

PPL Electric Utilities Measure List

Appliances

Measure	Qualification	Incentive
Ice Maker	ENERGY STAR	\$150/Unit
Steam Cooker	ENERGY STAR	\$40/unit
Office Equipment	ENERGY STAR	30% of incremental measure cost up to \$50
Residential Size Refrigerator	ENERGY STAR	\$50/unit

Envelope Measures

Measure	Qualification	Incentive
Wall Insulation	Above state code	70% of installed cost
Ceiling Insulation	Above state code	70% of installed cost

Heating, Ventilation, and Air Conditioning

Measure	Qualification		Incentive
	Before 12/31/2009	After 12/31/2009	
(DX) Packaged Air Conditioner System	11.0 EER	11.5 EER	\$55/Ton
	11.5 EER	12.0 EER	\$80/Ton
	12.0 EER	12.5 EER	\$105/Ton
Cooling Tower-Two-Speed Fan Motor	Replacement of constant speed fan motor		\$1/ton
Cooling Tower - Decrease Approach Temperature	Chiller Tonnage > 100 tons		\$8/ton
	Decreases approach temp by 4 degrees		
Heat Pump - Air Source	Qualification before 12/31/2009	Qualification after 12/31/2009	
	11.0 EER, 3.5 COP	11.5 EER, 3.5 COP	\$75/Ton
	11.8 EER, 3.8 COP	12.3 EER, 3.8 COP	\$160/Ton
Water-Cooled Chiller, Screw Chiller	High Efficiency kW/ton = 0.62		\$7/Ton
	Premium Efficiency kW/Ton = 0.58		\$10/Ton
Chiller Pipe Insulation	> R-6		\$1.60 per Linear foot
Programmable Thermostat	5+1+1 Control		\$55/unit

Motors

Measure	Qualification		Incentive
	Before 12/19/2010	After 12/19/2010	
Premium efficient Motors	NEMA Premium Efficiency	CEE Premium Efficiency	50% of incremental installed cost
Adjustable Speed Drives and Variable Speed Drives	ASD/VSD's with Motor HP > 5 and ≤ 200		\$30/HP

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Refrigeration		
Measure	Qualification	Incentive
Strip curtains for Walk-ins	Any	\$16/linear foot
Night Covers for Display Cases	Any	\$15/linear foot
High Efficiency Evaporator Fans	High-Efficiency Permanent Split Capacitor (PSC) Motor	\$50/fan motor
High Efficiency Compressors	≥ 15% efficient than the base model (base = 40% Efficiency)	\$280/ton
High Efficiency Case Fans	High-Efficiency Permanent Split Capacitor (PSC)	\$20/fan
Floating Head Pressure Control	Floating Head Pressure Control	\$20/ton
High Efficiency Display Cases	High Efficiency	\$40/case
Demand Control Defrost – Hot Gases	Refrigerant defrost w/ hot gas	\$85/case door
Compressor variable Speed Drive (VSD) Retrofit	VSD Control	\$70/HP
Anti-Sweat Heating Controls	Variable temperature controls (Humidistat)	\$34/case door

Water Heating		
Measure	Qualification	Incentive
Faucet Aerators	1.5 gallon per minute per Unit	\$0.50 per Unit
Water Heater Temperature setback	120 degrees set point	\$45 per water heater

Lighting		
Measure	Qualification	Incentive
T-8 Lighting Package	4 ft. T8 2-Lamp Fixture (lamp & electronic ballast)	\$14/fixture
	4 ft. T8 3-Lamp Fixture (lamp & electronic ballast)	\$14/fixture
	4 ft. T8 4-Lamp Fixture (lamp & electronic ballast)	\$14/fixture
	8 ft. T8 2-Lamp Fixture (lamp & electronic ballast)	\$14/fixture
High-pressure sodium (HPS) Exterior lighting	> 65 W and < 300 W	\$40/Lamp
Pulse Start Metal Halide - Exterior	< 320 Watt > 150 Watts	\$25
	> 320 Watt	\$50
De-Lamp and install reflectors	Remove 1 or more lamps replace/retrofit to T8 or T5 + reflector. Must have electronic ballast.	\$50/fixture
Florescent High Bay lighting package	High Bay Lighting – T5HO	\$18/lamp
	High Bay Lighting – T8HO	\$14/lamp

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LED Exit lighting	5 watts or less LED Exit Light	\$15/unit
CFL Fixtures	ENERGY STAR CFL pin-base fixtures	\$30/unit

Controls

Measure	Qualification	Incentive
Occupancy Controls	Wall or Ceiling-Mounted Lighting Sensor	\$45/sensor
Daylighting sensors	Dimming-Continuous, Fluorescent Fixtures	\$35/controlled fixture