

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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 14, 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 time and place:

10:00 a.m., Monday, December 1, 1997  
Room 171, Betty Easley Conference Center  
4075 Esplanade Way  
Tallahassee, Florida

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 Commission categorized some of the measures under consideration in those dockets as potential utility programs (UP) measures. The UP

DOCUMENT NUMBER-DATE

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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.

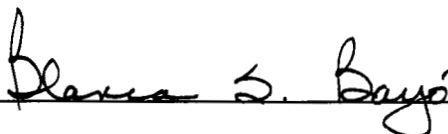
Any person with questions regarding this notice should contact Leslie J. Paugh at (850) 413-6199 or Mark Futrell at (850) 413-6692.

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 14th day of November, 1997.



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BLANCA S. BAYÓ, Director  
Division of Records and Reporting

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**RESIDENTIAL NEW CONSTRUCTION MEASURES**

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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  
RSC-7B Setback/Programmable Thermostat  
RSC-8A Load Control for Residential Electric Heat  
RSC-8B Load Control for Residential Electric Heat  
RSC-21A High Efficiency Central AC  
RSC-22A Two Speed Central AC  
RSC-24A High Efficiency Room AC  
RSC-26A DLC of Central AC  
RSC-26B DLC of Central AC  
WH-1 High Efficiency Electric Resistance Water Heater  
WH-2 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-10 DLC of Electric Water Heater  
CW-1 High Efficiency Clothes Washer  
LT-1 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)  
FR-1 Best Current Freezer (Frost-free)  
FR-2 Best Current Freezer (Manual)  
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**

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RSC-1	High Efficiency Air Source Heat Pump.
RSC-2	Ground Source Heat Pump
RSC-3	Two Speed Heat Pump
RSC-5A	Reduced Duct Leakage
RSC-5B	Reduced Duct Leakage
RSC-7A	Setback/Programmable Thermostat
RSC-7B	Setback/Programmable Thermostat
RSC-8A	Load Control for Residential Electric Heat
RSC-8B	Load Control for Residential Electric Heat
RSC-10A	Ceiling Insulation (R0-R19)
RSC-10B	Ceiling Insulation (R0-R19)
RSC-11A	Ceiling Insulation (R11-R30)
RSC-11B	Ceiling Insulation (R11-R30)
RSC-12A	Ceiling Insulation (R19-R30)
RSC-12B	Ceiling Insulation (R19-R30)
RSC-13A	Ceiling Insulation (R30-R38)
RSC-13B	Ceiling Insulation (R30-R38)
RSC-14A	Wall Insulation
RSC-14B	Wall Insulation
RSC-15A	Weatherstrip/Caulk w/Blower Door
RSC-15B	Weatherstrip/Caulk w/Blower Door
RSC-16A	Window Film/Reflective Glass
RSC-16B	Window Film/Reflective Glass
RSC-17A	Low Emissivity Glass
RSC-17B	Low Emissivity Glass
RSC-18A	Shade Screens
RSC-18B	Shade Screens
RSC-21A	High Efficiency Central AC
RSC-22A	Two Speed Central AC
RSC-24A	High Efficiency Room AC
RSC-25A	Air Conditioning/Heat Pump Maintenance
RSC-25B	Air Conditioning/Heat Pump Maintenance
RSC-26A	DLC of Central AC
RSC-26B	DLC of Central AC
WH-1	High Efficiency Electric Resistance Water Heater
WH-2	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	DLC of Electric Water Heater
CW-1	High Efficiency Clothes Washer
LT-1	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**

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- 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
- L-D-18 Refl/Delamp:Install 8' -60W Flour. Lamps/Electro
- L-D-19 4' x 34W Flour. Lamps/Dimming Ballasts (#1)
- L-D-20 4' x 34W Flour. Lamps/Dimming Ballasts (#2)
- L-D-21 High Pressure Sodium (70/100/150/250W)
- L-D-22 High Pressure Sodium (70/100/150/250W - w/ES Bal
- L-D-23 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