BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

AMENDED NOTICE OF COMMISSION WORKSHOP

TO

FLORIDA POWER AND LIGHT COMPANY FLORIDA POWER CORPORATION GULF POWER COMPANY TAMPA ELECTRIC COMPANY

AND

ALL INTERESTED PERSONS

IN RE: DOCKET NO. 971004-EG - ADOPTION OF NUMERIC CONSERVATION GOALS BY FLORIDA POWER & LIGHT COMPANY

> DOCKET NO. 971005-EG - ADOPTION OF NUMERIC CONSERVATION GOALS BY FLORIDA POWER CORPORATION

> DOCKET NO. 971006-EG - ADOPTION OF NUMERIC CONSERVATION GOALS BY GULF POWER COMPANY

DOCKET NO. 971007-EG - ADOPTION OF NUMERIC CONSERVATION GOALS BY TAMPA ELECTRIC COMPANY

ISSUED: November 24, 1997

NOTICE is hereby given pursuant to Rule 25-22.001, Florida Administrative Code, that the Staff of the Florida Public Service Commission will conduct a workshop in the above-referenced docketed matters at the following **rescheduled** time and place:

> 9:30 a.m., Wednesday, January 7, 1998 Room 171, Betty Easley Conference Center 4075 Esplanade Way Tallahassee, Florida

This workshop was previously noticed for Monday, December 1, 1997.

PURPOSE

Attached is a list of Demand Side Management (DSM) measures staff proposes for evaluation by the investor-owned utilities in their respective DSM goals dockets. These measures were originally identified in the Synergic Resources Corporation's Report No. 777-R, "Electricity Conservation and Energy Efficiency in Florida: Technical, Economic and Achievable Results, Final Report" (the SRC Report). In Order No. PSC-93-1679-PCO-EG (issued November 19, 1993 in Docket Nos. 930548-EG, 930549-EG, 930550-EG and 930551-EG)the DOCUMENT MOMENTED (Conservation)

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Commission categorized some of the measures under consideration in those dockets as potential utility programs (UP) measures. The UP measures were evaluated by the four investor-owned utilities for cost-effectiveness in establishing the individual utility's goals. Staff has included in the attached list those UP measures which were evaluated by all utilities in their 1993 goals dockets.

This workshop will be an opportunity to discuss the list of measures and reach a consensus on the measures to be evaluated by the utilities. Staff requests that the parties be prepared to discuss a work schedule, following identification of the DSM measures to be evaluated. The parties will have an opportunity to file written comments following the workshop. After comments are received, Staff will issue a procedural order which will include the list of measures to be evaluated.

Any person with questions regarding this notice should contact Leslie J. Paugh at (850) 413-6199 or Mark Futrell at (850) 413-6692.

Any person requiring some accommodation at this workshop because of a physical impairment should call the Division of Records and Reporting at (850) 413-6770 at least five calendar days prior to the workshop. Any person who is hearing or speech impaired should contact the Florida Public Service Commission by using the Florida Relay Service, which can be reached at 1-800-955-8771 (TDD).

JURISDICTION

Jurisdiction is vested in this Commission pursuant to Chapter 366, Florida Statutes.

By DIRECTION of the Florida Public Service Commission, this <u>24th</u> day of <u>November</u>, <u>1997</u>.

BLANCA S. BAYÓ, Director Division of Records and Reporting

(SEAL)

RESIDENTIAL NEW CONSTRUCTION MEASURES

RSC-1 High Efficiency Air Source Heat Pump. RSC-2 Ground Source Heat Pump RSC-3 Two Speed Heat Pump RSC-7A Setback/Programmable Thermostat Setback/Programmable Thermostat RSC-7B Load Control for Residential Electric Heat RSC-8A Load Control for Residential Electric Heat RSC-8B High Efficiency Central AC RSC-21A RSC-22A Two Speed Central AC High Efficiency Room AC RSC-24A DLC of Central AC RSC-26A DLC of Central AC RSC-26B High Efficiency Electric Resistance Water Heater WH-1 Integral Heat Pump Water Heater WH-2 WH-3 Solar Water Heater Heat Recovery Water Heater (Desuperheater) WH-4 Add-On Heat Pump Water Heater WH-5 DHW Heater Tank Insulation WH-6 DLC of Electric Water Heater WH-10 High Efficiency Clothes Washer CW-1 Compact Fluorescent LT-1 Efficient Incandescent LT-2 High Pressure Sodium (Outdoor) LT-3 Best Current Refrigerator (Frost-free) RF-1 RF-2 Best Current Refrigerator (Manual) Best Current Freezer (Frost-free) FR-1 Best Current Freezer (Manual) FR-2 PP-3 DLC of Pool Pumps

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COMMERCIAL/INDUSTRIAL NEW CONSTRUCTION MEASURES

SC-D-1	High Efficiency Chiller
SC-D-2	High Efficiency Chiller w/ASD
SC-D-3	High Efficiency DX AC
SC-D-4	High Efficiency Room AC Units
SC-D-5	Cool Storage
V-D-8	High Efficiency Motors - Chiller
V-D-9	High Efficiency Motors - DX AC
L-D-25	Compact Fluorescent Lamps (15/18/27W)
L-D-26	Two Lamp Compact Fluorescent (18W)
W-D-11	Heat Pump Water Heater
W-D-12	Solar Water Heater
W-D-13	Heat Recovery Water Heater
C-D-18	Convection Ovens
C-D-19	Energy Efficient Electric Fryers

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RESIDENTIAL EXISTING CONSTRUCTION MEASURES

RSC-1 RSC-2 RSC-3 RSC-5A RSC-5B RSC-7A RSC-7B RSC-7B RSC-7B RSC-7B RSC-10A RSC-10A RSC-10B RSC-10A RSC-10B RSC-11A RSC-11B RSC-12A RSC-12B RSC-12A RSC-12B RSC-13A RSC-14A RSC-14B RSC-14B RSC-15B RSC-16A RSC-16B RSC-16B RSC-16B RSC-16B RSC-17A RSC-16B RSC-17B RSC-17B RSC-17B RSC-17B RSC-18A RSC-18B RSC-22A RSC-22A RSC-25B RSC-26B	<pre>High Efficiency Air Source Heat Pump. Ground Source Heat Pump Two Speed Heat Pump Reduced Duct Leakage Reduced Duct Leakage Setback/Programmable Thermostat Setback/Programmable Thermostat Load Control for Residential Electric Heat Load Control for Residential Electric Heat Ceiling Insulation (RO-R19) Ceiling Insulation (RO-R19) Ceiling Insulation (R11-R30) Ceiling Insulation (R11-R30) Ceiling Insulation (R11-R30) Ceiling Insulation (R19-R30) Ceiling Insulation (R19-R30) Ceiling Insulation (R30-R38) Wall Insulation Wall Insulation Weatherstrip/Caulk w/Blower Door Weatherstrip/Caulk w/Blower Door Weatherstrip/Caulk w/Blower Door Window Film/Reflective Glass Low Emissivity Glass Low Emissivity Glass Low Emissivity Glass Shade Screens High Efficiency Central AC Two Speed Central AC High Efficiency Room AC Air Conditioning/Heat Pump Maintenance Air Conditioning/Heat Pump Maintenance DLC of Central AC High Efficiency Electric Besistance Water Heater</pre>
WH-1 WH-2	High Efficiency Electric Resistance Water Heater Integral Heat Pump Water Heater
WH-3	Solar Water Heater
WH-4	Heat Recovery Water Heater (Desuperheater)
WH-5	Add-On Heat Pump Water Heater
WH-6	DHW Heater Tank Insulation
WH-7	DHW Pipe Insulation
WH-8	DHW Heat Trap
WH-9	Low Flow Showerhead

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WH-10 CW-1 LT-1	DLC of Electric Water Heater High Efficiency Clothes Washer Compact Fluorescent
LT-2	Efficient Incandescent
LT-3	High Pressure Sodium (Outdoor)
RF-1	Best Current Refrigerator (Frost-free)
RF-2	Best Current Refrigerator (Manual)
RF - 3	Remove Second Refrigerator
FR-1	Best Current Freezer (Frost-free)
FR-2	Best Current Freezer (Manual)
FR-3	Remove Second Freezer
PP-1	High Efficiency Pool Pumps
PP-3	DLC of Pool Pumps

COMMERCIAL/INDUSTRIAL EXISTING CONSTRUCTION MEASURES

SC-D-1	High Efficiency Chiller
SC-D-2	High Efficiency Chiller w/ASD
SC-D-3	High Efficiency DX AC
SC-D-4	High Efficiency Room AC Units
SC-D-5	Cool Storage
SC-D-8	2-Speed Motor for Cooling Tower
SC-D-9	Speed Control for Cooling Tower
SC-D-10	Air Conditioning Maintenance – Chiller
SC-D-11	Air Conditioning Maintenance - DX AC
SC-D-12	HVAC Air duct/Water Pipe Insulation - Chiller
SC-D-13	HVAC Air duct/Water Pipe Insulation - DX AC
SC-D-18	Roof Insulation - Chiller
SC-D-19	Roof Insulation - DX AC
SC-D-22	Window Film - Chiller
SC-D-23	Window Film - DX AC
V-D-1	Leak Free Ducts - DX AC
V-D-8	High Efficiency Motors - Chiller
V-D-9	High Efficiency Motors - DX AC
V-D-10	Separate Makeup Air/Exhaust Hoods - Chiller
V-D-11	Separate Makeup Air/Exhaust Hoods - DX AC
L-D-1	4'- 34W Flour. Lamps/Hybrid Ballasts (#1)
L-D-2	4'- 34W Flour. Lamps/Hybrid Ballasts (#2)
L-D-3	4' - 34W Flour. Lamps/Electronic Ballasts (#1)
L-D-4	4' - 34W Flour. Lamps/Electronic Ballasts (#2)
L-D-5	8' - 60W Flour. Lamps/Electronic Ballasts (#1)
L-D-6	8' - 60W Flour. Lamps/Electronic Ballasts (#2)
L-D-7	T8 Lamps/Electronic Ballasts (#1)
L-D-8	T8 Lamps/Electronic Ballasts (#2)
L-D-9	Refl/Delamp:Install 4' -40W Flour. Lamps/EE Ball
L-D-10	Refl/Delamp:Install 4' -34W & 40W Flour. Lamps/E
L-D-11	Refl/Delamp:Install 8' -75W Flour. Lamps/EE Ball
L-D-12	Refl/Delamp:Install 8' -60W Flour. Lamps/EE Ball
L-D-13	Refl/Delamp:Install 4' -34W & 40W Flour. Lamps/H
L-D-14	Refl/Delamp:Install 4' -34W & 40W Flour. Lamps/H
L-D-15	Refl/Delamp:Install 4' -34W & 40W Flour. Lamps/E
L-D-16	Refl/Delamp:Install 4' -34W & 40W Flour. Lamps/E
L-D-17	Refl/Delamp:Install 8'- 60W Flour. Lamps/Electro Refl/Delamp:Install 8' -60W Flour. Lamps/Electro
L-D-18 L-D-19	4' x 34W Flour. Lamps/Dimming Ballasts (#1)
L-D-20 L-D-21	4' x 34W Flour. Lamps/Dimming Ballasts (#2) High Pressure Sodium (70/100/150/250W)
L-D-21 L-D-22	High Pressure Sodium (70/100/150/250W) High Pressure Sodium (70/100/150/250W - w/ES Bal
L-D-23	High Pressure Sodium (70/100/150/250W - W/ES Bai High Pressure Sodium (35W)
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L-D-24	Metal Halide (32W)
L-D-25	Compact Fluorescent Lamps (15/18/27W)
L-D-26	Two Lamp Compact Fluorescent (18W)
R-D-1	Multiplex: Air-Cooled/No Subcooling
R-D-2	Multiplex: Air-Cooled/Ambient Subcooling
R-D-3	Multiplex: Air-Cooled/Mechanical Subcooling
R-D-4	Multiplex: Air-Cooled/Ambient & Mechanical Subco
R-D-5	Multiplex: Air-Cooled/External Liquid Suction HX
R-D-6	Open-Drive Refrigeration System (ASD)
R-D-7	Anti-Condensate Heater Controls
R-D-8	High R-Value Glass Doors
R-D-9	Refrigeration Energy Management System (EMS)
W-D-11	Heat Pump Water Heater
W-D-12	Solar Water Heater
W-D-13	Heat Recovery Water Heater
W-D-14	DHW Heater Insulation
W-D-15	DWH Heat Trap
W-D-16	Low Flow Variable Flow Showerhead
W-D-17	DWH Recirculation Pumps
C-D-18	Convection Ovens
C-D-19	Energy Efficient Electric Fryers