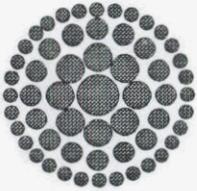


ORIGINAL



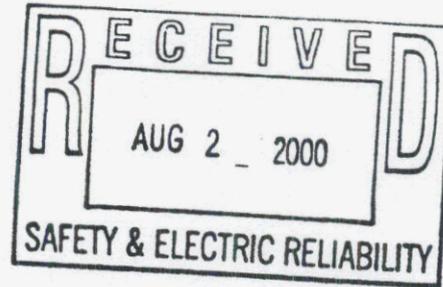
Florida Power
CORPORATION

JAMES A. MCGEE
SENIOR COUNSEL

August 1, 2000

000000-PU

Mr. Michael Haff
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850



Re: Ten-Year Site Plan

Dear Mr. Haff:

Enclosed is Florida Power Corporation's response to Staff's first and second request for supplemental information on generation expansion plans. If you have any questions, please feel free to contact me.

Very truly yours,

James A. McGee

JAM/kbd

Enclosure

cc: Mr. Joseph Jenkins

- APP _____
- CAF _____
- CMP _____
- COM _____
- CTR _____
- ECR _____
- LEG _____
- OPC _____
- PAI _____
- RGO _____
- SEC 1
- SER _____
- OTH _____

DOCUMENT NUMBER - DATE

10056 AUG 17 8

FPSC-RECORDS/REPORTING

Florida Public Service Commission

Supplemental Data Requests

(Questions 1 through 17)

Florida Power Corporation's

2000 Ten-Year Site Plan

August, 2000

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

- 1. Provide all data requested on the attached forms. If any of the requested data is already included in FPC's Ten-Year Site Plan, state so on the appropriate form.**

Information from FPC's 2000 Ten-Year Site Plan was used to complete the attached requested data forms.

FLORIDA POWER CORPORATION

EXISTING GENERATING UNIT OPERATING PERFORMANCE

(1) PLANT NAME	(2) UNIT NO.	(3) PLANNED OUTAGE FACTOR (POF) %		(4) FORCED OUTAGE FACTOR (FOF) %		(5) EQUIVALENT AVAILABILITY FACTOR (EAF) %		(6) AVERAGE NET OPERATING HEAT RATE (ANOHR) BTU/KWH	
		HISTORICAL	PROJECTED	HISTORICAL	PROJECTED	HISTORICAL	PROJECTED	HISTORICAL	PROJECTED
ANCLOTE	1	9.32	9.32	0.94	0.94	85.96	85.96	10,007	10,062
	2	6.63	6.63	0.48	0.48	85.31	85.31	9,959	10,032
AVON PARK	P1-P2	5.29	5.29	10.77	10.77	85.21	85.21	16,849	17,456
BARTOW	1	10.36	10.36	2.56	2.56	82.41	82.41	10,619	10,276
	2	9.72	9.72	2.59	2.59	84.04	84.04	10,599	10,459
	3	6.38	6.38	2.21	2.21	87.12	87.12	9,986	10,072
BARTOW	P1-P4	6.59	6.59	4.98	4.98	87.54	87.54	15,087	16,278
BAYBORO	P1-P4	4.01	4.01	0.92	0.92	96.68	96.68	13,505	14,347
CRYSTAL RIVER	1	7.32	7.32	1.52	1.52	83.01	83.01	9,832	9,684
	2	3.25	3.25	6.32	6.32	85.32	85.32	9,754	9,714
	3	3.81	5.50	37.25	3.30	57.84	86.76	10,372	10,365
	4	4.20	4.20	3.72	3.72	89.09	89.09	9,446	9,464
	5	8.26	8.26	1.39	1.39	88.69	88.69	9,389	9,422
DEBARY	P1-P10	3.83	3.83	0.70	0.70	94.50	94.50	13,938	15,175
HIGGINS	P1-P4	4.60	4.60	3.11	3.11	92.29	92.29	16,613	17,473
HINES ENERGY COMPLEX	1	14.51	4.41	2.56	3.70	76.61	91.00	7,306	7,122
INTERCESSION CITY	P1-P11	2.79	2.79	2.97	2.97	93.59	93.59	13,594	14,089
RIO PINAR	P1	0.00	0.00	2.01	2.01	97.79	97.79	18,378	17,807
SUWANNEE	1	0.00	0.00	0.19	0.19	99.59	99.59	12,660	12,097
	2	0.00	0.00	0.00	0.00	99.81	99.81	12,789	13,206
	3	6.69	6.69	3.60	3.60	89.44	89.44	11,209	10,782
SUWANNEE	P1-P3	7.65	7.65	0.13	0.13	86.00	86.00	14,626	14,022
TIGER BAY	1	4.38	4.38	3.19	3.19	91.03	91.03	7,763	7,761
TURNER	P1-P4	4.71	4.71	1.97	1.97	90.79	90.79	16,903	17,102
UNIV. OF FLA.	P1	1.70	1.70	16.02	16.02	78.30	78.30	8,897	9,470

NOTE : HISTORICAL - AVERAGE OF PAST THREE YEARS
PROJECTED - AVERAGE OF NEXT TEN YEARS

FLORIDA POWER CORPORATION

NOMINAL, DELIVERED RESIDUAL OIL PRICES
BASE CASE

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
RESIDUAL OIL (BY SULFUR CONTENT)									
YEAR	LESS THAN 0.7%			0.7 - 2.0%			GREATER THAN 2.0%		
	\$/BBL	c/MBTU	ESCALATION %	\$/BBL	c/MBTU	ESCALATION %	\$/BBL	c/MBTU	ESCALATION %
1997		DATA		1 / 16.13	1 / 252.00			DATA	
1998		NOT		12.61	194.00	-23.02		NOT	
1999		AVAILABLE		13.78	212.00	9.28		AVAILABLE	
2000				2 / 17.81	2 / 274.00		3 / 17.62	3 / 271.00	
2001				17.49	269.00	-1.82	15.80	243.00	-10.33
2002				17.23	265.00	-1.49	15.60	240.00	-1.23
2003				17.23	265.00	0.00	15.60	240.00	0.00
2004		NOT		17.36	267.00	0.75	15.73	242.00	0.83
2005		APPLICABLE		17.62	271.00	1.50	15.93	245.00	1.24
2006				18.01	277.00	2.21	16.25	250.00	2.04
2007				18.40	283.00	2.17	16.64	256.00	2.40
2008				18.79	289.00	2.12	16.97	261.00	1.95
2009				19.24	296.00	2.42	17.36	267.00	2.30

HEAT CONTENT < 0.7% RESIDUAL OIL = N/A MBTU/BBL
 HEAT CONTENT 0.7 - 2.0% RESIDUAL OIL = 6.50 MBTU/BBL
 HEAT CONTENT > 2.0% RESIDUAL OIL = 6.50 MBTU/BBL

ASH CONTENT < 0.7% RESIDUAL OIL = N/A PERCENT
 ASH CONTENT 0.7 - 2.0% RESIDUAL OIL = 0.10 PERCENT
 ASH CONTENT > 2.0% RESIDUAL OIL = 0.10 PERCENT

NOTES: 1 / TOTAL RESIDUAL OIL AS BURNED - APPROXIMATE
 2 / 1.0% SULFUR
 3 / 2.5% SULFUR

FLORIDA POWER CORPORATION

**NOMINAL, DELIVERED RESIDUAL OIL PRICES
HIGH CASE**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
RESIDUAL OIL (BY SULFUR CONTENT)									
YEAR	LESS THAN 0.7%			0.7 - 2.0%			GREATER THAN 2.0%		
	\$/BBL	c/MBTU	ESCALATION %	\$/BBL	c/MBTU	ESCALATION %	\$/BBL	c/MBTU	ESCALATION %
1997		DATA			SEE			DATA	
1998		NOT			BASE			NOT	
1999		AVAILABLE			CASE			AVAILABLE	
				1 /	1 /		2 /	2 /	
2000				19.18	295.00		17.88	275.00	
2001				18.85	290.00	-1.69	16.90	260.00	-5.45
2002				18.85	290.00	0.00	16.90	260.00	0.00
2003				18.85	290.00	0.00	16.90	260.00	0.00
2004		NOT		19.18	295.00	1.72	17.23	265.00	1.92
2005		APPLICABLE		19.50	300.00	1.69	17.55	270.00	1.89
2006				20.48	315.00	5.00	19.18	295.00	9.26
2007				20.80	320.00	1.59	19.50	300.00	1.69
2008				21.45	330.00	3.13	20.15	310.00	3.33
2009				22.10	340.00	3.03	20.80	320.00	3.23

HEAT CONTENT < 0.7% RESIDUAL OIL = N/A MBTU/BBL
 HEAT CONTENT 0.7 - 2.0% RESIDUAL OIL = 6.50 MBTU/BBL
 HEAT CONTENT > 2.0% RESIDUAL OIL = 6.50 MBTU/BBL

ASH CONTENT < 0.7% RESIDUAL OIL = N/A PERCENT
 ASH CONTENT 0.7 - 2.0% RESIDUAL OIL = 0.10 PERCENT
 ASH CONTENT > 2.0% RESIDUAL OIL = 0.10 PERCENT

NOTES: 1/ 1.0% SULFUR
 2/ 2.5% SULFUR

FLORIDA POWER CORPORATION

NOMINAL, DELIVERED RESIDUAL OIL PRICES
LOW CASE

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
RESIDUAL OIL (BY SULFUR CONTENT)									
YEAR	LESS THAN 0.7%			0.7 - 2.0%			GREATER THAN 2.0%		
	\$/BBL	c/MBTU	ESCALATION %	\$/BBL	c/MBTU	ESCALATION %	\$/BBL	c/MBTU	ESCALATION %
1997		DATA			SEE			DATA	
1998		NOT			BASE			NOT	
1999		AVAILABLE			CASE			AVAILABLE	
				1 /	1 /		2 /	2 /	
2000				14.95	230.00		13.65	210.00	
2001				14.30	220.00	-4.35	13.00	200.00	-4.75
2002				15.60	240.00	9.09	14.30	220.00	10.00
2003				15.60	240.00	0.00	14.30	220.00	0.00
2004		NOT		15.60	240.00	0.00	14.30	220.00	0.00
2005		APPLICABLE		15.60	240.00	0.00	14.30	220.00	0.00
2006				15.60	240.00	0.00	14.30	220.00	0.00
2007				15.60	240.00	0.00	14.30	220.00	0.00
2008				15.60	240.00	0.00	14.30	220.00	0.00
2009				15.60	240.00	0.00	14.30	220.00	0.00

HEAT CONTENT < 0.7% RESIDUAL OIL = N/A MBTU/BBL
 HEAT CONTENT 0.7 - 2.0% RESIDUAL OIL = 6.50 MBTU/BBL
 HEAT CONTENT > 2.0% RESIDUAL OIL = 6.50 MBTU/BBL

ASH CONTENT < 0.7% RESIDUAL OIL = N/A PERCENT
 ASH CONTENT 0.7 - 2.0% RESIDUAL OIL = 0.10 PERCENT
 ASH CONTENT > 2.0% RESIDUAL OIL = 0.10 PERCENT

NOTES: 1 / 1.0% SULFUR
 2 / 2.5% SULFUR

FLORIDA POWER CORPORATION

NOMINAL, DELIVERED DISTILLATE OIL and NATURAL GAS PRICES
BASE CASE

(1)	(2)	(3)	(4)	(5)	(6)	(7)
YEAR	DISTILLATE OIL			NATURAL GAS		
	\$/BBL	c/MBTU	ESCALATION %	c/MBTU	c/THERM	ESCALATION %
1997	1 / 27.55	1 / 475.00		287.00	28.70	
1998	21.52	371.00	-21.89	291.00	29.10	1.39
1999	22.04	380.00	2.43	299.00	29.90	2.75
2000	2 / 29.12	2 / 502.00		3 / 261.00	3 / 26.10	
2001	27.61	476.00	-5.18	259.00	25.90	-0.77
2002	27.49	474.00	-0.42	263.00	26.30	1.54
2003	27.67	477.00	0.63	271.00	27.10	3.04
2004	27.90	481.00	0.84	280.00	28.00	3.32
2005	28.36	489.00	1.66	288.00	28.80	2.86
2006	28.94	499.00	2.04	294.00	29.40	2.08
2007	29.58	510.00	2.20	301.00	30.10	2.38
2008	30.22	521.00	2.16	307.00	30.70	1.99
2009	30.80	531.00	1.92	314.00	31.40	2.28

HEAT CONTENT DISTILLATE OIL = 5.80 MBTU/BBL

ASH CONTENT DISTILLATE OIL = 0.00 PERCENT

NOTES: 1 / AS BURNED DATA - APPROXIMATE
2 / WITHOUT INLAND FREIGHT - 0.5% SULFUR
3 / SUPPLY COST ONLY

FLORIDA POWER CORPORATION

**NOMINAL, DELIVERED DISTILLATE OIL and NATURAL GAS PRICES
HIGH CASE**

(1)	(2)	(3)	(4)	(5)	(6)	(7)
YEAR	DISTILLATE OIL			NATURAL GAS		
	\$/BBL	c/MBTU	ESCALATION %	c/MBTU	c/THERM	ESCALATION %
1997		SEE			SEE	
1998		BASE			BASE	
1999		CASE			CASE	
	1 /	1 /		2 /	2 /	
2000	30.45	525.00		283.00	28.30	
2001	28.13	485.00	-7.62	300.00	30.00	6.01
2002	28.13	485.00	0.00	300.00	30.00	0.00
2003	28.71	495.00	2.06	310.00	31.00	3.33
2004	29.00	500.00	1.01	320.00	32.00	3.23
2005	29.87	515.00	3.00	330.00	33.00	3.13
2006	31.32	540.00	4.85	330.00	33.00	0.00
2007	31.90	550.00	1.85	330.00	33.00	0.00
2008	32.48	560.00	1.82	330.00	33.00	0.00
2009	33.93	585.00	4.46	330.00	33.00	0.00

HEAT CONTENT DISTILLATE OIL = 5.80 MBTU/BBL

ASH CONTENT DISTILLATE OIL = 0.00 PERCENT

NOTES: 1 / WITHOUT INLAND FREIGHT - 0.5% SULFUR
2 / SUPPLY COST ONLY

FLORIDA POWER CORPORATION

**NOMINAL, DELIVERED DISTILLATE OIL and NATURAL GAS PRICES
LOW CASE**

(1)	(2)	(3)	(4)	(5)	(6)	(7)
YEAR	DISTILLATE OIL			NATURAL GAS		
	\$/BBL	c/MBTU	ESCALATION %	c/MBTU	c/THERM	ESCALATION %
1997		SEE			SEE	
1998		BASE			BASE	
1999		CASE			CASE	
	1 /	1 /		2 /	2 /	
2000	24.48	422.00		228.00	22.80	
2001	23.20	400.00	-5.21	220.00	22.00	-3.51
2002	25.52	440.00	10.00	220.00	22.00	0.00
2003	25.52	440.00	0.00	220.00	22.00	0.00
2004	25.52	440.00	0.00	220.00	22.00	0.00
2005	25.52	440.00	0.00	220.00	22.00	0.00
2006	25.52	440.00	0.00	220.00	22.00	0.00
2007	25.52	440.00	0.00	220.00	22.00	0.00
2008	25.52	440.00	0.00	220.00	22.00	0.00
2009	25.52	440.00	0.00	220.00	22.00	0.00

HEAT CONTENT DISTILLATE OIL = 5.80 MBTU/BBL

ASH CONTENT DISTILLATE OIL = 0.00 PERCENT

NOTES: 1 / WITHOUT INLAND FREIGHT - 0.5% SULFUR
2 / SUPPLY COST ONLY

FLORIDA POWER CORPORATION

NOMINAL, DELIVERED COAL PRICES
BASE CASE

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
LOW SULFUR COAL (< 1.0%)				MEDIUM SULFUR COAL (1.0 - 2.0%)				HIGH SULFUR COAL (> 2.0%)				
YEAR	\$/TON	c/MBTU	ESCALATION %	% SPOT PURCHASE	\$/TON	c/MBTU	ESCALATION %	% SPOT PURCHASE	\$/TON	c/MBTU	ESCALATION %	% SPOT PURCHASE
1997			DATA		1 / 47.25	1 / 189.00			4 / 0.00			
1998			NOT		47.00	188.00	-0.53		0.00		DATA	
1999			AVAILABLE		46.25	185.00	-1.60		0.00		NOT	
	2 /	2 /		4 /	3 /	3 /			4 /		AVAILABLE	
2000	48.75	195.00		0.00	40.75	163.00			0.00			
2001	48.25	193.00	-1.03	0.00	41.25	165.00	1.23		0.00			
2002	48.00	192.00	-0.52	0.00	41.75	167.00	1.21		0.00			
2003	48.50	194.00	1.04	0.00	42.25	169.00	1.20		0.00			
2004	49.00	196.00	1.03	0.00	42.75	171.00	1.18		0.00			
2005	47.75	191.00	-2.55	0.00	43.25	173.00	1.17		0.00		NOT	
2006	48.25	193.00	1.05	0.00	44.25	177.00	2.31		0.00		APPLICABLE	
2007	48.75	195.00	1.04	0.00	44.75	179.00	1.13		0.00			
2008	49.75	199.00	2.05	0.00	45.50	182.00	1.68		0.00			
2009	50.50	202.00	1.51	0.00	46.00	184.00	1.10		0.00			

HEAT CONTENT < 1.0% LOW SULFUR COAL = 25.00 MBTU/TON
 HEAT CONTENT 1.0 - 2.0% MED. SULFUR COAL = 25.00 MBTU/TON
 HEAT CONTENT > 2.0% HIGH SULFUR COAL = N/A MBTU/TON

ASH CONTENT < 1.0% LOW SULFUR COAL = 8.36 PERCENT
 ASH CONTENT 1.0 - 2.0% MED. SULFUR COAL = 8.89 PERCENT
 ASH CONTENT > 2.0% HIGH SULFUR COAL = N/A PERCENT

NOTES: 1 / TOTAL COAL - \$/TON ARE APPROXIMATE - AS BURNED DATA
 2 / LIMITED TO 1.2 lb SO2/MBTU
 3 / LIMITED TO 2.1 lb SO2/MBTU
 4 / 100% CONTRACT

FLORIDA POWER CORPORATION

NOMINAL, DELIVERED COAL PRICES
LOW CASE

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
LOW SULFUR COAL (< 1.0%)				MEDIUM SULFUR COAL (1.0 - 2.0%)				HIGH SULFUR COAL (> 2.0%)				
YEAR	\$/TON	c/MBTU	ESCALATION %	% SPOT PURCHASE	\$/TON	c/MBTU	ESCALATION %	% SPOT PURCHASE	\$/TON	c/MBTU	ESCALATION %	% SPOT PURCHASE
1997												
1998												
1999												
	1 /	1 /		3 /	2 /	2 /		3 /				
2000	48.25	193.00		0.00	40.25	161.00		0.00				
2001	47.50	190.00	-1.55	0.00	40.50	162.00	0.62	0.00				
2002	47.25	189.00	-0.53	0.00	40.75	163.00	0.62	0.00				
2003	47.75	191.00	1.06	0.00	41.00	164.00	0.61	0.00				
2004	48.50	194.00	1.57	0.00	41.50	166.00	1.22	0.00				
2005	46.75	187.00	-3.61	0.00	42.00	168.00	1.20	0.00				
2006	47.50	190.00	1.60	0.00	42.75	171.00	1.79	0.00				
2007	48.00	192.00	1.05	0.00	43.75	175.00	2.34	0.00				
2008	48.75	195.00	1.56	0.00	44.50	178.00	1.71	0.00				
2009	49.75	199.00	2.05	0.00	45.00	180.00	1.12	0.00				

HEAT CONTENT < 1.0% LOW SULFUR COAL = 25.00 MBTU/TON
 HEAT CONTENT 1.0 - 2.0% MED. SULFUR COAL = 25.00 MBTU/TON
 HEAT CONTENT > 2.0% HIGH SULFUR COAL = N/A MBTU/TON

ASH CONTENT < 1.0% LOW SULFUR COAL = 8.36 PERCENT
 ASH CONTENT 1.0 - 2.0% MED. SULFUR COAL = 8.89 PERCENT
 ASH CONTENT > 2.0% HIGH SULFUR COAL = N/A PERCENT

NOTES: 1 / LIMITED TO 1.2 lb SO2/MBTU
 2 / LIMITED TO 2.1 lb SO2/MBTU
 3 / 100% CONTRACT

FLORIDA POWER CORPORATION

NOMINAL, DELIVERED NUCLEAR FUEL AND FIRM PURCHASES

(1)	(2)	(3)	(4)	(5)	(6)	(7)
YEAR	NUCLEAR		FIRM PURCHASES		QF PURCHASES	
	c/MBTU	ESCALATION	\$/MWh	ESCALATION	\$/MWh	ESCALATION
		%		%		%
1997	32.00		1 / 57.12		2 / 19.72	
1998	34.00	6.25	57.65	0.93	19.00	-3.65
1999	30.00	-11.76	57.22	-0.75	19.19	1.00
2000	32.80	9.33	3 / 13.90		20.22	5.37
2001	32.80	0.00	14.10	1.44	20.53	1.53
2002	33.60	2.44	14.40	2.13	20.81	1.36
2003	33.60	0.00	14.60	1.39	21.28	2.26
2004	32.40	-3.57	14.70	0.68	21.59	1.46
2005	32.40	0.00	14.60	-0.68	21.56	-0.14
2006	33.90	4.63	14.90	2.05	21.96	1.86
2007	33.90	0.00	15.20	2.01	22.46	2.28
2008	35.70	5.31	15.40	1.32	23.08	2.76
2009	35.70	0.00	15.60	1.30	24.73	7.15

NOTES: 1 / PURCHASED POWER - INVOICE COST (INCLUDING ANY DEMAND CHARGES)
 2 / QF CONTRACTS WITH FIRM DELIVERIES - ENERGY COST ONLY
 3 / ENERGY COST ONLY

FLORIDA POWER CORPORATION

FINANCIAL ASSUMPTIONS

BASE CASE

AFUDC RATE	8.53 %
CAPITALIZATION RATIOS:	
DEBT	45.00 %
PREFERRED	0.00 %
EQUITY	55.00 %
RATE OF RETURN:	
DEBT	7.00 %
PREFERRED	8.00 %
EQUITY	12.00 %
INCOME TAX RATE:	
STATE	5.50 %
FEDERAL	35.00 %
EFFECTIVE	38.58 %
OTHER TAX RATE:	NOT USED %
DISCOUNT RATE:	8.53 %
TAX	
DEPRECIATION RATE:	15 YEAR, 150% TO SL

FLORIDA POWER CORPORATION

FINANCIAL ESCALATION ASSUMPTIONS

(1)	(2)	(3)	(4)	(5)
YEAR	GENERAL INFLATION %	PLANT CONSTRUCTION COST %	FIXED O & M COST %	VARIABLE O & M COST %
-----	-----	-----	-----	-----
2000	3.00	2.50	2.50	3.00
2001	3.00	2.50	2.50	3.00
2002	3.00	2.50	2.50	3.00
2003	3.00	2.50	2.50	3.00
2004	3.00	2.50	2.50	3.00
2005	3.00	2.50	2.50	3.00
2006	3.00	2.50	2.50	3.00
2007	3.00	2.50	2.50	3.00
2008	3.00	2.50	2.50	3.00
2009	3.00	2.50	2.50	3.00

FLORIDA POWER CORPORATION

LOSS OF LOAD PROBABILITY, RESERVE MARGIN,
AND EXPECTED UNSERVED ENERGY
BASE CASE LOAD FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)
YEAR	ANNUAL ISOLATED			ANNUAL ASSISTED		
	LOSS OF LOAD PROBABILITY (DAYS/YR)	RESERVE MARGIN % (INCLUDING FIRM PURCH.)	EXPECTED UNSERVED ENERGY (MWh)	LOSS OF LOAD PROBABILITY (DAYS/YR)	RESERVE MARGIN (%)	EXPECTED UNSERVED ENERGY (MWh)
2000	1.378	16	1817.3	0.061	16	64.7
2001	1.457	16	1856.4	0.066	16	67.5
2002	0.510	20	630.3	0.018	20	17.9
2003	0.457	22	579.9	0.015	22	14.9
2004	0.188	25	238.3	0.005	25	5.4
2005	0.392	23	512.9	0.012	23	13.2
2006	0.191	25	250.7	0.006	25	6.0
2007	0.620	21	871.5	0.023	21	26.5
2008	0.188	24	250.7	0.006	24	6.4
2009	0.623	20	897.1	0.024	20	29.1

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

2. Illustrate what FPC's generation expansion plan would be as a result of each of the demand and fuel price forecast sensitivities discussed in FPC's Ten-Year Site Plan. Include the cumulative present worth revenue requirements (CPWRR) of each sensitivity.

The CPWRR from the #1 ranked PROVIEW expansion plan for each sensitivity are provided below.

Year	High Demand Forecast Sensitivity		Low Demand Forecast Sensitivity	
	Unit(s)	CPWRR (\$000)	Unit(s)	CPWRR (\$000)
2000		1,128,684		1,074,578
2001	Inter. City P12-14	2,213,975	Inter. City P12-14	2,103,029
2002		3,200,947		3,034,540
2003		4,169,949		3,936,046
2004	Hines Energy Complex CC 2	5,100,942		4,786,874
2005	Hines Energy Complex CC 3	6,018,676		5,609,222
2006	CT 1	6,900,825	Hines Energy Complex CC 2	6,399,796
2007	Hines Energy Complex CC 4	7,774,701		7,168,876
2008		8,603,636	Hines Energy Complex CC 3	7,905,317
2009	Hines Energy Complex CC 5	9,408,182		8,599,929
2010	CT 2 & 3	10,165,567	Hines Energy Complex CC 4	9,250,606

Year	High Fuel Price Forecast Sensitivity		Low Fuel Price Forecast Sensitivity	
	Unit(s)	CPWRR (\$000)	Unit(s)	CPWRR (\$000)
2000		1,117,640		1,057,830
2001	Inter. City P12-14	2,207,791	Inter. City P12-14	2,073,047
2002		3,188,428		3,001,669
2003		4,148,840		3,904,728
2004	Hines Energy Complex CC 2	5,070,560	Hines Energy Complex CC 2	4,765,167
2005		5,965,735		5,592,985
2006	Hines Energy Complex CC 3	6,831,121	Hines Energy Complex CC 3	6,389,288
2007		7,670,905		7,157,334
2008	Hines Energy Complex CC 4	8,476,286	Hines Energy Complex CC 4	7,894,070
2009		9,238,649		8,581,758
2010	Hines Energy Complex CC 5	9,959,842	Hines Energy Complex CC 5	9,220,919

Year	Constant Oil & Gas to Coal Differential Forecast Sensitivity	
	Unit(s)	CPWRR (\$000)
2000		1,099,178
2001	Inter. City P12-14	2,166,146
2002		3,128,120
2003		4,067,424
2004	Hines Energy Complex CC 2	4,960,324
2005		5,817,623
2006	Hines Energy Complex CC 3	6,641,378
2007		7,438,312
2008	Hines Energy Complex CC 4	8,205,203
2009		8,925,845
2010	Hines Energy Complex CC 5	9,600,036

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

3. Provide a table of annual and cumulative present worth revenue requirements (CPWRR) for all combinations of units that were evaluated in order to arrive at FPC's base case generation expansion plan. Include the type and timing of the unit or units that comprise each alternative, and the effect of these unit additions on FPC's reliability criteria.

FPC's 2000 Ten-Year Site Plan expansion review analyzed hundreds of possible expansion alternatives. In order to simplify the data collection for this question, FPC selected six PROVIEW expansion plans that related to various types of technology and produced the CPWRR for these plans. The types of technology selected are shown below.

PROVIEW Expansion Plans

Plan #	Description
1	Combined Cycle Technology (Base Plan)
9	Combined Cycle & Combustion Turbines
18	Combined Cycle Repowering Technology
286	Pulverized Coal Technology
334	Fluidized Bed Technology
634	Integrated Gasification Combined Cycle (IGCC) Technology

The data requested has been attached for the above technologies:

**PROVIEW Expansion Plan # 1
Combined Cycle Technology (Base Plan)**

Year	Unit(s)	Annual PWRR (\$000)	CPWRR (\$000)	Annual LOLP	Winter Reserve Margin (%)
2000		1,099,178	1,099,178	0.061	16
2001	Inter. City P12-14	1,060,241	2,159,419	0.066	16
2002		957,804	3,117,223	0.018	20
2003		935,894	4,053,117	0.015	22
2004	Hines Energy Complex CC 2	897,570	4,950,688	0.005	25
2005		869,108	5,819,796	0.012	23
2006	Hines Energy Complex CC 3	840,869	6,660,665	0.006	25
2007		817,261	7,477,926	0.023	21
2008	Hines Energy Complex CC 4	788,544	8,266,470	0.006	24
2009		745,745	9,012,215	0.024	20
2010	Hines Energy Complex CC 5	700,814	9,713,029	N/A	22

**PROVIEW Expansion Plan # 9
Combined Cycle & Combustion Turbines**

Year	Unit(s)	Annual PWRR (\$000)	CPWRR (\$000)	Annual LOLP	Winter Reserve Margin (%)
2000		1,099,178	1,099,178		16
2001	Inter. City P12-14	1,060,241	2,159,419		16
2002		957,804	3,117,223		20
2003		935,894	4,053,117	LOLP	22
2004	CT 1	894,282	4,947,399	SENSITIVITY	21
2005	Hines Energy Complex CC 2	878,899	5,826,298	NOT	25
2006		833,470	6,659,768	PERFORMED	20
2007	Hines Energy Complex CC 3	826,481	7,486,250		23
2008	CT 2	784,800	8,271,050		22
2009	Hines Energy Complex CC 4	759,015	9,030,065		24
2010	CT 3	704,913	9,734,978		21

**PROVIEW Expansion Plan # 18
Combined Cycle Repowering Technology**

Year	Unit(s)	Annual PWRR (\$000)	CPWRR (\$000)	Annual LOLP	Winter Reserve Margin (%)
2000		1,099,178	1,099,178		16
2001	Inter. City P12-14	1,060,241	2,159,419		16
2002		957,804	3,117,223		20
2003		935,894	4,053,117	LOLP	22
2004	Hines Energy Complex CC 2	897,570	4,950,688	SENSITIVITY	25
2005		869,108	5,819,796	NOT	23
2006	Hines Energy Complex CC 3	840,869	6,660,665	PERFORMED	25
2007		817,261	7,477,926		21
2008	Hines Energy Complex CC 4	788,544	8,266,470		24
2009		745,745	9,012,215		20
2010	Repower Bartow 3 & CT 1	709,144	9,721,359		21

PROVIEW Expansion Plan # 286

Pulverized Coal Technology

Year	Unit(s)	Annual PWRR (\$000)	CPWRR (\$000)	Annual LOLP	Winter Reserve Margin (%)
2000		1,099,178	1,099,178		16
2001	Inter. City P12-14	1,060,241	2,159,419		16
2002		957,804	3,117,223		20
2003		935,894	4,053,117	LOLP	22
2004	Hines Energy Complex CC 2	897,570	4,950,688	SENSITIVITY	25
2005		869,108	5,819,796	NOT	23
2006	Hines Energy Complex CC 3	840,869	6,660,665	PERFORMED	25
2007		817,261	7,477,926		21
2008	Pulverized Coal	839,287	8,317,213		27
2009		786,804	9,104,016		23
2010	CT 1	726,069	9,830,085		20

PROVIEW Expansion Plan # 334

Fluidized Bed Technology

Year	Unit(s)	Annual PWRR (\$000)	CPWRR (\$000)	Annual LOLP	Winter Reserve Margin (%)
2000		1,099,178	1,099,178		16
2001	Inter. City P12-14	1,060,241	2,159,419		16
2002		957,804	3,117,223		20
2003		935,894	4,053,117	LOLP	22
2004	Hines Energy Complex CC 2	897,570	4,950,688	SENSITIVITY	25
2005		869,108	5,819,796	NOT	23
2006	Hines Energy Complex CC 3	840,869	6,660,665	PERFORMED	25
2007		817,261	7,477,926		21
2008	Hines Energy Complex CC 4	788,544	8,266,470		24
2009		745,745	9,012,215		20
2010	Fluidized Bed	730,548	9,742,763		21

PROVIEW Expansion Plan # 634

Integrated Gasification Combined Cycle (IGCC) Technology

Year	Unit(s)	Annual PWRR (\$000)	CPWRR (\$000)	Annual LOLP	Winter Reserve Margin (%)
2000		1,099,178	1,099,178		16
2001	Inter. City P12-14	1,060,241	2,159,419		16
2002		957,804	3,117,223		20
2003		935,894	4,053,117	LOLP	22
2004	Hines Energy Complex CC 2	897,570	4,950,688	SENSITIVITY	25
2005		869,108	5,819,796	NOT	23
2006	Hines Energy Complex CC 3	840,869	6,660,665	PERFORMED	25
2007		817,261	7,477,926		21
2008	Hines Energy Complex CC 4	788,544	8,266,470		24
2009		745,745	9,012,215		20
2010	IGCC	748,155	9,760,370		22

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

4. Identify and discuss any firm power purchases that FPC expects to make from other utilities over the planning horizon. If an unidentified or unconfirmed future power purchase is part of FPC's generation expansion plan, explain the nature of that purchase.

FPC has long-term contracts for about 469 MW of purchased power with other utilities, including a contract with Southern Company for approximately 409 MW of purchased power annually through May 2010. This represents about 4.3 percent of FPC's total current system capacity. FPC has an option to lower the UPS purchases by approximately 200 MW given a three-year notice.

The other 60 MW of purchased power is a partial requirements contract between Tampa Electric Company (TECO) and FPC. This was originally a full requirements contract between TECO and the Sebring Utilities Commission (SUC). The contract was assumed by FPC and converted to partial requirements after FPC purchased the SUC electric distribution system in 1993. The terms of this contract with TECO change to 70 MW from 2005 through February 2011. This contract expires in March 2011.

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

5. For each of the generating units contained in FPC's Ten-Year Site Plan, discuss the "drop-dead" date for a decision on whether or not to construct each unit. Provide a time line for the construction of each unit, including regulatory approval, final decision point, and vendor order.

FPC's April 2000 TYSP projects an in-service date of November 2003, November 2005, November 2007 and November 2009 for HEC #2 through #5, respectively. Given the current increase in market activity for combustion turbines, FPC would anticipate a 48-month window for developing a combined cycle power plant. Vendor equipment lead times are anticipated to be approximately 30 months. FPC would typically proceed with placing equipment orders within the first year of the 48-month installation schedule. A decision date to proceed with HEC #2 through #5 would typically occur 36-42 months before their in-service dates. The major components of the 48-month schedule are shown in the following Table A5.

FPSC SUPPLEMENTAL DATA REQUEST:
 REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

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Table A5											
Time Line of Supply-Side Additions											
TYSP Supplemental Question #5											
Chart Reflects Major Components of a 48-month Combined Cycle Schedule											
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
HEC #2 In-Service Date				11/03							
Evaluations/RFP/FPSC Preparations	xxxxxx										
Determination of Need (FPSC)	xxxxxx										
Licensing & Permitting	xxxxxx	xxxxxxxxxxxx									
Engineer/Procure/Construct	xxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx							
HEC #3 In-Service Date						11/05					
Evaluations/RFP/FPSC Preparations			xxxxxx								
Determination of Need (FPSC)			xxxxxx								
Licensing & Permitting			xxxxxx	xxxxxxxxxxxx							
Engineer/Procure/Construct			xxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx					
HEC #4 In-Service Date								11/07			
Evaluations/RFP/FPSC Preparations					xxxxxx						
Determination of Need (FPSC)					xxxxxx						
Licensing & Permitting					xxxxxx	xxxxxxxxxxxx					
Engineer/Procure/Construct					xxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx			
HEC #5 In-Service Date										11/09	
Evaluations/RFP/FPSC Preparations							xxxxxx				
Determination of Need (FPSC)							xxxxxx				
Licensing & Permitting							xxxxxx	xxxxxxxxxxxx			
Engineer/Procure/Construct							xxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxxxxxxxxx	

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

6. Discuss FPC's plans to request a determination of need from the Commission. Include a possible timetable for this activity (e.g., when would petition be filed, when would need have to be granted to meet environmental requirements, etc.).

FPC's April 2000 TYSP projects an in-service date of November 2003 for Hines 2. Having identified and confirmed Hines 2 as the Company's next-planned generating alternative, FPC then sought to solicit superior contract alternatives from third-party suppliers. Pursuant to FPSC Rule 25-22.082, F.A.C., FPC issued a Request for Proposals (RFP) on January 26, 2000. FPC has concluded its evaluation of the RFP proposals and is preparing a need petition for FPC's next capacity addition. FPC expects to file a need petition prior to the end of August. FPC's supplemental Site Certification filing anticipates a normal review process by the FPSC on FPC's need determination petition. Based on an estimated August 2000 filing date, FPC would anticipate having a decision from the FPSC by December 2000 in order to proceed on schedule with the FDEP. FPC currently anticipates a PSD permit issuance from the FDEP by November 2001 in its current schedule. Major components of the Hines 2 timetable are shown in Table A5 from Question #5.

7. Identify and discuss all proposed or reasonably expected State and Federal environmental regulations or legislation that impacted FPC's generation expansion plan.

The key environmental legislation and resulting regulations that are taken into consideration in FPC's generation expansion plan are:

The Clean Air Act Amendments (CAAA): FPC is in the process of implementing the most cost-effective plan to maintain compliance with the Title IV SO₂ allowance allocations beginning in the year 2000. In addition, as prescribed by Title III of the CAAA, EPA is continuing to evaluate the emissions of air toxins from electric utilities and whether to regulate those emissions. In February, 1998 EPA determined that further regulation of air toxic emissions from electric utilities is not appropriate at the present time, but additional study is needed.

Regional Haze Rule: EPA's final regional haze regulation requires all states to improve visibility to background conditions over the next several decades. This regulation could cause FPC to add costly emissions controls, especially on its coal-fired units.

Ambient Air Quality: Recent high ground-level ozone readings in Florida may cause several areas, including the Tampa Bay area, to become non-attainment for this pollutant. This change will make it more difficult and costly to build new generating capacity and could also result in a requirement to decrease emissions from current facilities.

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

7. (continued)

New Source Review Reform: EPA has proposed changes to the rules that regulate the air emissions from construction of new units or modification of existing units. If the proposed changes become final, routine activities that are currently exempt from New Source Review would be subject to it in the future. This could result in the installation of costly state-of-the-art pollution control equipment at many of FPC's facilities. Currently, EPA plans to finalize this regulation in the fall of 2000.

The Kyoto Climate Change Agreement: The Kyoto climate change agreement was developed in December 1997. If ratification of the protocol is successful, implementation will have a profound impact on FPC's operations and planning.

The reauthorization of the Clean Water Act (CWA): Congress has begun the process to reauthorize the CWA. Any changes to the CWA, particularly any changes related to intake structures or cooling water systems, may have an effect on the generation plan.

State consumptive use requirements: Because of increased pressure on a limited resource, the state's water management districts have begun restricting and/or denying new consumptive use water permits. Such changes in water use policy will increase reliance on alternative water supplies such as treated effluent and stormwater to support new generation expansion. Many changes are either being considered or have been enacted by the legislature that affect how water is allocated in Florida.

7. (continued)

State industrial wastewater permits: The State of Florida has received delegation of the federal NPDES program. Current state industrial wastewater permits have been consolidated into the NPDES permits. However, no new limitations to wastewater discharges that would restrict generation expansion are anticipated from this delegation.

Total Maximum Daily Loading (TMDL) Rulemaking: The EPA has begun a new rulemaking that would expand the TMDL program required by the Clean Water Act. The EPA is attempting to include air deposition into water bodies as a component of this program. If successful, this rule could result in more stringent air emission limitations at generating facilities.

Wetlands permitting: The Environmental Resource Permitting program requires applicants to address cumulative and secondary impacts to wetlands, wildlife and water quality. These predictive analyses are taken into account during the expansion planning process.

Power Plant Siting Act (PPSA): Florida's current PPSA is designed to be a "one-stop" environmental permitting process. The extensive lead times for the necessary studies, permit application preparation, processing, and approval must be accounted for in generation planning.

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

8. Provide, on a system-wide basis, historical annual heating degree day (HDD) data for the period 1990-1999 and forecasted annual HDD data for the period 2000-2009.

<u>Year</u>	<u>HDD</u>
1990	445.5
1991	421.2
1992	585.2
1993	508.1
1994	515.0
1995	601.0
1996	859.1
1997	442.7
1998	557.2
1999	441.8
Forecast:	
2000-2009	538.0

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

9. Provide, on a system-wide basis, historical annual cooling degree day (CDD) data for the period 1990-1999 and forecasted annual CDD data for the period 2000-2009.

<u>Year</u>	<u>CDD</u>
1990	4209.8
1991	3948.0
1992	3327.0
1993	3396.0
1994	3345.3
1995	3928.5
1996	3682.1
1997	3434.1
1998	4159.0
1999	3445.6
Forecast:	
2000-2009	3743.0

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION's 2000 TEN-YEAR SITE PLAN

10. Provide, on a system-wide basis, the historical annual average real retail price of electricity in FPC's service territory for the period 1990-1999. Also, provide the forecasted annual average real retail price of electricity in FPC's service territory for the period 2000-2009. Indicate the type of price deflator used to calculate the historical prices and forecasted real retail prices.

The following table lists FPC's historical and projected average billed cents per kWh to the retail sector. The deflator used is the Consumer Price Index - All Urban Consumers.

<u>Year</u>	<u>AVG. RETAIL PRICE (Cents/kWh)</u>	<u>CPI-U (1982-84=100)</u>	<u>REAL AVG. RETAIL PRICE (Cents/kWh)</u>
1990	6.147	130.7	4.703
1991	6.169	136.2	4.529
1992	6.017	140.3	4.289
1993	6.461	144.5	4.471
1994	6.631	148.2	4.474
1995	6.830	152.4	4.482
1996	6.865	156.9	4.375
1997	6.970	160.5	4.343
1998	6.995	163.0	4.291
1999	6.913	166.6	4.149
Forecast:			
2000	7.093	169.4	4.187
2001	7.049	173.3	4.068
2002	6.952	177.3	3.921
2003	7.019	181.7	3.863
2004	7.196	186.4	3.861
2005	7.307	191.2	3.822
2006	7.420	196.1	3.784
2007	7.529	201.0	3.746
2008	7.639	206.0	3.708
2009	7.750	211.1	3.671

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

11. Provide the following data to support Schedule 4 of FPC's Ten-Year Site Plan: the 12 monthly peak demands for the years 1997, 1998, and 1999; and the date on which these monthly peaks occurred.

MONTHLY PEAK DEMANDS

Month	1997		1998		1999	
	Date	MW	Date	MW	Date	MW
Jan	19	8,066	1	6,097	6	8,318
Feb	12	5,794	10	6,156	23	6,964
Mar	5	5,028	13	6,885	5	5,861
Apr	27	5,085	2	5,630	27	6,197
May	27	6,798	21	7,066	25	6,726
Jun	19	6,964	19	7,906	15	7,079
Jul	3	7,462	2	8,004	21	7,562
Aug	12	7,300	12	7,808	30	7,715
Sep	16	6,932	1	7,235	4	7,216
Oct	1	6,426	7	7,034	11	6,302
Nov	17	5,239	19	5,387	1	5,264
Dec	15	6,608	18	5,948	2	6,791

Interconnection Studies

12. Provide a list of each QF, EWG, IPP or other type of generating entity that, since January 1, 1997, has initiated discussions regarding interconnections to FPC's system.

FPC has received six (6) merchant plant (i.e. EWG) requests to interconnect new generation to the FPC transmission system since January 1, 1997. One request was determined by FPC to be illegitimate because the EWG was proposing to interconnect with another transmission system. Of the remaining five (5) interconnection requests, system impact studies have been completed and negotiations are in progress on three (3) requests, the system impact study is in progress for one (1) request, and the system impact study has not started for one (1) request. See response to Question #13.

13. For each entity reported in Question #12, provide the following information:
- a. the size, type, and location of the proposed generator;
 - b. the date when initial contact was made regarding interconnection;
 - c. the date when a formal application was made for either interconnection or a System Impact Study;
 - d. the date the System Impact Study was completed or is anticipated to be completed;
 - e. if available, the result of the System Impact Study;
 - f. if applicable, the estimated completion or result of any Facilities Studies performed; and
 - g. the date when an interconnection agreement was signed, if applicable, indicating the projected in-service date of the facility.
 - h. Copies of all notes from meetings, and other correspondences, between FPC and entities identified in Question #12.

At this time, the merchant plant interconnection requests on the FPC transmission system are confidential. FPC is in the process of developing a formal interconnection procedure as well as a queuing order for all generation interconnection requests on the FPC transmission system which will include capacity increases at existing locations, proposed new FPC network resources, and proposed merchant plants. This procedure will outline in detail what is required for a customer to maintain its position in the generation interconnection queue on the FPC transmission system. When this is complete, FPC will be posting the interconnection procedure and the queuing order on the FLOASIS. The proposed queuing information will include the queue number for each request, the date the interconnection request was complete, the proposed capacity (MW), the interconnection point on the FPC transmission system, status of the request (i.e. system impact study complete, facilities study complete, signed Generation Interconnection and Operating Agreement). The exact location of the generator will remain confidential. It is FPC's opinion, until this information is posted on the FLOASIS and same time access to this information is provided to all, this information is confidential.

- 14. Describe how FPC prioritizes request for interconnection and how this process is integrated with utility-owned generation that is planned for the future.**

As indicated in the answer to Question #13, FPC is in the process of developing generation interconnection procedures and a generation interconnection queuing order. FPC is committed to developing a procedure that treats all customers comparably and equitably addresses increases in the capacity of existing FPC network resources, new FPC network resources, and proposed resources of others (i.e. QFs, IPPs, EWGs). Also, FPC is reviewing the criteria for "grandfathering" generation interconnection requests that were made prior to FPC formalizing its generation interconnection procedures.

FPSC SECOND SUPPLEMENTAL DATA REQUEST:
REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

Distributed Generation

15. Provide a list of each distributed generating resource that is currently interconnected to FPC's system. Indicate the size, type, in-service date, and location of the resource.

FPC has one distributed generating resource currently interconnected to its system as shown below:

Name:	The Nature Conservancy
Size:	6.48 kW
Type:	Photovoltaic
In-Service Date:	June, 1999
Location:	The Disney Wilderness Preserve

FPSC SECOND SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

16. Provide a list of each distributed generating resource that has a pending request for interconnection to FPC's system. Indicate the size, type, in-service date, and location of the resource.

None.

FPSC SECOND SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 2000 TEN-YEAR SITE PLAN

17. Describe any policies or procedures utilized by FPC to address interconnection requests from owners of distributed generating resources.

The generation interconnection procedures outlined in the answer to Question #13 would also apply to distributed generation, whether at the transmission or distribution level. The procedure would include a system impact study, facilities study, and signing of a Generation Interconnection and Operating Agreement.