3,603,600
	OTHER	-	23,580,000	1.966	1.966	463,544	1.966	463,545	1
	SCHED E	E	556,367,000	2.470	2.470	13,744,770	3.397	18,897,229	5,152,459
	TECO	-	0	0.000	ERR	0	0.000	0	0
TOTAL			1,069,947,000	2.650	ERR	28,351,614	3.468	37,107,674	8,756,060

COMPANY: FPC

SCHEDULE E10

Revised: 1/27/93

RESIDENTIAL BILL COMPARISON

FOR MONTHLY USAGE OF 1000 KWH

For the Period of: April 1993 through September 1993

		Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	PERIOD AVERAGE	PRIOR RESIDENTIAL BILL *	INCREASE/ (DECREASE)
1. BASE RATE REVENUES	($)	$47.41	$47.41	$47.41	$47.41	$47.41	$47.41	$47.41	$46.91	$0.50
2. FUEL RECOVERY FACTOR	(¢/kWh)	2.370	2.252	2.264	2.172	2.229	1.836	2.171	1.785	
3. GROUP LOSS MULTIPLIER		1.0027	1.0027	1.0027	1.0027	1.0027	1.0027	1.0027	1.0027	
4. FUEL COST RECOVERY REVENUES	($)	$23.76	$22.58	$22.70	$21.78	$22.35	$18.41	$21.77	$17.90	$3.87
5. CAPACITY COST RECOVERY REVENUES	($)	$2.89	$2.89	$2.89	$2.89	$2.89	$2.89	$2.89	$1.91	$0.98
6. ENERGY CONSERVATION COST REVENUES	($)	$4.93	$4.93	$4.93	$4.93	$4.93	$4.93	$4.93	$3.52	$1.41
7. GROSS RECEIPTS TAXES	($)	$2.03	$2.00	$2.00	$1.97	$1.99	$1.89	$1.97	$1.80	$0.17
		---	---	---	---	---	---	---	---	---
8. TOTAL REVENUES	($)	$81.02	$79.81	$79.93	$78.98	$79.57	$75.53	$78.97	$72.04	$6.93

* Actual Residential Billing for March 1993.

COMPANY: FPC

KWH SALES AND CUSTOMER DATA

SCHEDU.E E11

Estimated for the Period of:
April 1993 through September 1993

		Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	
	KWH SALES (000)							TOTAL
1	RESIDENTIAL	892,597	881,529	1,145,710	1,364,133	1,420,120	1,449,988	7,154,077
2	COMMERCIAL	595,087	627,985	710,821	756,140	764,166	776,817	4,231,016
3	INDUSTRIAL	274,250	281,528	290,766	286,803	289,154	293,042	1,715,543
4	STREET AND HIGHWAY LIGHTING	2,086	2,101	2,049	2,064	2,071	2,061	12,432
5	OTHER SALES TO PUBLIC AUTHOR.	139,678	147,651	162,685	155,438	154,353	175,006	934,811
6	INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
7	TOTAL JURISDICTIONAL SALES	1,903,698	1,940,794	2,312,031	2,564,578	2,629,864	2,696,914	14,047,879
8	SALES FOR RESALE	111,502	106,578	111,628	142,480	182,405	196,556	851,149
9	TOTAL SALES	2,015,200	2,047,372	2,423,659	2,707,058	2,812,269	2,893,470	14,899,028
	NUMBER OF CUSTOMERS							AVERAGE
1	RESIDENTIAL	1,078,016	1,063,364	1,059,861	1,059,933	1,061,375	1,064,603	1,064,525
2	COMMERCIAL	118,945	119,388	119,707	120,021	120,171	120,529	119,794
3	INDUSTRIAL	3,159	3,163	3,168	3,175	3,182	3,189	3,173
4	STREET AND HIGHWAY LIGHTING	2,435	2,443	2,452	2,460	2,470	2,479	2,457
5	OTHER SALES TO PUBLIC AUTHOR.	10,080	10,126	10,176	10,225	10,272	10,323	10,200
6	INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
7	TOTAL JURISDICTIONAL SALES	1,212,635	1,198,484	1,195,364	1,195,814	1,197,470	1,201,123	1,200,148
8	SALES FOR RESALE	16	16	16	16	16	16	16
9	TOTAL SALES	1,212,651	1,198,500	1,195,380	1,195,830	1,197,486	1,201,139	1,200,164
	KWH USE PER CUSTOMER							TOTAL
1	RESIDENTIAL	828	829	1,081	1,287	1,338	1,362	6,720
2	COMMERCIAL	5,003	5,260	5,938	6,300	6,359	6,445	35,319
3	INDUSTRIAL	86,815	89,007	91,782	90,332	90,872	91,892	540,726
4	STREET AND HIGHWAY LIGHTING	857	860	836	839	838	831	5,061
5	OTHER SALES TO PUBLIC AUTHOR.	13,857	14,581	15,987	15,202	15,027	16,953	91,645
6	INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
7	TOTAL JURISDICTIONAL SALES	1,570	1,619	1,934	2,145	2,196	2,245	11,705
8	SALES FOR RESALE	6,968,875	6,661,125	6,976,750	8,905,000	11,400,313	12,284,750	53,196,813
9	TOTAL SALES	1,662	1,708	2,028	2,264	2,348	2,409	12,414

		PERIOD				% Difference from Prior Period		
		Apr-90 thru Sep-90	Apr-91 thru Sep-91	Apr-92 thru Sep-92	Projected Apr-93 thru Sep-93	Actual 1991 vs 1990	Actual 1992 vs 1991	Projected 1993 vs 1992
	FUEL COST OF SYSTEM NET GENERATION (DOLLARS)							
1	HEAVY OIL	89,796,813	83,478,913	101,676,502	84,627,346	-7.0	21.8	-16.8
2	LIGHT OIL	20,891,980	24,769,695	15,379,783	7,637,856	18.6	-37.9	-50.3
3	COAL	160,659,880	146,038,240	138,380,682	152,197,218	-9.1	-5.2	10.0
4	GAS	5,772,465	3,093,156	1,266,902	0	-46.4	-59.0	-100.0
5	NUCLEAR	9,554,342	16,761,947	8,950,426	12,151,569	75.4	-46.6	35.8
6	OTHER	2,180,795	2,037,367	1,752,101	1,904,401	-6.6	-14.0	8.7
7	TOTAL ($)	288,856,275	276,179,318	267,406,396	258,518,390	-4.4	-3.2	-3.3
	SYSTEM NET GENERATION (MWH)							
8	HEAVY OIL	3,346,680	3,690,705	4,198,079	3,604,040	10.3	13.7	-14.2
9	LIGHT OIL	315,438	344,838	217,335	128,670	9.3	-37.0	-40.8
10	COAL	8,336,752	7,660,290	7,480,816	8,375,814	-8.1	-2.3	12.0
11	GAS	231,232	142,514	45,461	0	-38.4	-68.1	-100.0
12	NUCLEAR	1,607,584	2,861,751	1,658,680	2,471,386	78.0	-42.0	49.0
13	OTHER	0	0	0	0	0.0	0.0	0.0
14	TOTAL (MWH)	13,837,686	14,700,098	13,600,371	14,579,910	6.2	-7.5	7.2
	UNITS OF FUEL BURNED							
15	HEAVY OIL (BBL)	5,438,251	5,979,887	6,764,687	5,769,648	10.0	13.1	-14.7
16	LIGHT OIL (BBL)	769,994	850,326	526,271	284,446	10.4	-38.1	-46.0
17	COAL (TONS)	3,147,928	2,913,394	2,859,858	3,174,237	-7.5	-1.8	11.0
18	GAS (MCF)	2,741,833	1,623,697	506,310	0	-40.8	-68.8	-100.0
19	NUCLEAR (MMBTU)	17,192,981	30,430,059	17,541,682	25,854,407	77.0	-42.4	47.4
20	OTHER	85,795	76,990	67,695	72,414	-10.3	-12.1	7.0
	BTU'S BURNED (MILLION BTU)							
21	HEAVY OIL	34,669,628	38,144,791	43,193,885	36,348,783	10.0	13.2	-15.8
22	LIGHT OIL	4,499,961	4,991,531	3,097,869	1,649,785	10.9	-37.9	-46.7
23	COAL	79,454,400	73,222,304	71,634,992	79,713,837	-7.8	-2.2	11.3
24	GAS	2,808,414	1,661,547	518,493	0	-40.8	-68.8	-100.0
25	NUCLEAR	17,192,981	30,430,059	17,541,682	25,854,407	77.0	-42.4	47.4
26	OTHER	501,388	451,943	392,633	420,000	-9.9	-13.1	7.0
27	TOTAL (MBTU)	139,126,772	148,902,175	136,379,554	143,986,812	7.0	-8.4	5.6
	GENERATION MIX (% MWH)							
28	HEAVY OIL	24.19	25.11	30.87	24.72	3.8	22.9	-19.9
29	LIGHT OIL	2.28	2.35	1.60	0.88	2.9	-31.9	-44.9
30	COAL	60.25	52.11	55.00	57.45	-13.5	5.6	4.4
31	GAS	1.67	0.97	0.33	0.00	-42.0	-65.5	-100.0
32	NUCLEAR	11.62	19.47	12.20	16.95	67.6	-37.4	39.0
33	OTHER	0.00	0.00	0.00	0.00	0.0	0.0	0.0
34	TOTAL (%)	100.00	100.00	100.00	100.00			
	FUEL COST ($/UNIT)							
35	HEAVY OIL	16.51	13.96	15.03	14.67	-15.5	7.7	-2.4
36	LIGHT OIL	27.13	29.13	29.22	26.85	7.4	0.3	-8.1
37	COAL	51.04	50.13	48.39	47.95	-1.8	-3.5	-0.9
38	GAS	2.11	1.91	2.50	0.00	-9.5	31.3	-100.0
39	NUCLEAR	0.56	0.55	0.51	0.47	-0.9	-7.4	-7.9
40	OTHER	25.42	26.46	25.88	26.30	4.1	-2.2	1.6
	FUEL COST PER MILLION BTU ($/MBTU)							
41	HEAVY OIL	2.59	2.19	2.35	2.33	-15.5	7.6	-1.0
42	LIGHT OIL	4.64	4.96	4.96	4.63	6.9	0.0	-6.7
43	COAL	2.02	1.99	1.93	1.91	-1.4	-3.1	-1.2
44	GAS	2.06	1.86	2.44	0.00	-9.4	31.3	-100.0
45	NUCLEAR	0.56	0.55	0.51	0.47	-0.9	-7.4	-7.9
46	OTHER	4.35	4.51	4.46	4.53	3.6	-1.0	1.5
47	SYSTEM ($/MBTU)	2.08	1.85	1.96	1.80	-10.7	5.7	-8.2
	BTU BURNED PER KWH (BTU/KWH)							
48	HEAVY OIL	10,359	10,335	10,289	10,086	-0.2	-0.4	-2.0
49	LIGHT OIL	14,266	14,475	14,254	12,822	1.5	-1.5	-10.0
50	COAL	9,531	9,559	9,576	9,517	0.3	0.2	-0.6
51	GAS	12,145	11,659	11,405	0	-4.0	-2.2	-100.0
52	NUCLEAR	10,695	10,633	10,576	10,462	-0.6	-0.5	-1.1
53	OTHER	0	0	0	0	0.0	0.0	0.0
54	SYSTEM (BTU/KWH)	10,054	10,129	10,028	9,876	0.7	-1.0	-1.5
	GENERATION FUEL COST PER KWH (CENTS/KWH)							
55	HEAVY OIL	2.68	2.26	2.42	2.35	-15.7	7.1	-3.0
56	LIGHT OIL	6.62	7.18	7.08	5.94	8.5	-1.5	-16.1
57	COAL	1.93	1.91	1.85	1.82	-1.1	-3.0	-1.8
58	GAS	2.50	2.17	2.79	0.00	-13.1	28.4	-100.0
59	NUCLEAR	0.59	0.59	0.54	0.49	-1.4	-7.9	-8.9
60	OTHER	0.00	0.00	0.00	0.00	0.0	0.0	0.0
61	SYSTEM (CENTS/KWH)	2.09	1.88	1.97	1.77	-10.0	4.7	-10.0

		PERIOD				% Change from Prior Period		
		Apr-90 thru Sep-90	Apr-91 thru Sep-91	Apr-92 thru Sep-92	Projected Apr-93 thru Sep-93	Actual 1991 vs 1990	Actual 1992 vs 1991	Projected 1993 vs 1992
	MWH							
1	System Net Generation	13,837,685	14,700,098	13,600,371	14,579,910	6.2	-7.5	7.2
2	Power Sold (excl. Supplmntl Sales)	(380,538)	(320,479)	(168,801)	(290,000)	-15.8	-47.3	71.8
2a	Supplemental Sales	(114,731)	(214,623)	(251,917)	(296,640)	87.1	17.4	17.8
3	Inadvertent Interchange Delivered	(3,168,152)	(3,558,499)	(2,628,001)	0	12.3	-26.1	0.0
4	Purchased Power (Firm)	13,398	28,344	7,487	7	111.6	-73.6	-99.9
5	Economy Purchases	1,442,583	1,097,726	1,762,306	1,069,947	-23.9	60.5	-39.3
5a	Qualifying Facility Purchases	521,088	388,534	586,149	1,109,644	-25.4	50.9	89.3
6	Inadvertent Interchange Received	3,194,178	3,577,519	2,656,614	0	12.0	-25.7	0.0
7	Net Energy For Load	15,345,511	15,698,620	15,564,208	16,172,868	2.3	-0.9	3.9
8	Sales (see Note 1)	13,885,403	14,456,477	14,231,420	14,898,995	4.1	-1.6	4.7
8a	Supplemental Sales	114,731	214,623	251,917	296,640	87.1	17.4	17.8
8b	Adjusted System Sales	13,770,672	14,241,854	13,979,503	14,602,355	3.4	-1.8	4.5
9	Company Use	94,206	91,564	96,243	94,500	-2.8	5.1	-1.8
10	T & D Losses and Billing Lag (Est.)	1,480,633	1,365,202	1,488,462	1,476,013	-7.8	9.0	-0.8
11	Unaccounted for Energy (Est.)	0	0	0	0	0.0	0.0	0.0
12								
13	% Company Use to NEL	0.6	0.6	0.6	0.6	0.0	0.0	0.0
14	% T&D Losses & Bill Lag to NEL	9.6	8.7	9.6	9.1	-9.4	10.3	-5.2
15	% Unaccounted for Energy to NEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DOLLARS							
16	Fuel Cost of Sys.Net Generation	288,856,276	276,179,318	267,406,399	258,518,390	-4.4	-3.2	-3.3
16a	Nuclear Fuel Disposal Cost	1,607,584	2,816,751	1,314,675	2,310,746	75.2	-53.3	75.8
16b	Adjustments to Fuel Cost	(12,579)	(4,178)	4,434	(4,918,000)	-66.8	-206.1	0.0
17	Fuel Cost of Power Sold (excl.Supl.)	(7,296,163)	(5,484,967)	(2,611,415)	(5,567,200)	-24.8	-52.4	113.2
17a	Fuel Cost of Supplemental Sales	(3,674,052)	(5,912,670)	(6,079,168)	(4,747,800)	60.9	2.8	-21.9
17b	Gains on Power Sales	(2,329,664)	(2,112,569)	(450,072)	(580,000)	-9.3	-78.7	28.9
18	Fuel Cost of Purchased Power (Firm)	1,398,376	1,390,288	941,694	500	-0.6	-32.3	-99.9
19	Fuel Cost of Economy Purchases	41,212,937	31,975,053	55,288,702	28,351,614	-22.4	72.9	-48.7
19a	Payments to Qualifying Facilities	16,951,814	13,402,321	21,818,890	26,504,610	-20.9	62.8	21.5
19b	Recov. Non-Fuel Cost of Econ.Purchs	11,500,000	10,800,000	11,100,000	0	-6.1	2.8	0.0
20	Total Fuel & Net Power Transacts.	348,214,529	323,049,347	348,734,139	299,872,860	-7.2	8.0	-14.0
	C/KWH							
21	Fuel Cost of Sys.Net Generation	2.09	1.88	1.97	1.77	-9.9	4.6	-9.8
22	Fuel Cost of Power Sold (excl.Supl.)	1.92	1.71	1.55	1.92	-10.7	-9.6	24.1
22a	Fuel Cost of Supplemental Sales	3.20	2.75	2.41	1.60	-14.0	-12.4	-33.7
23	Fuel Cost of Purchased Power (Firm)	10.44	4.91	12.58	7.14	-53.0	156.4	-43.2
24	Energy Cost of Economy Purchases	2.86	2.91	3.14	2.65	2.0	7.7	-15.5
24a	Payments to Qualifying Facilities	3.25	3.45	3.72	2.39	6.0	7.9	-35.8
24b	Recov. Non-Fuel Cost of Econ.Purchs	0.00	0.98	1.89	0.00	0.0	92.5	0.0
25	Total Fuel & Net Power Transacts.	2.27	2.06	2.24	1.85	-9.3	8.9	-17.2

COMPANY: FPC

KWH SALES AND CUSTOMER DATA

SCHEDULE H1
Page 3 of 3

	PERIOD				% Difference from Prior Period		
	Apr-90 thru Sep-90	Apr-91 thru Sep-91	Apr-92 thru Sep-92	Projected Apr-93 thru Sep-93	Actual 1991 vs 1990	Actual 1992 vs 1991	Projected 1993 vs 1992
KWH SALES (000)							
1 RESIDENTIAL	6,684,414	7,054,113	6,861,531	7,154,077	5.5	-2.7	4.3
2 COMMERCIAL	3,917,705	4,050,073	4,030,884	4,231,016	3.4	-0.5	5.0
3 INDUSTRIAL	1,744,302	1,695,259	1,651,795	1,715,543	-2.8	-2.6	3.9
4 STREET AND HIGHWAY LIGHTING	10,512	11,538	12,147	12,432	9.8	5.3	2.3
5 OTHER SALES TO PUBLIC AUTHOR.	860,235	911,221	907,311	934,811	5.9	-0.4	3.0
6 INTERDEPARTMENTAL SALES	0	0	0	0	0.0	0.0	0.0
7 TOTAL JURISDICTIONAL SALES	13,217,168	13,722,204	13,463,669	14,047,879	3.8	-1.9	4.3
8 SALES FOR RESALE	668,234	734,273	767,751	851,149	9.9	4.6	10.9
9 TOTAL SALES	13,885,403	14,456,477	14,231,420	14,899,028	4.1	-1.6	4.7
NUMBER OF CUSTOMERS							
1 RESIDENTIAL	999,589	1,021,004	1,040,802	1,064,525	2.1	1.9	2.3
2 COMMERCIAL	113,620	114,613	116,833	119,794	0.9	1.9	2.5
3 INDUSTRIAL	3128	3118	3,135	3,173	-0.3	0.5	1.2
4 STREET AND HIGHWAY LIGHTING	2,266	2,357	2,384	2,457	4.0	1.1	3.0
5 OTHER SALES TO PUBLIC AUTHOR.	8,703	9,167	9,667	10,200	5.3	5.5	5.5
6 INTERDEPARTMENTAL SALES	0	0	0	0	0.0	0.0	0.0
7 TOTAL JURISDICTIONAL SALES	1,127,306	1,150,259	1,172,821	1,200,148	2.0	2.0	2.3
8 SALES FOR RESALE	18	16	17	16	-11.1	6.3	-5.9
9 TOTAL SALES	1,127,324	1,150,275	1,172,838	1,200,164	2.0	2.0	2.3
KWH USE PER CUSTOMER							
1 RESIDENTIAL	6,687	6,909	6,593	6,720	3.3	-4.6	1.9
2 COMMERCIAL	34,481	35,337	34,501	35,319	2.5	-2.4	2.4
3 INDUSTRIAL	557,641	543,701	526,889	540,726	-2.5	-3.1	2.6
4 STREET AND HIGHWAY LIGHTING	4,639	4,895	5,095	5,061	5.5	4.1	-0.7
5 OTHER SALES TO PUBLIC AUTHOR.	98,843	99,402	93,857	91,645	0.6	-5.6	-2.4
6 INTERDEPARTMENTAL SALES	0	0	0	0	0.0	0.0	0.0
7 TOTAL JURISDICTIONAL SALES	11,725	11,930	11,480	11,705	1.7	-3.8	2.0
8 SALES FOR RESALE	37,124,126	45,892,063	45,161,851	53,196,813	23.6	-1.6	17.8
9 TOTAL SALES	12,317	12,568	12,134	12,414	2.0	-3.5	2.3

Florida Power
CORPORATION

James A. McGee
SENIOR COUNSEL

January 28, 1993

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. 930001-EI

Dear Mr. Tribble:

Enclosed for filing in the subject docket are fifteen copies of the supplemental direct testimony of Karl H. Wieland on behalf of Florida Power Corporation.

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

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AFA 3
APP ____
CAF ~~JAM:~~ams
CMU Enclosure
CTR ____
EAG ____ cc: Parties of Record
LEG 1
LIN 4
OPC ____
RCH ____
SEC 1
WAS ____
OTH ____

DOCUMENT NUMBER-DATE
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CERTIFICATE OF SERVICE

Docket No. 930001-EI

I HEREBY CERTIFY that a true copy of the supplemental direct testimony of Karl H. Wieland, on behalf of Florida Power Corporation, has been furnished to the following individuals by U.S. Mail this 28th day of January, 1993:

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

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

Lee L. Willis, Esquire
James D. Beasley, Esquire
Ausley, McMullen, McGehee
Carothers and Proctor
P. O. Box 391
Tallahassee, FL 32302

Robert S. Goldman, Esquire
Messer, Vickers, Caparello
French & Madsen
P. O. Box 1876
Tallahassee, FL 32302

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

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 Street, Room 812
Tallahassee, FL 32399-1400

Joseph A. McGlothlin, Esquire
Vicki Gordon Kaufman, Esquire
McWhirter, Grandoff & Reeves
315 South Calhoun Street, Suite 716
Tallahassee, FL 32301

Earle H. O'Donnell, Esquire
Zori G. Ferkin, Esquire
Sutherland, Asbill & Brennan
1275 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2404

Robert R. Morrow, Esquire
Sutherland, Asbill & Brennan
1275 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2404

Suzanne Brownless, Esquire
Oertel, Hoffman, Fernandez,
and Cole, P.A.
2700 Blair Stone Road, Suite C
Tallahassee, FL 32301

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

Attorney