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February 1, 1999

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Blanca S. Bayó, Director  
Records and Reporting  
Florida Public Service Commission  
4075 Esplanade Way, Room 110  
Tallahassee, Florida 32399-0850

**By Hand Delivery**

**Re: Docket No. 971004-EG**

Dear Ms. Bayó:

Enclosed for filing on behalf of Florida Power & Light Company ("FPL") in Docket No. 971004-EG are the original and fifteen (15) copies of FPL's Petition for Approval of Conservation Goals.

Also enclosed is a diskette containing a copy of FPL's Petition for Approval of Conservation Goals. The diskette is a 3.5 inch high density diskette using Word Perfect 6.1 for Windows.

If you or your staff have any questions regarding this transmittal, please contact me at 222-2300.

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Respectfully,  
*[Signature]*  
Charles A. Guyton

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- AMU \_\_\_\_\_
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- LIN \_\_\_\_\_
- OPC \_\_\_\_\_
- RCH \_\_\_\_\_
- SEC 1
- WAS \_\_\_\_\_
- OTH \_\_\_\_\_

cc: All Parties of Record (w/enc.)

Miami West Palm Beach Tallahassee Key West London Caracas São Paulo Rio de Janeiro

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FPSC-RECORDS/REPORTING

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

**In re: Adoption of Numeric Conservation Goals )      Docket No. 971004-EG**  
**by Florida Power & Light Company                    )      Filed: February 1, 1999**

**FLORIDA POWER & LIGHT COMPANY'S  
PETITION FOR APPROVAL OF CONSERVATION GOALS**

Pursuant to Sections 366.81 and 366.82, Florida Statutes (1997), Florida Administrative Code Rule 25-17.0021 and Order No. PSC-98-0384-PCO-EG, Florida Power & Light Company ("FPL") petitions the Florida Public Service Commission ("Commission") to approve the conservation goals attached as Appendix A for FPL for the period 2000-2009. In support of its petition, FPL states:

1.      The name and address of the affected agency are:

Florida Public Service Commission  
4075 Esplanade Way  
Tallahassee, Florida 32399-0850

2.      The name, address and telephone number of the petitioners are:

Florida Power & Light Company  
9250 West Flagler Street  
Miami, Florida 33174  
(305) 552-2976

3.      The persons to whom orders, notices, pleadings, motions and other

documents for FPL should be served are:

William G. Walker, III  
Vice President, Regulatory Affairs  
Florida Power & Light Company  
9250 West Flagler Street  
Miami, Florida 33174  
(305) 552-4981

Charles A. Guyton  
Steel Hector & Davis, LLP  
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DOCUMENT NUMBER-DATE

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4. FPL is a public utility within the meaning of Section 366.02(1), Florida Statutes (1997), and is subject to the Commission's jurisdiction under Chapter 366, Florida Statutes. The Commission has stated that it will establish conservation goals for FPL in this proceeding. The establishment of FPL's conservation goals will affect the need for and selection of resource alternatives by FPL, and the goals will be the target for FPL to meet in its subsequent filing of a demand side management plan; therefore, FPL's substantial interests will be determined in this proceeding.

5. FPL is not aware of any disputed issues of material fact. There is no agency decision, so FPL cannot state when and how it received notice of the agency decision.

6. The Commission should establish for FPL the overall Residential MW and GWH goals and the overall Commercial/Industrial MW and GWH goals set forth on Appendix A. These goals reflect the reasonably achievable demand side management potential in FPL's service territory over the ten year period 2000-2009 developed in FPL's planning process. These proposed goals are further supported by the testimony of Messrs. Brandt and Sim being filed today along with this petition. Also shown on Appendix A are combined totals of the Residential and Commercial goals.

7. The goals in Appendix A are based upon ten year (2000-2009) projections from FPL's most recent planning process of the total, cost-effective, winter and summer peak demand (MW) and annual energy (GWH) savings reasonably achievable in the residential and commercial/industrial classes through demand side management. Projections of summer and winter demand savings, annual energy savings and participants for the individual measures used to develop Appendix A are shown in Mr. Brandt's Exhibit, which is included in the testimony of Mr. Brandt filed today. FPL's projections reflect consideration of overlapping measures, rebound

effects, free riders, interactions with building codes and appliance efficiency standards, and FPL's latest monitoring and evaluation of conservation programs and measures.

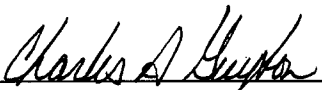
8. FPL is entitled to relief pursuant to Sections 366.81 and 366.82, Florida Statutes (1997) and Florida Administrative Code Rule 25-17.0021.

**WHEREFORE**, FPL respectfully requests that the Commission approve the conservation goals for FPL attached to his petition in Appendix A.

Respectfully submitted,

STEEL HECTOR & DAVIS, LLP  
215 South Monroe Street  
Suite 601  
Tallahassee, FL 32301  
(850) 222-2300

Attorneys for Florida Power  
& Light Company

By:   
CHARLES A. GUYTON

## APPENDIX A

### Goals by Market Sector

#### Summer MW @ Meter

Year	Residential		Commercial		Total	
	Annual	Cum	Annual	Cum	Annual	Cum
2000	75.5	75.5	46.2	46.2	121.7	121.7
2001	51.0	126.5	27.1	73.3	78.1	199.8
2002	42.9	169.4	26.3	99.6	69.2	269.0
2003	43.3	212.8	27.0	126.6	70.3	339.4
2004	43.8	256.6	27.3	153.8	71.0	410.4
2005	45.4	302.0	27.8	181.6	73.2	483.6
2006	45.0	347.0	25.6	207.2	70.6	554.2
2007	45.6	392.6	25.2	232.4	70.8	625.0
2008	46.7	439.4	24.8	257.2	71.5	696.5
2009	46.6	485.9	21.7	278.8	68.2	764.8

#### Winter MW @ Meter

Year	Residential		Commercial		Total	
	Annual	Cum	Annual	Cum	Annual	Cum
2000	91.6	91.6	20.5	20.5	112.1	112.1
2001	47.4	139.0	11.6	32.2	59.1	171.2
2002	31.0	170.0	11.9	44.1	42.9	214.1
2003	30.3	200.4	12.7	56.8	43.1	257.2
2004	29.8	230.1	13.3	70.1	43.0	300.2
2005	30.5	260.6	14.1	84.2	44.6	344.8
2006	28.5	289.0	12.9	97.1	41.4	386.1
2007	28.2	317.2	12.7	109.8	40.9	427.0
2008	28.4	345.7	12.4	122.2	40.9	467.9
2009	26.8	372.4	10.8	133.0	37.6	505.5

#### Energy (GWH) @ Meter

Year	Residential		Commercial		Total	
	Annual	Cum	Annual	Cum	Annual	Cum
2000	91.9	91.9	68.5	68.5	160.5	160.5
2001	86.4	178.3	29.1	97.6	115.5	276.0
2002	88.8	267.1	28.8	126.4	117.6	393.6
2003	90.2	357.3	30.7	157.1	120.9	514.4
2004	91.6	448.9	31.7	188.8	123.3	637.7
2005	95.2	544.2	33.8	222.6	129.1	766.8
2006	96.7	640.9	32.2	254.9	129.0	895.8
2007	98.4	739.3	30.9	285.7	129.2	1025.0
2008	101.0	840.3	29.6	315.3	130.6	1155.6
2009	102.9	943.2	28.1	343.4	131.0	1286.6

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of Florida Power & Light Company's Petition for Approval of Conservation Goals were served by Hand Delivery (when indicated with an \*) or Overnight Express (when indicated with an \*\*) mail or mailed this 1st day of February, 1999 to the following:

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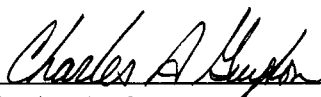
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