

EE-09: Measure Classification Groups	
New York State Department of Public Service Office of Energy Efficiency & the Environment Energy Efficiency Guidance	
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I. Purpose:

This Energy Efficiency Guidance document is developed to provide guidance to the Office of Energy Efficiency and the Environment (OEEE) Staff and to the Program Administrators (PAs) regarding the Classification Groups.

Energy Efficiency Guidance documents are developed to clarify energy efficiency program issues and to provide guidance for OEEE Staff and PAs in consistently interpreting and uniformly applying Public Service Commission Orders.

All Energy Efficiency Guidance documents are in effect until revised, rescinded or superseded.

II. Background:

On June 20, 2011, the Public Service Commission established 27 Classification Groups and granted PAs the flexibility to offer, within a program in a Classification Group, any measure on the list of energy efficiency measures established for the Classification Group.¹ In the order issued December 26, 2013, the Commission supported streamlined guidance outlining eligible measures and directed Staff to “work in conjunction with program administrators through the E² working group to develop a streamlined list of eligible EEPS measures.”² With consensus agreement from the E² Working Group the Director of OEEE has the authority to add new measures to the Classification Groups and make necessary changes to the construct of the eligibility list.

¹Case 07-M-0548, Order Approving Modifications to the Energy Efficiency Portfolio Standard (EEPS) Program to Streamline and Increase Flexibility in Administration, issued June 20, 2011.

² Case 07-M-0548, Order Approving EEPS Program Changes, issued December 26, 2013.

III. Guidance:

There are six Classification Groups categorized by applicable sector and fuel. Each Group contains a list of the eligible measure-types that a PA may offer in or add to a corresponding program(s) within its portfolio. PAs must include the specific sizes, ratings/efficiency levels and rebate/incentive levels for each of the eligible measures it is offering within a program in the program's implementation plan. PAs may pre-qualify any or all of the eligible measures within a particular class in accordance with EE-08, Prescriptive Measure Level TRC Calculation and Record Keeping for Pre-qualifying Measures. For those eligible measures that a PA has not pre-qualified but offers in its program, the PA must conduct site-specific measure level Total Resource Cost (TRC) tests to ensure that the measure is cost effective prior to offering the measure to participants. These classification lists do not restrict custom programs from offering custom measures and projects as previously authorized by the Commission in approving or modifying such programs and as described in the PAs' program implementation plan(s).

The Director of OEEE may make consensus additions and removals to the list of measures established for a Classification Group according to the following process:³

- A. The proposing entity shall present in writing the exact text of the modification to the members of the Technical Resource Manual (TRM) & Measure Classification Lists (MCL) Subcommittee (TRM/MCL Subcommittee). Any measure added to the measure classification lists must also be added to the Technical Resource Manual, if not already included. The exact text is defined as the name of the measure to be added or removed and the corresponding Classification Group(s). For new measures, the proposing entity must also include the required Total Resource Cost (TRC) analysis and proposed addition and/or modification to the Technical Resource Manual;
- B. The TRM/MCL Subcommittee will review the modification within a reasonable period of time. No later than one month following the proposal, the TRM/MCL Subcommittee will present its recommendation to the E² Working Group;
- C. After receiving a recommendation from the subcommittee, the members of the E² Working Group will be afforded 10 business days to submit written objections to a designated DPS Staff member;
 1. If no written objections are received, the Director of OEEE may implement the modifications by filing the exact text of the modifications with the Secretary and posting revised guidance to the Department's website;
 2. If any written objection is received, the modifications may not be implemented without referral to and approval by the Commission.

When a PA adds an eligible measure to a program, it shall notify Staff in accordance with the process outlined in EE-05, Setting and Revising Customer Incentive Levels and should update the appropriate implementation plan(s) in accordance with EE-03, Process for Amending Implementation Plans.

³ The process outlined below is consistent with the process prescribed by the Commission in its June 20, 2011 Order.

A. Residential Electric

Category	Measure	Notes
Appliance	Dehumidifier	Energy Star Qualified
Appliance	Primary Refrigerator	CEE Tier 2 or 3
Appliance - Control	Advanced Power Strip	Two per Customer
Appliance Recycling	Dehumidifier	Unit must be working; Two Units per Customer
Appliance Recycling	Refrigerator/Freezer	Unit must be working; 10-30 Cubic Feet; Two Units per Customer
Appliance Recycling	Room Air Conditioner	Unit must be working
Building Shell	Air Sealing	Blower Door Assisted
Building Shell	Door Sweep	
Building Shell	Insulation	
Building Shell	Weather Stripping	
DHW	Air Source Heat Pump Water Heater	
DHW	Domestic Hot Water Pipe Insulation	
DHW - Control	Faucet Aerator	
DHW - Control	Low-Flow Showerhead	
DHW - Control	Water Heater Thermostat Setback	One per Unit; 120°F
DHW -Control	Thermostatic Shower Restriction Valve	
HVAC	Air Source Heat Pump	
HVAC	Central Air Conditioner	
HVAC	Duct Sealing	
HVAC	Electronically Commutated Motor (ECM)	Original Component of New Furnace
HVAC	Electronically Commutated Motor (ECM) Blower Motor	Retrofit
HVAC	Ground Source Heat Pump	
HVAC	Room Air Conditioner	Energy Star Qualified
HVAC	Space Heat Pipe Insulation	
HVAC - Control	Programmable Thermostat	One per Zone
Lighting	Fixture	
Lighting	Lamp	
Lighting	Relamping and Reballasting	

B. Residential Gas

Category	Measure	Notes
Building Shell	Air Sealing	Blower Door Assisted
Building Shell	Door Sweep	
Building Shell	Exterior Door	Insulated
Building Shell	Insulation	
Building Shell	Weather Stripping	
DHW	Domestic Hot Water Pipe Insulation	
DHW	Indirect Water Heater	
DHW	Storage Water Heater	
DHW	Tankless Water Heater	
DHW - Control	Faucet Aerator	
DHW - Control	Low-Flow Showerhead	
DHW -Control	Thermostatic Shower Restriction Valve	
HVAC	Boiler	
HVAC	Duct Insulation	
HVAC	Duct Sealing	
HVAC	Furnace	
HVAC	Heating System Repair/Replacement	EmPower & LIURP, only
HVAC	Space Heat Pipe Insulation	
HVAC - Control	Boiler Reset Control	
HVAC - Control	Programmable Thermostat	One per Zone
Lighting	Fixture	
Lighting	Lamp	

C. Multifamily Electric

Category	Measure	Notes
Appliance	Primary Refrigerator	CEE Tier 2 or 3
Appliance - Control	Advanced Power Strip	Two per Customer
Appliance Recycling	Refrigerator	Unit must be working; 10-30 Cubic Feet; Two units per Customer
Appliance Recycling	Room Air Conditioner	Unit Must be Working
Building Shell	Air Sealing	Blower Door Assisted
Building Shell	Door Sweep	
Building Shell	Insulation	
Building Shell	Weather Stripping	
DHW	Domestic Hot Water Pipe Insulation	
DHW	Domestic Hot Water Tank Wrap	
DHW - Control	Faucet Aerator	
DHW - Control	Low-Flow Showerhead	
DHW -Control	Thermostatic Shower Restriction Valve	
HVAC	Air Source Heat Pump	
HVAC	Central Air Conditioner	
HVAC	Chiller	
HVAC	Ground Source Heat Pump	
HVAC	Room Air Conditioner	Energy Star Qualified
HVAC	Space Heat Pipe Insulation	
HVAC - Control	Programmable Thermostat	One per Zone
Lighting	Fixture	
Lighting	Lamp	
Lighting	Relamping and Reballasting	
Lighting - Control	Interior Lighting Control	
Motors & Drives	Motor	NEMA Premium Efficiency
Motors & Drives	Variable Frequency Drive System	

D. Multifamily Gas

Category	Measure	Notes
Building Shell	Air Sealing	Blower Door Assisted
Building Shell	Door Sweep	
Building Shell	Insulation	
Building Shell	Weather Stripping	
Building Shell	Window - Double Pane	Low-Income, only
Building Shell	Window/Through the Wall Air Conditioner/Gap Sealer	
DHW	Domestic Hot Water Pipe Insulation	
DHW	Indirect Water Heater	
DHW - Control	Faucet Aerator	
DHW - Control	Low-flow Showerhead	
DHW -Control	Thermostatic Shower Restriction Valve	
HVAC	Boiler	
HVAC	Duct Insulation	
HVAC	Duct Sealing	
HVAC	Furnace	
HVAC	Space Heat Pipe Insulation	
HVAC	Steam Trap	
HVAC	Thermostatic Radiator Valve	
HVAC - Control	Boiler Reset Control	
HVAC - Control	Energy Management System	
HVAC - Control	Programmable Thermostat	One per Zone
Lighting	Fixture	
Lighting	Lamp	

E. C&I Electric

Category	Measure	Notes
Agricultural - Control	Engine Block Heater Timer	
Agricultural Equipment	Compressor Heat Recovery	
Agricultural Equipment	Fan	
Agricultural Equipment	Plate Cooler	
Agricultural Equipment	Scroll Compressor	
Agricultural Equipment	Stock Waterer	
Appliance	Clothes Washer	
Appliance	Combination Oven	
Appliance	Convection Oven	
Appliance	Fryer	
Appliance	Griddle	
Appliance	Ice Maker - Air-cooled	
Appliance	Ice Maker - Water-cooled	
Appliance	Insulated Holding Cabinet	
Appliance	Reach-in Refrigerators	
Appliance	Solid-door Reach-in Freezer	
Appliance	Steamer	
Appliance - Control	Vending Machine Central Control	
Audits	Energy Audit	
Audits	Engineering Study	
Building Shell	Insulation	
Compressed Air	Air Compressor	
DHW	Air Source Heat Pump Water Heater	
DHW	Domestic Hot Water Pipe Insulation	
DHW	Domestic Hot Water Tank Wrap	
DHW - Control	Aerator	
DHW - Control	Spray Valve	
DHW - Control	Water Heater Thermostat Setback	One per Unit
HVAC	Air Conditioner	
HVAC	Air Source Heat Pump	
HVAC	Central Air Conditioner	
HVAC	Chiller	
HVAC	Electronically Commutated Motor (ECM) Fan	
HVAC	Ground Source Heat Pump	
HVAC	Space Heat Pipe Insulation	
HVAC	Water Source Heat Pump	
HVAC - Control	Differential Demand Controlled Ventilation (DCV)	
HVAC - Control	Differential Enthalpy Economizer Control System	
HVAC - Control	Evaporator Fan Control	
HVAC - Control	Passive Infrared Sensor	
HVAC - Control	Programmable Thermostat	One per Zone
Lighting	Fixture	

Category	Measure	Notes
Lighting	Lamp	
Lighting	Relamping and Reballasting	
Lighting - Control	Interior Lighting Control	
Lighting - Control	Passive Infrared Sensor	
Motors & Drives	Motor	NEMA Premium Efficiency
Motors & Drives	Variable Frequency Drive System	
Refrigeration	Door Gasket for Reach-in Coolers & Freezers	
Refrigeration	Strip Curtain for Reach-in Coolers & Freezers	
Refrigeration - Control	Anti-condensation Door Heater Control	
Refrigeration - Control	Variable Temperature Control	

F. C&I Gas

Category	Measure	Notes
Agricultural Equipment	Compressor Heat Recovery	
Appliance	Combination Oven	
Appliance	Convection Oven	
Appliance	Conveyer Oven	
Appliance	Fryer	
Appliance	Griddle	
Appliance	Rack Oven	
Appliance	Steamer	
Audits	Energy Audit	
Audits	Engineering Study	
Building Shell	Insulation	
DHW	Domestic Hot Water Pipe Insulation	
DHW	Domestic Hot Water Tank Wrap	
DHW - Control	Aerator	
DHW - Control	Spray Valve	
HVAC	Boiler	
HVAC	Boiler - with Integrated Hot Water Heater	
HVAC	Dehumidifier - Desiccant	
HVAC	Duct Insulation	
HVAC	Duct Sealing	
HVAC	Furnace	
HVAC	Infrared Heater	
HVAC	Space Heat Pipe Insulation	
HVAC	Steam Trap	
HVAC	Thermal Equalizer	
HVAC	Unit Heater	
HVAC - Control	Boiler Reset Control	
HVAC - Control	Programmable Thermostat	One per Zone
Lighting	Fixture	
Lighting	Lamp	
Lighting	Relamping and Reballasting	

Record of Measure Additions or Removals			
Issue Date	Addition or Removal	Measure	Classification Group
07/01/14	Addition	Storage Water Heater	Residential Gas
07/01/14	Addition	Tankless Water Heater	Residential Gas
6/19/14	Addition	Window/Through the Wall AC Cover/Gap Sealer	Multifamily Gas
6/19/14	Addition	Thermostatic Shower Restriction Valve	Residential Electric Residential Gas Multifamily Electric Multifamily Gas