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June 1, 2004

**VIA HAND DELIVERY**

Blanca S. Bayó, Director  
Division of the Commission Clerk &  
Administrative Services  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

**Re: Docket No. 040029-EG**

Dear Ms. Bayó:

Enclosed for filing on behalf of Florida Power & Light Company ("FPL") are the original and fifteen (15) copies of Florida Power & Light Company's Petition For Approval Of Conservation Goals, together with a diskette containing the electronic version of same. The enclosed diskette is HD density, the operating system is Windows XP, and the word processing software in which the document appears is Word.

Also enclosed for filing are the original and fifteen (15) copies of the direct testimony and exhibits of C. Dennis Brandt and Steven R. Sim.

If there are any questions regarding this transmittal, please contact me at 222.2300.

Very truly yours,

  
Charles A. Guyton

CAG:gcm  
Enclosure  
Copy to: Parties of Record

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DOCUMENT NUMBER-DATE

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FPSO COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

Petition for approval of numeric ) Docket No. 040029-EG  
Conservation goals by )  
Florida Power & Light Company ) Filed: June 1, 2004

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

Pursuant to Sections 366.81 and 366.82,<sup>1</sup> and Rule 25-17.0021,<sup>2</sup> Florida Power & Light Company ("FPL") petitions the Florida Public Service Commission (the "Commission") to approve the conservation goals attached as Appendix A for FPL for the period 2005-2014.<sup>3</sup> 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 and address of the petitioner are:

Florida Power & Light Company  
9250 West Flagler Street  
Miami, Florida 33174

3. The persons to whom orders, notices, pleadings, motions and other documents for FPL should be served are:

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<sup>1</sup> All references to "Section[s]" or "Chapter(s)" are to the 2003 version of the Florida Statutes unless otherwise indicated.

<sup>2</sup> All references to "Rule[s]" are to the 2003 version of the Florida Administrative Code unless otherwise indicated.

<sup>3</sup> In addition to being found in Appendix A to this Petition, FPL's proposed conservation goals for 2005-2014 are included as Document CDB-1, which is an exhibit to the testimony of C. Dennis Brandt filed today in support of this Petition.

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Vice President, Regulatory Affairs  
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4. FPL is a public utility within the meaning of Section 366.02(1), and is subject to the Commission's jurisdiction pursuant to Chapter 366. The Commission 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 or how it received notice of the agency decision.

6. The goals in Appendix A are based upon ten year (2005-2014) 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 Document CDB-3, which is included in the testimony of Mr. Brandt filed today. The supporting testimony of Dr. Sim is also being 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. 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.

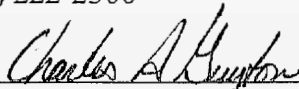
7. FPL is entitled to relief pursuant to Sections 366.81 and 366.82, and Rule 25-17.0021.

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

Respectfully submitted,

Natalie F. Smith, Attorney  
Florida Power & Light Company  
700 Universe Boulevard  
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By:   
Charles A. Guyton  
Fla. Bar No.0398039

## CERTIFICATE OF SERVICE

I hereby certify that on this 1<sup>st</sup> day of June 2004, a copy of Florida Power & Light Company's Petition For Approval Of Conservation Goals was served by first class, United States mail or by hand delivery (\*) upon the following:

Adrienne Vining, Esquire \*  
Office of the General Counsel  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Department of Community Affairs  
2555 Shumard Oak Boulevard  
Tallahassee, FL 32399-2100

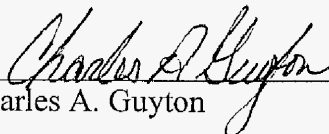
Executive Office of the Governor  
Office of Planning and Budget  
General Government Unit  
The Capitol, Rm. 1502  
Tallahassee, FL 32399-0001

Florida Industrial Cogeneration Assoc.  
c/o Richard A. Zambo, P.A.  
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Tampa, FL 33602

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Tallahassee, Florida 32399-1400

BY:   
Charles A. Guyton

# APPENDIX A

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## Goals by Market Sector

## Summer MW @ Meter

Year	Residential		Commercial		Total	
	Annual	Cum	Annual	Cum	Annual	Cum
2005	47.8	47.8	26.3	26.3	74.0	74.0
2006	44.1	91.9	23.6	49.8	67.6	141.7
2007	48.7	140.6	21.4	71.3	70.2	211.9
2008	54.0	194.6	21.3	92.6	75.3	287.2
2009	57.5	252.1	21.2	113.8	78.8	365.9
2010	61.1	313.2	20.8	134.6	81.9	447.9
2011	63.8	377.1	20.4	155.1	84.3	532.1
2012	66.5	443.6	20.2	175.2	86.7	618.8
2013	69.2	512.8	19.9	195.1	89.1	707.9
2014	74.1	586.9	19.8	214.9	93.8	801.7

## Winter MW @ Meter

Year	Residential		Commercial		Total	
	Annual	Cum	Annual	Cum	Annual	Cum
2005	26.0	26.0	12.8	12.8	38.8	38.8
2006	29.6	55.6	10.9	23.7	40.4	79.3
2007	33.6	89.2	9.6	33.3	43.2	122.5
2008	38.1	127.3	9.9	43.2	48.0	170.6
2009	40.6	168.0	10.3	53.5	50.9	221.5
2010	43.3	211.3	10.4	63.9	53.7	275.2
2011	45.1	256.5	10.5	74.4	55.7	330.9
2012	46.9	303.3	10.7	85.1	57.6	388.5
2013	48.7	352.0	11.0	96.1	59.6	448.1
2014	53.1	405.1	11.3	107.3	64.3	512.4

## Energy (GWH) @ Meter

Year	Residential		Commercial		Total	
	Annual	Cum	Annual	Cum	Annual	Cum
2005	90.3	90.3	31.5	31.5	121.8	121.8
2006	75.7	166.0	19.3	50.8	95.0	216.8
2007	80.9	246.9	8.3	59.1	89.2	306.0
2008	86.4	333.3	8.7	67.8	95.1	401.1
2009	90.9	424.1	9.2	77.0	100.1	501.2
2010	95.4	519.5	9.5	86.5	104.9	606.1
2011	98.4	617.9	9.8	96.4	108.2	714.3
2012	101.4	719.3	10.1	106.5	111.5	825.8
2013	104.3	823.7	10.4	116.9	114.7	940.5
2014	107.3	931.0	10.7	127.6	118.1	1058.6