

## Small Business Direct Install – Attachment 2: Measure Eligibility Criteria

Measure Type	Eligibility Criteria
<b>Aerators</b>	Rated at 0.5 and 1.0 gpm to be installed in hot water applications only. For customers who use electricity or natural gas to heat water. 1.0 gpm aerators will only be installed in commercial kitchens or lodging guest rooms.
<b>Anti-Sweat Heater Controls</b>	Must install a device that reduces the energy consumption of the anti-sweat heaters by at least 50% for the glass door (if applicable) and door frame. Technologies that reduce energy consumption of anti-sweat heaters based on sensing humidity only. Does not apply to doors equipped with low/no anti-sweat heat.
<b>Auto Door Closers</b>	For reach-in cases, customers shall install new auto door closers which should be applied to the glass door of reach-in case. The reach-in door must have a minimum perimeter of 15 feet. For walk-in cases, the auto-closer should be applied to the main insulated solid door of a walk-in freezer or cooler. The auto closer must be able to firmly close the main door of the walk-in whenever it is closed to within one inch of full closure.
<b>Bi-Level Lighting</b>	Occupancy controlled bi-level lighting in stairwells through direct install at no cost to the customer. This measure assumes an existing 2-lamp T-12 or T8 fixture. Bi-level stairwell fixtures with occupancy control are intended for use in areas where high levels of illumination are required to be on all the time to meet emergency egress code requirements in spite of the fact that these areas are often unoccupied.
<b>HID Retrofits</b>	LED fixtures installed under this rebate must be qualified under one of the following programs: Energy Star, DesignLights Consortium, or the Lighting Design Lab. Each exterior fixture installed will have a photocell.
<b>In-Room Occupancy Sensors (Lodging)</b>	Lodging Customers shall install either stand-alone guest room HVAC occupancy controls with automatic, unoccupied setback capabilities or a networked guestroom control with similar capabilities. Unoccupied set points must be a minimum of 5 degrees F from the occupied set point.
<b>Integral LED</b>	LED lamps installed under this rebate must be qualified under one of the following programs: Energy Star, DesignLights Consortium, or the Lighting Design Lab.
<b>LED Canopy Lighting</b>	LED fixtures installed under this rebate must be qualified under one of the following programs: Energy Star, DesignLights Consortium, or the Lighting Design Lab. Each fixture installed will have a photocell. To align with PSE's other commercial lighting program, the following specifications also apply: Must replace existing 320w or 400w HID fixture with a LED fixture; the fixtures must be hardwired to prevent the future installation

	of less-efficient lamps; LED lights must have minimum CRI of 80 and provide a minimum of 70% of initial lumens at 50,000 hrs; Manufacturer's warranty must be a minimum of five years.
<b>LED Exit Sign</b>	LED Exit Signs must use 5 Watts or less and have a 5 year Manufacturer's Warranty.
<b>LED Open Sign</b>	Installed signs must have an efficiency (lumens/Watt) of 80 or greater, must be complete new LED fixtures, and LED Replacement signs will operate at a maximum of 11-watts when on, and draw zero measureable watts when off.
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<b>Occupancy Sensors</b>	Must allow for both infrared (IR) and sonic detection
<b>Packaged Terminal Heat Pump</b>	New packaged Terminal Heat pumps must meet or exceed current Washington state energy code by a minimum of 10%.
<b>Pre Rinse Spray Valve</b>	Rated at 0.65 gpm to be installed in hot water applications only. Food service entities that use electricity to heat water.
<b>Refrigerated Case Lighting</b>	Must consume between 4.0 and 7.5 W of electricity per lineal foot and listed on either the Lighting Design Laboratory or the Design Lights Consortium qualified lists for linear LED lamps. Fixtures must be hardwired.
<b>Retrofit to T8</b>	Baseline savings will be based on the existing T12 lamp wattage and replacement T8 lamp wattage. Ballast must be NEMA Premium or CEE listed; Low Light Output – ballast factor < 0.78 (LLO); High Light Output – ballast factor <1.15 (HLO). Lamp must be ENERGYSTAR, Design Lights Consortium, or Lighting Design Lab Listed.
<b>Pre-rinse sprayers - gas heated hot water</b>	Rated at 0.65 gpm to be installed in hot water applications only. Food service entities that use gas to heat water.
<b>Aerator - gas heated hot water</b>	Rated at 0.5 and 1.0 gpm to be installed in hot water applications only. For customers who use electricity or natural gas to heat water. 1.0 gpm aerators will only be installed in commercial kitchens or lodging guest rooms.

<b>Web Enabled Thermostats</b>	1) Must be connected and able to be accessed remotely 2) Must be able to maintain settings during power failure. 3) Must allow seven-day programming, temporary manual override and manual selection for fan operation.
<b>Retrofit to T8</b>	Baseline savings will be based on the existing T12 lamp wattage and replacement T8 lamp wattage. Ballast must be NEMA Premium or CEE listed; Low Light Output – ballast factor < 0.78 (LLO); High Light Output – ballast factor <1.15 (HLO). Lamp must be ENERGYSTAR, Design Lights Consortium, or Lighting Design Lab Listed.

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<b>Retrofit to TLED</b>	Baseline savings will be based on the existing T12 or T8 lamp wattage and replacement using a 14W TLED lamp. For Direct Install, existing ballast must be replaced with a NEMA Premium or CEE listed; Low Light Output – ballast factor < 0.78 (LLO); High Light Output – ballast factor <1.15 (HLO). Lamp must be ENERGYSTAR, Design Lights Consortium, or Lighting Design Lab Listed.
<b>Pre-rinse sprayers - gas heated hot water</b>	Rated at 0.65 gpm to be installed in hot water applications only. Food service entities that use gas to heat water.
<b>Aerator - gas heated hot water</b>	Rated at 0.5 and 1.0 gpm to be installed in hot water applications only. For customers who use electricity or natural gas to heat water. 1.0 gpm aerators will only be installed in commercial kitchens or lodging guest rooms

<b>Web Enabled Thermostats</b>	1) Must be connected and able to be accessed remotely 2) Must be able to maintain settings during power failure. 3) Must allow seven-day programming, temporary manual override and manual selection for fan operation.
<b>In Room Occupancy Sensors</b>	Hospitality Customers shall install either stand-alone guest room HVAC occupancy controls with automatic, unoccupied setback capabilities or a networked guestroom control with similar capabilities. Unoccupied set points must be a minimum of 5 degrees F from the occupied set point.
<b>Strip Curtains</b>	Strip curtains, made generally of clear PVC strips, must be nominally between 4' to 8' wide and between 0.060" to 0.080" thick and clear enough to allow for see-through visibility. This measure consists of new strip curtains installed on doorways of refrigerated freezer or cooler boxes. This measure is NOT eligible for display cases or for replacing existing strip curtains.

