

## DEEMED SAVINGS TECHNICAL ASSUMPTIONS

### Program: Multifamily Buildings - CO

#### Description:

Multifamily buildings that are electric and natural gas customers can receive an energy assessment and direct-install measures they are eligible for based on the assessment at no additional cost. These customers will also be eligible to participate in larger, capital-intensive projects that offer rebates for custom and prescriptive measures.

#### Program References:

Measure "Direct Install - LED"	Refer to Product "CO Home Lighting & Recycling" for calculation methodology. See table 1 for incremental cost of measures.
Measure "Direct Install - Low-Flow Showerhead"	Refer to Product "CO Energy Efficient Showerheads" for calculation methodology. See table 1 for incremental cost of measures. For multifamily specific fixture flow rates, see Table 1 below.
Measure "Direct Install - Kitchen Aerator"	Refer to Product "CO Energy Efficient Showerheads" for calculation methodology. See table 1 for incremental cost of measures. For multifamily specific fixture flow rates, see Table 1 below.
Measure "Direct Install - Bath Aerator"	Refer to Product "CO Energy Efficient Showerheads" for calculation methodology. See table 1 for incremental cost of measures.
Measure "Direct Install - LED Exit Sign"	Refer to Product "CO Lighting Efficiency" for calculation methodology. See table 1 for incremental cost of measures.

Variable ID	Value	Description
NTG	100%	Net-to-gross factor.
Incremental Cost	See Table 1	Incremental cost of direct install measures

**Table 1 Incremental Cost**

Showerhead - Regular	\$14.00
Showerhead - Handheld	\$14.00
Kitchen Aerator	\$5.00
Bath Aerator	\$4.00
Bath Aerator 0.5GPM	\$4.00
LED Globe	\$5.00
LED A19 Energy Star Rated Lamp	\$5.00
LED Candelabra	\$5.00
LED BR30 Flood	\$5.00
LED Exit Kit	\$25.00

**Table 1 1.25GPM Showerhead 1.0GPM Kitchen Aerator**

GPY_DHW_Savings	3,437	529
Total Water Savings/Year - Gallons	4,399	630
O&M Savings	\$30.92	\$4.43

#### Inputs Provided by Customer or Vendor:

#### Verified during M&V:

Wattage of LEDs installed	Yes
Quantity of each Wattage of LEDs installed	Yes
Quantity of primary showerheads installed	Yes
Quantity of handheld showerheads installed	Yes
Quantity of kitchen faucet aerators installed	Yes
Quantity of bathroom faucet aerators installed	Yes

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Quantity of water heater blankets installed	Yes
Quantity of LED Exit sign retrofits installed	Yes

### Changes from 2017 / 2018 Plan

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