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Public Service Commission

COMMISSIONER
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TALLAHASSEE, FLORIDA 32399-0850

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

DATE: November 7, 2008

TO: Matthew M. Carter II, Chairman
Lisa Polak Edgar, Commissioner
Katrina J. McMurrin, Commissioner
Nancy Argenziano, Commissioner
Nathan A. Skop, Commissioner

FROM: Stephen Garl, Regulatory Analyst II, Office of Strategic Analysis and
Governmental Affairs

RE: Response to Workshop Question

The attached listing responds to a question raised at the Workshop on Commission Review of Numeric Conservation Goals on Monday, November 4, 2008. The question asked for identification of the 58 "new" DSM measures mentioned in the collaborative's presentation on their Technical Potential Study.

cc: Commission Clerk

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Fifty-eight "New" Measures from the DSM Technical Potential Study

New residential measures:

High SEER Split-System Heat Pump
13 EER Geothermal Heat Pump
Sealed Attics
AC Maintenance (Indoor Coil Cleaning)
Electronically Commutated Motors (ECM)
on an Air Handler Unit
Radiant Barrier
Window Tinting
Single Pane Clear Windows to Double Pane
Low-E Windows
High Efficiency Room Air Conditioner -
EER 12
High EER Unitary Heat Pump
AC Heat Recovery Units
Water Heater Temperature Check and
Adjustment

Water Heater Time clock
Heat Trap
Energy Star Clothes Washer CEE Tier 2
(MEF=2.0)
Energy Star Clothes Washer CEE Tier 3
(MEF=2.2)
Energy Star Dish Washer (EF=0.68)
Variable-Speed Pool Pump (<1 hp)
PV-Powered Pool Pumps
Energy Star TV - CRT
Energy Star TV - Flat Screen
Energy Star Set-Top Box
Energy Star DVD Player
Energy Star VCR
Energy Star Desktop PC
Energy Star Laptop PC

New commercial measures:

Perimeter dimming
EMS Lighting
Tubular Skylights
PSMH, 250 W, electronic ballast
High Efficiency Chiller Motors
2-Speed Chiller Pump Motors
Window Treatments
Ceiling Insulation
Roof Insulation
Cool Roof - Chiller
Green Roofscapes
Thermal Energy Storage (TES)
Hybrid Desiccant-DX System (Trane CDQ)
Geothermal Heat Pump, EER=13, 10 tons
Heat Pipe on DX (installed upstream of the
evaporator reduce moisture content from
outside air)
EMS - DX (SmartCool)

High Efficiency PTAC, EER=10.9, 1 ton
Occupancy Sensor (hotels)
Electronically Commutated Motors (ECM)
on an Air Handler Unit
Demand Control Ventilation (DCV)
Energy Recovery Ventilation (ERV)
Separate Makeup Air / Exhaust Hoods AC
High R-Value Glass Doors
Multiplex Compressor System
Oversized Air Cooled Condenser
Freezer-Cooler Replacement Gaskets
LED Display Lighting
Heat Pump Water Heater (ground source)
Heat Recovery Unit
Heat Trap
Convection Oven
Flash Oven
Efficient Fryer