



# Public Service Commission

State of Florida

**-M-E-M-O-R-A-N-D-U-M-**

991170-ET

RECEIVED-FPSC  
AUG 27 PM 2:26  
RECEIVED AND REPORTING

**DATE:** August 17, 1999  
**TO:** Mary Bane, Deputy Executive Director / Technical  
**FROM:** Division of Electric and Gas (Jenkins)  
Division of Auditing and Financial Analysis (Devlin)  
**RE:** Access to Confidential Information

FPC, CLK - CORRESPONDENCE  
Administrative Parties Consumer  
DOCUMENT NO. 16344-99  
DISTRIBUTION:

Florida Power Corporation (FPC) has filed a Notice of Intent to Request Confidential Classification for a portion of document No. 08973-99. This document is FPC's response to staff's request for supplemental data in the undocketed 1999 Ten-Year Site Plan review. The following staff members should be granted access to this document:

Division of Electric and Gas: Michael Haff, Judy Harlow, Jim Breman, Todd Bohrmann, Shevie Brown

Division of Auditing and Financial Analysis: Paul Stallcup, Billy Dickens

These staff members are conducting the Ten-Year Site Plan review and need to review the confidential document.

cc: Division of Electric and Gas (Trapp, Floyd, Ballinger, Haff)  
Division of Auditing and Financial Analysis (Stallcup, Dickens)  
Division of Legal Services (Bob Elias)

Mike  
File this with 10 yr site plan staff.  
RJ 08/10/99

CLK  
MWB  
8/18/99

RECEIVED  
AUG 18 1999  
DEPUTY EXECUTIVE DIRECTOR



Case Assignment and Scheduling Record

Section 1 - Division of Records and Reports (RAR) Completes

Docket No. 991170-EI Date Docketed: 08/19/1999 Title: Request by Florida Power Corporation for confidential classification of certain responses to Ten-Year Site Plan supplemental.  
 Company: Florida Power Corporation

Official Filing Date: \_\_\_\_\_  
 Last Day to Suspend: \_\_\_\_\_ Expiration: \_\_\_\_\_

Referred to: ADM AFA (APP) CAF CMU EAG GCL LEG RAR PAI WAW  
 ("(") indicates OPR) \_\_\_\_\_ X \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ X \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

Section 2 - OPR Completes and returns to RAR in 10 workdays. Time Schedule

Program/Module A17

Staff Assignments	
OPR Staff	M Helton
Staff Counsel	M Helton
OCRs (EAG)	M Haff
( )	
( )	
( )	
( )	

**WARNING: THIS SCHEDULE IS AN INTERNAL PLANNING DOCUMENT. IT IS TENTATIVE AND SUBJECT TO REVISION. FOR UPDATES CONTACT THE RECORDS SECTION: (850) 413-6770**  
 Current CASR revision level

0

	Due Dates	
	Previous	Current
1. Recommendation to Appeals	NONE	09/03/1999
2. Order on Confidentiality	NONE	09/10/1999
3. Close Docket or Revise CASR	NONE	09/24/1999
4.		
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Recommended assignments for hearing and/or deciding this case:

Full Commission X Commission Panel \_\_\_\_\_  
 Hearing Examiner \_\_\_\_\_ Staff \_\_\_\_\_

Date filed with RAR: 08/31/1999

Initials: OPR \_\_\_\_\_  
 Staff Counsel \_\_\_\_\_

Section 3 - Chairman Completes

Assignments are as follows:

- Hearing Officer(s)

- Prehearing Officer

Commissioners						Hrg. Exam.	Staff
ALL	GR	DS	CL	JN	JC		
X							

Commissioners					ADM
GR	DS	CL	JN	JC	
				X	

Where panels are assigned the senior Commissioner is Panel Chairman; the identical panel decides the case.

Where one Commissioner, a Hearing Examiner or a Staff Member is assigned the full Commission decides the case.

Approved: \_\_\_\_\_

Date: 08/31/1999

2

STATE OF FLORIDA

Commissioners:  
JOE GARCIA, CHAIRMAN  
J. TERRY DEASON  
SUSAN F. CLARK  
JULIA L. JOHNSON  
E. LEON JACOBS, JR.



DIVISION OF RECORDS & REPORTING  
BLANCA S. BAYÓ  
DIRECTOR  
(850) 413-6770

**Public Service Commission**

August 20, 1999

James A. McGee, Senior Counsel  
Florida Power Corporation  
Post Office Box 14042  
St. Petersburg, Florida 33733-4042

Re: Docket No. 991170-EI

Dear Mr. McGee:

This will acknowledge receipt of a request by Florida Power Corporation for confidential classification of certain responses to Ten-Year Site Plan supplemental, which was filed in this office on August 19, 1999 and assigned the above-referenced docket number. Appropriate staff members will be advised.

Mediation may be available to resolve any dispute in this docket. If mediation is conducted, it does not affect a substantially interested person's right to an administrative hearing. For more information, contact the Office of General Counsel at (850) 413-6078 or FAX (850) 413-6079.

Division of Records and Reporting  
Florida Public Service Commission





# Public Service Commission

~~M-E-M-O-R-A-N-D-U-M~~

FPC, CLK - BOARD OF JUDICE  
Administrative Parties Consumer

991170-ET

DOCUMENT NO. 16344-99

DISTRIBUTION:

*ms* *TS* *RS* *TDJ*

23 SEP - 7 PM 3:11

RECEIVED-FPCO

**DATE:** September 3, 1999  
**TO:** Division of Appeals (Helton)  
**FROM:** Division of Electric and Gas (Haff)  
**RE:** Florida Power Corporation's Request for Confidentiality (DN 08973-99)

FPC has filed a Request for Confidential Classification for part of document No. **08973-99**. This document is FPC's response to staff's request for supplemental data in the undocketed 1999 Ten-Year Site Plan review.

FPC asserts that part of DN 08973-99 contains proprietary information which, if disclosed, would enable competitors to determine the cost and reliability of future generating unit additions on FPC's system. FPC states that, for this reason, disclosure of this information would impair FPC's ability to compete with other entities operating in Florida but not subject to the same reporting requirements as utilities under the Commission's grid bill jurisdiction pursuant to Section 366.05(7), Florida Statutes.

Attached is a copy of the redacted pages from DN 08973-99. Also attached is a table containing FPC's reason for requesting confidentiality for these pages, along with staff's recommendation for each request.

Staff concurs, in part, with FPC's request. Staff recommends that the following pages from DN 08973-99 be granted confidential status and remain confidential for a period of eighteen months from the date of the request in accord with Section 366.093(4), Florida Statutes:

- Page 18, rows 1999-2008, columns 4-7
- Page 47, rows 1999-2008, column 1
- Page 83, columns 1999-2008

Staff recommends that the remainder of FPC's request be denied. Specific reasons for denying FPC's request are included in the attached table.

Attachment

cc: Tom Ballinger  
 Bob Elias, Division of Legal Services  
 Blanca S. Bayo, Division of Records and Reporting

Page	Rows	Columns	FPC's Reason for Seeking Confidential Treatment	STAFF RECOMMENDATION
8	all	3-6	Individual unit performance data is highly sensitive competitive information. Disclosure of outage and availability factors would allow competitors to determine average system capacity availability and predict FPC's ability to make sales or its need to make purchases. Disclosure of heat rate data would allow competitors to determine FPC's cost of generation using readily available fuel prices.	<b><u>Deny FPC's request.</u></b> This data is a ten-year forecasted average from 1999-2008 and is not very specific in nature. Annual data for individual units would be extremely sensitive; however, this data was not requested by staff. Staff believes that competitors would have little, if any, success in predicting when FPC would need to make sales or purchases.
18	1999-2008	4-7	Disclosure of the energy prices of QF and non-QF firm purchases would allow competitors to determine the cost of a major component of FPC's capacity resources against which they must compete and would allow potential energy suppliers to know the price they must undercut.	Approve FPC's request.
19	Debt, Preferred, Equity, Discount Rate	1	Disclosure of capitalization ratios and discount rate would allow competitors and potential capacity suppliers to determine FPC's capital costs to construct new generation against which they must compete.	<b><u>Deny FPC's request.</u></b> The data in question, or the information used to calculate this data, is readily available in the Commission's surveillance reports and in Standard and Poor's Utility Credit Report.
21	1999-2008	2, 4, 5, 7	Disclosure of isolated and assisted LOLP results and the corresponding unserved energy would allow competitors to assess the reliability of service against which they must compete.	<b><u>Deny FPC's request.</u></b> LOLP and EUE data are two commonly accepted measures of a utility system's reliability (another is reserve margin, which is not confidential). These reliability criteria disclose the type, timing, and amount of new capacity needed by utilities. The cost of individual capacity additions is not disclosed if the LOLP and EUE values are made public.

Page	Rows	Columns	FPC's Reason for Seeking Confidential Treatment	STAFF RECOMMENDATION
39	1999 2000-2009	2, 4 2-4	Disclosure of variations in the timing and type of future capacity additions and the effect of each addition on the CPWRR and LOLP associated with FPC's high and low demand forecasts would allow competitors and potential power suppliers to determine the cost and reliability impact of these additions and their sensitivity to demand fluctuations and thus be able to adjust their prices accordingly.	<b><u>Deny FPC's request.</u></b> The generating units associated with these sensitivities represent minimal change from FPC's base case plan. The CPWRR for these sensitivities does not reveal specific information on unit operation or costs. LOLP is not included on this sheet.
41	1999-2009	2-4	Disclosure of variations in the timing and type of future capacity additions and the effect of each addition on the CPWRR and LOLP associated with FPC's base case would allow competitors and potential power suppliers to determine the cost and reliability impact of these additions and thus be able to adjust their prices accordingly.	<b><u>Deny FPC's request.</u></b> The CPWRR for the base-case expansion plan does not reveal specific information on unit operation or costs. LOLP is a commonly accepted measure of a utility system's reliability. Another is reserve margin, which is not confidential.
42-45	1999-2009	2-3	Disclosure of variations in the timing and type of future capacity additions and the effect of each addition on the CPWRR associated with FPC's alternative technology expansion plans would allow competitors and potential power suppliers to determine the cost and reliability impact of these additions and thus be able to adjust their prices accordingly.	<b><u>Deny FPC's request.</u></b> Revealing the alternatives to FPC's base-case expansion plan does not reveal specific information on cost or reliability. Likewise, the CPWRR for expansion plan alternatives does not reveal information that is specific enough to be considered sensitive.
47	1999-2008	1	Disclosure of SO <sub>2</sub> emissions would allow competitors and potential power suppliers to determine FPC's Clean Air Act compliance status, and allow participants in the SO <sub>2</sub> emissions credit market to determine FPC's position.	Approve FPC's request.
47	1999-2008	2-6	Disclosure of these emissions would allow competitors to determine FPC's status with respect to emerging environmental constraints and requirements.	<b><u>Deny FPC's request.</u></b> FPC's reason for requesting confidentiality on this item is not specific enough to show how disclosure would cause harm to FPC.

Page	Rows	Columns	FPC's Reason for Seeking Confidential Treatment	STAFF RECOMMENDATION
60	1999-2008	1, 3	Disclosure of FPC's forecasted nominal and real average retail prices would allow competitors to determine FPC's expected future generation costs.	<b><u>Deny FPC's request.</u></b> This data is a 10-year forecast of average retail prices and is not specific in nature. Retail prices have several components other than generation costs. Other components include: (1) transmission / distribution costs, which cannot be broken out from the requested information; and (2) costs included in recovery clauses.
73	1999-2008	3-5	Disclosure of these non-tariff natural gas transportation rates would allow competitors to know sensitive contractual information and enable the determination of FPC's fuel cost of gas-fired generation.	<b><u>Deny FPC's request.</u></b> The data in question is readily available at the Federal Energy Regulatory Commission.
83	all	1999-2008	Disclosure of forecasted nature gas and distillate oil consumption by each of these units would allow competitors to determine FPC's expect unit specific costs and operational levels.	Approve FPC's request.



# Public Service Commission

State of Florida  
-M-E-M-O-R-A-N-D-U-M-

23

DATE: August 19, 1999

TO: \_\_\_\_\_ DIVISION OF APPEALS  
 \_\_\_\_\_ DIVISION OF AUDITING AND FINANCIAL ANALYSIS  
xx \_\_\_\_\_ DIVISION OF ELECTRIC AND GAS  
 \_\_\_\_\_ DIVISION OF LEGAL SERVICES  
 \_\_\_\_\_ DIVISION OF POLICY ANALYSIS & INTERGOVERNMENTAL LIAISON  
 \_\_\_\_\_ DIVISION OF TELECOMMUNICATIONS  
 \_\_\_\_\_ DIVISION OF WATER AND WASTEWATER

FROM: DIVISION OF RECORDS AND REPORTING (SANDERS)

RE: CONFIDENTIALITY OF CERTAIN INFORMATION

DOCUMENT NO: 08973-99

DESCRIPTION: Response to staff's supplemental data request regarding  
1999 Ten-Year Site Plan.

SOURCE: Florida Power Corporation

DOCKET NO: 991170-EI

The above material was received with a request for confidentiality (attached). Please prepare a recommendation for the attorney assigned to the case by completing the section below and forwarding a copy of this memorandum, together with a brief memorandum supporting your recommendation, to the attorney. Copies of your recommendation should also be provided to the Division of Records and Reporting and to the Division of Appeals.

Please read each of the following and check if applicable.

- The document(s) is (are), in fact, what the utility asserts it (them) to be.
- The utility has provided enough details to perform a reasoned analysis of its request.

PAGE 2  
CONFIDENTIAL MEMORANDUM

- The material has been received incident to an inquiry.
- The material <sup>in part</sup> is confidential business information because it includes:
- (a) Trade secrets;
  - (b) Internal auditing controls and reports of internal auditors;
  - (c) Security measures, systems, or procedures;
  - (d) Information concerning bids or other contractual data, the disclosure of which would impair the efforts of the company to contract for services on favorable terms;
  - (e) Employee personnel information unrelated to compensation, duties, qualifications, or responsibilities;
  - (f) Tax returns or tax-related information;
  - (g) Information relating to competitive interests, the disclosure of which would impair the competitive business of the provider of information.
- The material <sup>in part</sup> appears to be confidential in nature and harm to the company or its ratepayers will result from public disclosure.
- The material <sup>in part</sup> appears not to be confidential in nature.
- The material is a periodic or recurring filing and each filing contains confidential information.

Response prepared by: Michael S. Wall  
Date: 9/3/99

cc:  AFA       LEG  
 APP       PAI  
 CMU       RAR  
 EAG       WAW

**Florida Public Service Commission**

**Supplemental Data Request**

**(Complete Submittal)**

**Florida Power Corporation's**

**1999 Ten-Year Site Plan**

**July, 1999**

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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								
	2								
AVON PARK	P1-P2								
BARTOW	1								
	2								
	3								
BARTOW	P1-P4								
BAYBORO	P1-P4								
CRYSTAL RIVER	1								
	2								
	3								
	4								
	5								
DEBARY	P1-P10								
HIGGINS	P1-P4								
INTERCESSION CITY	P1-P11								
RIO PINAR	P1								
SUWANNEE	1								
	2								
	3								
SUWANNEE	P1-P3								
TIGER BAY	1								
TURNER	P1-P4								
UNIV. OF FLA.	P1								

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

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 %
1996	35.00		1 / 53.25		2 / 20.87	
1997	32.00	-8.57	57.12	7.27	19.72	-5.51
1998	34.00	6.25	57.65	0.93	19.00	-3.65
1999	32.40	-4.71	3 / [REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2000	35.20	8.64	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2001	35.20	0.00	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2002	34.70	-1.42	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2003	34.70	0.00	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2004	38.30	10.37	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2005	38.70	1.04	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2006	42.70	10.34	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2007	43.20	1.17	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2008	45.20	4.63	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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 [REDACTED] %  
PREFERRED [REDACTED] %  
EQUITY [REDACTED] %

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: [REDACTED] %

TAX

DEPRECIATION RATE: 15 YEAR, 150% TO SL

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)
1999	[REDACTED]	19	[REDACTED]	[REDACTED]	19	[REDACTED]
2000	[REDACTED]	16	[REDACTED]	[REDACTED]	16	[REDACTED]
2001	[REDACTED]	17	[REDACTED]	[REDACTED]	17	[REDACTED]
2002	[REDACTED]	18	[REDACTED]	[REDACTED]	18	[REDACTED]
2003	[REDACTED]	24	[REDACTED]	[REDACTED]	24	[REDACTED]
2004	[REDACTED]	20	[REDACTED]	[REDACTED]	20	[REDACTED]
2005	[REDACTED]	22	[REDACTED]	[REDACTED]	22	[REDACTED]
2006	[REDACTED]	19	[REDACTED]	[REDACTED]	19	[REDACTED]
2007	[REDACTED]	23	[REDACTED]	[REDACTED]	23	[REDACTED]
2008	[REDACTED]	20	[REDACTED]	[REDACTED]	20	[REDACTED]

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 1999 TEN-YEAR SITE PLAN

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

The economic results of each of the above sensitivities are provided below.

The CPWRR from the #1 ranked plan for each sensitivity are included.

The CPWRR for resource plans other than the #1 ranked plan are special report runs and have not been included or reviewed in detail.

Year	BASE CASE FUEL PRICE FORECAST			
	High Demand		Low Demand	
	Unit(s)	CPWRR (\$000)	Unit(s)	CPWRR (\$000)
1999	Hines Energy Complex CC 1		Hines Energy Complex CC 1	
2000				
2001				
2002				
2003				
2004				
2005				
2006				
2007				
2008				
2009				

**Expansion Alternative # 1**  
**Current Combined Cycle Technology (Base Plan)**

Year	Unit(s)	Annual PWRR (\$000)	CPWRR (\$000)	LOLP	Reserve Margin (%)	
					Summer	Winter
1999	Hines Energy Complex CC 1					19
2000						16
2001	Inter. City P12-14					17
2002						18
2003						24
2004						20
2005	Hines Energy Complex CC 2					22
2006						19
2007	Hines Energy Complex CC 3					23
2008						20
2009						

**Expansion Alternative # 2**  
**Combined Cycle & Combustion Turbines**

Year	Unit(s)	Annual PWRR (\$000)	CPWRR (\$000)	LOLP	Reserve Margin (%)	
					Summer	Winter
1999	Hines Energy Complex CC 1	[REDACTED]	[REDACTED]			19
2000						16
2001	Inter. City P12-14					17
2002					LOLP	18
2003					SENSITIVITY	24
2004					NOT	20
2005					PERFORMED	22
2006						19
2007						20
2008						17
2009						

**Expansion Alternative # 3**  
**Advanced Combustion Turbine Technology**

Year	Unit(s)	Annual PWRR (\$000)	CPWRR (\$000)	LOLP	Reserve Margin (%)	
					Summer	Winter
1999	Hines Energy Complex CC 1	[REDACTED]	[REDACTED]			19
2000						16
2001	Inter. City P12-14					17
2002					LOLP	18
2003					SENSITIVITY	24
2004					NOT	20
2005					PERFORMED	20
2006						16
2007						17
2008						18
2009						

**Expansion Alternative # 4**  
**Advanced Combined Cycle Technology**

Year	Unit(s)	Annual PWRR (\$000)	CPWRR (\$000)	LOLP	Reserve Margin (%)	
					Summer	Winter
1999	Hines Energy Complex CC 1	[REDACTED]	[REDACTED]			19
2000						16
2001	Inter. City P12-14					17
2002					LOLP	18
2003					SENSITIVITY	24
2004					NOT	20
2005					PERFORMED	22
2006						19
2007						20
2008						17
2009						

**Expansion Alternative # 5**  
**Syngas (IGCC) & Pulverized Coal Technology**

Year	Unit(s)	Annual PWRR (\$000)	CPWRR (\$000)	LOLP	Reserve Margin (%)		
					Summer	Winter	
1999	Hines Energy Complex CC 1					19	
2000							16
2001	Inter. City P12-14						17
2002						LOLP	18
2003						SENSITIVITY	24
2004						NOT	20
2005						PERFORMED	25
2006							22
2007							18
2008							22
2009							

FPSC SUPPLEMENTAL DATA REQUEST:  
 REVIEW OF FLORIDA POWER CORPORATION'S 1999 TEN-YEAR SITE PLAN

5. Estimate annual emissions in tons for SO<sub>2</sub>, NO<sub>x</sub>, particulates, VOCs, CO<sub>2</sub> and mercury using base case generation expansion planning assumptions. If sensitivities to the base case demand and/or fuel price forecast were performed and provided in FPC's Ten-Year Site Plan or in response to Question #1 above, estimate annual emissions for expansion plans resulting from each sensitivity.

The following emissions data are estimates that are provided for informational purposes only. Estimates are subject to change in the future as emission factors and predictive emissions models are refined. Sensitivities to emission data were not performed.

Year	BASE CASE DEMAND FORECAST					
	Base Case Fuel Price Forecast					
	SO <sub>2</sub>	NO <sub>x</sub>	PM	VOC	CO <sub>2</sub>	Hg
1999						
2000						
2001						
2002						
2003						
2004						
2005						
2006						
2007						
2008						

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 1999 TEN-YEAR SITE PLAN

14. Provide, on a system-wide basis, the historical real retail price of electricity within FPC's service territory for the period 1989-1998. Also, provide the forecasted real retail price of electricity within FPC's service territory for the period 1999-2008. 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</u> <u>(Cents /kWh)</u>	<u>CPI-U</u> <u>(1982-84 = 100)</u>	<u>REAL</u> <u>AVG. RETAIL PRICE</u> <u>(Cents /kWh)</u>
1989	5.831	124.0	4.702
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
Forecast:			
1999		166.6	
2000		171.3	
2001		176.1	
2002		181.1	
2003		186.2	
2004		191.8	
2005		197.6	
2006		204.0	
2007		210.9	
2008		218.0	

26. Identify the fixed and variable costs of the transportation component in the delivered price for natural gas from 1996 to 1998 (actual) and 1999 to 2008 (forecast). State whether FPC has excluded any charge, fee, tax, levy, or any other consideration from the actual and forecasted delivered natural gas prices.

FPC's actual fuel prices are reported on a total delivered cost basis, not by individual price component in schedule A-4. The transportation component prices are therefore not readily available. The forecasted (1999-2008) fixed and variable costs of the transportation component for natural gas are shown in the following two tables. FPC does not exclude any charges, fees, taxes, levies, or any other consideration from the actual or forecasted delivered natural gas prices.

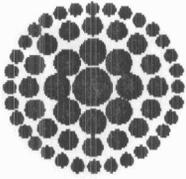
<u>NATURAL GAS FIXED TRANSPORTATION COST</u>					
<u>(\$/MMBTU)</u>					
FT DEMAND RATES					
	FGT FTS-1	FGT FTS-2	FGT Short Term	FGT Tiger Bay	Sonat Short Term
1999	\$0.38	\$0.80			
2000	\$0.38	\$0.78			
2001	\$0.38	\$0.78			
2002	\$0.38	\$0.78			
2003	\$0.38	\$0.78			
2004	\$0.38	\$0.78			
2005	\$0.38	\$0.78			
2006	\$0.38	\$0.78			
2007	\$0.38	\$0.78			
2008	\$0.38	\$0.78			

FPSC SUPPLEMENTAL DATA REQUEST:

REVIEW OF FLORIDA POWER CORPORATION'S 1999 TEN-YEAR SITE PLAN

33. Quantify the annual incremental natural gas and distillate oil requirements (MCF and barrels, respectively) that FPC has forecasted for Hines Unit 1 for the period 1999-2008, Intercession City Units P12 - P14 for the period 2000-2008, Hines Unit 2 for the period 2004-2008, and Hines Unit 3 for the period 2006-2008.

UNIT	FUEL	FUEL UNITS	FUEL									
			1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Hines Unit 1	Natural Gas	1,000 MCF	[REDACTED]									
Hines Unit 1	Distillate Oil	1,000 BBL	[REDACTED]									
Int. City Units P12-P14	Natural Gas	1,000 MCF	[REDACTED]									
Int. City Units P12-P14	Distillate Oil	1,000 BBL	[REDACTED]									
Hines Unit 2	Natural Gas	1,000 MCF	[REDACTED]									
Hines Unit 2	Distillate Oil	1,000 BBL	[REDACTED]									
Hines Unit 3	Natural Gas	1,000 MCF	[REDACTED]									
Hines Unit 3	Distillate Oil	1,000 BBL	[REDACTED]									



**Florida  
Power**  
CORPORATION

**JAMES A. MCGEE**  
SENIOR COUNSEL

September 8, 1999

Mary Anne Helton, Esquire  
Division of Appeals  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

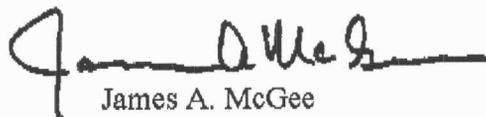
Re: Docket No. 991170-EI

Dear Ms. Helton:

Confirming our earlier discussion regarding Florida Power Corporation's request for confidential classification pending in the subject docket, this is to advise that the material for which confidential classification is sought is intended to be and is treated by Florida Power as private and has not been disclosed.

Please let me know if you should have any additional questions regarding this matter.

Very truly yours,

  
James A. McGee

JAM/ams



# Public Service Commission

**-M-E-M-O-R-A-N-D-U-M-**

DATE: September 14, 1999  
 TO: BLANCA BAYO, DIRECTOR OF RECORDS AND REPORTING  
 FROM: MARY ANN HELTON, DIVISION OF APPEALS *MAH*  
 RE: DOCKET NO. 991170-EI

RECEIVED-FPSC  
 99 SEP 14 AM 11:32  
 RECORDS AND REPORTING  
 1795-CFO

FILE NAMES: 991170.ORD

Attached is an order to be issued as soon as possible

RECEIVED-FPSC  
 99 SEP 14 PM 3:02  
 RECORDS AND REPORTING  
*checked*

MAH

Attachment

cc: Wanda Terrell

# MUST GO TODAY

*pg 5*  
~~*08973-99*~~  
~~*conf DN # T*~~  
~~*ordering # 0873-99*~~

*1/0*

FLORIDA PUBLIC SERVICE COMMISSION - RECORDS AND REPORTING

Requisition for Photocopying and Mailing

Date 9 / 17 / 99  
 Number of Originals 6 Copies Per Original 19  
 Requested By Ruth

Item Presented  
 Agenda For (Date) \_\_\_\_\_ Order No. 99-1795 In Docket No. 991170  
 Notice of \_\_\_\_\_ For (Date) \_\_\_\_\_ In Docket No. \_\_\_\_\_  
 Other \_\_\_\_\_

Special Handling Instructions

Distribution/Mailing		Distribution/Mailing	
Number	Distributed/Mailed To	Number	Distribution/Mailed To
<u>19</u>	<u>Commission Offices</u>	<u>--</u>	_____
<u>(1)</u>	<u>Docket Mailing List - Mailed</u>	_____	_____
	<u>Docket Mailing List - Faxed</u>	_____	_____

Note: Items must be mailed and/or returned within one working day after issue unless specified here:

Print Shop Verification

Job Number 198 Verified By Michael  
 Date and Time Completed 9/17 Job Checked For Correctness and Quality (Initial) C

Mail Room Verification

Date Mailed / Verified By /