| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings · Ur kWh [Period 1] | hit Savings Therm Savings [Period 1] | Unit Type | Source of Savings Type | Unit Incentive - kWh | Unit Incentive - Therm | Unit Measure Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Year 1 NEBs |
|--------------------------------|--|---|---------------------|----------------|-------------------|-----------------------|--|--|-----------|--------------------------------|----------------------------|------------------------------|-------------------------------|--|---------------------------------------|----------------|
| Appliance Decommissioning | APPD: Aerator - Bath - Engagement - C - Any WH - 1.0 gpm | 1.0 gpm engagement bath aerator: combined territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 24.49 | 1.17 Dual | per unit | PSE-deemed Evaluation Study | 2.00 | 0.00 | 2.00 | 0.00 Full | 10 Res Water Heat | 1.62 |
| Appliance Decommissioning | Any WH - 1.5 gpm | 1.5 gpm engagement kitchen aerator: combined territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 14.26 | 0.65 Dual | per unit | PSE-deemed Evaluation Study | 2.00 | 0.00 | 2.00 | 0.00 Full | 10 Res Water Heat | 1.06 |
| Appliance Decommissioning | gpm | 1.5 gpm engagement showerhead: combined territory | Water Heating | Showerhead | Active | 1/1/18 | 61.30 | 2.70 Dual | per unit | PSE-deemed PSE Regional | 10.00 | 0.00 | 10.00 | 0.00 Full | 10 Res Water Heat | 14.31 |
| Appliance Replacement | Any WH - 1.5 gpm | 1.5 gpm engagement kitchen aerator: combined territory, any water heating | Water Heating | Aerator | Active | 1/1/17 | 15.11 | 0.69 Dual | per unit | PSE-deemed Evaluation Study | 1.70 | 0.30 | 1.00 | 1.00 Full | 10 Res Water Heat | 3.97 |
| Appliance Replacement | APPR: Showerhead - Engagement - C - 1.5 gpm | territory | Water Heating | Showerhead | Active | 1/1/17 | 109.20 | 4.80 Dual | per unit | PSE-deemed Regional | 6.67 | 3.33 | 6.67 | 3.33 Full | 10 Res Water Heat | 21.00 |
| Commercial Kitchens | CKTCH: Dishwasher - Door Type - High Tem - GWH - E Booster | electric booster | Appliances | Dishwasher | Active | 1/1/18 | 3,966.00 | 261.00 Dual | per unit | PSE-deemed Engineering | 500.00 | 250.00 | 1,533.00 | 1,126.00 Incremental | 15 Comm Water Heat | 4,172.99 |
| Commercial Kitchens | CKTCH: Dishwasher - Multi Tank - High Tem - GWH - E Booster | electric booster | Appliances | Dishwasher | Active | 1/1/18 | 9,308.00 | 600.00 Dual | per unit | PSE-deemed Engineering | 1,000.00 | 500.00 | 1,954.00 | 1,440.00 Incremental | 20 Comm Water Heat | 6,894.07 |
| Commercial Kitchens | CKTCH: Dishwasher - Single Tank - High Temp - GWH - E Booster | Single tank high temperature commercial dishwasher: natural gas water heating and electric booster | Appliances | Dishwasher | Active | 1/1/18 | 3,556.00 | 158.00 Dual | per unit | PSE-deemed Engineering | 750.00 | 250.00 | 3,901.00 | 1,981.00 Incremental | 20 Comm Water Heat | 1,817.04 |
| Commercial Kitchens | CKTCH: Dishwasher - Single Tank - Low Temp - GWH - E Incidental | Single tank low temperature commercial dishwasher: natural gas water heating with incidental electric savings | Appliances | Dishwasher | Active | 1/1/18 | 324.00 | 484.00 Dual | per unit | PSE-deemed Engineering | 0.00 | 1,000.00 | 325.00 | 5,557.00 Incremental | 20 Comm Water Heat | 5,558.01 |
| Commercial Kitchens | CKTCH: Dishwasher - Under Counter - High Temp - GWH - E Booster | Under counter high temperature commercial dishwasher: natural gas water heating and electric booster | Appliances | Dishwasher | Active | 1/1/18 | 1,349.00 | 40.00 Dual | per unit | PSE-deemed Engineering | 150.00 | 0.00 | 175.00 | 57.00 Incremental | 10 Comm Water Heat | 479.68 |
| Commercial Laundry | CLDRY: Clothes Washer - EWH - G Dryer - Laundromat | Commercial clothes washer: electric water heating; natural gas dryer; laundromat use | Appliances | Clothes Washer | Active | 1/1/18 | 622.00 | 14.00 Dual | per unit | PSE-deemed Engineering | 170.00 | 30.00 | 289.00 | 66.00 Incremental | 7 Comm Flat | 826.36 |
| Commercial Laundry | CLDRY: Clothes Washer - EWH - G Dryer - Lodging | Commercial clothes washer: electric water heating; natural gas dryer; lodging use | Appliances | Clothes Washer | Active | 1/1/18 | 1,192.00 | 26.00 Dual | per unit | PSE-deemed Engineering | 170.00 | 30.00 | 289.00 | 66.00 Incremental | 7 Comm Flat | 1,584.81 |
| Commercial Laundry | CLDRY: Clothes Washer - EWH - G Dryer - Multi Family CLDRY: Clothes Washer - GWH - E Dryer - | Commercial clothes washer: electric water heating; natural gas dryer; multi-family use | Appliances | Clothes Washer | Active | 1/1/18 | 455.00 | 10.00 Dual | per unit | PSE-deemed Engineering | 170.00 | 30.00 | 289.00 | 66.00 Incremental | 11 Comm Flat | 604.45 |
| Commercial Laundry | Laundromat CLDRY: Clothes Washer - GWH - E Dryer - | Commercial clothes washer: natural gas water heating; electric dryer; laundromat use | Appliances | Clothes Washer | Active | 1/1/18 | 358.00 | 26.00 Dual | per unit | PSE-deemed Engineering | 140.00 | 60.00 | 244.00 | 205.00 Incremental | 7 Comm Flat | 826.36 |
| Commercial Laundry | Lodging CLDRY: Clothes Washer - GWH - E Dryer - | Commercial clothes washer: natural gas water heating; electric dryer; lodging use | Appliances | Clothes Washer | Active | 1/1/18 | 687.00 | 50.00 Dual | per unit | PSE-deemed Engineering | 140.00 | 60.00 | 244.00 | 205.00 Incremental | 7 Comm Flat | 1,584.81 |
| Commercial Laundry | Multi Family MFRFT: Clothes Washer - EWH - G Dryer - | Commercial clothes washer: natural gas water heating; electric dryer; multi-family use | Appliances | Clothes Washer | Active | 1/1/18 | 262.00 | 19.00 Dual | per unit | PSE-deemed Engineering | 140.00 | 60.00 | 244.00 | 205.00 Incremental | 11 Comm Flat | 604.45 |
| Multi Family Retrofit | Shared Use | Clothes washer: electric water heating; natural gas dryer; shared multi-family use | Appliances | Clothes Washer | Active | 1/1/18 | 455.00 | 10.00 Dual | per unit | PSE-deemed Engineering | 170.00 | 30.00 | 312.00 | 43.00 Incremental | 11 Comm Flat | 604.45 |
| Multi Family Retrofit | MFRFT: Clothes Washer - GWH - E Dryer - Shared Use | Clothes washer: natural gas water heating; electric dryer; shared multi-family use | Appliances | Clothes Washer | Active | 1/1/18 | 262.00 | 19.00 Dual | per unit | PSE-deemed Engineering | 140.00 | 60.00 | 244.00 | 111.00 Incremental | 11 Comm Flat | 604.45 |
| Residential Home Heating Kits | 1.0 gpm | territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 24.49 | 1.11 Dual | per unit | PSE-deemed Evaluation Study | 1.70 | 0.30 | 1.70 | 0.30 Full | 10 Res Water Heat | 1.62 |
| Residential Water Heating Kits | 1.0 gpm | territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 24.49 | 1.11 Dual | per unit | PSE-deemed Evaluation Study | 1.70 | 0.30 | 1.70 | 0.30 Full | 10 Res Water Heat | 1.62 |
| Residential Weatherization Kit | 1.0 gpm | territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 24.49 | 1.11 Dual | per unit | PSE-deemed Evaluation Study | 1.70 | 0.30 | 1.70 | 0.30 Full | 10 Res Water Heat | 1.62 |
| Retail Appliance Kits | RETSH: Aerator - WaterSense - C - Any WH 1.0 gpm | territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 24.49 | 1.11 Dual | per unit | PSE-deemed Evaluation Study | 1.70 | 0.30 | 1.70 | 0.30 Full | 10 Res Water Heat | 1.62 |
| Retail Appliances | RETAP: Clothes Washer - Energy Star - Any WH - Any Dryer - C | any dryer; combined territory | Appliances | Clothes Washer | Active | 1/1/18 | 64.00 | 0.86 Dual | per unit | RTF-deemed RTF UES | 25.00 | 0.00 | 27.87 | 0.00 Incremental | 14 Res Water Heat | 11.61 |
| Retail Showerheads | RETSH: Adapter - ShowerStart - C | ShowerStart showerhead adapter: combined territory | Water Heating | Adapter | Active | 1/1/18 | 14.50 | 0.70 Dual | per unit | PSE-deemed PSE Regional | 7.50 | 7.50 | 7.94 | 7.94 Incremental | 10 Res Water Heat | 4.76 |
| Retail Showerheads | RETSH: Aerator - WaterSense - C - Any WH 1.0 gpm | territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 24.49 | 1.11 Dual | per unit | PSE-deemed Study | 1.70 | 0.30 | 1.70 | 0.30 Full | 10 Res Water Heat | 1.62 |
| Retail Showerheads | RETSH: Aerator - WaterSense - C - Any WH 1.5 gpm | territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 14.26 | 0.65 Dual | per unit | PSE-deemed Evaluation Study | 1.70 | 0.30 | 1.70 | 0.30 Full | 10 Res Water Heat | 1.06 |
| Retail Showerheads | 1.5 gpm or less | 1.5 gpm or less WaterSense faucet: combined territory, any water heating | Water Heating | Faucet | Active | 1/1/18 | 14.26 | 0.65 Dual | per unit | PSE-deemed Evaluation Study | 15.00 | 5.00 | 15.00 | 5.00 Full | 10 Res Water Heat | 1.06 |
| Retail Showerheads | RETSH: Showerhead - Engagement - C - EWH | Engagement showerhead: combined territory, electric water heating | Water Heating | Showerhead | Active | 1/1/18 | 61.30 | 2.70 Dual | per unit | PSE-deemed PSE Regional | 7.00 | 3.00 | 0.01 | 0.01 Full | 10 Res Water Heat | 14.31 |
| Retail Showerheads | 1.5 gpm or less | 1.5 gpm or less retail showerhead: combined territory, any water heating | Water Heating | Showerhead | Active | 1/1/18 | 61.30 | 2.70 Dual | per unit | PSE-deemed PSE Regional | 7.00 | 3.00 | 0.01 | 0.01 Incremental | 10 Res Water Heat | 14.31 |
| Retail Showerheads | 1.51 to 1.75 gpm | 1.51 to 1.75 gpm retail showerhead: combined territory any water heating | Water Heating | Showerhead | Active | 1/1/18 | 40.10 | 1.80 Dual | per unit | PSE-deemed PSE Regional | 7.00 | 3.00 | 0.01 | 0.01 Incremental | 10 Heat Heat | 9.30 |
| Retail Showerheads | 1.76 to 2.0 gpm | 1.76 to 2.0 gpm retail showerhead: combined territory any water heating | Water Heating | Showerhead | Active | 1/1/18 | 14.90 | 0.10 Dual | per unit | PSE-deemed PSE Regional | 7.00 | 3.00 | 0.01 | 0.01 Incremental | 10 Res Water Heat | 3.41 |
| Retail Showerheads | gpm | 1.5 gpm ShowerStart showerhead: combined territory | Water Heating | Showerhead | Active | 1/1/18 | 91.60 | 4.20 Dual | per unit | PSE-deemed PSE Regional | 15.00 | 15.00 | 9.35 | 9.34 Incremental | 10 Res Water | 33.68 |
| Web Enabled Thermostat Kits | RETSH: Aerator - WaterSense - C - Any WH 1.0 gpm | territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 24.49 | 1.11 Dual | per unit | PSE-deemed Evaluation Study | 1.70 | 0.30 | 1.70 | 0.30 Full | 10 Heat Heat | 1.62 |
| Appliance Decommissioning | APPD: Aerator - Bath - Engagement - EO - Any WH - 1.0 gpm | 1.0 gpm engagement bath aerator: electric-only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 29.61 | kWh | per unit | PSE-deemed Evaluation Study | 2.00 | | 2.00 | Full | 10 Res Water Heat | 1.62 |
| Appliance Decommissioning | APPD: Aerator - Kitchen - Engagement - EO - Any WH - 1.5 gpm | 1.5 gpm engagement kitchen aerator: electric- only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 17.25 | kWh | per unit | PSE-deemed Evaluation Study | 2.00 | | 2.00 | Full | 10 Res Water Heat | 1.06 |





| 0 | \sim | 4 | 0 | |
|---|--------|---|---|--|
| 2 | υ | 1 | ŏ | |

| rogram Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings · U kWh [Period 1] | nit Savings Therm UOM Type [Period 1] | Unit Type | Source of Savings Type | Unit Incentive - I kWh | Unit Unit ncentive - Measure Therm Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Year 1 NEBs |
|--|--|---|---------------------|---------------------------|-------------------|-----------------------|---------------------------------------|---|---------------------|--|------------------------------|---|--|---------------------------------------|----------------|
| ppliance Decommissioning | APPD: Freezer - Decommissioned | Decommissioned freezer | Appliances | Freezer | Active | 1/1/18 | 444.00 | kWh | per unit | RTF-deemed | 130.00 | 130.00 | Full | 5 Res Refrigerator | r 9.64 |
| ppliance Decommissioning | APPD: Lamp - LED - Engagement | LED engagement lamp | Lighting | Lamp | Active | 1/1/18 | 11.32 | kWh | per unit | RTF-deemed | 2.00 | 2.00 | Full | 12 Res Lighting | |
| ppliance Decommissioning | APPD: Refrigerator - Decommissioned | Decommissioned refrigerator | Appliances | Refrigerator | Active | 1/1/18 | 289.00 | kWh | per unit | RTF-deemed | 130.00 | 130.00 | Full | 7 Res Refrigerator | r 7.88 |
| ppliance Decommissioning | APPD: Showerhead - Engagement - EO - 1.5 gpm | 1.5 gpm engagement showerhead: electric-only territory | Water Heating | Showerhead | Active | 1/1/18 | 74.10 | kWh | per unit | PSE-deemed PSE Regional | 10.00 | 10.00 | Full | 10 Res Water Heat | 14.31 |
| ppliance Replacement | APPR: Aerator - Bath - Engagement - EO - Any WH - 1.0 gpm | 1.0 gpm engagement bath aerator: electric-only territory, any water heating | Water Heating | Aerator | Active | 4/1/16 | 31.36 | kWh | per unit | PSE-deemed Evaluation Study | 2.00 | 2.00 | Full | 10 Res Water Heat | 6.82 |
| ppliance Replacement | | 1.5 gpm engagement kitchen aerator: electric- only territory, any water heating | Water Heating | Aerator | Active | 4/1/16 | 18.27 | kWh | per unit | PSE-deemed Evaluation Study | 2.00 | 2.00 | Full | Heat 10 Res Water Heat | 3.97 |
| ppliance Replacement | | Front-load clothes washer replacement: electric water heat, electric dryer | Appliances | Clothes Washer | Active | 1/1/16 | 848.00 | kWh | per unit | PSE-deemed RTF Derived | 700.00 | 700.00 | Full | 11 Res Water Heat | 20.31 |
| ppliance Replacement | APPR: Clothes Washer - Replacement - EWH | Top-load clothes washer replacement: electric | Appliances | Clothes Washer | Active | 1/1/16 | 809.00 | kWh | per unit | PSE-deemed RTF Derived | 650.00 | 650.00 | Full | 11 Res Water Heat | 6.37 |
| ppliance Replacement | - E Dryer - Top Load APPR: Lamp - LED - Engagement | water heat, electric dryer LED engagement lamp | Lighting | Lamp | Active | 1/1/17 | 11.32 | kWh | per unit | RTF-deemed | 2.00 | 1.59 | Full | 12 Res Lighting | g 0.00 |
| ppliance Replacement | APPR: Refrigerator Replacement - Year 1 to | Refrigerator replacement: year 1 to 14 savings | Appliances | Refrigerator | Active | 1/1/16 | 494.00 | kWh | per unit | PSE-deemed Combination | 600.00 | 600.00 | Full | 14 Res | 0.00 |
| ppliance Replacement | 14 APPR: Refrigerator Replacement - Year 15 to | | | Refrigerator | Active | 1/1/16 | 9.00 | kWh | per unit | PSE-deemed Combination | 100.00 | 100.00 | Full | 14 Res Refrigerator 20 Res | |
| ppliance Replacement | 20 APPR: Showerhead - Engagement - EO - 1.5 | 1.5 gpm opgaggmant showerhead: electric-only | Water Heating | Showerhead | Active | 1/1/17 | 132.10 | kWh | per unit | RTF-deemed | 10.00 | 10.00 | Full | 20 Res Refrigerator | r 26.00 |
| | gpm CHVR: Electric to Ductless Heat Pump - Tier | Tier 2 ductless heat nump: conversion from | | | | | | | • | | | | | Heat | |
| ommercial HVAC Rebates | 2 CHVR: Heat Pump - Packaged Terminal - | electric Rackaged terminal heat nump; installed in | HVAC | Heat Pump | Active | 1/1/18 | 1,366.00 | kWh | per unit | PSE-deemed Engineering | 500.00 | 1,783.00 | Full | ¹⁵ Space Heat | t 0.00 |
| ommercial HVAC Rebates ommercial HVAC Rebates | Lodging CHVR: RTU Control - Advanced - E | lodging | HVAC Controls | Heat Pump HVAC Control | Active Active | 1/1/18 1/1/18 | 737.00 1,000.00 | kWh kWh | per unit per ton | PSE-deemed Engineering PSE-deemed Combination | 100.00 225.00 | 608.00 450.00 | Full | 15 Comm Space Heat 15 Comm Flat | |
| ommercial HVAC Rebates | CHVR: RTU Control - Advanced - Lite - E | Advanced rooftop control: lite; electric heating | Controls | HVAC Control | Active | 1/1/18 | 675.00 | kWh | per ton | PSE-deemed Combination | 150.00 | 300.00 | Full | 15 Comm Flat | |
| ommercial HVAC Rebates | CHVR: Thermostat - Web Enabled - E | Web-enabled thermostat: commercial; electric heating | Controls | Thermostat | Active | 1/1/18 | 1,728.00 | kWh | per unit | PSE-deemed Combination | 200.00 | 431.13 | Full | 10 Comm Flat | 0.00 |
| ommercial HVAC Rebates | CHVR: Thermostat Control - Occupancy Based - 5 Degrees | Occupancy-based thermostat control: 5 degrees | Controls | Occupancy Sensor | Active | 1/1/18 | 260.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | 150.49 | Full | 10 Comm Space Heat | t 0.00 |
| ommercial HVAC eplacement | CHVAC: Heat Pump - Packaged Terminal - Lodging | Packaged terminal heat pump: installed in lodging | HVAC | Heat Pump | Active | 1/1/17 | 737.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | 608.00 | Full | 15 Comm Space Heat | 0.00 |
| ommercial HVAC eplacement | CHVAC: Thermostat Control - Occupancy Based - 5 Degrees | Occupancy-based thermostat control: 5 degrees | Controls | Occupancy Sensor | Active | 1/1/17 | 260.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | 150.49 | Full | 10 Comm Space Heat | t 0.00 |
| ommercial Kitchens | CKTCH: Dishwasher - Door Type - High Temp - E Booster | dishwasher: electric booster | Appliances | Dishwasher | Active | 1/1/18 | 3,966.00 | kWh | per unit | PSE-deemed Engineering | 500.00 | 1,533.00 | Incremental | 15 Comm Water Heat | |
| ommercial Kitchens | CKTCH: Dishwasher - Door Type - High Temp - EWH - E Booster | Door type high temperature commercial dishwasher: electric water heating and electric booster | Appliances | Dishwasher | Active | 7/1/16 | 10,200.00 | kWh | per unit | PSE-deemed Engineering | 750.00 | 2,659.00 | Incremental | 15 Comm Water Heat | 4,172.99 |
| ommercial Kitchens | CKTCH: Dishwasher - Door Type - Low Temp EWH | Door type low temperature commercial dishwasher: electric water heating | Appliances | Dishwasher | Active | 7/1/16 | 14,338.00 | kWh | per unit | PSE-deemed Engineering | 750.00 | 2,659.00 | Incremental | 15 Comm Water Heat | 9,597.84 |
| ommercial Kitchens | CKTCH: Dishwasher - Multi Tank - High Temp - E Booster | dishwasher: electric booster | Appliances | Dishwasher | Active | 1/1/18 | 9,308.00 | kWh | per unit | PSE-deemed Engineering | 1,000.00 | 1,954.00 | Incremental | 20 Comm Water Heat | 4 677 82 |
| ommercial Kitchens | CKTCH: Dishwasher - Multi Tank - High Temp - EWH - E Booster | Multiple tank high temperature commercial dishwasher: electric water heating and electric booster | Appliances | Dishwasher | Active | 7/1/16 | 23,668.00 | kWh | per unit | PSE-deemed Engineering | 1,500.00 | 3,394.00 | Incremental | 20 Comm Water Heat | 6,894.07 |
| ommercial Kitchens | CKTCH: Dishwasher - Multi Tank - Low Temp EWH | Multiple tank low temperature commercial dishwasher: electric water heating | Appliances | Dishwasher | Active | 7/1/16 | 16,698.00 | kWh | per unit | PSE-deemed Engineering | 1,500.00 | 3,394.00 | Incremental | 20 Comm Water Heat | 8,016.35 |
| ommercial Kitchens | CKTCH: Dishwasher - Single Tank - High Temp - E Booster | Single tank high temperature commercial dishwasher: electric booster | Appliances | Dishwasher | Active | 1/1/18 | 3,556.00 | kWh | per unit | PSE-deemed Engineering | 750.00 | 3,901.00 | Incremental | 20 Comm Water Heat | 1,369.73 |
| ommercial Kitchens | CKTCH: Dishwasher - Single Tank - High Temp - EWH - E Booster | Single tank high temperature commercial dishwasher: electric water heating and electric booster | Appliances | Dishwasher | Active | 7/1/16 | 7,341.00 | kWh | per unit | PSE-deemed Engineering | 1,000.00 | 5,882.00 | Incremental | 20 Comm Water Heat | 1,817.04 |
| ommercial Kitchens | CKTCH: Dishwasher - Single Tank - Low Temp - E Incidental | Single tank low temperature commercial dishwasher: incidental electric savings only | Appliances | Dishwasher | Active | 1/1/18 | 324.00 | kWh | per unit | PSE-deemed Engineering | 0.00 | 325.00 | Incremental | 20 Comm Water Heat | 463.96 |
| ommercial Kitchens | CKTCH: Dishwasher - Single Tank - Low Temp - EWH | Single tank low temperature commercial dishwasher: electric water heating | Appliances | Dishwasher | Active | 7/1/16 | 11,901.00 | kWh | per unit | PSE-deemed Engineering | 1,000.00 | 5,882.00 | Incremental | 20 Comm Water Heat | |
| ommercial Kitchens | CKTCH: Dishwasher - Under Counter - High Temp - E Booster | Under counter high temperature commercial dishwasher: electric booster | Appliances | Dishwasher | Active | 1/1/18 | 1,349.00 | kWh | per unit | PSE-deemed Engineering | 150.00 | 175.00 | Incremental | 10 Comm Water Heat | |
| ommercial Kitchens | CKTCH: Dishwasher - Under Counter - High Temp - EWH - E Booster | Under counter high temperature commercial dishwasher: electric water heating and electric booster | Appliances | Dishwasher | Active | 7/1/16 | 2,309.00 | kWh | per unit | PSE-deemed Engineering | 150.00 | 232.00 | Incremental | 10 Comm Water Heat | 479.68 |
| ommercial Kitchens | CKTCH: Dishwasher - Under Counter - Low Temp - EWH | Under counter low temperature commercial dishwasher: electric gas water heating | Appliances | Dishwasher | Active | 7/1/16 | 2,254.00 | kWh | per unit | PSE-deemed Engineering | 150.00 | 232.00 | Incremental | 10 Comm Water Heat | 1,126.21 |
| ommercial Kitchens | CKTCH: Food Cabinet - Hot - 13 Ft to Under 28 Ft | 13-foot to under 28-foot hot food holding cabinet | Appliances | Commercial Kitchen | Active | 7/1/16 | 934.00 | kWh | per unit | PSE-deemed Engineering | 500.00 | 710.00 | Incremental | 12 Comm Cooking | 0.00 |
| ommercial Kitchens | CKTCH: Food Cabinet - Hot - 28 Ft or More | 28-foot or greater hot food holding cabinet | Appliances | Commercial Kitchen | Active | 7/1/16 | 1,113.00 | kWh | per unit | PSE-deemed Engineering | 750.00 | 1,751.00 | Incremental | 12 Comm Cooking | 0.00 |
| ommercial Kitchens | CKTCH: Food Cabinet - Hot - Under 13 Ft | Under 13-foot hot food holding cabinet | Appliances | Commercial Kitchen | Active | 6/1/16 | 439.00 | kWh | per unit | PSE-deemed Engineering | 150.00 | 167.00 | Incremental | 12 Comm Cooking | 0.00 |
| ommercial Kitchens | CKTCH: Fryer - Large Vat - E | Large-vat fryer: electric fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | 2,686.00 | kWh | per unit | PSE-deemed Engineering | 400.00 | 428.00 | Incremental | 12 Comm Cooking | 1,357.00 |
| ommercial Kitchens | CKTCH: Fryer - Standard Vat - E | Standard-vat fryer: electric fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | 1,604.00 | kWh | per unit | PSE-deemed Engineering | 1,000.00 | 1,112.00 | Incremental | 12 Comm Cooking | 1,357.00 |
| ommercial Kitchens | CKTCH: Griddle - 2 Linear Ft - E | 2 linear feet griddle: electric fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | 1,850.00 | kWh | per unit | PSE-deemed Engineering | 200.00 | 374.00 | Incremental | 12 Comm Cooking | 0.00 |
| ommercial Kitchens | CKTCH: Griddle - 3 Linear Ft - E | 3 linear feet griddle: electric fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | 2,775.00 | kWh | per unit | PSE-deemed Engineering | 300.00 | 561.00 | Incremental | 12 Cooking | 0.00 |
| | | | | | | | | | | | | | | Comm | |





| Program Name | Measure Name | Description | Measure Category | Measure Type | | Version Start Date | kwn [Period | Savings Therm UOM Type [Period 1] | Unit Type | Source of Savings Type | PSE- Deemed Type | Unit Incentive - I kWh | Unit Incentive - Therm |
|-----------------------|---|---|---------------------|--------------------|--------|-----------------------|-------------|---|-----------|---------------------------|------------------------|------------------------------|------------------------------|
| Commercial Kitchens | CKTCH: Griddle - 5 Linear Ft - E | 5 linear feet griddle: electric fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | 4,625.00 | kWh | per unit | PSE-deemed | Engineering | 500.00 | |
| Commercial Kitchens | CKTCH: Griddle - 6 Linear Ft - E | 6 linear feet griddle: electric fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | 5,550.00 | kWh | per unit | PSE-deemed | Engineering | 600.00 | |
| Commercial Kitchens | CKTCH: Ice Maker - AC - Cube Nugget - IHR 1000 or More | Air-cooled, cube and nugget ice maker: 1,000 or more lbs per day | Appliances | Commercial Kitchen | Active | 6/1/16 | 2,044.00 | kWh | per unit | PSE-deemed | Engineering | 500.00 | |
| Commercial Kitchens | CKTCH: Ice Maker - AC - Cube Nugget - IHR 175 to 449 | Air-cooled, cube and nugget ice maker: 175 to 449 lbs per day | Appliances | Commercial Kitchen | Active | 7/1/16 | 1,517.00 | kWh | per unit | PSE-deemed | Engineering | 200.00 | |
| Commercial Kitchens | CKTCH: Ice Maker - AC - Cube Nugget - IHR 450 to 999 | Air-cooled, cube and nugget ice maker: 450 to 999 lbs per day | Appliances | Commercial Kitchen | Active | 6/1/16 | 1,361.00 | kWh | per unit | PSE-deemed | Engineering | 200.00 | |
| Commercial Kitchens | CKTCH: Ice Maker - AC - Cube Nugget - IHR 50 to 174 | Air-cooled, cube and nugget ice maker: 50 to 174 lbs per day | Appliances | Commercial Kitchen | Active | 7/1/16 | 429.00 | kWh | per unit | PSE-deemed | Engineering | 200.00 | |
| Commercial Kitchens | CKTCH: Ice Maker - AC - Flake - IHR 1000 or More | Air-cooled, flake ice maker: 1,000 or more lbs per day | Appliances | Commercial Kitchen | Active | 7/1/16 | 1,314.00 | kWh | per unit | PSE-deemed | Engineering | 500.00 | |
| Commercial Kitchens | CKTCH: Ice Maker - AC - Flake - IHR 175 to 999 | Air-cooled, flake ice maker: 175 to 999 lbs per day | Appliances | Commercial Kitchen | Active | 7/1/16 | 481.00 | kWh | per unit | PSE-deemed | Engineering | 200.00 | |
| Commercial Kitchens | CKTCH: Ice Maker - WC - Cube Nugget - IHR 1000 or More | Water-cooled, cube and nugget ice maker: 1,000 lbs or more per day | Appliances | Commercial Kitchen | Active | 7/1/16 | 1,903.00 | kWh | per unit | PSE-deemed | Engineering | 500.00 | |
| Commercial Kitchens | CKTCH: Ice Maker - WC - Cube Nugget - IHR 175 to 449 | Water-cooled, cube and nugget ice maker: 175 to 449 lbs per day | Appliances | Commercial Kitchen | Active | 7/1/16 | 1,436.00 | kWh | per unit | PSE-deemed | Engineering | 200.00 | |
| Commercial Kitchens | CKTCH: Ice Maker - WC - Cube Nugget - IHR 450 to 999 | Water-cooled, cube and nugget ice maker: 450 to 999 lbs per day | Appliances | Commercial Kitchen | Active | 7/1/16 | 385.00 | kWh | per unit | PSE-deemed | Engineering | 200.00 | |
| Commercial Kitchens | CKTCH: Ice Maker - WC - Cube Nugget - IHR 50 to 174 | Water-cooled, cube and nugget ice maker: 50 to 174 lbs per day | Appliances | Commercial Kitchen | Active | 7/1/16 | 287.00 | kWh | per unit | PSE-deemed | Engineering | 200.00 | |
| Commercial Kitchens | CKTCH: Ice Maker - WC - Flake - IHR 1000 or More | Water-cooled, flake ice maker: 1,000 or more lbs per day | Appliances | Commercial Kitchen | Active | 7/1/16 | 1,273.00 | kWh | per unit | PSE-deemed | Engineering | 500.00 | |
| Commercial Kitchens | CKTCH: Ice Maker - WC - Flake - IHR 175 to 999 CKTCH: Oven - Combination - 14 Pan or Less | Water-cooled, flake ice maker: 175 to 999 lbs per day | Appliances | Commercial Kitchen | Active | 7/1/16 | 456.00 | kWh | per unit | PSE-deemed | Engineering | 200.00 | |
| Commercial Kitchens | - E CKTCH: Oven - Combination - 15 to 28 Pans - | Combination oven: under 15 pans; electric fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | 11,497.00 | kWh | per unit | PSE-deemed | Engineering | 1,000.00 | |
| Commercial Kitchens | E | Combination oven: 15 to 28 pans; electric fuel Combination oven: more than 28 pans; electric | Appliances | Commercial Kitchen | | 7/1/16 | 15,074.00 | kWh | per unit | PSE-deemed | Engineering | 1,500.00 | |
| Commercial Kitchens | Pans - E | fuel | Appliances | Commercial Kitchen | | 7/1/16 | 22,009.00 | kWh | per unit | PSE-deemed | Engineering | 7,000.00 | |
| Commercial Kitchens | CKTCH: Oven - Convection - Double - E | Double convection oven: electric fuel | Appliances | Commercial Kitchen | | 1/1/13 | 5,548.00 | kWh | per unit | PSE-deemed | Engineering | 2,000.00 | |
| Commercial Kitchens | CKTCH: Oven - Convection - Full - E | Full-size convection oven: electric fuel | Appliances | Commercial Kitchen | | 4/1/14 | 2,774.00 | kWh | per unit | PSE-deemed | Engineering | 1,000.00 | |
| Commercial Kitchens | CKTCH: Oven - Convection - Half - E | Half-size convection oven: electric fuel | Appliances | Commercial Kitchen | | 1/1/15 | 2,518.00 | kWh | per unit | PSE-deemed | | 500.00 | |
| Commercial Kitchens | CKTCH: Oven - Deck - E | Deck oven: electric fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | 7,313.00 | kWh | per unit | PSE-deemed | Engineering | 1,500.00 | |
| Commercial Kitchens | CKTCH: Steamer - 10 Pan - E | 10-pan steamer: electric fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | 65,751.00 | kWh | per unit | PSE-deemed | Engineering | 950.00 | |
| Commercial Kitchens | CKTCH: Steamer - 3 Pan - E | 3-pan steamer: electric fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | 19,482.00 | kWh | per unit | PSE-deemed | Engineering | 250.00 | |
| Commercial Kitchens | CKTCH: Steamer - 4 Pan - E | 4-pan steamer: electric fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | 29,092.00 | kWh | per unit | PSE-deemed | Engineering | 350.00 | |
| Commercial Kitchens | CKTCH: Steamer - 5 Pan - E | 5-pan steamer: electric fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | 32,702.00 | kWh | per unit | PSE-deemed | Engineering | 450.00 | |
| Commercial Kitchens | CKTCH: Steamer - 6 Pan - E | 6-pan steamer: electric fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | 39,311.00 | kWh | per unit | PSE-deemed | Engineering | 550.00 | |
| Commercial Laundry | CLDRY: Clothes Washer - E Dryer - Laundromat | Commercial clothes washer: electric dryer; laundromat use | Appliances | Clothes Washer | Active | 1/1/18 | 358.00 | kWh | per unit | PSE-deemed | Engineering | 140.00 | |
| Commercial Laundry | CLDRY: Clothes Washer - E Dryer - Lodging | Commercial clothes washer: electric dryer; lodging use | Appliances | Clothes Washer | Active | 1/1/18 | 687.00 | kWh | per unit | PSE-deemed | Engineering | 140.00 | |
| Commercial Laundry | CLDRY: Clothes Washer - E Dryer - Multi Family | Commercial clothes washer: electric dryer; multi- family use | Appliances | Clothes Washer | Active | 1/1/18 | 262.00 | kWh | per unit | PSE-deemed | Engineering | 140.00 | |
| Commercial Laundry | CLDRY: Clothes Washer - EWH - E Dryer - Laundromat | Commercial clothes washer: electric water heating; electric dryer; laundromat use | Appliances | Clothes Washer | Active | 1/1/17 | 980.00 | kWh | per unit | PSE-deemed | Engineering | 200.00 | |
| Commercial Laundry | CLDRY: Clothes Washer - EWH - E Dryer - Lodging | Commercial clothes washer: electric water heating; electric dryer; lodging use | Appliances | Clothes Washer | Active | 1/1/17 | 1,879.00 | kWh | per unit | PSE-deemed | Engineering | 200.00 | |
| Commercial Laundry | CLDRY: Clothes Washer - EWH - E Dryer - Multi Family | Commercial clothes washer: electric water heating; electric dryer; multi-family use | Appliances | Clothes Washer | Active | 1/1/17 | 717.00 | kWh | per unit | PSE-deemed | Engineering | 200.00 | |
| Commercial Laundry | CLDRY: Clothes Washer - EWH - Laundromat | Commercial clothes washer: electric water heating; laundromat use | Appliances | Clothes Washer | Active | 1/1/18 | 622.00 | kWh | per unit | PSE-deemed | Engineering | 170.00 | |
| Commercial Laundry | CLDRY: Clothes Washer - EWH - Lodging | Commercial clothes washer: electric water heating; lodging use | Appliances | Clothes Washer | Active | 1/1/18 | 1,192.00 | kWh | per unit | PSE-deemed | Engineering | 170.00 | |
| Commercial Laundry | CLDRY: Clothes Washer - EWH - Multi Family | Commercial clothes washer: electric water | Appliances | Clothes Washer | Active | 1/1/18 | 455.00 | kWh | per unit | PSE-deemed | Engineering | 170.00 | |
| Electric Home Heating | Family SFEH: Ductless Heat Pump | heating; multi-family use Ductless heat pump | HVAC | Heat Pump | Active | 1/1/18 | 2,659.00 | kWh | per unit | PSE-deemed | RTF UES Deemed | 800.00 | |
| | | | | | | | | | | | Deemeu | | |



| Unit ive - erm | Unit Measure Cost - kWh | Measure Cost Type | [Period 1] | End Use | Year 1 NEBs |
|----------------------|-------------------------------|----------------------|------------|---------------------------|----------------|
| | 935.00 | Incremental | | Comm Cooking | 0.00 |
| | 1,122.00 | Incremental | 12 | Comm Cooking | 0.00 |
| | 764.00 | Incremental | 10 | Comm Refrigeratio n | 570.05 |
| | 286.00 | Incremental | 10 | Comm Refrigeratio n | 245.92 |
| | 249.00 | Incremental | 10 | Comm Refrigeratio n | 509.90 |
| | 306.00 | Incremental | | Comm Refrigeratio n | 77.23 |
| | 764.00 | Incremental | | Comm Refrigeratio n | 0.00 |
| | 274.00 | Incremental | 10 | Comm Refrigeratio n | 0.00 |
| | 764.00 | Incremental | 10 | Comm Refrigeratio n | 485.58 |
| | 286.00 | Incremental | 10 | Comm Refrigeratio n | 294.10 |
| | 249.00 | Incremental | 10 | Comm Refrigeratio n | 221.76 |
| | 306.00 | Incremental | 10 | Comm Refrigeratio n | 28.38 |
| | 764.00 | Incremental | 10 | Comm Refrigeratio n | 0.00 |
| | 274.00 | Incremental | 10 | Comm Refrigeratio n | 0.00 |
| | 1,054.00 | Incremental | 12 | Comm Cooking | 0.00 |
| | 1,584.00 | Incremental | 12 | Cooking | 0.00 |
| | 7,048.00 | Incremental | 12 | Comm Cooking | 0.00 |
| | 2,014.00 | Incremental | | Comm Cooking | 0.00 |
| | 1,007.00 | Incremental | | Comm Cooking | 0.00 |
| | 793.00 | Incremental | | Comm Cooking | 0.00 |
| | 1,574.00 | Incremental | 12 | Comm Cooking | 0.00 |
| | 1,014.00 | Incremental | 12 | Comm Cooking | 0.00 |
| | 304.00 | Incremental | 12 | Comm Cooking | 0.00 |
| | 406.00 | Incremental | 12 | Comm Cooking | 0.00 |
| | 508.00 | Incremental | | Comm Cooking | 0.00 |
| | 608.00 | Incremental | 12 | Comm Cooking | 0.00 |
| | 205.00 | Incremental | 7 | Comm Flat | 568.64 |
| | 205.00 | Incremental | 7 | Comm Flat | 1,089.84 |
| | 205.00 | Incremental | 11 | Comm Flat | 412.71 |
| | 355.00 | Incremental | 7 | Comm Flat | 826.36 |
| | 355.00 | Incremental | 7 | Comm Flat | 1,584.81 |
| | 355.00 | Incremental | 11 | Comm Flat | 604.45 |
| | 289.00 | Incremental | 7 | Comm Flat | 724.59 |
| | 289.00 | Incremental | 7 | Comm Flat | 1,394.94 |
| | 289.00 | Incremental | 11 | Comm Flat | 529.85 |
| | 3,978.00 | Incremental | 15 | SF Heat Pump | 159.04 |



| gram Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings · U kWh [Period 1] | nit Savings · Therm UOM Type [Period 1] | Unit Type | Source of Savings Type Type | Unit Incentive - kWh | | Unit Measure Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Ye |
|-------------------------|---|--|---------------------|----------------------|-------------------|-----------------------|---------------------------------------|---|-----------|--|----------------------------|------|-------------------------------|--|--|----|
| ctric Home Heating | SFEH: Ductless Heat Pump - Code Upgrade | Ductless heat pump: code upgrade | HVAC | Heat Pump | Active | 1/1/18 | 517.00 | kWh | per unit | RTF-deemed RTF UES | 500.00 | | 3,978.00 | Incremental | 15 SF Heat Pump | |
| ctric Home Heating | SFEH: Ductless Heat Pump - Manufactured Home | Manufactured home ductless heat pump | HVAC | Heat Pump | Active | 1/1/18 | 3,343.00 | kWh | per unit | RTF-deemed RTF UES Deemed | 1,200.00 | | 3,536.00 | Incremental | 18 SF Heat Pump | 2 |
| stric Home Heating | SFEH: Geothermal Heat Pump - Energy Star | Energy Star geothermal heat pump | HVAC | Heat Pump | Active | 1/1/13 | 4,037.00 | kWh | per unit | RTF-deemed Combination | 1,500.00 | | 3,889.00 | Incremental | 30 SF Heat Pump | |
| ric Home Heating | SFEH: Heat Pump - Energy Star Tier 3 - 10.0 HSPF - 16 SEER | Tier 3 Energy Star heat pump: 10.0 HSPF; 16 SEER | HVAC | Heat Pump | Active | 1/1/18 | 939.00 | kWh | per unit | PSE-deemed Evaluation Study | 800.00 | | 1,686.00 | Incremental | 15 SF Heat Pump | |
| ric Home Heating | SFEH: Heat Pump Conversion - FAF - 8.5 or greater HSPF - 14 SEER | Heat pump conversion from forced-air furnace | HVAC | Heat Pump | Active | 1/1/18 | 3,528.00 | kWh | per unit | RTF-deemed Combination | 1,500.00 | | 4,859.00 | Incremental | 15 SF Heat Pump | |
| tric Home Heating | SFEH: Heat Pump Sizing and Lock Out Control | Heat pump sizing and lock out control | Combined | Combined | Active | 1/1/18 | 630.00 | kWh | per unit | RTF-deemed RTF UES | 300.00 | | 567.00 | Incremental | 15 SF Heat | |
| ctric Water Heating | | Tier 2 heat pump water heater: NEEA Northern Climate specs | Water Heating | Water Heater | Active | 1/1/18 | 1,473.00 | kWh | per unit | RTF-deemed RTF UES Deemed | 500.00 | | 870.00 | Incremental | 13 Res Water Heat | |
| tric Water Heating | | Tier 3 heat pump water heater: NEEA Northern Climate specs | Water Heating | Water Heater | Active | 1/1/18 | 1,570.00 | kWh | per unit | RTF-deemed RTF UES Deemed | 500.00 | | 870.00 | Incremental | 13 Res Water Heat | |
| l Conversion Appliances | FCAPP: Clothes Dryer - NG | Natural gas clothes dryer: fuel conversion | Appliances | Clothes Dryer | Active | 1/1/15 | 725.00 | kWh | per unit | PSE-deemed Evaluation Study | 500.00 | | 500.00 | Incremental | 30 Res Plug Load | |
| ne Energy Reports | HER: Home Energy Report - Original - E | Home energy reports: original, electric | Behavior | Energy Management | Active | 1/1/18 | 290.00 | kWh | per home | PSE-deemed Evaluation Study | 5.43 | | 5.43 | Full | 2 Res Lighting | J |
| nePrint | HMPT: Aerator - EWH - 1.0 gpm | 1.0 gpm residential aerator: electric water heating | Water Heating | Aerator | Active | 1/1/18 | 50.28 | kWh | per unit | PSE-deemed Staff | 0.49 | | 0.49 | Full | 10 Res Water Heat | |
| ePrint | HMPT: Aerator - EWH - 1.5 gpm | 1.5 gpm residential aerator: electric water heating | Water Heating | Aerator | Active | 1/1/18 | 29.29 | kWh | per unit | PSE-deemed Staff | 1.26 | | 1.26 | Full | 10 Res Water Heat | |
| ePrint | HMPT: Lamp - LED - A Lamp - DI | LED A-lamp: direct install | Lighting | Lamp | Active | 1/1/18 | 20.67 | kWh | per unit | PSE-deemed RTF Derived | 2.69 | | 2.69 | Full | 12 Res Lighting | 9 |
| nePrint | HMPT: Lamp - LED - A Lamp - MH | LED A-lamp: manufactured home | Lighting | Lamp | Active | 1/1/18 | 20.67 | kWh | per unit | PSE-deemed RTF Derived | 2.69 | | 2.69 | Full | 12 Res Lighting | 9 |
| ePrint | HMPT: Lamp - LED - Candelabra - DI | LED candelabra: direct install | Lighting | Lamp | Active | 1/1/18 | 16.01 | kWh | per unit | PSE-deemed RTF Derived | 3.65 | | 3.65 | Full | 12 Res Lighting | J |
| nePrint | HMPT: Lamp - LED - Candelabra - MH | LED candelabra: manufactured home | Lighting | Lamp | Active | 1/1/18 | 16.01 | kWh | per unit | PSE-deemed RTF Derived | 3.65 | | 3.65 | Full | 12 Res Lighting | J |
| ePrint | HMPT: Lamp - LED - Globe - DI | LED globe lamp: direct install | Lighting | Lamp | Active | 1/1/18 | 18.09 | kWh | per unit | PSE-deemed RTF Derived | 3.19 | | 3.19 | Full | 12 Res Lighting | J |
| ePrint | HMPT: Lamp - LED - Globe - MH | LED globe lamp: manufactured home | Lighting | Lamp | Active | 1/1/18 | 18.09 | kWh | per unit | PSE-deemed RTF Derived | 3.19 | | 3.19 | Full | 12 Res Lighting | J |
| ePrint | HMPT: Lamp - LED - Reflector - BR30 - DI | LED reflector BR30 lamp: direct install | Lighting | Lamp | Active | 1/1/18 | 39.41 | kWh | per unit | PSE-deemed RTF Derived | 3.60 | | 3.60 | Full | 12 Res Lighting | J |
| ePrint | HMPT: Lamp - LED - Reflector - BR30 - MH | LED reflector BR30 lamp: manufactured home | Lighting | Lamp | Active | 1/1/18 | 39.41 | kWh | per unit | PSE-deemed RTF Derived | 3.60 | | 3.60 | Full | 12 Res Lighting | J |
| nePrint | HMPT: Showerhead - Fixed - LB - EWH - 1.5 | 1.5 gpm fixed showerhead: leave behind; electric water heating | Water Heating | Showerhead | Active | 1/1/18 | 166.00 | kWh | per unit | RTF-deemed | 3.51 | | 3.51 | Full | 7 Res Water Heat | |
| ePrint | 51 | - 1.5 gpm fixed showerhead: leave behind for | Water Heating | Showerhead | Active | 1/1/18 | 187.00 | kWh | per unit | RTF-deemed | 3.51 | | 3.51 | Full | 7 Res Water Heat | |
| ePrint | HMPT: Showerhead - Handheld - LB - EWH - | manufactured home; electric water heating 1.5 gpm hand-held showerhead: leave behind; | Water Heating | Showerhead | Active | 1/1/18 | 166.00 | kWh | per unit | RTF-deemed | 8.00 | | 8.00 | Full | 7 Res Water Heat | |
| ePrint | 1.5 gpm HMPT: Showerhead - Handheld - LB - MH - EWH - 1.5 gpm | electric water heating 1.5 gpm handheld showerhead: leave behind for manufactured home; electric water heating | Water Heating | Showerhead | Active | 1/1/18 | 187.00 | kWh | per unit | RTF-deemed | 8.00 | | 8.00 | Full | 7 Res Water Heat | |
| ePrint | | 1.5 gpm showerhead: leave behind; natural gas water heating; electric savings interactive effect | Water Heating | Showerhead | Active | 1/1/18 | 4.72 | kWh | per unit | RTF-deemed | 0.00 | | 0.00 | Full | 10 Res Water Heat | |
| ting to Go | LTGO: Fixture - LED - Retrofit Kit - Hard Wired Recessed Can | LED fixture retrofit kit: hard-wired recessed Can | Lighting | Fixture | Active | 1/1/18 | 110.00 | kWh | per unit | PSE-deemed PSE Regional | 6.00 | | 6.00 | Incremental | 12 Comm | |
| ting to Go | LTGO: Lamp - LED - Integral - Decorative | LED decorative integral lamp | Lighting | Lamp | Active | 1/1/18 | 57.00 | kWh | per unit | PSE-deemed PSE Regional | 2.00 | | 2.00 | Incremental | ²² Lighting Comm 3 Lighting | |
| ing to Go | LTGO: Lamp - LED - Integral - from R BR or PAR20 | LED integral lamp: replacing R BR or PAR20 | Lighting | Lamp | Active | 1/1/18 | 99.00 | kWh | per unit | PSE-deemed Regional | 4.00 | | 4.00 | Incremental | 5 Lighting | |
| ting to Go | LTGO: Lamp - LED - Integral - from R BR or PAR30 | LED integral lamp: replacing R BR or PAR30 | Lighting | Lamp | Active | 1/1/18 | 99.00 | kWh | per unit | PSE-deemed Regional | 4.00 | | 4.00 | Incremental | 5 Lighting | |
| ting to Go | LTGO: Lamp - LED - Integral - from R BR or PAR38 or 40 | LED integral lamp: replacing R BR or PAR38 or 40 | Lighting | Lamp | Active | 1/1/18 | 128.00 | kWh | per unit | PSE-deemed Regional | 4.00 | | 4.00 | Incremental | 5 Lighting | |
| ing to Go | LTGO: Lamp - LED - Integral - | 40 LED omnidirectional integral lamp | Lighting | Lamp | Active | 1/1/18 | 79.00 | kWh | per unit | PSE-deemed PSE | 2.00 | | 2.00 | Incremental | 5 Lighting | |
| ing to Go | Omnidirectional LTGO: Lamp - LED - MR16 or PAR16 | LED MR16 or PAR16 | Lighting | Lamp | Active | 1/1/18 | 94.00 | kWh | per unit | PSE-deemed Regional PSE-deemed Regional | 3.00 | | 3.00 | Incremental | 5 Comm | |
| ng to Go | LTGO: Lamp - TLED - 2 3 or 4 foot | 2 3 or 4 foot TLED lamp | Lighting | Lamp | Active | 1/1/18 | 30.00 | kWh | per unit | PSE-deemed PSE | 2.00 | | 2.00 | Incremental | Lighting Comm 12 Lighting | |
| Income Weatherization | LIW: Advanced Power Strip - DI - MF - TE | Direct-install advanced power strip: multi-family; | Controls | Advanced Power Strip | | 1/1/16 | 216.00 | 0.00 kWh | per unit | RTF-deemed Regional | 55.00 | 0.00 | 55.00 | 0.00 Full | 5 Res Plug | |
| ncome Weatherization | LIW: Advanced Power Strip - DI - MH - TE | electric Direct-install advanced power strip: mobile | Controls | Advanced Power Strip | | 1/1/16 | 216.00 | 0.00 kWh | per unit | RTF-deemed | 55.00 | 0.00 | 55.00 | 0.00 Full | Load Res Plug | |
| ncome Weatherization | LIW: Advanced Power Strip - DI - SF - TE | home; electric Direct-install advanced power strip: single | Controls | Advanced Power Strip | | 1/1/16 | 216.00 | 0.00 kWh | per unit | RTF-deemed | 55.00 | 0.00 | 55.00 | 0.00 Full | 5 Res Plug | |
| ncome Weatherization | LIW: Aerator - 1.5 gpm - MF - TE | family; electric 1.5 gpm aerator: multi-family; electric | Water Heating | Aerator | Active | 1/1/16 | 44.84 | 0.00 kWh | per unit | PSE-deemed Program | 2.10 | | 2.10 | Full | Load 10 Res Water Heat | |
| ncome Weatherization | LIW: Aerator - 1.5 gpm - SF - TE | | | Aerator | Active | 1/1/16 | 36.73 | 0.00 kWh | per unit | PSE-deemed Program | 2.10 | | 2.10 | Full | 10 Heat 10 Res Water Heat | |
| ncome Weatherization | LIW: Aerator - 1.5 gpm- MH - TE | | Water Heating | Aerator | Active | 1/1/18 | 36.73 | 0.00 kWh | per unit | Program Program | 11.35 | | 11.35 | Full | 10 Heat 10 Res Water Heat | |
| ncome Weatherization | LIW: Ductless Heat Pump - MF - TE | | HVAC | Heat Pump | Active | 1/1/16 | 2,645.00 | kWh | per unit | PSE-deemed Other Utility | 3,407.00 | | 3,407.00 | i un | 145.0 | |
| moorne weatherization | Env. Ductioss fleat rump - MF - TE | Baouess near pump. multi-railily, electric | | noat i unip | AGUVE | 1/ 1/ 10 | 2,040.00 | NVVII | per unit | , JE-userileu Other Other | 5,407.00 | | 5,407.00 | | 15 MF Space Heat 18 SF Space Heat | |





| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings · Un kWh [Period 1] | nit Savings Therm Savings [Period 1] | Unit Type | Source of Savings Type | | ive - Incenti | Unit Unit ve - Measure erm Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Year 1 NEBs |
|---------------------------|---|--|---------------------|--------------|-------------------|-----------------------|--|--|-------------|---------------------------|--------------|---------------|---|--|--|----------------|
| ow Income Weatherization | LIW: Ductless Heat Pump - SF - TE | Ductless heat pump: single family; electric | HVAC | Heat Pump | Active | 1/1/18 | 2,645.00 | kWh | per unit | PSE-deemed RTF I | Derived 4,28 | 2.55 | 4,282.55 | | 15 SF Space Heat | 37.13 |
| ow Income Weatherization | LIW: Heat Pump Water Heater - Tier 1 - MH - TE | Tier 1 heat pump water heater: mobile home; electric | Water Heating | Water Heater | Active | 1/1/16 | 1,093.00 | 0.00 kWh | per unit | RTF-deemed | 90 | 0.00 | 0.00 900.00 | 0.00 Full | 13 Res Water Heat | |
| ow Income Weatherization | LIW: Heat Pump Water Heater - Tier 1 - SF - TE | Tier 1 heat pump water heater: single family; electric | Water Heating | Water Heater | Active | 1/1/16 | 1,093.00 | 0.00 kWh | per unit | RTF-deemed | 90 | 0.00 | 900.00 | Full | Heat 13 Res Water Heat | |
| ow Income Weatherization | LIW: Heat Pump Water Heater - Tier 2 - MH - | - Tier 2 heat pump water heater: mobile home; electric | Water Heating | Water Heater | Active | 1/1/16 | 1,523.00 | 0.00 kWh | per unit | RTF-deemed | 1,36 | 9.00 (| 0.00 1,369.00 | 0.00 Full | 13 Res Water Heat | |
| ow Income Weatherization | LIW: Heat Pump Water Heater - Tier 2 - SF - TE | Tier 2 heat pump water heater: single family; electric | Water Heating | Water Heater | Active | 1/1/16 | 1,523.00 | 0.00 kWh | per unit | RTF-deemed | 1,36 | 9.00 (| 0.00 1,369.00 | 0.00 Full | 13 Res Water Heat | |
| ow Income Weatherization | LIW: Insulation - Attic - R0 to R19 - MH - TE | Attic insulation: R0 to R19; mobile home; electric | Weatherization | Insulation | Active | 1/1/15 | 0.50 | kWh | square foot | RTF-deemed | | 1.10 | 1.10 | | 25 SF Space Heat | 0.00 |
| ow Income Weatherization | LIW: Insulation - Attic - R0 to R19 - MF - TE | | Weatherization | Insulation | Active | 1/1/17 | 0.90 | kWh | square foot | RTF-deemed | | 2.21 | 2.21 | | 30 MF Space | 0.00 |
| ow Income Weatherization | LIW: Insulation - Attic - R0 to R30 - MH - TE | Attic insulation: R0 to R30; mobile home; electric | Weatherization | Insulation | Active | 1/1/18 | 0.30 | kWh | square foot | RTF-deemed | | 2.03 | 2.03 | | 25 Heat Heat | 0.00 |
| ow Income Weatherization | LIW: Insulation - Attic - R0 to R38 - MF - TE | Attic insulation: R0 to R38; multi-family; electric | Weatherization | Insulation | Active | 1/1/17 | 1.20 | kWh | square foot | RTF-deemed | | 2.43 | 2.43 | | 30 MF Space Heat | 0.00 |
| ow Income Weatherization | LIW: Insulation - Attic - R0 to R38 - SF - TE | Attic insulation: R0 to R38; single family; | Weatherization | Insulation | Active | 1/1/16 | 2.20 | kWh | square foot | RTF-deemed | | 2.43 | 2.43 | | 30 SF Space | 0.03 |
| ow Income Weatherization | LIW: Insulation - Attic - R0 to R49 - MF - TE | electric Attic insulation: R0 to R49; multi-family; electric | Weatherization | Insulation | Active | 1/1/17 | 1.20 | kWh | | RTF-deemed | | 2.43 | 2.43 | Full | 30 Heat 30 MF Space Heat | |
| ow Income Weatherization | LIW: Insulation - Attic - R0 to R49 - SF - TE | Attic insulation: R0 to R49; single family; | Weatherization | Insulation | Active | 1/1/16 | 2.23 | kWh | | RTF-deemed | | 2.43 | 2.43 | Full | 30 SF Space | 0.03 |
| ow Income Weatherization | LIW: Insulation - Attic - R11 to R30 - MH - TE | electric Attic insulation: R11 to R30; mobile home; | Weatherization | Insulation | Active | 1/1/16 | 0.10 | kWh | | RTF-deemed | | 1.25 | 1.71 | Full | Heal | 0.00 |
| ow Income Weatherization | LIW: Insulation - Attic - R11 to R38 - MF - TE | electric Attic insulation: R11 to R38; multi-family: | Weatherization | Insulation | Active | 1/1/17 | 0.56 | kWh | | RTF-deemed | | 1.95 | 1.95 | T dil | 30 SF Space Heat 30 MF Space | 0.00 |
| | | electric Attic insulation: R11 to R38; single family; | | | | | | | | | | | 1.55 | | 30 MF Space Heat 30 SF Space Heat | |
| ow Income Weatherization | LIW: Insulation - Attic - R11 to R38 - SF - TE | electric Attic insulation: R11 to R49; single family; | Weatherization | Insulation | Active | 1/1/18 | 0.52 | kWh | | RTF-deemed | | 1.59 | | F . 0 | SE Space | 0.01 |
| ow Income Weatherization | LIW: Insulation - Attic - R11 to R49 - SF - TE | electric Attic insulation: R19 to R49; multi-family; | Weatherization | Insulation | Active | 1/1/18 | 0.56 | kWh | | RTF-deemed | | 1.82 | 1.82 | Full | Heat | 0.01 |
| ow Income Weatherization | LIW: Insulation - Attic - R19 to R49 - MF - TE | electric Attic insulation: R19 to R38; multi-family; | Weatherization | Insulation | Active | 1/1/17 | 0.40 | kWh | | RTF-deemed | | 1.95 | 1.95 | Full | 30 Heat | |
| ow Income Weatherization | LIW: Insulation - Attic R19 to R38 - MF - TE | electric Attic insulation: R19 to R38; single-family; | Weatherization | Insulation | Active | 1/1/17 | 0.30 | kWh | square foot | RTF-deemed | | 1.35 | 1.35 | | 30 Heat | 0.00 |
| ow Income Weatherization | LIW: Insulation - Attic R19 to R38 - SF - TE | electric | Weatherization | Insulation | Active | 1/1/18 | 0.22 | kWh | square foot | RTF-deemed | | 1.29 | 1.29 | | 30 Heat | 0.00 |
| ow Income Weatherization | LIW: Insulation - Duct - R0 to R11 - MF - TE | Duct insulation: R0 to R11; multi-family; electric | Weatherization | Insulation | Active | 1/1/15 | 4.65 | kWh | square foot | PSE-deemed Progr Staff | | 6.46 | 6.46 | | Heat | 0.00 |
| ow Income Weatherization | LIW: Insulation - Duct - R0 to R11 - SF - TE | Duct insulation: R0 to R11; single family; electric | Weatherization | Insulation | Active | 1/1/15 | 4.65 | kWh | square foot | Progr PSE-deemed Staff | am | 6.46 | 6.46 | | 30 SF Space Heat | 0.00 |
| ow Income Weatherization | LIW: Insulation - Floor - R0 to R19 - MF - TE | Floor insulation: R0 to R19; multi-family; electric | Weatherization | Insulation | Active | 1/1/17 | 1.10 | kWh | square foot | RTF-deemed | | 1.87 | 1.87 | | 30 MF Space Heat | 0.00 |
| ow Income Weatherization | LIW: Insulation - Floor - R0 to R19 - SF - TE | Floor insulation: R0 to R19; single family; electric | Weatherization | Insulation | Active | 1/1/18 | 0.90 | kWh | square foot | RTF-deemed | | 1.87 | 1.87 | | 30 Heat | 0.01 |
| ow Income Weatherization | LIW: Insulation - Floor - R0 to R22 - MH - TE | Floor insulation: R0 to R22; mobile home; electric | Weatherization | Insulation | Active | 1/1/18 | 0.48 | kWh | square foot | RTF-deemed | | 2.37 | 2.37 | | 25 Heat | 0.00 |
| ow Income Weatherization | LIW: Insulation - Floor - R0 to R30 - MF - TE | Floor insulation: R0 to R30; multi-family; electric | Weatherization | Insulation | Active | 1/1/18 | 1.56 | kWh | square foot | RTF-deemed | | 2.20 | 2.20 | | 30 MF Space Heat | 0.00 |
| ow Income Weatherization | LIW: Insulation - Floor - R0 to R30 - MH - TE | Floor insulation: R0 to R30; mobile home; electric | Weatherization | Insulation | Active | 1/1/15 | 1.47 | kWh | square foot | RTF-deemed | | 2.46 | 2.46 | | 25 SF Space Heat | 0.00 |
| ow Income Weatherization | LIW: Insulation - Floor - R0 to R30 - SF - TE | Floor insulation: R0 to R30; single family; electric | Weatherization | Insulation | Active | 1/1/18 | 1.01 | kWh | square foot | RTF-deemed | | 2.20 | 2.20 | | 30 SF Space Heat | 0.02 |
| ow Income Weatherization | LIW: Insulation - Floor - R11 to R22 - MH - TE | Floor insulation: R11 to R22; mobile home; electric | Weatherization | Insulation | Active | 1/1/18 | 0.20 | kWh | square foot | RTF-deemed | | 1.84 | 1.84 | | 25 SF Space | 0.00 |
| ow Income Weatherization | LIW: Insulation - Floor - R11 to R30 - MF - TE | Floor insulation: R11 to R30; multi-family; electric | Weatherization | Insulation | Active | 1/1/17 | 0.77 | kWh | square foot | RTF-deemed | | 1.13 | 1.13 | | 30 MF Space | 0.00 |
| ow Income Weatherization | LIW: Insulation - Wall - R0 to R11 - MF - TE | Wall insulation: R0 to R11; multi-family; electric | Weatherization | Insulation | Active | 1/1/17 | 2.00 | kWh | square foot | RTF-deemed | | 2.75 | 2.75 | | 30 MF Space | 0.00 |
| ow Income Weatherization | LIW: Insulation - Wall - R0 to R11 - MH - TE | Wall insulation: R0 to R11; mobile home; electric | Weatherization | Insulation | Active | 1/1/15 | 1.68 | kWh | square foot | RTF-deemed | | 2.75 | 2.75 | | 25 SF Space | 0.00 |
| ow Income Weatherization | LIW: Insulation - Wall - R0 to R11 - SF - TE | Wall insulation: R0 to R11; single family; | Weatherization | Insulation | Active | 1/1/18 | 1.99 | kWh | square foot | RTF-deemed | | 2.75 | 2.75 | | 30 Heat Heat | 0.03 |
| ow Income Weatherization | LIW: Insulation - Water Heater Pipe - MF - TE | electric Water heater pipe insulation: multi-family; | Weatherization | Insulation | Active | 1/1/15 | 20.00 | kWh | per unit | RTF-deemed | 1 | 3.50 | 13.50 | | 15 Res Water Heat | 0.00 |
| ow Income Weatherization | LIW: Insulation - Water Heater Pipe - MH - TI | electric Water heater pipe insulation: mobile home; | Weatherization | Insulation | Active | 1/1/18 | 20.00 | kWh | per unit | RTF-deemed | 2 | 0.00 | 20.00 | | 15 Res Water | 0.00 |
| ow Income Weatherization | LIW: Insulation - Water Heater Pipe - SF - TE | Water heater pipe insulation: single family; | Weatherization | Insulation | Active | 1/1/18 | 20.00 | kWh | per unit | RTF-deemed | | 0.00 | 20.00 | | 15 Heat 15 Res Water Heat | 0.00 |
| ow Income Weatherization | LIW: Lamp - LED - A Lamp - MF - TE | electric LED A-lamp: multi-family; electric | Lighting | Lamp | Active | 1/1/16 | 16.52 | kWh | per unit | PSE-deemed RTF I | | 5.00 | 15.00 | | 13 Heat 12 Res Lighting | |
| .ow Income Weatherization | LIW: Lamp - LED - A Lamp - MH - TE | LED A-lamp: mobile home; electric | | Lamp | Active | 1/1/18 | 20.67 | kWh | per unit | PSE-deemed RTF I | | 1.76 | 11.76 | | | |
| | | • | Lighting | | | | | | | | | | | | 12 Res Lighting | - |
| ow Income Weatherization | LIW: Lamp - LED - A Lamp - SF - TE | LED A-lamp: single family; electric | Lighting | Lamp | Active | 1/1/18 | 20.67 | kWh | per unit | PSE-deemed RTFI | | 1.76 | 11.76 | | 12 Res Lighting | |
| ow Income Weatherization | LIW: Lamp - LED - Candelabra - MF - TE | LED candelabra: multi-family; electric | Lighting | Lamp | Active | 1/1/17 | 9.09 | kWh | per unit | PSE-deemed RTFI | | 5.00 | 15.00 | | 12 Res Lighting | |
| ow Income Weatherization | LIW: Lamp - LED - Candelabra - MH - TE | LED candelabra: mobile home; electric | Lighting | Lamp | Active | 1/1/17 | 16.01 | kWh | per unit | PSE-deemed RTFI | | 5.00 | 15.00 | Full | 12 Res Lighting | |
| ow Income Weatherization | LIW: Lamp - LED - Candelabra - SF - TE | LED candelabra: single family; electric | Lighting | Lamp | Active | 1/1/17 | 16.01 | kWh | per unit | PSE-deemed RTF I | | 5.00 | 15.00 | | 12 Res Lighting | |
| ow Income Weatherization | LIW: Lamp - LED - Globe - MF - TE | LED globe lamp: multi-family; electric | Lighting | Lamp | Active | 1/1/17 | 14.15 | kWh | per unit | PSE-deemed RTF I | Derived 1 | 5.00 | 15.00 | Full | 12 Res Lighting | .1 |





| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings · Ur kWh [Period 1] | hit Savings Therm [Period 1] | Unit Type | Source of PSE- Savings Type Type | Unit Incentive - kWh | | Unit Measure Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Year 1 NEBs |
|--|---|--|----------------------------------|-----------------|-------------------|-----------------------|--|------------------------------------|-----------|-------------------------------------|----------------------------|------|-------------------------------|--|--|----------------|
| Low Income Weatherization | LIW: Lamp - LED - Globe - MH - TE | LED globe lamp: mobile home; electric | Lighting | Lamp | Active | 1/1/17 | 18.09 | kWh | per unit | PSE-deemed RTF Derived | 15.00 | | 15.00 | Full | 12 Res Lighting | |
| Low Income Weatherization | LIW: Lamp - LED - Globe - SF - TE | LED globe lamp: single family; electric | Lighting | Lamp | Active | 1/1/17 | 18.09 | 0.00 kWh | per unit | PSE-deemed RTF Derived | 15.00 | 0.00 | 15.00 | 0.00 Full | 12 Res Lighting | |
| Low Income Weatherization | LIW: Lamp - TLED - T8 - MF - TE | T8 LED lamp: multi-family; electric | Lighting | Lamp | Active | 1/1/17 | 9.66 | 0.00 kWh | per unit | PSE-deemed RTF Derived | 15.00 | 0.00 | 15.00 | 0.00 Full | 12 Res Lighting | |
| Low Income Weatherization | LIW: Refrigerator Replacement - MF - TE | Refrigerator replacement: multi-family; electric | Appliances | Refrigerator | Active | 1/1/16 | 503.00 | kWh | per unit | PSE-deemed Evaluation Study | 545.00 | | 545.00 | | 15 Res Refrigerator | 0.00 |
| Low Income Weatherization | LIW: Refrigerator Replacement - MH - TE | Refrigerator replacement: mobile home; electric | Appliances | Refrigerator | Active | 1/1/16 | 503.00 | kWh | per unit | PSE-deemed Evaluation Study | 545.00 | | 545.00 | | 15 Res Refrigerator | |
| Low Income Weatherization | LIW: Refrigerator Replacement - SF - TE | Refrigerator replacement: single family; electric | Appliances | Refrigerator | Active | 1/1/16 | 503.00 | kWh | per unit | PSE-deemed Evaluation Study | 545.00 | | 545.00 | | 15 Res | |
| Low Income Weatherization | LIW: Sealing - Duct - MH - TE | Duct sealing: mobile home; electric | Weatherization | Sealing | Active | 1/1/16 | 973.00 | kWh | per home | RTF-deemed | 500.00 | | 500.00 | | 20 SF Space | 0.00 |
| Low Income Weatherization | LIW: Sealing - Duct - SF - TE | Duct sealing: single family; electric | Weatherization | Sealing | Active | 1/1/16 | 735.00 | kWh | per home | RTF-deemed | 500.00 | | 500.00 | | 20 SF Space | 11.00 |
| Low Income Weatherization | LIW: Sealing - Shell - MH - TE | Shell sealing: mobile home; electric | Weatherization | Sealing | Active | 1/1/18 | 0.24 | kWh | | RTF-deemed | 1.15 | | 1.15 | | 25 SF Space | 0.00 |
| Low Income Weatherization | LIW: Sealing - Shell - SF - TE | Shell sealing: single family; electric | Weatherization | Sealing | Active | 1/1/18 | 0.51 | kWh | | RTF-deemed | 1.32 | | 1.32 | | 20 SF Space | 0.01 |
| Low Income Weatherization | LIW: Showerhead - MF - TE | Showerhead: multi-family; electric | Water Heating | Showerhead | Active | 1/1/15 | 139.00 | kWh | per unit | RTF-deemed | 40.50 | | 40.50 | | 10 Heat Heat | 11.40 |
| Low Income Weatherization | LIW: Showerhead - MH - TE | Showerhead: mobile home; electric | Water Heating | Showerhead | Active | 1/1/15 | 139.00 | kWh | per unit | RTF-deemed | 40.50 | | 40.50 | | 10 Res Water Heat | 11.40 |
| Low Income Weatherization | LIW: Showerhead - SF - TE | Showerhead: single family; electric | Water Heating | Showerhead | Active | 1/1/15 | 139.00 | kWh | per unit | RTF-deemed | 40.50 | | 40.50 | | 10 Res Water Heat | 11.40 |
| Low Income Weatherization | LIW: Ventilation - Whole House - MF - TE | Whole house ventilation: multi-family; electric | HVAC | Ventilation | Active | 1/1/16 | 143.00 | kWh | per unit | PSE-deemed Program | 50.00 | | 50.00 | | 10 MF Space | 0.00 |
| Low Income Weatherization | LIW: Ventilation - Whole House - MH - TE | Whole house ventilation: mobile home; electric | HVAC | Ventilation | Active | 1/1/18 | 143.00 | kWh | per unit | PSE-deemed Staff | 730.01 | | 730.01 | | 10 Heat Heat | 0.00 |
| Low Income Weatherization | LIW: Ventilation - Whole House - SF - TE | Whole house ventilation: single family; electric | | Ventilation | Active | 1/1/18 | 143.00 | kWh | per unit | Program Program | 708.10 | | 708.10 | | 10 Heat Heat | 0.00 |
| Low Income Weatherization | LIW: Windows - DP to DP - MF - TE | Double pane windows: from double pane; multi- | Weatherization | Window | Active | 1/1/17 | 12.80 | kWh | | RTF-deemed Staff | 6.00 | | 32.52 | | ME Space | 0.00 |
| Low Income Weatherization | LIW: Windows - DP to DP - MH - TE | family; electric Double pane windows: from double pane; | Weatherization | Window | Active | 1/1/16 | 3.00 | kWh | | RTF-deemed | 3.00 | | 32.52 | | 30 Heat SF Space | 0.02 |
| Low Income Weatherization | LIW: Windows - DP to DP - SF - TE | mobile home; electric Double pane windows: from double pane; single | | Window | Active | 1/1/16 | 5.28 | kWh | | RTF-deemed | 10.00 | | 32.52 | | 25 Heat SF Space 30 SF Space | 0.02 |
| Low Income Weatherization | LIW: Windows - DP to TP - MF - TE | family; electric Triple pane windows: from double pane; multi- | Weatherization | Window | Active | 1/1/17 | 15.40 | kWh | | RTF-deemed | 8.00 | | 35.00 | | 30 SF Space Heat MF Space | 0.00 |
| | LIW: Windows - DP to TP - SF - TE | family; electric Triple pane windows: from double pane; single | | | | | | kWh | | | | | | | 30 Heat 30 SF Space | |
| Low Income Weatherization | LIW: Windows - SP to DP - MF - TE | family; electric Double pane windows: from single pane; multi- | Weatherization Weatherization | Window | Active | 1/1/16 | 6.13 23.70 | kWh | | RTF-deemed | 8.00 | | 35.00 32.52 | | 30 SF Space Heat 30 MF Space | 0.09 |
| | | family; electric Double pane windows: from single pane; mobile | | | Active | 1/1/17 | | | | RTF-deemed | 16.20 | | | | 30 MF Space Heat 25 SF Space Heat | |
| Low Income Weatherization | LIW: Windows - SP to DP - MH - TE | home; electric Double pane windows: from single pane; single | Weatherization | Window | Active | 1/1/18 | 9.98 | kWh | | RTF-deemed | 20.50 | | 20.50 | | ²⁵ Heat SF Space | 0.06 |
| Low Income Weatherization | LIW: Windows - SP to DP - SF - TE | family; electric Triple pane windows: from single pane; multi- | Weatherization | Window | Active | 1/1/16 | 11.40 | kWh | | RTF-deemed | 13.00 | | 32.52 | | ME Space | 0.17 |
| Low Income Weatherization | LIW: Windows - SP to TP - MF - TE | family; electric Triple pane windows: from single pane; single | Weatherization | Window | Active | 1/1/17 | 26.30 | kWh | | RTF-deemed | 18.00 | | 35.00 | | 30 Heat 30 SF Space | 0.00 |
| Low Income Weatherization Manufactured Home New | LIW: Windows - SP to TP - SF - TE | family home; electric Whole home incentive: NEEM 1.1 rated; Energy | Weatherization | Window | Active | 1/1/16 | 12.43 | kWh | | RTF-deemed | 18.00 | | 35.00 | | 30 Heat 45 SF Space | 0.18 |
| Construction Manufactured Home New | MHNC: NEEM 1.1 Rated - EnergyStar | Star Whole home incentive: NEEM 2.0 rated; Energy | | Combined | Active | 1/1/18 | 2,299.00 | kWh | | RTF-deemed RTF Derived | 1,000.00 | | 2,441.70 | Incremental | 45 Heat 45 SF Space 45 Least | 15.57 |
| Construction Manufactured Home New | MHNC: NEEM 2.0 Rated - EnergyStar MHNC: Sales Incentive - NEEM 1.1 Rated - | Star | Combined | Combined | Active | 1/1/18 | 3,046.00 | kWh | per home | RTF-deemed RTF Derived | 1,500.00 | | 4,054.73 | Incremental | 45 Heat | 18.19 |
| Construction | EnergyStar MHNC: Sales Incentive - NEEM 2.0 Rated - | Sales incentive: NEEM 1.1 rated; Energy Star | Behavior | Sales Incentive | Active | 1/1/18 | 0.00 | kWh | per home | PSE-deemed PSE Regional | 200.00 | | 200.00 | Full | 0 | 0.00 |
| Manufactured Home New Construction | EnergyStar | Sales incentive: NEEM 2.0 rated; Energy Star | Behavior | Sales Incentive | Active | 1/1/18 | 0.00 | kWh | per home | PSE-deemed PSE Regional | 300.00 | | 300.00 | Full | 0 | 0.00 |
| Multi Family Appliance Decommissioning | MFAR: Refrigerator - Decommissioned | Decommissioned refrigerator | Appliances | Refrigerator | Active | 1/2/18 | 289.00 | kWh | per unit | RTF-deemed RTF UES | 130.00 | | 130.00 | Full | 6 Res Refrigerator | 7.88 |
| Multi Family Appliance Replacement | MFAR: Refrigerator - Decommissioned | Decommissioned refrigerator | Appliances | Refrigerator | Active | 1/2/18 | 289.00 | kWh | per unit | RTF-deemed RTF UES Deemed | 130.00 | | 130.00 | Full | 6 Res Refrigerator | 7.88 |
| Multi Family New Constructio | n MFNC: Clothes Washer - Energy Star | Energy Star clothes washer | Appliances | Clothes Washer | Active | 3/1/17 | 98.00 | kWh | per unit | RTF-deemed | 100.00 | | 109.00 | Incremental | 14 Comm Water Heat | 20.47 |
| Multi Family New Constructio | n MFNC: Showerhead - EWH - 1.5 gpm max | 1.5 gpm maximum showerhead: electric water heating | Water Heating | Showerhead | Active | 1/1/18 | 243.00 | kWh | per unit | RTF-deemed | 25.00 | | 33.00 | Full | 10 Res Water | 29.20 |
| Multi Family New Constructio | n MFNC: Showerhead - EWH - 1.75 gpm max | 1.75 gpm maximum showerhead: electric water heating | Water Heating | Showerhead | Active | 1/1/18 | 195.00 | kWh | per unit | RTF-deemed | 15.00 | | 33.00 | Full | 10 Heat Heat | 24.18 |
| Multi Family Retrofit | MFRFT: Adapter - Thermostatic Restrictor Showerhead - EWH | Thermostatic restrictor showerhead adapter: electric water heating | Water Heating | Adapter | Active | 1/1/18 | 53.00 | kWh | per unit | RTF-deemed RTF UES Deemed | 33.00 | | 33.00 | Full | 10 Res Water | 5.01 |
| Multi Family Retrofit | MFRFT: Aerator - DI - EWH - 1.0 gpm | 1.0 gpm aerator: electric water heating; direct install | Water Heating | Aerator | Active | 1/1/18 | 78.90 | kWh | per unit | PSE-deemed Evaluation Study | 2.00 | | 2.00 | Full | 10 Heat Heat | 6.51 |
| Multi Family Retrofit | MFRFT: Aerator - DI - EWH - 1.5 gpm | 1.5 gpm aerator: electric water heating; direct install | Water Heating | Aerator | Active | 1/1/18 | 46.00 | kWh | per unit | PSE-deemed Evaluation Study | 2.00 | | 2.00 | Full | 10 Res Water Heat | 3.78 |
| Multi Family Retrofit | MFRFT: Clothes Dryer - Heat Pump - Vented | Vented heat pump clothes dryer | Appliances | Clothes Dryer | Active | 1/1/18 | 122.00 | kWh | per unit | RTF-deemed | 50.00 | | 387.65 | Incremental | 12 Res Plug Load | -0.27 |
| Multi Family Retrofit | MFRFT: Clothes Dryer - Heat Pump - Ventless | Ventless heat pump clothes dryer | Appliances | Clothes Dryer | Active | 1/1/18 | 167.00 | kWh | per unit | RTF-deemed | 50.00 | | 387.65 | Incremental | 12 Res Plug Load | 3.89 |
| Multi Family Retrofit | MFRFT: Clothes Dryer - Vented - Energy Star | r Energy Star vented clothes dryer | Appliances | Clothes Dryer | Active | 1/1/18 | 93.00 | kWh | per unit | RTF-deemed RTF UES | 25.00 | | 50.98 | Incremental | 12 Res Plug Load | -0.34 |
| Multi Family Retrofit | MFRFT: Clothes Dryer - Ventless - Energy Star | Energy Star ventless clothes dryer | Appliances | Clothes Dryer | Active | 1/1/18 | 141.00 | kWh | per unit | RTF-deemed RTF UES Deemed | 25.00 | | 385.93 | Incremental | 12 Res Plug Load | 6.49 |
| | Stai | | | | | | | | | Deemea | | | | | LOAD | |





| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings · U kWh [Period 1] | nit Savings Therm UOM Type [Period 1] | Unit Type | Source of De Savings Type Typ | med Incent | Unit Unit ve - Incentive Wh Therm | | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Year 1 NEBs |
|-----------------------------|---|--|---------------------|----------------|-------------------|-----------------------|---------------------------------------|---|---------------|----------------------------------|--------------------|---|-----------|--|---|----------------|
| Multi Family Retrofit | MFRFT: Clothes Washer - E Dryer - Shared Use | Clothes washer: electric dryer; shared multi- family use | Appliances | Clothes Washer | Active | 1/1/18 | 262.00 | kWh | per unit | PSE-deemed En | ineering 14 | .00 | 244.00 | Incremental | 11 Comm Flat | 412.71 |
| Multi Family Retrofit | MFRFT: Clothes Washer - Energy Star - Any WH - Any Dryer - EO | Energy Star clothes washer: any water heating, any dryer; electric-only territory | Appliances | Clothes Washer | Active | 1/1/18 | 64.00 | kWh | per unit | | UES 2 | .00 | 27.87 | Incremental | 14 Res Water Heat | 11.61 |
| Multi Family Retrofit | MFRFT: Clothes Washer - EWH - E Dryer - Shared Use | Clothes washer: electric water heating; electric dryer; shared multi-family use | Appliances | Clothes Washer | Active | 1/1/18 | 717.00 | kWh | per unit | PSE-deemed En | | .00 | 355.00 | Incremental | 11 Comm Flat | 604.45 |
| Multi Family Retrofit | MFRFT: Clothes Washer - EWH - Shared Us | Clothes washer: electric water heating: shared | Appliances | Clothes Washer | Active | 1/1/18 | 455.00 | kWh | per unit | PSE-deemed En | ineering 17 | .00 | 312.00 | Incremental | 11 Comm Flat | 529.85 |
| Multi Family Retrofit | MFRFT: Door - Energy Star | Energy Star door | Weatherization | Door | Active | 1/1/18 | 79.50 | kWh | per unit | PSE-deemed Oth | er Utility 15 | .00 | 332.27 | Incremental | 20 MF Space Heat | |
| Multi Family Retrofit | MFRFT: Ductless Heat Pump | Ductless heat pump | HVAC | Heat Pump | Active | 1/1/18 | 1,997.00 | kWh | per unit | PSE-deemed En | ineering 80 | .00 | 3,593.00 | Incremental | 15 MF Space Heat | 44.00 |
| Multi Family Retrofit | MFRFT: Fan - Ventilation - Energy Star | Energy Star ventilation fan | HVAC | Ventilation | Active | 1/1/18 | 143.00 | kWh | per unit | PSE-deemed En | ineering 5 | .00 | 50.00 | Incremental | 10 Res Plug Load | 0.00 |
| Multi Family Retrofit | MFRFT: Fan - Ventilation - Energy Star - w A Sealing | ir Energy Star ventilation fan: when air sealing completed in home | HVAC | Ventilation | Active | 1/1/15 | 143.00 | kWh | per unit | PSE-deemed En | ineering 20 | .00 | 250.00 | Full | 10 Res Plug Load | 0.00 |
| Multi Family Retrofit | MFRFT: Heat Pump - Energy Star Tier 3 - 10.0 HSPF - 16 SEER | Tier 3 Energy Star heat pump: 10.0 HSPF; 16 SEER | HVAC | Heat Pump | Active | 1/1/17 | 939.00 | kWh | per unit | PSE-deemed RT | Derived 80 | .00 | 1,688.00 | Incremental | 20 SF Heat | 0.00 |
| Multi Family Retrofit | MFRFT: Heat Pump Water Heater - Tier 2 - In Unit | | Water Heating | Water Heater | Active | 1/1/18 | 1,226.00 | kWh | per unit | | UES 80 | .00 | 858.00 | Incremental | 13 Res Water Heat | -5.00 |
| Multi Family Retrofit | MFRFT: Heat Pump Water Heater - Tier 3 - In Unit | ⁿ Tier 3 heat pump water heater: installed in unit | Water Heating | Water Heater | Active | 1/1/18 | 1,304.00 | kWh | per unit | RTE-deemed RT | LIES | .00 | 858.00 | Incremental | 13 Res Water Heat | -5.00 |
| Multi Family Retrofit | MFRFT: Insulation - Attic - R0 to R38 - E | Attic insulation: R0 to R38; electric heating | Weatherization | Insulation | Active | 1/1/18 | 0.90 | kWh | square foo | t RTE-deemed RT | LIES | .75 | 0.79 | Full | 45 MF Space Heat | 0.00 |
| Multi Family Retrofit | MFRFT: Insulation - Attic - R11 to R38 - E | Attic insulation: R11 to R38; electric heating | Weatherization | Insulation | Active | 1/1/18 | 0.56 | kWh | square foo | t PSE-deemed RT | | .75 | 0.76 | Full | 45 MF Space Heat | 0.00 |
| Multi Family Retrofit | MFRFT: Insulation - Floor - R0 to R30 - E | Floor insulation: R0 to R30; electric heating | Weatherization | Insulation | Active | 1/1/18 | 1.60 | kWh | square foo | | UES | .75 | 0.97 | Full | 45 MF Space Heat | 0.00 |
| Multi Family Retrofit | MFRFT: Insulation - Floor - R11 to R30 - E | Floor insulation: R11 to R30; electric heating | Weatherization | Insulation | Active | 1/1/18 | 0.72 | kWh | square foo | t PSE-deemed RT | | .75 | 1.47 | Full | MF Space | 0.00 |
| Multi Family Retrofit | MFRFT: Insulation - Wall - R0 to R11 - E | Wall insulation: R0 to R11; electric heating | Weatherization | Insulation | Active | 1/1/18 | 2.20 | kWh | square foo | | UES | .75 | 1.05 | Full | 45 Heat 45 MF Space 45 Heat | 0.00 |
| Multi Family Retrofit | MFRFT: Lamp - LED - A Lamp - Direct Install | | Lighting | Lamp | Active | 1/1/18 | 12.43 | kWh | , per unit | De PSE-deemed RT | mea | .13 | 8.13 | Full | Heat 12 Res Lighting | |
| Multi Family Retrofit | MFRFT: Lamp - LED - A Lamp - Direct Install | | Lighting | Lamp | Active | 1/1/18 | 12.43 | kWh | per unit | PSE-deemed RT | | .75 | 6.75 | Full | 12 Res Lighting | |
| Multi Family Retrofit | Labor MFRFT: Lamp - LED - Candelabra - Direct | LED candelabra: direct install | Lighting | Lamp | Active | 1/1/18 | 15.17 | kWh | per unit | PSE-deemed RT | | .23 | 9.23 | Full | 12 Res Lighting | |
| Multi Family Retrofit | Install MFRFT: Lamp - LED - Candelabra - Direct | LED candelabra: direct install; labor costs | Lighting | Lamp | Active | 1/1/18 | 15.17 | kWh | per unit | PSE-deemed RT | | .75 | 6.75 | Full | 12 Res Lighting | |
| Multi Family Retrofit | Install - Labor MFRFT: Lamp - LED - Globe - Direct Install | LED globe: direct install | Lighting | Lamp | Active | 1/1/18 | 10.50 | kWh | per unit | PSE-deemed RT | | .00 | 9.00 | Full | 12 Res Lighting | |
| Multi Family Retrofit | MFRFT: Lamp - LED - Globe - Direct Install - | LED globe: direct install; labor costs | Lighting | Lamp | Active | 1/1/18 | 10.50 | kWh | per unit | PSE-deemed RT | | .75 | 6.75 | Full | 12 Res Lighting | |
| Multi Family Retrofit | Labor MFRFT: Lamp - LED - MR16 - Direct Install | LED MR-16: direct install | Lighting | Lamp | Active | 1/1/18 | 21.04 | kWh | per unit | PSE-deemed RT | | .49 | 10.49 | Full | 12 Res Lighting | |
| Multi Family Retrofit | MFRFT: Lamp - LED - MR16 - Direct Install - | | Lighting | Lamp | Active | 1/1/18 | 21.04 | kWh | per unit | PSE-deemed RT | | .75 | 6.75 | Full | 12 Res Lighting | |
| Multi Family Retrofit | Labor MFRFT: Lamp - LED - Reflector - Direct Insta | | | | Active | 1/1/18 | 24.35 | kWh | | PSE-deemed RT | | .10 | 9.10 | Full | | |
| - | MFRFT: Lamp - LED - Reflector - Direct Insta | | Lighting | Lamp | | 1/1/18 | | | per unit | PSE-deemed RT | | | 6.75 | | 12 Res Lighting | |
| Multi Family Retrofit | - Labor | | Lighting | Lamp | Active | | 24.35 | kWh | per unit | RT | LIES | .75 | | Full | 12 Res Lighting 15 Res Refrigerator | |
| Multi Family Retrofit | MFRFT: Refrigerator - Energy Star MFRFT: Showerhead - Direct Install - EWH - | Energy Star refrigerator 1.5 gpm maximum showerhead: direct install; | Appliances | Refrigerator | Active | 1/1/18 | 39.00 | kWh | per unit | RTF-deemed De | med | .00 | 100.23 | Incremental | Refrigerator Res Water | 0.00 |
| Multi Family Retrofit | 1.5 gpm max MFRFT: Showerhead - Thermostatic | electric water heating Thermostatic restrictor showerhead: electric | Water Heating | Showerhead | Active | 1/1/18 | 243.00 | kWh | per unit | RTF-deemed De | med | .06 | 18.06 | Full | ³ Heat | 20.34 |
| Multi Family Retrofit | Restrictor - EWH MFRFT: Showerhead - Thermostatic | water heating Hand-held thermostatic restrictor showerhead: | Water Heating | Showerhead | Active | 1/1/18 | 335.00 | kWh | per unit | RIF-deemed De | med 4 | .40 | 40.40 | Full | 10 Res Water Heat Res Water | 35.45 |
| Multi Family Retrofit | Restrictor - Handheld - EWH | electric water heating e - Electronic line voltage thermostat: electric home | Water Heating | Showerhead | Active | 1/1/18 | 335.00 | kWh | per unit | RTF-deemed De | med 5 | .32 | 53.32 | Full | 10 Res Water Heat ME Space | 35.45 |
| Multi Family Retrofit | kWh | heating | Controls | Thermostat | Active | 1/1/18 | 49.00 | kWh | per unit | RIF-deemed De | med 5 | .00 | 58.15 | Full | Heat MF Space Heat SE Space | 0.00 |
| Multi Family Retrofit | MFRFT: Thermostat - Web Enabled - kWh | Web-enabled thermostat: electric home heating | | Thermostat | Active | 1/1/18 | 899.00 | kWh | per unit | RTF-deemed Pro | visional (| .00 | 187.35 | Full | 12 SF Space Heat Res Water | 0.00 |
| Multi Family Retrofit | MFRFT: Tub Spout - DI | Tub spout: direct install | Water Heating | Faucet | Active | 1/1/18 | 510.00 | kWh | per unit | PSE-deemed | LIES | .00 | | Full | 10 Res Water Heat Res Water | 0.00 |
| Multi Family Retrofit | MFRFT: Water Heater - Pipe Wrap - DI | Water heater pipe wrap: direct install | Water Heating | Water Heater | Active | 1/1/17 | 20.00 | kWh | per unit | RIF-deemed De | med UES | .50 | 4.50 | Full | Heat 15 Res Water Heat 45 MF Space | 0.00 |
| Multi Family Retrofit | MFRFT: Windows - DP to DP - U30 to U60 - | E Double pane windows: from double pane; U- factor from 0.3 to 0.6; electric heating | Weatherization | Window | Active | 1/1/18 | 12.30 | kWh | square foo | CRIF-deemed De | med | .00 | 17.81 | Full | 45 | 0.00 |
| Multi Family Retrofit | MFRFT: Windows - DP to TP - U22 to U60 - | factor from 0.22 to 0.6; electric neating | Weatherization | Window | Active | 1/1/18 | 15.10 | kWh | square foo | t RIF-deemed De | mea | .00 | 19.87 | Full | 45 Heat 45 Heat MF Space | 0.00 |
| Multi Family Retrofit | E | Double pane windows; from single pane; U- factor from 0.3 to 1.2; electric heating | Weatherization | Window | Active | 1/1/18 | 24.20 | kWh | square foo | De | mea | .00 | 17.81 | Full | 45 MF Space Heat | 0.00 |
| Multi Family Retrofit | E | Triple pane windows: from single pane; U-factor from 0.22 to 1.2; electric heating | Weatherization | Window | Active | 1/1/18 | 27.10 | kWh | square foo | De | med | .00 | 19.87 | Full | 45 Heat Heat | 0.00 |
| Natural Gas Fuel Conversion | SFFC: E2G Fuel Conversion - Space and WF - BB | H Natural gas fuel conversion: space and water heating; electric baseboard-heated home | Combined | Combined | Active | 1/1/17 | 10,865.00 | kWh | per home | PSE-deemed Stu | luation 3,55 Jy | .00 | 10,258.00 | Incremental | 30 SF Space Heat | 0.00 |
| Natural Gas Fuel Conversion | SFFC: E2G Fuel Conversion - Space and WH - FA | H Natural gas fuel conversion: space and water heating; electric forced-air furnace heated home | | Combined | Active | 1/1/17 | 10,865.00 | kWh | per home | PSE-deemed Stu | luation 2,95 dy | .00 | 7,532.00 | Incremental | 30 SF Space Heat | 0.00 |
| Natural Gas Fuel Conversion | SFFC: E2G Fuel Conversion - Space Heat Only - BB | Natural gas fuel conversion: space heating only; electric baseboard-heated home | HVAC | Furnace | Active | 1/1/17 | 9,720.00 | kWh | per home | PSE-deemed Stu | luation 2,60 dy | .00 | 7,760.00 | Incremental | 30 SF Space Heat | 0.00 |





| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings U kWh [Period 1] | nit Savings [·] Savings Therm UOM Type [Period 1] | Unit Type | Source of Savings Type | PSE- Deemed Type | Unit Incentive - kWh | Unit Incentive - Therm |
|---------------------------------|--|---|---------------------|-----------------|-------------------|-----------------------|-------------------------------------|--|-----------|---------------------------|------------------------|----------------------------|------------------------------|
| Natural Gas Fuel Conversion | SFFC: E2G Fuel Conversion - Space Heat Only - FA | Natural gas fuel conversion: space heating only; electric forced-air furnace heated home | HVAC | Furnace | Active | 1/1/17 | 9,720.00 | kWh | per home | PSE-deemed | Evaluation Study | 2,000.00 | |
| Natural Gas Fuel Conversion | SFFC: E2G Fuel Conversion - WH Only - Storage | Natural gas fuel conversion: storage water heater only | Water Heating | Water Heater | Active | 1/1/17 | 3,054.00 | kWh | per unit | PSE-deemed | Evaluation Study | 950.00 | |
| Natural Gas Fuel Conversion | SFFC: E2G Fuel Conversion - WH Only - Tankless | Natural gas fuel conversion: tankless water heater only | Water Heating | Water Heater | Active | 1/1/17 | 3,054.00 | kWh | per unit | PSE-deemed | Evaluation Study | 950.00 | |
| Residential Home Heating Kits | RETL: Lamp - LED - A Lamp | LED A-Lamp | Lighting | Lamp | Active | 1/1/18 | 11.32 | kWh | per unit | PSE-deemed | RTF Derived | 1.75 | |
| Residential Home Heating Kits | RETSH: Aerator - WaterSense - EO - Any WH - 1.0 gpm | 1.0 gpm WaterSense aerator: electric-only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 29.61 | kWh | per unit | PSE-deemed | Evaluation Study | 2.00 | |
| Residential Water Heating Kits | RETL: Lamp - LED - A Lamp | LED A-Lamp | Lighting | Lamp | Active | 1/1/18 | 11.32 | kWh | per unit | PSE-deemed | RTF Derived | 1.75 | |
| Residential Water Heating Kits | RETSH: Aerator - WaterSense - EO - Any WH - 1.0 gpm | 1.0 gpm WaterSense aerator: electric-only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 29.61 | kWh | per unit | PSE-deemed | Evaluation Study | 2.00 | |
| Residential Weatherization Kits | RETL: Lamp - LED - A Lamp | LED A-Lamp | Lighting | Lamp | Active | 1/1/18 | 11.32 | kWh | per unit | PSE-deemed | RTF Derived | 1.75 | |
| Residential Weatherization Kits | RETSH: Aerator - WaterSense - EO - Any WH - 1.0 gpm | 1.0 gpm WaterSense aerator: electric-only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 29.61 | kWh | per unit | PSE-deemed | Evaluation Study | 2.00 | |
| Residential Windows | SFWIN: Windows - Single Pane - to U30 - FAF | Single pane windows: U-factor up to 0.30; home heated with forced-air furnace | Weatherization | Window | Active | 1/1/18 | 15.80 | kWh | varies | RTF-deemed | | 50.00 | |
| Residential Windows | SFWIN: Windows - Single Pane - to U30 - HP | Single pane windows: U-factor up to 0.30; home heated with heat pump | Weatherization | Window | Active | 1/1/18 | 9.44 | kWh | varies | RTF-deemed | | 50.00 | |
| Residential Windows | SFWIN: Windows - Single Pane - to U30 - MH | Single pane windows: U-factor up to 0.30; manufactured home | Weatherization | Window | Active | 1/1/18 | 9.98 | kWh | varies | RTF-deemed | | 50.00 | |
| Residential Windows | SFWIN: Windows - Single Pane - to U30 - Resistance - MH | Single pane resistance windows: U-factor up to 0.30; manufactured home | Weatherization | Window | Active | 1/1/18 | 9.98 | kWh | varies | RTF-deemed | | 50.00 | |
| Residential Windows | SFWIN: Windows - Single Pane - to U30 - Zonal | Single pane windows: U-factor up to 0.30; home with zonal heating | Weatherization | Window | Active | 1/1/18 | 8.92 | kWh | varies | RTF-deemed | | 50.00 | |
| Retail Appliance Kits | RETL: Lamp - LED - A Lamp | LED A-Lamp | Lighting | Lamp | Active | 1/1/18 | 11.32 | kWh | per unit | PSE-deemed | RTF Derived | 1.75 | |
| Retail Appliance Kits | RETSH: Aerator - WaterSense - EO - Any WH - 1.0 gpm | 1.0 gpm WaterSense aerator: electric-only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 29.61 | kWh | per unit | PSE-deemed | Evaluation Study | 2.00 | |
| Retail Appliances | RETAP: Clothes Dryer - Vented | Vented clothes dryer | Appliances | Clothes Dryer | Active | 1/1/18 | 122.00 | kWh | per unit | RTF-deemed | RTF UES Deemed | 50.00 | |
| Retail Appliances | RETAP: Clothes Dryer - Vented - Energy Star | Energy Star vented clothes dryer | Appliances | Clothes Dryer | Active | 1/1/18 | 93.00 | kWh | per unit | RTF-deemed | RTELIES | 25.00 | |
| Retail Appliances | RETAP: Clothes Dryer - Ventless | Ventless clothes dryer | Appliances | Clothes Dryer | Active | 1/1/18 | 167.00 | kWh | per unit | RTF-deemed | RTF UES Deemed | 50.00 | |
| Retail Appliances | RETAP: Clothes Dryer - Ventless - Energy Star | Energy Star ventless clothes dryer | Appliances | Clothes Dryer | Active | 1/1/18 | 141.00 | kWh | per unit | RTF-deemed | RTELIES | 25.00 | |
| Retail Appliances | RETAP: Clothes Washer - Energy Star - Any WH - Any Dryer - EO | Energy Star clothes washer: any water heating, any dryer; electric-only territory | Appliances | Clothes Washer | Active | 1/1/18 | 64.00 | kWh | per unit | RTF-deemed | RTF UES Deemed | 25.00 | |
| Retail Appliances | RETAP: Refrigerator - Energy Star | Energy Star refrigerator | Appliances | Refrigerator | Active | 1/1/18 | 39.00 | kWh | per unit | RTF-deemed | RTF UES Deemed | 25.00 | |
| Retail Lighting | RETL: Fixture - LED - Indoor | Indoor LED fixture | Lighting | Fixture | Active | 1/1/18 | 18.23 | kWh | per unit | PSE-deemed | | 5.00 | |
| Retail Lighting | RETL: Fixture - LED - Outdoor | Outdoor LED fixture | Lighting | Fixture | Active | 1/1/18 | 5.91 | kWh | per unit | PSE-deemed | RTF Derived | 5.00 | |
| Retail Lighting | RETL: Fixture - LED - Retrofit Kit | LED fixture retrofit kit | Lighting | Fixture | Active | 1/1/18 | 25.61 | kWh | per unit | PSE-deemed | RTF Derived | 5.25 | |
| Retail Lighting | RETL: Fixture - LED - T8 | T8 LED fixture | Lighting | Fixture | Active | 1/1/17 | 28.63 | kWh | per unit | PSE-deemed | RTF Derived | 5.00 | |
| Retail Lighting | RETL: Fixture - LED - T8 Retrofit | T8 LED fixture retrofit | Lighting | Fixture | Active | 1/1/17 | 7.98 | kWh | per unit | PSE-deemed | RTF Derived | 2.50 | |
| Retail Lighting | RETL: Lamp - LED - A Lamp | LED A-Lamp | Lighting | Lamp | Active | 1/1/18 | 11.32 | kWh | per unit | PSE-deemed | RTF Derived | 1.75 | |
| Retail Lighting | RETL: Lamp - LED - Candelabra | LED candelabra | Lighting | Lamp | Active | 1/1/17 | 22.49 | kWh | per unit | PSE-deemed | RTF Derived | 2.00 | |
| Retail Lighting | RETL: Lamp - LED - Globe | LED globe lamp | Lighting | Lamp | Active | 1/1/18 | 12.93 | kWh | per unit | PSE-deemed | RTF Derived | 2.50 | |
| Retail Lighting | RETL: Lamp - LED - MR16 | LED MR-16 | Lighting | Lamp | Active | 1/1/17 | 20.19 | kWh | per unit | PSE-deemed | RTF Derived | 2.00 | |
| Retail Lighting | RETL: Lamp - LED - Reflector | LED reflector lamp | Lighting | Lamp | Active | 1/1/17 | 28.05 | kWh | per unit | PSE-deemed | RTF Derived | 3.25 | |
| Retail Lighting | RETL: String Lighting - LED - Outdoor | Outdoor LED string lighting | Lighting | String Lighting | Active | 4/1/18 | 34.27 | kWh | per unit | PSE-deemed | Program Staff | 10.00 | |
| Retail Showerheads | RETSH: Adapter - ShowerStart - EO | ShowerStart showerhead adapter: electric-only territory | Water Heating | Adapter | Active | 1/1/18 | 17.50 | kWh | per unit | PSE-deemed | PSE | 15.00 | |
| Retail Showerheads | RETSH: Aerator - WaterSense - EO - Any WH - 1.0 gpm | - | Water Heating | Aerator | Active | 1/1/18 | 29.61 | kWh | per unit | PSE-deemed | Evaluation | 2.00 | |
| Retail Showerheads | RETSH: Aerator - WaterSense - EO - Any WH - 1.5 gpm | | Water Heating | Aerator | Active | 1/1/18 | 17.25 | kWh | per unit | PSE-deemed | Evaluation | 2.00 | |
| Retail Showerheads | RETSH: Faucet - WaterSense - EO - Any WH - 1.5 gpm or less | | Water Heating | Faucet | Active | 1/1/18 | 17.25 | kWh | per unit | PSE-deemed | Evaluation Study | 20.00 | |
| Retail Showerheads | RETSH: Showerhead - Engagement - EO - EWH | Engagement showerhead: electric-only territory, electric water heating | Water Heating | Showerhead | Active | 1/1/18 | 74.10 | kWh | per unit | PSE-deemed | PSE | 10.00 | |
| Retail Showerheads | | 1.5 gpm or less retail showerhead: electric-only territory, any water heating | Water Heating | Showerhead | Active | 1/1/18 | 74.10 | kWh | per unit | PSE-deemed | PSE | 10.00 | |
| Retail Showerheads | RETSH: Showerhead - Retail - EO - Any WH - | - 1.51 to 1.75 gpm retail showerhead: electric- | Water Heating | Showerhead | Active | 1/1/18 | 48.50 | kWh | per unit | PSE-deemed | PSE | 10.00 | |
| Retail Showerheads | | only territory, any water heating - 1.76 to 2.0 gpm retail showerhead: electric-only territory, any water heating | Water Heating | Showerhead | Active | 1/1/18 | 18.10 | kWh | per unit | PSE-deemed | PSE | 10.00 | |
| Retail Showerheads | | territory, any water heating 5 1.5 gpm ShowerStart showerhead: electric-only | Water Heating | Showerhead | Active | 1/1/18 | 110.80 | kWh | per unit | PSE-deemed | Regional PSE | 30.00 | |
| | gpm | territory | | | | | | | | | Regional | | |



| Unit ive - erm | Unit Measure Cost - kWh | Measure Cost Type | [Period 1] | End Use | Year 1 NEBs |
|----------------------|-------------------------------|----------------------|------------|--------------------------------|----------------|
| | 7,114.00 | Incremental | | SF Space Heat | 0.00 |
| | 2,497.00 | Incremental | | Res Water Heat | 0.00 |
| | 4,024.00 | Incremental | 30 | Res Water Heat | 0.00 |
| | 1.59 | Incremental | 12 | Res Lighting | 0.00 |
| | 2.00 | Full | 10 | Res Water Heat | 1.62 |
| | 1.59 | Incremental | 12 | Res Lighting | 0.00 |
| | 2.00 | Full | 10 | Res Water Heat | 1.62 |
| | 1.59 | Incremental | | Res Lighting | 0.00 |
| | 2.00 | Full | | Res Water Heat | 1.62 |
| | 20.50 | Full | | SF Space Heat | 0.26 |
| | 20.50 | Full | | SF Space Heat | 0.10 |
| | 17.81 | Full | | SF Space Heat | 0.09 |
| | 17.81 | Full | 25 | SF Space Heat | 0.09 |
| | 20.50 | Full | 25 | SF Space Heat | 0.15 |
| | 1.59 | Incremental | | Res Lighting | 0.00 |
| | 2.00 | Full | 10 | Heat | 1.62 |
| | 387.65 | Incremental | | Res Plug Load | -0.27 |
| | 50.98 | Incremental | | Res Plug Load | -0.34 |
| | 387.65 | Incremental | | Res Plug Load | 3.89 |
| | 385.93 | Incremental | | Res Plug Load | 6.50 |
| | 27.87 | Incremental | | Res Water Heat | 11.61 |
| | 100.23 | Incremental | 15 | Res Refrigerator | 0.00 |
| | 0.00 | Incremental | 12 | Res Lighting | 0.00 |
| | 9.65 | Incremental | 12 | Res Lighting | 0.00 |
| | 2.08 | Incremental | 12 | Res Lighting | 0.00 |
| | 24.19 | Incremental | 12 | Res Lighting | 0.00 |
| | 2.56 | Incremental | 12 | Res Lighting | 0.00 |
| | 1.59 | Incremental | 12 | Res Lighting | 0.00 |
| | 2.92 | Incremental | 11 | Res Lighting | 0.00 |
| | 3.68 | Incremental | | Res Lighting | 0.00 |
| | 1.75 | Incremental | | Res Lighting | 0.00 |
| | 2.08 | Incremental | | Res Lighting | 0.00 |
| | 20.00 | Incremental | | Res Lighting Res Water | 0.00 |
| | 15.88 | Incremental | 10 | Heat Res Water | 4.76 |
| | 2.00 | Full | | neal | 1.62 |
| | 2.00 | Full | | Res Water Heat Res Water | 1.06 |
| | 20.00 | Full | 10 | Res Water Heat Res Water | 1.06 |
| | 0.01 | Full | 10 | Heat | 14.31 |
| | 0.01 | Incremental | 10 | Heat Res Water | 14.31 |
| | 0.01 | Incremental | 10 | Heat Res Water | 9.30 |
| | 0.01 | Incremental | 10 | Heat Res Water | 3.41 |
| | 18.69 | Incremental | 10 | Heat | 33.68 |



| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | kwn [Period | nit Savings Savings Therm UOM Type [Period 1] | Unit Type | Source of Savings Type PSE- Deemed Type | Unit Incentive - kWh | Unit Incentive - I Therm Co |
|-----------------------------------|--|---|---------------------|--------------|-------------------|-----------------------|-------------|---|-------------|--|----------------------------|-----------------------------------|
| Single Family New Construction | SFNC: Built Green - 4 Star or Eqv - 20pc above WSEC - ESH - EWH - EO | Whole home incentive: Built Green; 4 star or equivalent; 20% above WA State Energy Code; electric space heating; electric water heating; electric-only customer | Combined | Combined | Active | 1/1/18 | 2,883.00 | kWh | per home | PSE-deemed RTF Derived | 1,500.00 | |
| Single Family New Construction | SFNC: Built Green - 4 Star or Eqv - 20pc above WSEC - NGSH - NGWH - C | Whole home incentive: Built Green; 4 star or equivalent; 20% above WA State Energy Code; natural gas space heating; natural gas water heating; combined service customer | Combined | Combined | Active | 1/1/18 | 274.00 | kWh | per home | PSE-deemed RTF Derived | 750.00 | |
| Single Family New Construction | SFNC: Built Green - 5 Star or Eqv - 30pc above WSEC - ESH - EWH - EO | Whole home incentive: Built Green; 5 star or equivalent; 30% above WA State Energy Code; electric space heating; electric water heating; electric-only customer | Combined | Combined | Active | 1/1/18 | 4,774.00 | kWh | per home | PSE-deemed RTF Derived | 2,000.00 | |
| Single Family New Construction | SFNC: Built Green - 5 Star or Eqv - 30pc above WSEC - NGSH - NGWH - C | Whole home incentive: Built Green; 5 star or equivalent; 30% above WA State Energy Code; natural gas space heating; natural gas water heating; combined service customer | Combined | Combined | Active | 1/1/18 | 411.00 | kWh | per home | PSE-deemed RTF Derived | 1,000.00 | |
| Single Family Weatherization | SFWX: Insulation - Attic - R0 to R49 - FAF | Attic Insulation: R0 to R49; home heated with forced-air furnace | Weatherization | Insulation | Active | 1/1/18 | 2.35 | kWh | square foot | RTF-deemed | 0.33 | |
| Single Family Weatherization | SFWX: Insulation - Attic - R0 to R49 - HP | Attic Insulation: R0 to R49; home heated with heat pump | Weatherization | Insulation | Active | 1/1/18 | 1.33 | kWh | square foot | RTF-deemed | 0.33 | |
| Single Family Weatherization | SFWX: Insulation - Attic - R0 to R49 - Zonal | Attic Insulation: R0 to R49; home with zonal heating | Weatherization | Insulation | Active | 1/1/18 | 2.16 | kWh | square foot | RTF-deemed | 0.33 | |
| Single Family Weatherization | SFWX: Insulation - Attic - R11 to R49 - FAF | Attic Insulation: R11 to R49; home heated with forced-air furnace | Weatherization | Insulation | Active | 1/1/18 | 0.62 | kWh | square foot | RTF-deemed | 0.33 | |
| Single Family Weatherization | SFWX: Insulation - Attic - R11 to R49 - HP | Attic Insulation: R11 to R49; home heated with heat pump | Weatherization | Insulation | Active | 1/1/18 | 0.26 | kWh | square foot | RTF-deemed | 0.33 | |
| Single Family Weatherization | SFWX: Insulation - Attic - R11 to R49 - Zonal | Attic Insulation: R11 to R49; home with zonal heating | Weatherization | Insulation | Active | 1/1/18 | 0.44 | kWh | square foot | RTF-deemed | 0.33 | |
| Single Family Weatherization | SFWX: Insulation - Floor - R0 to R22 - HP - MH | Floor Insulation: R0 to R22; manufactured home heated with heat pump | Weatherization | Insulation | Active | 1/1/18 | 0.46 | kWh | per unit | RTF-deemed | 0.55 | |
| Single Family Weatherization | SFWX: Insulation - Floor - R0 to R22 - Zonal - MH | Floor Insulation: R0 to R23; manufactured home with zonal heating | Weatherization | Insulation | Active | 1/1/18 | 0.46 | kWh | per unit | RTF-deemed | 0.55 | |
| Single Family Weatherization | SFWX: Insulation - Floor - R0 to R30 - FAF | Floor Insulation: R0 to R30; home heated with forced-air furnace | Weatherization | Insulation | Active | 1/1/18 | 1.00 | kWh | square foot | RTF-deemed | 0.11 | |
| Single Family Weatherization | SFWX: Insulation - Floor - R0 to R30 - HP | Floor Insulation: R0 to R30; home heated with heat pump | Weatherization | Insulation | Active | 1/1/18 | 0.18 | kWh | square foot | RTF-deemed | 0.11 | |
| Single Family Weatherization | SFWX: Insulation - Floor - R0 to R30 - Zonal | Floor Insulation: R0 to R30; home with zonal heating | Weatherization | Insulation | Active | 1/1/18 | 1.03 | kWh | square foot | RTF-deemed | 0.11 | |
| Single Family Weatherization | SFWX: Insulation - Wall - R0 to R13 - FAF | Wall insulation: R0 to R13: home heated with forced-air furnace | Weatherization | Insulation | Active | 1/1/18 | 2.23 | kWh | square foot | RTF-deemed | 0.22 | |
| Single Family Weatherization | SFWX: Insulation - Wall - R0 to R13 - HP | Wall insulation: R0 to R13: home heated with heat pump | Weatherization | Insulation | Active | 1/1/18 | 0.96 | kWh | square foot | RTF-deemed | 0.22 | |
| Single Family Weatherization | SFWX: Insulation - Wall - R0 to R13 - Zonal | Wall insulation: R0 to R13: home heated with zonal heating | Weatherization | Insulation | Active | 1/1/18 | 1.53 | kWh | square foot | RTF-deemed | 0.22 | |
| Single Family Weatherization | SFWX: Sealing - Air - Attic | Attic air sealing: home heated with electricity | Weatherization | Sealing | Active | 1/1/18 | 0.15 | kWh | square foot | PSE-deemed Other Utility | 0.09 | |
| Single Family Weatherization | SFWX: Sealing - Air - FAF | Air Sealing: home heated with forced-air furnace | Weatherization | Sealing | Active | 1/1/17 | 0.53 | kWh | per unit | RTF-deemed | 0.66 | |
| Single Family Weatherization | SFWX: Sealing - Air - Floor | Floor air sealing: home heated with electricity | Weatherization | Sealing | Active | 1/1/18 | 0.15 | kWh | square foot | PSE-deemed Other Utility | 0.09 | |
| Single Family Weatherization | SFWX: Sealing - Air - HP | Air Sealing: home heated with heat pump | Weatherization | Sealing | Active | 1/1/18 | 0.24 | kWh | per unit | RTF-deemed | 0.66 | |
| Single Family Weatherization | SFWX: Sealing - Air - Zonal | Air Sealing: home with zonal heating | Weatherization | Sealing | Active | 1/1/18 | 0.44 | kWh | per unit | RTF-deemed | 0.66 | |
| Single Family Weatherization | SFWX: Sealing - Duct - Double Triple - MH - HP | Duct sealing: double or triple-wide manufactured home heated with heat pump | Weatherization | Sealing | Active | 1/1/17 | 615.00 | kWh | per home | RTF-deemed | 400.00 | |
| Single Family Weatherization | SFWX: Sealing - Duct - Double Triple - MH - Zonal | Duct sealing: double or triple-wide manufactured home heated with zonal heating | Weatherization | Sealing | Active | 1/1/17 | 973.00 | kWh | per home | RTF-deemed | 400.00 | |
| Single Family Weatherization | | Duct sealing: home heated with forced-air furnace | Weatherization | Sealing | Active | 1/1/17 | 1,049.00 | kWh | per home | RTF-deemed | 300.00 | |
| Single Family Weatherization | SFWX: Sealing - Duct - HP | Duct sealing: home heated with heat pump | Weatherization | Sealing | Active | 1/1/17 | 752.00 | kWh | per home | RTF-deemed | 300.00 | |
| Single Family Weatherization | SFWX: Sealing - Duct - Single - MH - HP | Duct sealing: single-wide manufactured home heated with heat pump | Weatherization | Sealing | Active | 1/1/17 | 615.00 | kWh | per home | RTF-deemed | 200.00 | |
| Single Family Weatherization | SFWX: Sealing - Duct - Single - MH - Zonal | Duct sealing: single-wide manufactured home heated with zonal heating | Weatherization | Sealing | Active | 1/1/17 | 973.00 | kWh | per home | RTF-deemed | 200.00 | |
| Single Family Weatherization | SFWX: Sealing - Duct and Insulation - E | Duct sealing and insulation: home heated with electricity | Combined | Combined | Active | 1/1/17 | 1,859.00 | kWh | per home | PSE-deemed Evaluation Study | 400.00 | |
| Single Family Weatherization | SFWX: Ventilation - Whole House - Energy Star | Energy Star whole house ventilation | HVAC | Ventilation | Active | 4/3/15 | 81.00 | kWh | per unit | PSE-deemed Staff | 50.00 | |
| Single Family Weatherization | Star SFWX: Ventilation - Whole House - Energy Star - with AS | Energy Star whole house ventilation: when air | HVAC | Ventilation | Active | 1/1/16 | 81.00 | kWh | per unit | PSE-deemed Staff | 150.00 | |
| Small Business Direct Install | SBDI: Aerator - EWH - All Others | sealing completed in home Aerator: electric water heating; all other | Water Heating | Aerator | Active | 1/1/16 | 151.60 | kWh | per unit | PSE-deemed Engineering | 13.09 | |
| Small Business Direct Install | SBDI: Aerator - EWH - Commercial Kitchen - | business types 1.0 gpm aerator: commercial kitchen use; | Water Heating | Aerator | Active | 1/1/17 | 270.50 | kWh | per unit | PSE-deemed Engineering | 13.09 | |
| Small Business Direct Install | 1.0 gpm SBDI: Aerator - EWH - Lodging Guest Rooms | | Water Heating | Aerator | Active | 1/1/18 | 104.40 | kWh | per unit | PSE-deemed Engineering | 13.09 | |
| Small Business Direct Install | 0.5 gpm SBDI: Aerator - EWH - Lodging Guest Rooms | | Water Heating | Aerator | Active | 1/1/18 | 67.70 | kWh | per unit | PSE-deemed Engineering | 13.09 | |
| Small Business Direct Install | 1.0 gpm SBDI: Aerator - EWH - Restaurant | electric water heating Aerator: electric water heating; restaurant | Water Heating | Aerator | Active | 1/1/17 | 215.10 | kWh | per unit | PSE-deemed Engineering | 13.09 | |
| Small Business Direct Install | SBDI: Aerator - EWH - Retail | Aerator: electric water heating; retail | Water Heating | Aerator | Active | 1/1/16 | 151.60 | kWh | per unit | PSE-deemed Engineering | 13.09 | |
| eman Edonioos Eneor install | | . Is also receive water realing, retain | | | /101/10 | 1/1/10 | 101.00 | IX ¥ ¥ I I | POLOIII | . ee doomod Engineening | 10.03 | |



| Unit Measure Cost - kWh | Measure Cost Type | Measure Life [Period 1] | End Use | Year 1 NEBs |
|-------------------------------|----------------------|-------------------------------|--------------------|----------------|
| 5,354.04 | Incremental | 36 | SF Heat Pump | 36.68 |
| 2,155.00 | Incremental | 36 | Res Lighting | 36.68 |
| 5,999.93 | Incremental | 33 | SF Heat Pump | 36.68 |
| 6,443.00 | Incremental | | Res Lighting | 36.68 |
| 1.24 | Full | 30 | SF Space Heat | 0.04 |
| 1.24 | Full | 30 | SF Space Heat | 0.02 |
| 1.24 | Full | | SF Space Heat | 0.04 |
| 1.09 | Full | | SF Space Heat | 0.01 |
| 1.09 | Full | | SF Space Heat | 0.02 |
| 1.09 | Full | | SF Space Heat | 0.01 |
| 1.39 | Full | 25 | SF Space Heat | 0.00 |
| 1.39 | Full | | SF Space Heat | 0.00 |
| 1.46 | Full | | SF Space Heat | 0.02 |
| 1.46 | Full | | SF Space Heat | 0.00 |
| 1.46 | Full | | SF Space Heat | 0.02 |
| 1.54 | Full | | SF Space Heat | 0.04 |
| 1.54 | Full | | SF Space Heat | 0.02 |
| 1.39 | Full | | SF Space Heat | 0.03 |
| 0.20 | Full | | SF Space Heat | 0.00 |
| 0.73 | Full | | SF Space Heat | 0.00 |
| 0.20 | Full | | SF Space Heat | 0.00 |
| 0.73 | Full | 15 | SF Space Heat | 0.00 |
| 0.66 | Full | | SF Space Heat | 0.01 |
| 462.66 | Full | | SF Space Heat | 0.00 |
| 462.66 | Full | | SF Space Heat | 0.00 |
| 550.00 | Full | | SF Space Heat | 0.00 |
| 608.58 | Full | 20 | SF Space Heat | 0.00 |
| 462.66 | Full | 18 | SF Space Heat | 0.00 |
| 462.66 | Full | 18 | SF Space Heat | 0.00 |
| 1,000.00 | Full | 20 | SF Space Heat | 0.00 |
| 50.00 | Incremental | 10 | Res Plug Load | 0.00 |
| 250.00 | Full | | Res Plug Load | 0.00 |
| 13.09 | Full | | Comm Water Heat | 132.69 |
| 13.09 | Full | | Comm Space Heat | 192.66 |
| 13.09 | Full | | Comm Water Heat | 91.42 |
| 13.09 | Full | | Comm Water Heat | 59.28 |
| 13.09 | Full | | Comm Water Heat | 188.30 |
| 13.09 | Full | | Comm Water Heat | 132.69 |



| Small Business Direct Install SBDI: Ae Small Business Direct Install SBDI: Co Small Business Direct Install SBDI: Co | erator - EWH - School erator - EWH - Small Office ontrols - ASH - Compressor - Low ontrols - ASH - Compressor - Mid CM - Display Case CM - Walk In - 23w | Aerator: electric water heating; school Aerator: electric water heating; small office Anti-sweat heater control: controlling compressors; low temperature Anti-sweat heater control: controlling compressors; mid temperature Electronically commutated motors: display case | Water Heating Water Heating Controls Controls | Aerator Aerator Refrigeration Control | Active Active | 1/1/16 1/1/16 | 189.50 46.60 | kWh | per unit | PSE-deemed Engineering | 13.09 | |
|--|---|--|--|---|------------------|------------------|-----------------|-----|----------|------------------------|--------|--|
| Small Business Direct Install SBDI: Co | ontrols - ASH - Compressor - Low ontrols - ASH - Compressor - Mid CM - Display Case | Anti-sweat heater control: controlling compressors; low temperature Anti-sweat heater control: controlling compressors; mid temperature | Controls | | | 1/1/16 | 46.60 | | | | | |
| Small Business Direct Install Temp Small Business Direct Install SBDI: Co Temp Small Business Direct Install SBDI: EC | ontrols - ASH - Compressor - Mid CM - Display Case | compressors; low temperature Anti-sweat heater control: controlling compressors; mid temperature | | Refrigeration Control | | | 40.00 | kWh | per unit | PSE-deemed Engineering | 13.09 | |
| Small Business Direct Install Temp Small Business Direct Install SBDI: EC | CM - Display Case | compressors; mid temperature | Controls | | Active | 1/1/18 | 305.00 | kWh | per unit | RTF-deemed | 42.40 | |
| | | Electronically commutated motors: display case | | Refrigeration Control | Active | 1/1/18 | 217.00 | kWh | per unit | RTF-deemed | 42.40 | |
| Small Business Direct Install SBDI: EC | CM - Walk In - 23w | | Motors | Motor | Active | 1/1/16 | 685.00 | kWh | per unit | RTF-deemed | 133.28 | |
| | | Electronically commutated motors: walk-in refrigerator; 23 watts or less | Motors | Motor | Active | 1/1/16 | 1,458.00 | kWh | per unit | RTF-deemed | 225.40 | |
| Small Business Direct Install SBDI: EC | CM - Walk In - More than 23w | Electronically commutated motors: walk-in refrigerator; more than 23 watts | Motors | Motor | Active | 1/1/16 | 592.00 | kWh | per unit | RTF-deemed | 225.40 | |
| Small Business Direct Install SBDI: Fix | ixture - LED - 100w - from 400w HID | 100w LED fixture: replace 400w high-intensity discharge lamp | Lighting | Fixture | Active | 1/1/18 | 1,146.00 | kWh | per unit | PSE-deemed Engineering | 239.32 | |
| Small Business Direct Install SBDI: Fix | ixture - LED - 20w - from 100w HID | 20 watt LED fixture: replace 100 watt high intensity discharge lamp | Lighting | Fixture | Active | 1/1/18 | 458.00 | kWh | per unit | PSE-deemed Engineering | 91.65 | |
| Small Business Direct Install SBDI: Fix | ixture - LED - 35w - from 175w HID | 35 watt LED fixture: replace 175 watt high intensity discharge lamp | Lighting | Fixture | Active | 1/1/18 | 735.00 | kWh | per unit | PSE-deemed Engineering | 153.17 | |
| Small Business Direct Install SBDI: Fix | ixture - LED - 35w - from 250w HID | 35 watt LED fixture: replace 250 watt high intensity discharge lamp | Lighting | Fixture | Active | 1/1/18 | 1,075.00 | kWh | per unit | PSE-deemed Engineering | 153.17 | |
| Small Business Direct Install SBDI: Fix | ixture - LED - 60w - from 250w HID | 60 watt LED fixture: replace 250 watt high intensity discharge lamp | Lighting | Fixture | Active | 1/1/18 | 970.00 | kWh | per unit | PSE-deemed Engineering | 194.04 | |
| Small Business Direct Install SBDI: Fix | ixture - LED - 60w - from 400w HID | 60w LED fixture: replace 400 watt high intensity discharge lamp | Lighting | Fixture | Active | 1/1/18 | 1,672.00 | kWh | per unit | PSE-deemed Engineering | 329.75 | |
| Small Business Direct Install SBDI: Fix | ixture - LED - 80w - from 400w HID | 80w LED fixture: replace 400 watt high intensity discharge lamp | Lighting | Fixture | Active | 1/1/18 | 1,588.00 | kWh | per unit | PSE-deemed Engineering | 317.52 | |
| Small Business Direct Install SBDI: Fix | ixture - LED - High Output - from 320w | High output LED fixture: replace 320 watt high intensity discharge lamp | Lighting | Fixture | Active | 1/1/18 | 928.00 | kWh | per unit | PSE-deemed Engineering | 329.75 | |
| | ixture - LED - High Output - from 400w | High output LED fixture: replace 400 watt high intensity discharge lamp | Lighting | Fixture | Active | 1/1/18 | 1,306.00 | kWh | per unit | PSE-deemed Engineering | 329.75 | |
| | ixture - LED - Low to Med Output - Dw HID | Low to medium output LED fixture: replace 320 watt high intensity discharge lamp | Lighting | Fixture | Active | 1/1/18 | 1,298.00 | kWh | per unit | PSE-deemed Engineering | 329.75 | |
| Small Business Direct Install SBDI: Fix from 400 | ixture - LED - Low to Med Output - Dw HID | Low to medium output LED fixture: replace 400 watt high intensity discharge lamp | Lighting | Fixture | Active | 1/1/18 | 1,676.00 | kWh | per unit | PSE-deemed Engineering | 329.75 | |
| | ixture - LED - Recessed Can - ly Church | Recessed can LED: assembly or church | Lighting | Fixture | Active | 1/1/17 | 62.00 | kWh | per unit | PSE-deemed Engineering | 70.00 | |
| | ixture - LED - Recessed Can - Exterior | Recessed can LED: exterior | Lighting | Fixture | Active | 1/1/17 | 138.00 | kWh | per unit | PSE-deemed Engineering | 70.00 | |
| Small Business Direct Install Grocery | ixture - LED - Recessed Can - | Recessed can LED: grocery | Lighting | Fixture | Active | 1/1/17 | 180.00 | kWh | per unit | PSE-deemed Engineering | 70.00 | |
| Small Business Direct Install | ixture - LED - Recessed Can - Common Areas | Recessed can LED: lodging common areas | Lighting | Fixture | Active | 1/1/18 | 280.00 | kWh | per unit | PSE-deemed Engineering | 70.00 | |
| Small Business Direct Install SBDI: Fix | ixture - LED - Recessed Can - Office | Recessed can LED: office | Lighting | Fixture | Active | 1/1/17 | 103.00 | kWh | per unit | PSE-deemed Engineering | 70.00 | |
| Small Business Direct Install SBDI: Fix | xture - LED - Recessed Can - Other | Recessed can LED: other | Lighting | Fixture | Active | 1/1/17 | 77.00 | kWh | per unit | PSE-deemed Engineering | 70.00 | |
| Small Business Direct Install SBDI: Fix Health | ixture - LED - Recessed Can - Other | Recessed can LED: other health | Lighting | Fixture | Active | 1/1/17 | 151.00 | kWh | per unit | PSE-deemed Engineering | 70.00 | |
| Small Business Direct Install SBDI: Fix Restaura | ixture - LED - Recessed Can - ant | Recessed can LED: restaurant | Lighting | Fixture | Active | 1/1/17 | 123.00 | kWh | per unit | PSE-deemed Engineering | 70.00 | |
| Small Business Direct Install SBDI: Fix | ixture - LED - Recessed Can - Retail | Recessed can LED: retail | Lighting | Fixture | Active | 1/1/17 | 113.00 | kWh | per unit | PSE-deemed Engineering | 70.00 | |
| Small Business Direct Install K12 | ixture - LED - Recessed Can - School | Recessed can LED: school K-12 | Lighting | Fixture | Active | 1/1/17 | 78.00 | kWh | per unit | PSE-deemed Engineering | 70.00 | |
| Small Business Direct Install SBDI: Fix Warehou | ixture - LED - Recessed Can - use | Recessed can LED: warehouse | Lighting | Fixture | Active | 1/1/18 | 280.00 | kWh | per unit | PSE-deemed Engineering | 70.00 | |
| Small Business Direct Install | ixture - T8 - 17w - 2x - from Multi- xture 80w NBF | 2-lamp 17w T8 fixture: replace multi-lamp normal ballast factor 80 watt fixture | Lighting | Fixture | Active | 1/1/17 | 152.00 | kWh | per unit | PSE-deemed Engineering | 127.54 | |
| Small Business Direct Install SBDI: Fix 120w Mu | ixture - T8 - 17w - 2x - NBF - from ulti Lamp | 2-lamp 17 watt T8 fixture; normal ballast factor: replace 120 watt multi-lamp fixture | Lighting | Fixture | Active | 1/1/17 | 284.00 | kWh | per unit | PSE-deemed Engineering | 127.54 | |
| Small Business Direct Install | ixture - T8 - 25w - 2x - NBF - from ulti Lamp | 2-lamp 17 watt T8 fixture; normal ballast factor: replace 160 watt multi-lamp fixture | Lighting | Fixture | Active | 1/1/17 | 356.00 | kWh | per unit | PSE-deemed Engineering | 149.94 | |
| Small Business Direct Install SBDI: Fix 240w Mu | ixture - T8 - 28w - 2x - NBF - from ulti Lamp | 2-lamp 28 watt T8 fixture; normal ballast factor: replace 240 watt multi-lamp fixture | Lighting | Fixture | Active | 1/1/17 | 634.00 | kWh | per unit | PSE-deemed Engineering | 179.34 | |
| Small Business Direct Install Bi Level | | 2-lamp split 17 and 28 watt T8 fixture: low ballast factor; installed in bi-level stair corridor | Lighting | Fixture | Active | 1/1/17 | 457.00 | kWh | per unit | PSE-deemed Engineering | 174.50 | |
| | | 2-lamp 4' tubular LED fixture: replace 1-lamp 8' F96 T12 | Lighting | Fixture | Active | 1/1/18 | 157.00 | kWh | per unit | PSE-deemed Engineering | 112.00 | |
| | | 2-lamp 4' tubular LED fixture: replace 1-lamp 8' F96 T12; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 417.00 | kWh | per unit | PSE-deemed Engineering | 112.00 | |
| Small Business Direct Install SBDI: Fix HO F96 | | 2-lamp 4' tubular LED fixture: replace 1-lamp 8' high output F96 T12 | Lighting | Fixture | Active | 1/1/18 | 272.00 | kWh | per unit | PSE-deemed Engineering | 112.00 | |
| | ixture - TLED - 4 ft - 2x - from 8 ft T12 | 2-lamp 4' tubular LED fixture: replace 1-lamp 8' high output F96 T12; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 724.00 | kWh | per unit | PSE-deemed Engineering | 112.00 | |
| Small Business Direct Install SBDI: Fix F96 2x | ixture - TLED - 4 ft - 4x - from 8 ft T12 | 4-lamp 4' tubular LED fixture: replace 2-lamp 8' F96 T12 | Lighting | Fixture | Active | 1/1/18 | 314.00 | kWh | per unit | PSE-deemed Engineering | 154.00 | |



| Unit Measure Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Us [Period 1] | Se Year 1 NEBs |
|-------------------------------|--|---|-------------------|
| 13.09 | Full | 10 Comm Water I | 160.12 |
| 13.09 | Full | 10 Comm Water I | 40.80 |
| 42.40 | Full | Comm 8 Refrige n | ratio 0.00 |
| 42.40 | Full | Comm 8 Refrige n | ratio 0.00 |
| 190.40 | Full | Comm 15 Refrige n | ratio |
| 259.60 | Full | Comm 15 Refrige n | ratio |
| 259.60 | Full | Comm 15 Refrige n | ratio |
| 239.32 | Full | 15 Comm Lighting | 0.00 |
| 176.82 | Full | 15 Comm Lighting | 0.00 |
| 218.82 | Full | 15 Comm Lighting | 0.00 |
| 218.82 | Full | 15 Comm | 0.00 |
| 298.62 | Full | Lighting 15 Comm | 0.00 |
| | | Lighting | 9 |
| 471.07 | Full | ¹⁵ Lighting | |
| 471.07 | Full | ¹⁵ Lighting | 0.00 |
| 417.07 | Full | 15 Comm Lighting | |
| 417.07 | Full | ¹⁵ Lighting | 0.00 |
| 417.07 | Full | 15 Comm Lighting | |
| 417.07 | Full | 15 Lighting | 0.00 |
| 106.68 | Full | 12 Comm Lighting 12 Comm | |
| 106.68 | Full | 12 Lighting | 0.00 |
| 106.68 | Full | 12 Lighting | 0.00 |
| 106.68 | Full | 5 Lighting | 0.00 |
| 106.68 | Full | 12 Comm Lighting | 0.00 |
| 106.68 | Full | 12 Comm Lighting | 0.00 |
| 106.68 | Full | 12 Comm Lighting | 0.00 |
| 106.68 | Full | 12 Lighting | 0.00 |
| 106.68 | Full | 12 Comm | 0.00 |
| 106.68 | Full | 12 Lighting Comm 12 Lighting | 0.00 |
| 106.68 | Full | 12 Comm | 0.00 |
| 127.54 | Full | 12 Lighting Comm 12 Lighting | 0.00 |
| 127.54 | Full | 12 Comm | 0.00 |
| 149.94 | Full | 12 Comm | 0.00 |
| 179.34 | Full | Lighting Comm 12 Lighting | 0.00 |
| 174.50 | Full | 12 Lighting 10 Comm | |
| 112.00 | Full | 12 Comm | 0.00 |
| | | ¹² Lighting Comm 12 Lighting | 9 |
| 112.00 | Full | Comm | |
| 112.00 | Full | ¹² Lighting | 0.00 |
| 112.00 | Full | 12 Comm Lighting | 0.00 |
| 154.00 | Full | 12 Comm Lighting | 0.00 |



| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | kwn [Period | nit Savings Therm UOM Type [Period 1] | Unit Type | Source of Savings Type Type | Unit Incentive - I kWh | Unit Unit Incentive - Measure Therm Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Year 1 NEBs |
|-------------------------------|---|---|---------------------|--------------|-------------------|-----------------------|-------------|---|-----------|-----------------------------------|------------------------------|--|--|---------------------------------------|----------------|
| Small Business Direct Install | SBDI: Fixture - TLED - 4 ft - 4x - from 8 ft T1: F96 2x - LCA | 4-lamp 4' tubular LED fixture: replace 2-lamp 8' F96 T12; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 835.00 | kWh | per unit | PSE-deemed Engineering | 154.00 | 154.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - 4 ft - 4x - from 8 ft T1: HO F96 2x | 2 4-lamp 4' tubular LED fixture: replace 2-lamp 8' high output F96 T12 | Lighting | Fixture | Active | 1/1/18 | 544.00 | kWh | per unit | PSE-deemed Engineering | 170.00 | 170.00 | Full | 12 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - 4 ft - 4x - from 8 ft T1: HO F96 2x - LCA | 2 4-lamp 4' tubular LED fixture: replace 2-lamp 8' high output F96 T12; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 1,448.00 | kWh | per unit | PSE-deemed Engineering | 170.00 | 170.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T12 3x | 4 2-lamp 4' tubular LED fixture; delamp and reflector: replace 3-lamp 4' T12 2-lamp 4' tubular LED fixture; delamp and | Lighting | Fixture | Active | 1/1/18 | 291.00 | kWh | per unit | PSE-deemed Engineering | 114.00 | 114.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T12 3x - LCA | reflector: replace 3-lamp 4' T12; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 775.00 | kWh | per unit | PSE-deemed Engineering | 114.00 | 114.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T12 4x | 4 2-lamp 4' tubular LED fixture; delamp and reflector: replace 4-lamp 4' T12 | Lighting | Fixture | Active | 1/1/18 | 410.00 | kWh | per unit | PSE-deemed Engineering | 127.00 | 127.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T12 4x - LCA | 2-lamp 4' tubular LED fixture; delamp and reflector: replace 4-lamp 4' T12; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 1,090.00 | kWh | per unit | PSE-deemed Engineering | 127.00 | 127.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T12 HO 3x | 4 2-lamp 4' tubular LED fixture; delamp and reflector: replace 3-lamp; 4' high output T12 | Lighting | Fixture | Active | 1/1/18 | 627.00 | kWh | per unit | PSE-deemed Engineering | 165.00 | 165.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T12 HO 3x - LCA | 2-lamp 4' tubular LED fixture; delamp and reflector: replace 3-lamp; 4' high output T12; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 1,670.00 | kWh | per unit | PSE-deemed Engineering | 165.00 | 165.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | ft T12 HO 4x | 4 2-lamp 4' tubular LED: replace 4-lamp 4' high output T12 | Lighting | Fixture | Active | 1/1/18 | 858.00 | kWh | per unit | PSE-deemed Engineering | 127.00 | 127.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T12 HO 4x - LCA | 4 2-lamp 4' tubular LED: replace 4-lamp 4' high output T12; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 2,283.00 | kWh | per unit | PSE-deemed Engineering | 127.00 | 127.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T8 28w NLO 4x | 2-lamp 4' Tubular LED fixture; delamp and reflector: replace 4-lamp 4' 28 watt normal light output T8 | Lighting | Fixture | Active | 1/1/18 | 243.00 | kWh | per unit | PSE-deemed Engineering | 110.00 | 110.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T8 28w NLO 4x - LCA | output T8; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 647.00 | kWh | per unit | PSE-deemed Engineering | 135.00 | 135.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T8 32w BBF 3x | reflector: replace 3-lamp 4' 32 watt blended ballast factor T8 | Lighting | Fixture | Active | 1/1/18 | 279.00 | kWh | per unit | PSE-deemed Engineering | 109.00 | 109.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T8 32w BBF 4x | ballast factor T8 | Lighting | Fixture | Active | 1/1/18 | 399.00 | kWh | per unit | PSE-deemed Engineering | 135.00 | 135.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T8 32w HLO 3x - LCA | 2-lamp 4' tubular LED fixture; delamp and reflector: replace 3-lamp 4' 32 watt high light output T8; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 750.00 | kWh | per unit | PSE-deemed Engineering | 109.00 | 109.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T8 32w HLO 4x - LCA | reflector: replace 4-lamp 4 32 watt high light output T8; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 1,056.00 | kWh | per unit | PSE-deemed Engineering | 135.00 | 135.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T8 32w LLO 3x - LCA | 2-lamp 4' tubular LED fixture; delamp and reflector: replace 3-lamp 4' 32 watt low light output T8; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 443.00 | kWh | per unit | PSE-deemed Engineering | 109.00 | 109.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T8 32w NLO 3x - LCA | output T8; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 520.00 | kWh | per unit | PSE-deemed Engineering | 109.00 | 109.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T8 32w NLO 4x - LCA | 2-lamp 4' tubular LED fixture; delamp and reflector: replace 4-lamp 4' 32 watt normal light output T8; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 750.00 | kWh | per unit | PSE-deemed Engineering | 135.00 | 135.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T12 F96 2x | 8 2-lamp 4' tubular LED fixture: delamp and reflector: replace 2-lamp 8' F96 T12 2-lamp 4' tubular LED fixture: delamp and | Lighting | Fixture | Active | 1/1/18 | 378.00 | kWh | per unit | PSE-deemed Engineering | 116.00 | 116.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 2x - from ft T12 F96 2x - LCA | ⁸ reflector: replace 2-lamp 8' F96 T12; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 1,005.00 | kWh | per unit | PSE-deemed Engineering | 116.00 | 116.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 3x - from ft T12 4x | 4 3-lamp 4' tubular LED fixture; delamp and reflector: replace 4-lamp 4' T12 3-lamp 4' tubular LED fixture; delamp and | Lighting | Fixture | Active | 1/1/18 | 378.00 | kWh | per unit | PSE-deemed Engineering | 127.00 | 127.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 3x - from ft T12 4x - LCA | ⁴ reflector: replace 4-lamp 4' T12; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 1,005.00 | kWh | per unit | PSE-deemed Engineering | 127.00 | 127.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 3x - from ft T12 HO 4x | 4 3-lamp 4' tubular LED fixture; delamp and reflector: replace 4-lamp 4' high output T12 | Lighting | Fixture | Active | 1/1/18 | 826.00 | kWh | per unit | PSE-deemed Engineering | 127.00 | 127.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 3x - from ft T12 HO 4x - LCA | installed in common areas | Lighting | Fixture | Active | 1/1/18 | 2,198.00 | kWh | per unit | PSE-deemed Engineering | 127.00 | 127.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 3x - from ft T8 28w LLO 4x | output T8 | Lighting | Fixture | Active | 1/1/18 | 173.00 | kWh | per unit | PSE-deemed Engineering | 110.00 | 110.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 3x - from ft T8 28w LLO 4x - LCA | reflector: replace 4-lamp 4 28 watt low light output T8; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 460.00 | kWh | per unit | PSE-deemed Engineering | 110.00 | 110.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - TLED - DLR - 4 ft - 3x - from ft T8 32w LLO 4x - LCA | 3-lamp 4' tubular LED fixture; delamp and reflector: replace 4-lamp 4' 32 watt low light output T8; installed in common areas | Lighting | Fixture | Active | 1/1/18 | 562.00 | kWh | per unit | PSE-deemed Engineering | 75.00 | 75.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install | 4 ft T12 4x | n 24 watt volumetric LED fixture: replace 4-lamp 4' T12 | Lighting | Fixture | Active | 1/1/18 | 397.00 | kWh | per unit | PSE-deemed Engineering | 119.10 | 185.00 | Full | 15 Comm Lighting | 0.00 |
| Small Business Direct Install | 4 ft T8 32w 3x | 1 24 watt volumetric LED fixture: replacing 3-lamp 4' 32 watt T8 | Lighting | Fixture | Active | 1/1/18 | 182.00 | kWh | per unit | PSE-deemed Engineering | 54.60 | 185.00 | Full | 15 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Fixture - Volumetric - LED - 24w - from 4 ft T8 32w 4x | 4 32 watt volumetric LED fixture: replacing 4-lamp 4' 32 watt T8 | Lighting | Fixture | Active | 1/1/18 | 269.00 | kWh | per unit | PSE-deemed Engineering | 80.70 | 185.00 | Full | 15 Comm Lighting | 0.00 |





| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings · Un kWh [Period 1] | it Savings Therm Savings [Period 1] | Unit Type | Source of Deemed Savings Type | Unit Incentive - kWh | Unit Unit Incentive - Measure Therm Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Year 1 NEBs |
|-------------------------------|---|--|---------------------|--------------|-------------------|-----------------------|--|---|---------------|----------------------------------|----------------------------|--|--|---------------------------------------|----------------|
| Small Business Direct Install | SBDI: Heat Pump - Packaged Terminal - Lodging | Packaged terminal heat pump: installed in lodging | HVAC | Heat Pump | Active | 1/1/18 | 737.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | 759.00 | Full | 15 Comm Space Heat | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Decorative - Assembly Church | Decorative LED lamp: assembly or church | Lighting | Lamp | Active | 1/1/17 | 35.00 | kWh | per unit | PSE-deemed Engineering | 10.82 | 10.82 | Full | 3 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Decorative - Exterior | Decorative LED lamp: exterior | Lighting | Lamp | Active | 1/1/17 | 79.00 | kWh | per unit | PSE-deemed Engineering | 10.82 | 10.82 | Full | 3 Comm 3 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Decorative - Grocery | Decorative LED lamp: grocery | Lighting | Lamp | Active | 1/1/17 | 102.00 | kWh | per unit | PSE-deemed Engineering | 10.82 | 10.82 | Full | 3 Comm 3 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Decorative - Lodging Common Areas | Decorative LED lamp: lodging common areas | Lighting | Lamp | Active | 1/1/18 | 159.00 | kWh | per unit | PSE-deemed Engineering | 10.82 | 10.82 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Decorative - Lodging Guest Rooms | Decorative LED lamp: lodging guest rooms | Lighting | Lamp | Active | 1/1/18 | 26.00 | kWh | per unit | PSE-deemed Engineering | 3.07 | 7.07 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Decorative - Office | Decorative LED lamp: office | Lighting | Lamp | Active | 1/1/17 | 58.00 | kWh | per unit | PSE-deemed Engineering | 10.82 | 10.82 | Full | 3 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Decorative - Other | Decorative LED lamp: other | Lighting | Lamp | Active | 1/1/17 | 44.00 | kWh | per unit | PSE-deemed Engineering | 10.82 | 10.82 | Full | 3 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Decorative - Other Healt | h Decorative LED lamp: other healt | Lighting | Lamp | Active | 1/1/17 | 86.00 | kWh | per unit | PSE-deemed Engineering | 10.82 | 10.82 | Full | 3 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Decorative - Restaurant | Decorative LED lamp: restaurant | Lighting | Lamp | Active | 1/1/17 | 70.00 | kWh | per unit | PSE-deemed Engineering | 10.82 | 10.82 | Full | 3 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Decorative - Retail | Decorative LED lamp: retail | Lighting | Lamp | Active | 1/1/17 | 64.00 | kWh | per unit | PSE-deemed Engineering | 10.82 | 10.82 | Full | 3 Comm | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Decorative - School K12 | Decorative LED lamp: school K-12 | Lighting | Lamp | Active | 1/1/17 | 45.00 | kWh | per unit | PSE-deemed Engineering | 10.82 | 10.82 | Full | Comm 3 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Decorative - Warehouse | Decorative LED lamp: warehouse | Lighting | Lamp | Active | 1/1/17 | 46.00 | kWh | per unit | PSE-deemed Engineering | 10.82 | 10.82 | Full | Comm | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Globe - 5w - Assembly | 5 watt globe LED: assembly or church | Lighting | Lamp | Active | 1/1/17 | 25.00 | kWh | , per unit | PSE-deemed Engineering | 14.89 | 14.89 | Full | 5 Comm | 0.00 |
| Small Business Direct Install | Church SBDI: Lamp - LED - Globe - 5w - Exterior | 5 watt globe LED: exterior | Lighting | Lamp | Active | 1/1/17 | 56.00 | kWh | per unit | PSE-deemed Engineering | 14.89 | 14.89 | Full | ⁵ Lighting 5 Comm | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Globe - 5w - Grocery | 5 watt globe LED: grocery | Lighting | Lamp | Active | 1/1/17 | 73.00 | kWh | per unit | PSE-deemed Engineering | 14.89 | 14.89 | Full | ⁵ Lighting 5 Comm | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Globe - 5w - Lodging | 5 watt globe LED: lodging common areas | | Lamp | Active | 1/1/18 | 113.00 | kWh | per unit | | 14.89 | 14.89 | Full | ⁵ Lighting 5 Comm | 0.00 |
| | Common Areas SBDI: Lamp - LED - Globe - 5w - Lodging | | Lighting | | | | | | • | PSE-deemed Engineering | | | | Lighting | |
| Small Business Direct Install | Guest Rooms | 5 watt globe LED: lodging guest rooms | Lighting | Lamp | Active | 1/1/18 | 18.00 | kWh | per unit | PSE-deemed Engineering | 4.36 | 8.36 | Full | ⁵ Lighting _ Comm | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Globe - 5w - Office | 5 watt globe LED: office | Lighting | Lamp | Active | 1/1/17 | 41.00 | kWh | per unit | PSE-deemed Engineering | 14.89 | 14.89 | Full | ⁵ Lighting _ Comm | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Globe - 5w - Other | 5 watt globe LED: other | Lighting | Lamp | Active | 1/1/17 | 31.00 | kWh | per unit | PSE-deemed Engineering | 14.89 | 14.89 | Full | ⁵ Lighting _ Comm | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Globe - 5w - Other Healt | - | Lighting | Lamp | Active | 1/1/17 | 61.00 | kWh | per unit | PSE-deemed Engineering | 14.89 | 14.89 | Full | ⁵ Lighting _ Comm | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Globe - 5w - Restaurant | 5 watt globe LED: restaurant | Lighting | Lamp | Active | 1/1/17 | 50.00 | kWh | per unit | PSE-deemed Engineering | 14.89 | 14.89 | Full | 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Globe - 5w - Retail | 5 watt globe LED: retail | Lighting | Lamp | Active | 1/1/17 | 46.00 | kWh | per unit | PSE-deemed Engineering | 14.89 | 14.89 | Full | ⁵ Lighting Comm | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Globe - 5w - School K12 | 5 watt globe LED: school K-12 | Lighting | Lamp | Active | 1/1/17 | 32.00 | kWh | per unit | PSE-deemed Engineering | 14.89 | 14.89 | Full | ^D Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Globe - 5w - Warehouse | 5 watt globe LED: warehouse | Lighting | Lamp | Active | 1/1/17 | 33.00 | kWh | per unit | PSE-deemed Engineering | 14.89 | 14.89 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - MR 16 - Assembly Church | LED MR16: assembly or church | Lighting | Lamp | Active | 1/1/17 | 47.00 | kWh | per unit | PSE-deemed Engineering | 19.00 | 19.00 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - MR 16 - Exterior | LED MR16: exterior | Lighting | Lamp | Active | 1/1/17 | 103.00 | kWh | per unit | PSE-deemed Engineering | 19.00 | 19.00 | Full | 5 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - MR 16 - Grocery | LED MR16: grocery | Lighting | Lamp | Active | 1/1/17 | 134.00 | kWh | per unit | PSE-deemed Engineering | 19.00 | 19.00 | Full | 5 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - MR 16 - Lodging Common Areas | LED MR16: lodging common areas | Lighting | Lamp | Active | 1/1/18 | 210.00 | kWh | per unit | PSE-deemed Engineering | 19.00 | 19.00 | Full | 5 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - MR 16 - Lodging Guest Rooms | LED MR16: lodging guest rooms | Lighting | Lamp | Active | 1/1/18 | 34.00 | kWh | per unit | PSE-deemed Engineering | 4.36 | 8.36 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - MR 16 - Office | LED MR16: office | Lighting | Lamp | Active | 1/1/17 | 77.00 | kWh | per unit | PSE-deemed Engineering | 19.00 | 19.00 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - MR 16 - Other | LED MR16: other | Lighting | Lamp | Active | 1/1/17 | 58.00 | kWh | per unit | PSE-deemed Engineering | 19.00 | 19.00 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - MR 16 - Other Health | LED MR16: other health | Lighting | Lamp | Active | 1/1/17 | 113.00 | kWh | per unit | PSE-deemed Engineering | 19.00 | 19.00 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - MR 16 - Restaurant | LED MR16: restaurant | Lighting | Lamp | Active | 1/1/17 | 92.00 | kWh | per unit | PSE-deemed Engineering | 19.00 | 19.00 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - MR 16 - Retail | LED MR16: retail | Lighting | Lamp | Active | 1/1/17 | 84.00 | kWh | per unit | PSE-deemed Engineering | 19.00 | 19.00 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - MR 16 - School K12 | LED MR16: school K-12 | Lighting | Lamp | Active | 1/1/17 | 59.00 | kWh | per unit | PSE-deemed Engineering | 19.00 | 19.00 | Full | 5 Comm | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - MR 16 - Warehouse | LED MR16: warehouse | Lighting | Lamp | Active | 1/1/17 | 61.00 | kWh | per unit | PSE-deemed Engineering | 19.00 | 19.00 | Full | ⁵ Lighting 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 11w - Assembly | 11 watt omnidirectional LED: assembly or | Lighting | Lamp | Active | 1/1/18 | 60.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Lighting 5 Lighting | 0.00 |
| Small Business Direct Install | Church SBDI: Lamp - LED - Omni - 11w - Exterior | church 11 watt omnidirectional LED: exterior | Lighting | Lamp | Active | 1/1/18 | 147.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 11w - Grocery | 11 watt omnidirectional LED: grocery | Lighting | Lamp | Active | 1/1/18 | 191.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | ⁵ Lighting 5 Comm | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 11w - Lodging | 11 watt omnidirectional LED: grocery | Lighting | Lamp | Active | 1/1/18 | 249.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | ⁵ Lighting 5 Comm | 0.00 |
| | Common Areas SBDI: Lamp - LED - Omni - 11w - Lodging | areas 11 watt omnidirectional LED: lodging guest | | | | | | | | | | | | ⁵ Lighting Comm | |
| Small Business Direct Install | Guest Rooms | rooms | Lighting | Lamp | Active | 1/1/18 | 40.00 | kWh | per unit | PSE-deemed Engineering | 4.35 | 8.35 | Full | 5 Lighting | 0.00 |





| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings · U kWh [Period 1] | nit Savings Therm UOM Type [Period 1] | Unit Type | Source of Savings Type Type | Unit Incentive - I kWh | Unit Unit ncentive - Measure Therm Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Year 1 NEBs |
|-------------------------------|--|---|---------------------|--------------|-------------------|-----------------------|---------------------------------------|---|---------------|-----------------------------------|------------------------------|---|--|---|----------------|
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 11w - Office | 11 watt omnidirectional LED: office | Lighting | Lamp | Active | 1/1/18 | 109.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 11w - Other | 11 watt omnidirectional LED: other | Lighting | Lamp | Active | 1/1/18 | 82.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 11w - Other Health | 11 watt omnidirectional LED: other health | Lighting | Lamp | Active | 1/1/18 | 160.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 11w - Restaurant | 11 watt omnidirectional LED: restaurant | Lighting | Lamp | Active | 1/1/18 | 131.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 11w - Retail | 11 watt omnidirectional LED: retail | Lighting | Lamp | Active | 1/1/18 | 120.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 11w - School K12 | 2 11 wattomnidirectional LED: school K-12 | Lighting | Lamp | Active | 1/1/18 | 83.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 11w - Warehouse | e 11 watt omnidirectional LED: warehouse | Lighting | Lamp | Active | 1/1/18 | 86.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 7w - Assembly Church | 7 watt omnidirectional LED: assembly or church | Lighting | Lamp | Active | 1/1/18 | 50.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 7w - Exterior | 7 watt omnidirectional LED: exterior | Lighting | Lamp | Active | 1/1/18 | 111.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 7w - Grocery | 7 watt omnidirectional LED: grocery | Lighting | Lamp | Active | 1/1/18 | 145.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 7w - Lodging Common Areas | 7 watt omnidirectional LED: lodging common areas | Lighting | Lamp | Active | 1/1/18 | 158.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 7w - Lodging Guest Rooms | 7 watt omnidirectional LED: lodging guest rooms | Lighting | Lamp | Active | 1/1/18 | 26.00 | kWh | per unit | PSE-deemed Engineering | 4.36 | 8.36 | Full | 5 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 7w - Office | 7 watt omnidirectional LED: office | Lighting | Lamp | Active | 1/1/18 | 83.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 7w - Other | 7 watt omnidirectional LED: other | Lighting | Lamp | Active | 1/1/18 | 62.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 7w - Other Health | 7 watt omnidirectional LED: other health | Lighting | Lamp | Active | 1/1/18 | 121.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 7w - Restaurant | 5 watt omnidirectional LED: restaurant | Lighting | Lamp | Active | 1/1/18 | 99.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 7w - Retail | 7 watt omnidirectional LED: retail | Lighting | Lamp | Active | 1/1/18 | 91.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 7w - School K12 | 7 watt omnidirectional LED: school K-12 | Lighting | Lamp | Active | 1/1/18 | 63.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Omni - 7w - Warehouse | 7 watt omnidirectional LED: warehouse | Lighting | Lamp | Active | 1/1/18 | 65.00 | kWh | per unit | PSE-deemed Engineering | 13.78 | 13.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 20 - Assembly Church | Par 20 LED lamp: assembly or church | Lighting | Lamp | Active | 1/1/17 | 66.00 | kWh | per unit | PSE-deemed Engineering | 20.07 | 20.07 | Full | Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 20 - Exterior | Par 20 LED lamp: exterior | Lighting | Lamp | Active | 1/1/17 | 147.00 | kWh | per unit | PSE-deemed Engineering | 20.07 | 20.07 | Full | 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 20 - Grocery | Par 20 LED lamp: grocery | Lighting | Lamp | Active | 1/1/17 | 192.00 | kWh | per unit | PSE-deemed Engineering | 20.07 | 20.07 | Full | 5 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 20 - Lodging Common Areas | Par 20 LED lamp: lodging common areas | Lighting | Lamp | Active | 1/1/18 | 299.00 | kWh | per unit | PSE-deemed Engineering | 20.07 | 20.07 | Full | 5 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 20 - Lodging Guest Rooms | Par 20 LED lamp: lodging guest rooms | Lighting | Lamp | Active | 1/1/18 | 48.00 | kWh | per unit | PSE-deemed Engineering | 5.56 | 11.86 | Full | 5 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 20 - Office | Par 20 LED lamp: office | Lighting | Lamp | Active | 1/1/17 | 110.00 | kWh | per unit | PSE-deemed Engineering | 20.07 | 20.07 | Full | 5 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 20 - Other | Par 20 LED lamp: other | Lighting | Lamp | Active | 1/1/17 | 82.00 | kWh | per unit | PSE-deemed Engineering | 20.07 | 20.07 | Full | 5 Comm Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 20 - Other Health | Par 20 LED lamp: other health | Lighting | Lamp | Active | 1/1/17 | 161.00 | kWh | per unit | PSE-deemed Engineering | 20.07 | 20.07 | Full | 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 20 - Restaurant | Par 20 LED lamp: restaurant | Lighting | Lamp | Active | 1/1/17 | 131.00 | kWh | per unit | PSE-deemed Engineering | 20.07 | 20.07 | Full | 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 20 - Retail | Par 20 LED lamp: retail | Lighting | Lamp | Active | 1/1/17 | 120.00 | kWh | per unit | PSE-deemed Engineering | 20.07 | 20.07 | Full | 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 20 - School K12 | Par 20 LED lamp: school K-12 | Lighting | Lamp | Active | 1/1/17 | 84.00 | kWh | per unit | PSE-deemed Engineering | 20.07 | 20.07 | Full | 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 20 - Warehouse | Par 20 LED lamp: warehouse | Lighting | Lamp | Active | 1/1/17 | 87.00 | kWh | per unit | PSE-deemed Engineering | 20.07 | 20.07 | Full | 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 30 - Assembly | Par 30 LED lamp: assembly or church | Lighting | Lamp | Active | 1/1/17 | 57.00 | kWh | per unit | PSE-deemed Engineering | 22.41 | 22.41 | Full | 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 30 - Exterior | Par 30 LED lamp: exterior | Lighting | Lamp | Active | 1/1/17 | 126.00 | kWh | per unit | PSE-deemed Engineering | 22.41 | 22.41 | Full | 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 30 - Grocery | Par 30 LED lamp: grocery | Lighting | Lamp | Active | 1/1/17 | 163.00 | kWh | per unit | PSE-deemed Engineering | 22.41 | 22.41 | Full | 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 30 - Lodging Common Areas | Par 30 LED lamp: lodging common areas | Lighting | Lamp | Active | 1/1/18 | 255.00 | kWh | per unit | PSE-deemed Engineering | 22.41 | 22.41 | Full | 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 30 - Lodging Guest | Par 30 LED lamp: lodging guest rooms | Lighting | Lamp | Active | 1/1/18 | 41.00 | kWh | per unit | PSE-deemed Engineering | 7.20 | 13.20 | Full | _ Comm | 0.00 |
| Small Business Direct Install | Rooms SBDI: Lamp - LED - Par 30 - Office | Par 30 LED lamp: office | Lighting | Lamp | Active | 1/1/17 | 93.00 | kWh | , per unit | PSE-deemed Engineering | 22.41 | 22.41 | Full | ⁵ Lighting 5 Comm 5 Lighting | 0.00 |
| Small Business Direct Install | | Par 30 LED lamp: other | Lighting | Lamp | Active | 1/1/17 | 70.00 | kWh | per unit | PSE-deemed Engineering | 22.41 | 22.41 | Full | 5 Lighting 5 Lighting | 0.00 |
| Small Business Direct Install | SBDI: Lamp - LED - Par 30 - Other Health | Par 30 LED lamp: other health | Lighting | Lamp | Active | 1/1/17 | 137.00 | kWh | per unit | PSE-deemed Engineering | 22.41 | 22.41 | Full | 5 Lighting 5 Lighting | 0.00 |
| Small Business Direct Install | | Par 30 LED lamp: restaurant | Lighting | Lamp | Active | 1/1/17 | 112.00 | kWh | per unit | PSE-deemed Engineering | 22.41 | 22.41 | Full | _ Comm | 0.00 |
| Small Business Direct Install | | Par 30 LED lamp: retail | Lighting | Lamp | Active | 1/1/17 | 103.00 | kWh | per unit | PSE-deemed Engineering | 22.41 | 22.41 | Full | ⁵ Lighting Comm | 0.00 |
| Small Business Direct Install | | Par 30 LED lamp: school K-12 | Lighting | Lamp | Active | 1/1/17 | 71.00 | kWh | per unit | PSE-deemed Engineering | 22.41 | 22.41 | Full | ⁵ Lighting Comm | 0.00 |
| entan Baantooo Biroot niatan | | | 99 | | | ., ., | 11.00 | | po. 0111 | . LE doomod Enginooning | T I | 46.71 | | ^D Lighting | 0.00 |





| $\sim \sim$ | | 0 | |
|-------------|-----|----|--|
| | | | |
| <u> _ </u> | · • | U. | |

| Barbon | Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings - U kWh [Period 1] | Init Savings Therm [Period 1] | Unit Type | Source of Savings Type | Unit Incentive - kWh | Unit Unit Incentive - Measure Therm Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Year 1 NEBs |
|---|-------------------------------|---|--|---------------------|--------------|-------------------|-----------------------|---------------------------------------|-------------------------------------|-----------|------------------------|----------------------------|--|--|---------------------------------------|----------------|
| Mathemathemath Mathemathema | Small Business Direct Install | SBDI: Lamp - LED - Par 30 - Warehouse | Par 30 LED lamp: warehouse | Lighting | Lamp | Active | 1/1/17 | 74.00 | kWh | per unit | PSE-deemed Engineering | 22.41 | 22.41 | Full | 5 | 0.00 |
| Index Index Index < | Small Business Direct Install | | Par 38 or 40 LED lamp: assembly or church | Lighting | Lamp | Active | 1/1/17 | 76.00 | kWh | per unit | PSE-deemed Engineering | 30.78 | 30.78 | Full | 5 | 0.00 |
| Markadie Mar | Small Business Direct Install | SBDI: Lamp - LED - Par 38 or 40 - Exterior | Par 38 or 40 LED lamp: exterior | Lighting | Lamp | Active | 1/1/17 | 170.00 | kWh | per unit | PSE-deemed Engineering | 30.78 | 30.78 | Full | 5 Comm | 0.00 |
| Image Image < | Small Business Direct Install | SBDI: Lamp - LED - Par 38 or 40 - Grocery | Par 38 or 40 LED lamp: grocery | Lighting | Lamp | Active | 1/1/17 | 221.00 | kWh | per unit | PSE-deemed Engineering | 30.78 | 30.78 | Full | 5 Comm | 0.00 |
| control contro control contro | Small Business Direct Install | | Par 38 or 40 LED lamp: lodging common areas | Lighting | Lamp | Active | 1/1/18 | 344.00 | kWh | per unit | PSE-deemed Engineering | 30.78 | 30.78 | Full | | 0.00 |
| Bold Description Bold Description <t< td=""><td>Small Business Direct Install</td><td></td><td>Par 38 or 40 LED lamp: lodging guest rooms</td><td>Lighting</td><td>Lamp</td><td>Active</td><td>1/1/18</td><td>56.00</td><td>kWh</td><td>per unit</td><td>PSE-deemed Engineering</td><td>9.04</td><td>21.04</td><td>Full</td><td>5 Comm 5 Lighting</td><td>0.00</td></t<> | Small Business Direct Install | | Par 38 or 40 LED lamp: lodging guest rooms | Lighting | Lamp | Active | 1/1/18 | 56.00 | kWh | per unit | PSE-deemed Engineering | 9.04 | 21.04 | Full | 5 Comm 5 Lighting | 0.00 |
| Displace | Small Business Direct Install | SBDI: Lamp - LED - Par 38 or 40 - Office | Par 38 or 40 LED lamp: office | Lighting | Lamp | Active | 1/1/17 | 126.00 | kWh | per unit | PSE-deemed Engineering | 30.78 | 30.78 | Full | _ Comm | 0.00 |
| Indiand and and and and and and and and and | Small Business Direct Install | SBDI: Lamp - LED - Par 38 or 40 - Other | Par 38 or 40 LED lamp: other | Lighting | Lamp | Active | 1/1/17 | 95.00 | kWh | per unit | PSE-deemed Engineering | 30.78 | 30.78 | Full | 5 Comm 5 Lighting | 0.00 |
| Index definition Index definition </td <td>Small Business Direct Install</td> <td></td> <td>Par 38 or 40 LED lamp: other health</td> <td>Lighting</td> <td>Lamp</td> <td>Active</td> <td>1/1/17</td> <td>185.00</td> <td>kWh</td> <td>per unit</td> <td>PSE-deemed Engineering</td> <td>30.78</td> <td>30.78</td> <td>Full</td> <td>_ Comm</td> <td>0.00</td> | Small Business Direct Install | | Par 38 or 40 LED lamp: other health | Lighting | Lamp | Active | 1/1/17 | 185.00 | kWh | per unit | PSE-deemed Engineering | 30.78 | 30.78 | Full | _ Comm | 0.00 |
| Index box Inde | Small Business Direct Install | SBDI: Lamp - LED - Par 38 or 40 - Restaurar | nt Par 38 or 40 LED lamp: restaurant | Lighting | Lamp | Active | 1/1/17 | 151.00 | kWh | per unit | PSE-deemed Engineering | 30.78 | 30.78 | Full | | 0.00 |
| Image Main | Small Business Direct Install | SBDI: Lamp - LED - Par 38 or 40 - Retail | Par 38 or 40 LED lamp: retail | Lighting | Lamp | Active | 1/1/17 | 139.00 | kWh | per unit | PSE-deemed Engineering | 30.78 | 30.78 | Full | ₅ Comm | 0.00 |
| Image and the set of the s | Small Business Direct Install | SBDI: Lamp - LED - Par 38 or 40 - School K1 | 2 Par 38 or 40 LED lamp: school K-12 | Lighting | Lamp | Active | 1/1/17 | 96.00 | kWh | per unit | PSE-deemed Engineering | 30.78 | 30.78 | Full | 5 Comm | 0.00 |
| Barbar | Small Business Direct Install | | Par 38 or 40 LED lamp: warehouse | Lighting | Lamp | Active | 1/1/17 | 100.00 | kWh | per unit | PSE-deemed Engineering | 30.78 | 30.78 | Full | _ Comm | 0.00 |
| Bala Bala Bala Bala Bala Bala Bala Bala | Small Business Direct Install | | | Lighting | Lamp | Active | 1/1/18 | 51.00 | kWh | per unit | PSE-deemed Engineering | 37.00 | 37.00 | Full | | 0.00 |
| model | Small Business Direct Install | | | Lighting | Lamp | Active | 1/1/18 | 136.00 | kWh | per unit | PSE-deemed Engineering | 37.00 | 37.00 | Full | | 0.00 |
| Book Base Base Base Base Base Base Base Base | Small Business Direct Install | SBDI: Lamp - TLED - 3 ft - 1x - from 3 ft T12 | | Lighting | Lamp | Active | 1/1/18 | 99.00 | kWh | per unit | PSE-deemed Engineering | 37.00 | 37.00 | Full | C a 199 199 | 0.00 |
| Image: Normation into the second of the s | Small Business Direct Install | | | Lighting | Lamp | Active | 1/1/18 | 264.00 | kWh | per unit | PSE-deemed Engineering | 37.00 | 37.00 | Full | | 0.00 |
| Bind Backers Dier her Bind Lager Start Bind Lager S | Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 1x - from 4 ft T12 | | Lighting | Lamp | Active | 1/1/18 | 86.00 | kWh | per unit | PSE-deemed Engineering | 37.00 | 37.00 | Full | Comm | 0.00 |
| Single production Single production Link is is in the constraint of the production Link is is a constraint of the production Single product | Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 1x - from 4 ft T12 | | Lighting | Lamp | Active | 1/1/18 | 230.00 | kWh | per unit | PSE-deemed Engineering | 37.00 | 37.00 | Full | | 0.00 |
| and lacences from the second secon | Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 1x - from 4 ft T8 | 1-lamp 4' tubular LED: replace 1-lamp; blended | Lighting | Lamp | Active | 1/1/18 | 52.00 | kWh | per unit | PSE-deemed Engineering | 37.00 | 37.00 | Full | | 0.00 |
| Single Sparses Direct from 3 Single Sparses Direct from 3 <t< td=""><td>Small Business Direct Install</td><td>SBDI: Lamp - TLED - 4 ft - 1x - from 4 ft T8</td><td>1-lamp 4' tubular LED: replace 1-lamp; low light</td><td>Lighting</td><td>Lamp</td><td>Active</td><td>1/1/18</td><td>94.00</td><td>kWh</td><td>per unit</td><td>PSE-deemed Engineering</td><td>37.00</td><td>37.00</td><td>Full</td><td></td><td>0.00</td></t<> | Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 1x - from 4 ft T8 | 1-lamp 4' tubular LED: replace 1-lamp; low light | Lighting | Lamp | Active | 1/1/18 | 94.00 | kWh | per unit | PSE-deemed Engineering | 37.00 | 37.00 | Full | | 0.00 |
| Send Lunger Linger - Linge | Small Business Direct Install | | light output; 28 watt T8 ; installed in common | Lighting | Lamp | Active | 1/1/18 | 119.00 | kWh | per unit | PSE-deemed Engineering | 37.00 | 37.00 | Full | 12 Comm Lighting | 0.00 |
| Small balances Dreit Haus Sm | Small Business Direct Install | | 1-lamp 4' tubular LED: replace 1-lamp; blended ballast factor; 32 watt T8 | Lighting | Lamp | Active | 1/1/18 | 79.00 | kWh | per unit | PSE-deemed Engineering | 37.00 | 37.00 | Full | 12 Comm Lighting | 0.00 |
| Bark Durk Freiden Display | Small Business Direct Install | | light output; 32 watt T8 ; installed in common | Lighting | Lamp | Active | 1/1/18 | 221.00 | kWh | per unit | PSE-deemed Engineering | 37.00 | 37.00 | Full | ¹² Lighting | 0.00 |
| Share Lasanes Direct Insal Source Lamp Lep (Lamp Lep (Lamp Lep (Lamp Lep (Lamp Lep (Lamp) | Small Business Direct Install | | output; 32 watt T8; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 119.00 | kWh | per unit | PSE-deemed Engineering | 37.00 | 37.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct Install SBD: Lamp - LED - 4ft - 2x - from 4ft T2 Part Installe Common anses Part Installe Commo anses Part Installe Commo anses | Small Business Direct Install | 32w NLO 1x - LCA | light output; 32 watt T8; installed in common | Lighting | Lamp | Active | 1/1/18 | 145.00 | kWh | per unit | PSE-deemed Engineering | 37.00 | 37.00 | Full | | 0.00 |
| Sind Business Direct Install2x - LCAinstalled in common areas output T2UptingLongLongLongLongEduard65.0065.00Full12Upting0.00Small Business Direct InstallBSDL Lamp - LED - 4h - 2x - from 4h T3Camp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lamp; 4 big output T2Lamp - 4 bubar LED: replace 2-lam; 4 big output T2Lamp - 4 bubar LED: replace 2-lam; 4 big output T2Lamp - 4 bubar LED: replace 2-lam; 4 big output T2Lamp - 4 bubar LED: replace 2-lam; 4 big output T2Lamp - 4 bubar LED: replace 2-lam; 4 big output T2Lamp - 4 bubar LED: replace 2-lam; 4 big output T2Lamp - 4 bubar LED: replace 2-lam; 4 big output T2Lamp - 4 bubar LED: replace 2-lam; 4 big output T2Lamp - 4 bubar LED: replace 2-lam; 4 big output T2Lamp - 4 bubar LED: replace 2-lam; 4 big output T2Lamp - 4 bubar LE | Small Business Direct Install | 2x | | Lighting | Lamp | Active | 1/1/18 | 173.00 | kWh | per unit | PSE-deemed Engineering | 65.00 | 65.00 | Full | | 0.00 |
| Add besitHO 2xCorrLightingLightingLightingLightingLightingLightingLightingLightingKWhper unitPSE-deemedEngineering65.0065.00Full12LightingCorrSmall Business Direct Instal200 Direct Ins | Small Business Direct Install | 2x - LCA | installed in common areas | Lighting | Lamp | Active | 1/1/18 | 460.00 | kWh | per unit | PSE-deemed Engineering | 65.00 | 65.00 | Full | ¹² Lighting | 0.00 |
| And we bench strateHow wert Tr2 : installed in common areasLighting <thlighting< th=""><t< td=""><td>Small Business Direct Install</td><td>HO 2x</td><td>output T12</td><td>Lighting</td><td>Lamp</td><td>Active</td><td>1/1/18</td><td>397.00</td><td>kWh</td><td>per unit</td><td>PSE-deemed Engineering</td><td>65.00</td><td>65.00</td><td>Full</td><td>12 Lighting</td><td>0.00</td></t<></thlighting<> | Small Business Direct Install | HO 2x | output T12 | Lighting | Lamp | Active | 1/1/18 | 397.00 | kWh | per unit | PSE-deemed Engineering | 65.00 | 65.00 | Full | 12 Lighting | 0.00 |
| Shall Business Direct Instal SebU: Lamp - 1 LED - 4 ft - 2x - from 4 ft Tag Common area Comm area Comm area Com | Small Business Direct Install | HO 2x - LCA | output T12 ; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 1,056.00 | kWh | per unit | PSE-deemed Engineering | 65.00 | 65.00 | Full | 12 Lighting | 0.00 |
| Sholl Latting Letting All outgoints and outgoint all outgoints and ou | Small Business Direct Install | | watt blended ballast factor T8 | Lighting | Lamp | Active | 1/1/18 | 104.00 | kWh | per unit | PSE-deemed Engineering | 65.00 | 65.00 | Full | 12 Comm Lighting | 0.00 |
| Small Business Direct InstallSDL Lamp - TLED - 4 ft - 2x - from 4 ft T8watt normal light output T8; installed in common areasLightingLampActive1/1/18239.00kWhper unitPSE-deemedEngineering65.00Full12 Common areasCommon | Small Business Direct Install | | watt low light output T8 ; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 187.00 | kWh | per unit | PSE-deemed Engineering | 65.00 | 65.00 | Full | 12 Comm Lighting | 0.00 |
| Spect function Spect | Small Business Direct Install | | watt normal light output T8 ; installed in | Lighting | Lamp | Active | 1/1/18 | 239.00 | kWh | per unit | PSE-deemed Engineering | 65.00 | 65.00 | Full | | 0.00 |
| Small Business Direct InstallSbDi: Lamp - TLED - 4 ft - 2x - from 4 ft T8 32w HLO 2x - LCAwatt high light output T8 ; installed in commonLightingLampActive1/1/18443.00kWhper unitPSE-deemedEngineering65.0065.00Full12 comm0.00Small Business Direct InstallSBDI: Lamp - TLED - 4 ft - 2x - from 4 ft T8 32w KLO 2x - LCASBDI: Lamp - TLED - 4 ft - 2x - from 4 ft T8 32w KLO 2x - LCASBDI: Lamp - TLED - 4 ft - 2x - from 4 ft T8 | Small Business Direct Install | 32w BBF 2x | watt blended ballast factor T8 | Lighting | Lamp | Active | 1/1/18 | 158.00 | kWh | per unit | PSE-deemed Engineering | 65.00 | 65.00 | Full | Lighting | 0.00 |
| Small Business Direct Install SbD: Latrip - ILED - 4 It - 2x - from 4 It 78 watt low light output T8; installed in common Lighting Lamp Active 1/1/18 239.00 kWh per unit PSE-deemed Engineering 65.00 Full 12 Comm 0.00 small Business Direct Install SBDI: Lamp - TLED - 4 It - 2x - from 4 It 78 Small Business Direct Install SBDI: Lamp - TLED - 4 It - 2x - from 4 It 78 - - - - - - 0.00 areas - - - - - - 0.00 areas - - - - - - - 0.00 areas - - - - - - - - - 0.00 areas - - - - - - - - - - 0.00 - | Small Business Direct Install | | watt high light output T8 ; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 443.00 | kWh | per unit | PSE-deemed Engineering | 65.00 | 65.00 | Full | Lighting | 0.00 |
| Small Business Direct Install 329 WIO 2x - I CA watt low normal output T8; installed in common Lighting Lamp Active 1/1/18 290.00 kWh per unit PSE-deemed Engineering 65.00 65.00 Full 12 Continuation 0.00 Lighting 0.00 Lightin | Small Business Direct Install | | watt low light output T8 ; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 239.00 | kWh | per unit | PSE-deemed Engineering | 65.00 | 65.00 | Full | 12 Comm Lighting | 0.00 |
| | Small Business Direct Install | | watt low normal output T8 ; installed in common | Lighting | Lamp | Active | 1/1/18 | 290.00 | kWh | per unit | PSE-deemed Engineering | 65.00 | 65.00 | Full | 12 Comm Lighting | 0.00 |





| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | kWh [Period 1] | nit Savings Therm UOM Type [Period 1] | Unit Type | Source of Savings Type FSE- Deemed Type | Unit Incentive - kWh | Unit Incentive - Therm C |
|-------------------------------|--|--|---------------------|------------------|-------------------|-----------------------|-------------------|---|-----------|---|----------------------------|--------------------------------|
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 3x - from 4 ft T12 HO 3x | 3-lamp 4' tubular LED: replace 3-lamp 4' high output T12 | Lighting | Lamp | Active | 1/1/18 | 595.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 3x - from 4 ft T12 HO 3x - LCA | 3-lamp 4' tubular LED: replace 3-lamp 4' high output T12 ; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 1,584.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 3x - from 4 ft T8 28w BBF 3x | 3-lamp 4' tubular LED: replace 3-lamp 4' 28 watt blended ballast factor T8 | Lighting | Lamp | Active | 1/1/18 | 156.00 | kWh | per unit | PSE-deemed Engineering | 78.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 3x - from 4 ft T8 28w LLO 3x - LCA | 3-lamp 4' tubular LED: replace 3-lamp 4' 28 watt low light output T8; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 281.00 | kWh | per unit | PSE-deemed Engineering | 78.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 3x - from 4 ft T8 28w NLO 3x - LCA | 3-lamp 4' tubular LED: replace 3-lamp 4' 28 watt normal light output T8; installed in common | Lighting | Lamp | Active | 1/1/18 | 358.00 | kWh | per unit | PSE-deemed Engineering | 78.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 3x - from 4 ft T8 32w BBF 3x | areas 3-lamp 4' tubular LED: replace 3-lamp 4' 32 watt blended ballast factor T8 | Lighting | Lamp | Active | 1/1/18 | 237.00 | kWh | per unit | PSE-deemed Engineering | 78.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 3x - from 4 ft T8 32w HLO 3x - LCA | 3-lamp 4' tubular LED: replace 3-lamp 4' 32 watt high light output T8; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 664.00 | kWh | per unit | PSE-deemed Engineering | 78.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 3x - from 4 ft T8 32w LLO 3x - LCA | 3-lamp 4' tubular LED: replace 3-lamp 4' 32 watt low light output T8; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 358.00 | kWh | per unit | PSE-deemed Engineering | 78.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 3x - from 4 ft T8 32w NLO 3x - LCA | 3-lamp 4' tubular LED: replace 3-lamp 4' 32 watt normal light output T8; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 434.00 | kWh | per unit | PSE-deemed Engineering | 78.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 3x from 4 ft T12 3x | 3-lamp 4' tubular LED: replace 3-lamp 4' T12 | Lighting | Lamp | Active | 1/1/18 | 259.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 3x from 4 ft T12 3x LCA | - 3-lamp 4' tubular LED: replace 3-lamp 4' T12 ; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 690.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 4x - from 4 ft T12 4x | | Lighting | Lamp | Active | 1/1/18 | 346.00 | kWh | per unit | PSE-deemed Engineering | 127.00 | |
| Small Business Direct Install | | 4-lamp 4' tubular LED: replace 4-lamp 4' T12; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 920.00 | kWh | per unit | PSE-deemed Engineering | 127.00 | |
| Small Business Direct Install | | 4-lamp 4' tubular LED: replace 4-lamp 4' high output T12 | Lighting | Lamp | Active | 1/1/18 | 794.00 | kWh | per unit | PSE-deemed Engineering | 127.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 4x - from 4 ft T12 HO 4x - LCA | 4-lamp 4' tubular LED: replace 4-lamp 4' high | Lighting | Lamp | Active | 1/1/18 | 2,112.00 | kWh | per unit | PSE-deemed Engineering | 127.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 4x - from 4 ft T8 28w BBF 4x | output T12; installed in common areas 4-lamp 4' tubular LED: replace 4-lamp 4' 28 watt blended ballast factor T8 | Lighting | Lamp | Active | 1/1/18 | 208.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | |
| Small Business Direct Install | | 4-lamp 4' tubular LED: replace 4-lamp 4' 28 watt low light output T8; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 375.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 4x - from 4 ft T8 28w NLO 4x - LCA | 0 | Lighting | Lamp | Active | 1/1/18 | 477.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 4x - from 4 ft T8 32w BBF 4x | areas 4-lamp 4' tubular LED: replace 4-lamp 4' 32 watt blended ballast factor T8 | Lighting | Lamp | Active | 1/1/18 | 316.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 4x - from 4 ft T8 32w HLO 4x - LCA | 4-lamp 4' tubular LED: replace 4-lamp 4' 32 watt high light output T8; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 886.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 4x - from 4 ft T8 32w LLO 4x - LCA | 4-lamp 4' tubular LED: replace 4-lamp 4' 32 watt low light output T8; installed in common areas | Lighting | Lamp | Active | 1/1/18 | 477.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | |
| Small Business Direct Install | SBDI: Lamp - TLED - 4 ft - 4x - from 4 ft T8 32w NLO 4x - LCA | | Lighting | Lamp | Active | 1/1/18 | 886.00 | kWh | per unit | PSE-deemed Engineering | 100.00 | |
| Small Business Direct Install | SBDI: LED Exit Sign | areas LED exit sign | Lighting | Signage | Active | 1/1/15 | 153.30 | kWh | per unit | PSE-deemed Engineering | 60.00 | |
| Small Business Direct Install | SBDI: LED Open Sign | LED open sign | Lighting | Signage | Active | 1/1/18 | 384.00 | kWh | per unit | PSE-deemed Engineering | 130.65 | |
| Small Business Direct Install | SBDI: Occupancy Sensor - 100w to 150w | Occupancy sensor: contolling 100 watt to 150 watt | Controls | Occupancy Sensor | Active | 1/1/16 | 120.00 | kWh | per unit | PSE-deemed Engineering | 68.00 | |
| Small Business Direct Install | SBDI: Occupancy Sensor - 151w to 200w | Occupancy sensor: controlling 151 watt to 200 watt | Controls | Occupancy Sensor | Active | 1/1/16 | 167.00 | kWh | per unit | PSE-deemed Engineering | 68.00 | |
| Small Business Direct Install | SBDI: Occupancy Sensor - 201w to 450w | Occupancy sensor: controlling 201 watt to 450 watt | Controls | Occupancy Sensor | Active | 1/1/16 | 311.00 | kWh | per unit | PSE-deemed Engineering | 68.00 | |
| Small Business Direct Install | SBDI: Occupancy Sensor - Less than 100w | Occupancy sensor: controlling less than 100 watt | Controls | Occupancy Sensor | Active | 1/1/16 | 48.00 | kWh | per unit | PSE-deemed Engineering | 68.00 | |
| Small Business Direct Install | SBDI: Occupancy Sensor - over 450w | Occupancy sensor: controlling over 450 watt | Controls | Occupancy Sensor | Active | 1/1/16 | 478.00 | kWh | per unit | PSE-deemed Engineering | 68.00 | |
| Small Business Direct Install | SBDI: Open Case Lighting - LED - High - from 4ft T12 | High-power LED open case lighting: replace 4' T12 | Lighting | Display Lighting | Active | 1/1/16 | 301.00 | kWh | per unit | RTF-deemed | 58.55 | |
| Small Business Direct Install | | High-power LED open case lighting: replace 4' T8 | Lighting | Display Lighting | Active | 1/1/16 | 179.00 | kWh | per unit | RTF-deemed | 41.82 | |
| Small Business Direct Install | | High-power LED open case lighting: replace 5' T12 | Lighting | Display Lighting | Active | 1/1/16 | 376.00 | kWh | per unit | RTF-deemed | 58.55 | |
| Small Business Direct Install | | High-power LED open case lighting: replace 5' | Lighting | Display Lighting | Active | 1/1/16 | 223.00 | kWh | per unit | RTF-deemed | 41.82 | |
| Small Business Direct Install | | High-power LED open case lighting: replace 6' | Lighting | Display Lighting | Active | 1/1/16 | 451.00 | kWh | per unit | RTF-deemed | 78.15 | |
| Small Business Direct Install | SBDI: Open Case Lighting - LED - High - from | T12 High-power LED open case lighting: replace 6' | Lighting | Display Lighting | Active | 1/1/16 | 268.00 | kWh | per unit | RTF-deemed | 55.82 | |
| Small Business Direct Install | | T8 Low-power LED open case lighting: replace 4' | Lighting | Display Lighting | Active | 1/1/16 | 170.00 | kWh | per unit | RTF-deemed | 58.55 | |
| | 4ft T12 | T12 | | | | | | | - | | | |



| Unit Measure Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Year 1 NEBs |
|-------------------------------|--|---|----------------|
| 100.00 | Full | 12 Comm Lighting | 0.00 |
| 100.00 | Full | 12 Comm | 0.00 |
| 78.00 | Full | 12 Lighting Comm 12 Lighting | 0.00 |
| 78.00 | Full | 12 Comm Lighting | 0.00 |
| 78.00 | Full | 12 Comm Lighting | 0.00 |
| 78.00 | Full | 12 Comm Lighting | 0.00 |
| 78.00 | Full | 12 Comm Lighting | 0.00 |
| 78.00 | Full | 12 Comm Lighting | 0.00 |
| 78.00 | Full | 12 Comm Lighting | 0.00 |
| 100.00 | Full | 12 Comm Lighting | 0.00 |
| 100.00 | Full | 12 Comm | 0.00 |
| 127.00 | Full | 12 Comm | 0.00 |
| 127.00 | Full | Lighting 12 Lighting | 0.00 |
| 127.00 | Full | 12 Lighting 12 Comm 12 Lighting | 0.00 |
| 127.00 | Full | ¹² Lighting 12 Comm Lighting | 0.00 |
| | | ¹² Lighting 12 Comm | |
| 100.00 | Full | Lighting | 0.00 |
| 100.00 | Full | 12 Comm Lighting | 0.00 |
| 100.00 | Full | 12 Comm Lighting | 0.00 |
| 100.00 | Full | 12 Comm Lighting | 0.00 |
| 100.00 | Full | 12 Comm Lighting | 0.00 |
| 100.00 | Full | 12 Comm Lighting | 0.00 |
| 100.00 | Full | 12 Comm Lighting | 0.00 |
| 60.00 | Full | 9 Comm Flat Comm 16 Lighting | |
| 130.65 | Full | 16 Lighting | 0.00 |
| 68.00 | Full | 10 Lighting | |
| 68.00 | Full | 10 Comm Lighting | |
| 68.00 | Full | 10 Comm Lighting | |
| 68.00 | Full | 10 Lighting | |
| 68.00 | Full | 10 Comm | |
| 58.55 | Full | 11 Comm | |
| 41.82 | Full | Lignung 11 Comm | |
| 58.55 | Full | Lighting 11 Comm | |
| 41.82 | Full | Lighting Comm | |
| | | Lighting Comm | |
| 78.15 | Full | Lighting | |
| 55.82 | Full | Lighting | |
| 58.55 | Full | 11 Comm Lighting | |
| 41.82 | Full | 11 Comm Lighting | |



| ogram Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | kwn [Period | hit Savings Therm Savings [Period 1] | Unit Type | Source of Savings Type Type | Unit Incentive - Ince kWh | Unit Unit entive - Measure Therm Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Year 1 Life End Use NEBs [Period 1] |
|--|---|--|----------------------|--|-------------------|-----------------------|------------------|--|----------------------|-----------------------------------|---------------------------------|---|--|---|
| nall Business Direct Install | SBDI: Open Case Lighting - LED - Low - from 5ft T12 | Low-power LED open case lighting: replace 5' T12 | Lighting | Display Lighting | Active | 1/1/16 | 212.00 | kWh | per unit | RTF-deemed | 58.55 | 58.55 | Full | 11 Comm Lighting |
| nall Business Direct Install | SBDI: Open Case Lighting - LED - Low - from 5ft T8 | Low-power LED open case lighting: replace 5' T8 | Lighting | Display Lighting | Active | 1/1/16 | 122.00 | kWh | per unit | RTF-deemed | 41.82 | 41.82 | Full | 11 Comm Lighting |
| all Business Direct Install | | Low-power LED open case lighting: replace 6' T12 | Lighting | Display Lighting | Active | 1/1/16 | 255.00 | kWh | per unit | RTF-deemed | 78.15 | 78.15 | Full | 11 Comm Lighting |
| all Business Direct Install | | Low-power LED open case lighting: replace 6' | Lighting | Display Lighting | Active | 1/1/16 | 147.00 | kWh | per unit | RTF-deemed | 55.82 | 55.82 | Full | 11 Comm |
| all Business Direct Install | SBDI: Open Case Lighting - T12 - Delamp - 4 | 4' T12 open case lighting delamp | Lighting | Display Lighting | Active | 1/1/16 | 226.00 | kWh | per unit | RTF-deemed | 58.55 | 58.55 | Full | Comm |
| all Business Direct Install | π SBDI: Open Case Lighting - T12 - Delamp - 5 ft | | Lighting | Display Lighting | Active | 1/1/16 | 282.00 | kWh | per unit | RTF-deemed | 58.55 | 58.55 | Full | Lighting Comm |
| all Business Direct Install | ft SBDI: Open Case Lighting - T12 - Delamp - 6 ft | | Lighting | Display Lighting | Active | 1/1/16 | 339.00 | kWh | per unit | RTF-deemed | 78.15 | 78.15 | Full | Lighting 11 Comm |
| Il Business Direct Install | ft SBDI: Open Case Lighting - T8 - Delamp - 4 fi | | Lighting | Display Lighting | Active | 1/1/16 | 165.00 | kWh | per unit | RTF-deemed | 41.82 | 41.82 | Full | Lighting 11 Comm |
| Il Business Direct Install | SBDI: Open Case Lighting - T8 - Delamp - 5 fr | | Lighting | Display Lighting | Active | 1/1/16 | 206.00 | kWh | per unit | RTF-deemed | 41.82 | 41.82 | Full | Comm |
| | | | | | | | | | | | | | | Comm |
| Business Direct Install Business Direct Install | SBDI: Open Case Lighting - T8 - Delamp - 6 fi SBDI: Power Strip - Advanced | Advanced power strip | Lighting Controls | Display Lighting Advanced Power Strip | Active Active | 1/1/16 1/1/16 | 247.00 118.00 | kWh kWh | per unit per unit | RTF-deemed RTF-deemed | 55.82 40.00 | 55.82 40.00 | Full | Lighting 4 Comm Flat |
| Il Business Direct Install | SBDI: Reach In Case Lighting - LED - Low - | Low-temperature LED reach-in case lighting: | Lighting | Display Lighting | Active | 1/1/16 | 302.00 | kWh | per unit | RTF-deemed | 58.55 | 58.55 | Full | 11 Comm |
| ll Business Direct Install | from 4ft T12 SBDI: Reach In Case Lighting - LED - Low - | replace 4' T12 Low-temperature LED reach-in case lighting: | Lighting | Display Lighting | Active | 1/1/16 | 206.00 | kWh | per unit | RTF-deemed | 41.82 | 41.82 | Full | Lighting Comm |
| Il Business Direct Install | from 4ft T8 SBDI: Reach In Case Lighting - LED - Low - | replace 4' T8 Low-temperature LED reach-in case lighting: | Lighting | Display Lighting | Active | 1/1/16 | 378.00 | kWh | per unit | RTF-deemed | 58.55 | 58.55 | Full | Lighting 11 Comm |
| Il Business Direct Install | from 5ft T12 SBDI: Reach In Case Lighting - LED - Low - | replace 5' T12 Low-temperature LED reach-in case lighting: | | | | 1/1/16 | 258.00 | kWh | | RTF-deemed | 41.82 | 41.82 | Full | Lighting Comm |
| | from 5ft T8 SBDI: Reach In Case Lighting - LED - Low - | replace 5' T8 Low-temperature LED reach-in case lighting: | Lighting | Display Lighting | Active | | | | per unit | | | | | Comm |
| Business Direct Install | from 6ft T12 SBDI: Reach In Case Lighting - LED - Low - | replace 6' T12 Low-temperature LED reach-in case lighting: | Lighting | Display Lighting | Active | 1/1/16 | 453.00 | kWh | per unit | RTF-deemed | 78.15 | 78.15 | Full | 11 Lighting |
| Business Direct Install | from 6ft T8 SBDI: Reach In Case Lighting - LED - Med - | replace 6' T8 Medium-temperature LED reach-in case | Lighting | Display Lighting | Active | 1/1/16 | 309.00 | kWh | per unit | RTF-deemed | 55.82 | 55.82 | Full | Lighting |
| I Business Direct Install | from 4ft T12 SBDI: Reach In Case Lighting - LED - Med - | lighting: replace 4' T12 Medium-temperature LED reach-in case | Lighting | Display Lighting | Active | 1/1/16 | 222.00 | kWh | per unit | RTF-deemed | 58.55 | 58.55 | Full | 11 Lighting |
| Business Direct Install | from 4ft T8 | lighting: replace 4' T8 | Lighting | Display Lighting | Active | 1/1/16 | 152.00 | kWh | per unit | RTF-deemed | 41.82 | 41.82 | Full | Lighting |
| Business Direct Install | SBDI: Reach In Case Lighting - LED - Med - from 5ft T12 | Medium-temperature LED reach-in case lighting: replace 5' T12 | Lighting | Display Lighting | Active | 1/1/16 | 278.00 | kWh | per unit | RTF-deemed | 58.55 | 58.55 | Full | 11 Comm Lighting |
| Business Direct Install | SBDI: Reach In Case Lighting - LED - Med - from 5ft T8 | Medium-temperature LED reach-in case lighting: replace 5' T8 | Lighting | Display Lighting | Active | 1/1/16 | 190.00 | kWh | per unit | RTF-deemed | 41.82 | 41.82 | Full | 11 Comm Lighting |
| Business Direct Install | SBDI: Reach In Case Lighting - LED - Med - from 6ft T12 | Medium-temperature LED reach-in case lighting: replace 6' T12 | Lighting | Display Lighting | Active | 1/1/16 | 333.00 | kWh | per unit | RTF-deemed | 78.15 | 78.15 | Full | 11 Comm Lighting |
| Business Direct Install | SBDI: Reach In Case Lighting - LED - Med - from 6ft T8 | Medium-temperature LED reach-in case lighting: replace 6' T8 | Lighting | Display Lighting | Active | 1/1/16 | 228.00 | kWh | per unit | RTF-deemed | 55.82 | 55.82 | Full | 11 Comm Lighting |
| Business Direct Install | SBDI: Sealing - Auto Closer - Reach In Glass Doors - Low Temp - E | | Refrigeration | Sealing | Active | 1/1/16 | 343.00 | kWh | per unit | RTF-deemed | 133.28 | 190.40 | Full | Comm 8 Refrigeratio n |
| I Business Direct Install | SBDI: Sealing - Auto Closer - Reach In Glass Doors - Low Temp - NG - EIE | Auto closer: reach-in glass doors; low temperature; natural gas heating; electric interactive effect | Refrigeration | Sealing | Active | 1/1/16 | 336.00 | kWh | per unit | RTF-deemed | 133.28 | 190.40 | Full | Comm 8 Refrigeratio n |
| Business Direct Install | SBDI: Sealing - Auto Closer - Reach In Glass Doors - Med Temp - E | | Refrigeration | Sealing | Active | 1/1/16 | 252.00 | kWh | per unit | RTF-deemed | 133.28 | 190.40 | Full | Comm 8 Refrigeratio |
| Business Direct Install | SBDI: Sealing - Auto Closer - Reach In Glass Doors - Med Temp - NG - EIE | Auto closer: reach-in glass doors; medium temperature; natural gas heating; electric | Refrigeration | Sealing | Active | 1/1/16 | 250.00 | kWh | per unit | RTF-deemed | 133.28 | 190.40 | Full | Comm 8 Refrigeratio |
| Business Direct Install | SBDI: Sealing - Auto Closer - Walk In Doors - Low Temp - E | interactive effect Auto closer: walk-in doors; low temperature; electric heating | Refrigeration | Sealing | Active | 1/1/16 | 2,836.00 | kWh | per unit | RTF-deemed | 133.28 | 190.40 | Full | n Comm 8 Refrigeratio |
| Business Direct Install | SBDI: Sealing - Auto Closer - Walk In Doors - Low Temp - NG - EIE | Ũ | Refrigeration | Sealing | Active | 1/1/16 | 2,809.00 | kWh | per unit | RTF-deemed | 133.28 | 190.40 | Full | n Comm 8 Refrigeratio |
| I Business Direct Install | SBDI: Sealing - Auto Closer - Walk In Doors - Med Temp - E | | Refrigeration | Sealing | Active | 1/1/16 | 223.00 | kWh | per unit | RTF-deemed | 133.28 | 190.40 | Full | n Comm 8 Refrigeratio |
| I Business Direct Install | SBDI: Sealing - Auto Closer - Walk In Doors - Med Temp - NG - EIE | Auto closer: walk-in doors; medium temperature; natural gas heating; electric | Refrigeration | Sealing | Active | 1/1/16 | 221.00 | kWh | per unit | RTF-deemed | 133.28 | 190.40 | Full | n Comm 8 Refrigeratio |
| Business Direct Install | | interactive effect Reach-in glass door gasket: low temperature per door; electric heating | Refrigeration | Sealing | Active | 1/1/16 | 243.00 | kWh | per unit | RTF-deemed | 72.90 | 81.00 | Full | n Comm 4 Refrigeratio |
| Business Direct Install | SBDI: Sealing - Gasket - Reach In Glass Doo | Reach-in glass door gasket: medium | Refrigeration | Sealing | Active | 1/1/16 | 248.00 | kWh | per unit | RTF-deemed | 74.40 | 81.00 | Full | n Comm 4 Refrigeratio |
| Business Direct Install | - Med Temp - E SBDI: Sealing - Gasket - Walk In Cooler Door | | Refrigeration | Sealing | Active | 1/1/16 | 204.00 | kWh | per unit | RTF-deemed | 61.20 | 76.00 | Full | n Comm 4 Refrigeratio |
| | Main - E | electric heating | ~ | - | | | | | - | | | | | n Comm |
| Business Direct Install | SBDI: Sealing - Gasket - Walk In Freezer Door - Main - E | Walk-in freezer gasket: main door per door; electric heating | Refrigeration | Sealing | Active | 1/1/16 | 347.00 | kWh | per unit | RTF-deemed | 104.10 | 114.00 | Full | 4 Refrigeratio |
| Business Direct Install | SBDI: Sealing - Night Cover - Produce - High Temp - 30F to 55F - E | Night cover for produce displays: high temperature; 30F to 55F; electric heating | Refrigeration | Sealing | Active | 1/1/16 | 86.40 | kWh | per unit | PSE-deemed Engineering | 42.14 | 60.20 | Full | Comm 5 Refrigeratio n |





| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings · U kWh [Period 1] | nit Savings Therm [Period 1] | Unit Type | Source of Savings Type Type | Unit Unit Incentive - Incentive - kWh Therm C |
|--------------------------------|---|---|---------------------|------------------|-------------------|-----------------------|---------------------------------------|------------------------------------|-----------|--------------------------------|---|
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - High Temp - 30F to 55F - HP | Night cover for produce displays: high temperature; 30F to 55F; heat pump | Refrigeration | Sealing | Active | 1/1/16 | 48.70 | kWh | per unit | PSE-deemed Engineering | 42.14 |
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - High Temp - 30F to 55F - NG | Night cover for produce displays: high temperature; 30F to 55F; natural gas heating | Refrigeration | Sealing | Active | 1/1/16 | 21.90 | kWh | per unit | PSE-deemed Engineering | 42.14 |
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - High Temp - 30F to 55F - Unknown | Night cover for produce displays: high temperature; 30F to 55F; unknown heating | Refrigeration | Sealing | Active | 1/1/16 | 21.90 | kWh | per unit | PSE-deemed Engineering | 42.14 |
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - Low Temp - Neg 35F to 0F - E | Night cover for produce displays: high temperature; 30F to 55F; electric heating | Refrigeration | Sealing | Active | 1/1/16 | 129.80 | kWh | per unit | PSE-deemed Engineering | 42.14 |
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - Low Temp - Neg 35F to 0F - HP | Night cover for produce displays: high temperature; 30F to 55F; heat pump | Refrigeration | Sealing | Active | 1/1/16 | 92.50 | kWh | per unit | PSE-deemed Engineering | 42.14 |
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - Low Temp - Neg 35F to 0F - NG | Night cover for produce displays: low temperature; -35F to 0F; natural gas heating | Refrigeration | Sealing | Active | 1/1/16 | 65.70 | kWh | per unit | PSE-deemed Engineering | 42.14 |
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - Low Temp - Neg 35F to 0F - Unknown | Night cover for produce displays: high temperature; 30F to 55F; unknown heating | Refrigeration | Sealing | Active | 1/1/16 | 65.70 | kWh | per unit | PSE-deemed Engineering | 42.14 |
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - Med Temp - 0F to 30F - E | Night cover for produce displays: medium temperature; 0F to 30F; electric heating | Refrigeration | Sealing | Active | 1/1/16 | 130.20 | kWh | per unit | PSE-deemed Engineering | 42.14 |
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - Med Temp - 0F to 30F - HP | Night cover for produce displays: medium temperature; 0F to 30F; heat pump | Refrigeration | Sealing | Active | 1/1/16 | 79.60 | kWh | per unit | PSE-deemed Engineering | 42.14 |
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - Med Temp - 0F to 30F - NG | Night cover for produce displays: medium temperature; 0F to 30F; natural gas heating | Refrigeration | Sealing | Active | 1/1/16 | 43.80 | kWh | per unit | PSE-deemed Engineering | 42.14 |
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - Med Temp - 0F to 30F - Unknown | Night cover for produce displays: medium temperature; 0F to 30F; unknown heating | Refrigeration | Sealing | Active | 1/1/16 | 43.80 | kWh | per unit | PSE-deemed Engineering | 42.14 |
| Small Business Direct Install | SBDI: Sealing - Strip Curtain - Cooler - Grocery | Cooler strip curtain: grocery | Refrigeration | Sealing | Active | 1/1/16 | 123.00 | kWh | per unit | RTF-deemed | 16.10 |
| Small Business Direct Install | SBDI: Sealing - Strip Curtain - Freezer - Convenient Store | Freezer strip curtain: convenient store | Refrigeration | Sealing | Active | 1/1/16 | 31.00 | kWh | per unit | RTF-deemed | 10.50 |
| Small Business Direct Install | SBDI: Sealing - Strip Curtain - Freezer - Grocery | Freezer strip curtain: grocery | Refrigeration | Sealing | Active | 1/1/16 | 535.00 | kWh | per unit | RTF-deemed | 16.10 |
| Small Business Direct Install | SBDI: Sealing - Strip Curtain - Freezer - Restaurant | Freezer strip curtain: restaurant | Refrigeration | Sealing | Active | 1/1/16 | 129.00 | kWh | per unit | RTF-deemed | 16.10 |
| Small Business Direct Install | SBDI: Showerhead - Any Comm - GWH - 1.5 gpm - EIE | 1.5 gpm direct install showerhead: any commercial application; natural gas water heating; electric savings interactive effect | Water Heating | Showerhead | Active | 1/1/16 | 10.00 | kWh | per unit | RTF-deemed | 0.00 |
| Small Business Direct Install | SBDI: Showerhead - DI - Any Comm - EWH - 1.5 gpm | | Water Heating | Showerhead | Active | 1/1/16 | 228.00 | kWh | per unit | RTF-deemed | 23.80 |
| Small Business Direct Install | SBDI: Showerhead - DI - Fit Ctr - EWH - 1.5 | 1.5 gpm direct install showerhead: fitness | Water Heating | Showerhead | Active | 1/1/16 | 4,288.00 | kWh | per unit | RTF-deemed | 23.80 |
| Small Business Direct Install | gpm SBDI: Showerhead - Fit Ctr - GWH - 1.5 gpm | center; electric water heating 1.5 gpm direct install showerhead: fitness center; natural gas water heating; electric | Water Heating | Showerhead | Active | 1/1/16 | 190.00 | kWh | per unit | RTF-deemed | 0.00 |
| Small Business Direct Install | SBDI: Sprayhead - EWH - 0.65 gpm - from 1. | savings interactive effect 6 0.65 gpm sprayhead: previously 1.6 gpm; | Water Heating | Sprayhead | Active | 1/1/16 | 890.00 | kWh | per unit | RTF-deemed | 76.30 |
| Small Business Direct Install | SBDI: Sprayhead - EWH - 0.65 gpm - from 2. | electric water heating | Water Heating | Sprayhead | Active | 1/1/16 | 1,393.00 | kWh | per unit | RTF-deemed | 76.30 |
| Small Business Direct Install | SBDI: Sprayhead - EWH - 0.65 gpm - from 2. | electric water heating 0.65 dom spravbead: previously 2.6 dom: | Water Heating | Sprayhead | Active | 1/1/16 | 2,295.00 | kWh | | RTF-deemed | 76.30 |
| Small Business Direct Install | SBDI: Sprayhead - EWH - 0.65 gpm - not PI | electric water heat 0.65 gpm sprayhead: no previous install; | Water Heating | | Active | 1/1/16 | 1,267.00 | kWh | per unit | RTF-deemed | 76.30 |
| Sinali Dusiness Direct Instali | | electric water heating 0.65 gpm sprayhead: previously 1.6 gpm; | water neating | Sprayhead | Active | 1/1/10 | 1,207.00 | KWII | per unit | KTF-ueemeu | 70.30 |
| Small Business Direct Install | SBDI: Sprayhead - GWH - 0.65 gpm - from 1.6 - EIE | natural gas water heating; electric savings interactive effect 0.65 gpm sprayhead: previously 2.2 gpm; | Water Heating | Sprayhead | Active | 1/1/16 | 49.00 | kWh | per unit | RTF-deemed | 0.00 |
| Small Business Direct Install | SBDI: Sprayhead - GWH - 0.65 gpm - from 2.2 - EIE | natural gas water heating; electric interactive effect | Water Heating | Sprayhead | Active | 1/1/16 | 77.00 | kWh | per unit | RTF-deemed | 0.00 |
| Small Business Direct Install | SBDI: Sprayhead - GWH - 0.65 gpm - from 2.6 - EIE | 0.65 gpm sprayhead: previously 2.6 gpm; natural gas water heating; electric interactive effect | Water Heating | Sprayhead | Active | 1/1/16 | 127.00 | kWh | per unit | RTF-deemed | 0.00 |
| Small Business Direct Install | SBDI: Sprayhead - GWH - 0.65 gpm - not PI - EIE | 0.65 gpm sprayhead: no previous install; natural gas water heating; electric interactive effect | Water Heating | Sprayhead | Active | 1/1/16 | 70.00 | kWh | per unit | RTF-deemed | 0.00 |
| Small Business Direct Install | SBDI: Thermostat - Programmable | Programmable thermostat | Controls | Thermostat | Active | 1/1/16 | 473.00 | kWh | per unit | PSE-deemed Engineering | 160.00 |
| Small Business Direct Install | SBDI: Thermostat Control - Occupancy Base | d Occupancy-based thermostat control | Controls | Occupancy Sensor | Active | 1/1/18 | 260.00 | kWh | per unit | PSE-deemed Engineering | 100.00 |
| Web Enabled Thermostat Kits | RETL: Lamp - LED - A Lamp | LED A-Lamp | Lighting | Lamp | Active | 1/1/18 | 11.32 | kWh | per unit | PSE-deemed RTF Derived | 1.75 |
| Web Enabled Thermostat Kits | RETSH: Aerator - WaterSense - EO - Any We - 1.0 gpm | H 1.0 gpm WaterSense aerator: electric-only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 29.61 | kWh | per unit | PSE-deemed Evaluation Study | 2.00 |



| Unit Measure Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Year 1 NEBs |
|-------------------------------|--|--|----------------|
| 60.20 | Full | Comm 5 Refrigeratio n | |
| 60.20 | Full | Comm 5 Refrigeratio n | |
| 60.20 | Full | Comm 5 Refrigeratio n | |
| 60.20 | Full | Comm 5 Refrigeratio n | |
| 60.20 | Full | Comm 5 Refrigeratio n | |
| 60.20 | Full | Comm 5 Refrigeratio n | |
| 60.20 | Full | Comm 5 Refrigeratio n | |
| 60.20 | Full | Comm 5 Refrigeratio n | |
| 60.20 | Full | Comm 5 Refrigeratio n Comm | |
| 60.20 | Full | 5 Refrigeratio n Comm | |
| 60.20 | Full | 5 Refrigeratio n Comm | |
| 16.10 | Full | 2 Refrigeratio n Comm | |
| 10.50 | Full | 2 Refrigeratio n Comm | |
| 16.10 | Full | 2 Refrigeratio n Comm | |
| 16.10 | Full | 2 Refrigeratio n | |
| 0.00 | Full | 10 Comm Water Heat | |
| 23.80 23.80 | Full | 10 Comm Water Heat 10 Comm Water Heat | |
| | | | |
| 0.00 | Full | 10 Comm Water Heat , Comm | |
| 76.30 76.30 | Full | 4 Comm Water Heat 4 Comm 4 Water Heat | |
| 76.30 | Full | ⁴ Water Heat Comm ⁴ Water Heat | |
| 76.30 | Full | ⁴ Water Heat Comm ⁴ Water Heat | |
| 0.00 | Full | 4 Water Heat Water Heat | |
| 0.00 | Full | 4 Comm Water Heat | |
| 0.00 | Full | 4 Comm Water Heat | |
| 0.00 | Full | 4 Comm Water Heat | |
| 160.00 | Full | 10 Comm Space Heat | |
| 125.00 | Full | 10 Space Heat | 0.00 |
| 1.59 | Incremental | 12 Res Lighting | 0.00 |
| 2.00 | Full | 10 Res Water Heat | 1.62 |



| | | 0 |
|----|-----|---|
| | 1.1 | × |
| ~0 | | 0 |

| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings · Ur kWh [Period 1] | nit Savings Therm UOM Type [Period 1] | Unit Type | Source of Savings Type | PSE- Deemed Type | Unit Incentive - kWh | | Unit Measure Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Yea NE |
|-------------------------|--|---|---------------------|--------------------|-------------------|-----------------------|--|---|-----------|---------------------------|------------------------|----------------------------|----------|-------------------------------|--|---|-------------|
| Web Enabled Thermostats | WET: Thermostat - Web Enabled - Retail - kWh | Web-enabled thermostat: retail; electric home heating | Controls | Thermostat | Active | 1/1/18 | 899.00 | kWh | per unit | PSE-deemed | Evaluation Study | 75.00 | | 145.28 | Full | 12 SF Heat Pump | 0 |
| Commercial HVAC Rebates | CHVR: RTU Control - Advanced - NG | Advanced rooftop control: natural gas heating | Controls | HVAC Control | Active | 1/1/18 | | 9.50 Therm | per ton | PSE-deemed | Combination | | 50.00 | | 100.00 Full | 15 Comm Space Hea | o o |
| Commercial HVAC Rebates | CHVR: Thermostat - Web Enabled - NG | Web-enabled thermostat: commercial; natural gas heating | Controls | Thermostat | Active | 1/1/18 | | 70.00 Therm | per unit | PSE-deemed | Combination | | 200.00 | | 431.13 Full | 10 Comm Space Hea | |
| Commercial Kitchens | CKTCH: Sales Incentive - Dishwasher - ST of MT - NG | | Behavior | Sales Incentive | Active | 1/1/15 | | 0.00 Therm | per unit | PSE-deemed | Engineering | | 50.00 | | 50.00 Incremental | 0 | 0 |
| Commercial Kitchens | CKTCH: Sales Incentive - Dishwasher - UC o | r Sales incentive: under-counter or door-type | Behavior | Sales Incentive | Active | 1/1/12 | | 0.00 Therm | per unit | PSE-deemed | Engineering | | 30.00 | | 30.00 Incremental | 0 | 0 |
| Commercial Kitchens | DT - NG CKTCH: Sales Incentive - Fryer - NG | dishwasher with natural gas fuel Sales incentive: fryer with natural gas fuel | Behavior | Sales Incentive | Active | 1/1/13 | | 0.00 Therm | per unit | PSE-deemed | Engineering | | 30.00 | | 30.00 Incremental | 0 | 0 |
| Commercial Kitchens | CKTCH: Sales Incentive - Griddle - NG | Sales incentive: griddle with natural gas fuel | Behavior | Sales Incentive | Active | 7/1/16 | | 0.00 Therm | per unit | PSE-deemed | | | 30.00 | | 30.00 Incremental | 0 | 0 |
| Commercial Kitchens | CKTCH: Sales Incentive - Oven - NG | Sales incentive: oven with natural gas fuel Sales incentive: steam cooker with natural gas | Behavior | Sales Incentive | Active | 1/1/13 | | 0.00 Therm | per unit | PSE-deemed | | | 50.00 | | 50.00 Incremental | 0 | 0 |
| Commercial Kitchens | CKTCH: Sales Incentive - Steam Cooker - NC | fuel | Behavior | Sales Incentive | Active | 1/1/14 | | 0.00 Therm | per unit | PSE-deemed | | | 30.00 | | 30.00 Incremental | 0 Comm | 0 |
| Commercial Kitchens | CKTCH: Boiler - Education - NG | Natural gas boiler: education | Water Heating | Water Heater | Active | 1/1/17 | | 470.00 Therm | per unit | PSE-deemed | Engineering | | 1,500.00 | | 3,191.00 Incremental | ¹⁵ Water Hea | |
| Commercial Kitchens | CKTCH: Boiler - NG | Natural gas boiler: commercial kitchen use | Water Heating | Water Heater | Active | 1/1/14 | | 800.00 Therm | per unit | PSE-deemed | Engineering | | 1,500.00 | | 3,191.00 Incremental | 15 Comm Water Hea | |
| Commercial Kitchens | CKTCH: Dishwasher - Door Type - High Tem - GWH | p Door type high temperature commercial dishwasher: natural gas water heating | Appliances | Dishwasher | Active | 1/1/18 | | 261.00 Therm | per unit | PSE-deemed | Engineering | | 250.00 | | 1,126.00 Incremental | 15 Comm Water Hea | 1,338 at |
| Commercial Kitchens | CKTCH: Dishwasher - Door Type - Low Temp GWH | | Appliances | Dishwasher | Active | 7/1/16 | | 599.00 Therm | per unit | PSE-deemed | Engineering | | 750.00 | | 2,659.00 Incremental | 15 Comm Water Hea | |
| Commercial Kitchens | CKTCH: Dishwasher - Multi Tank - High Tem | Multiple tank high temperature commercial | Appliances | Dishwasher | Active | 1/1/18 | | 600.00 Therm | per unit | PSE-deemed | Engineering | | 500.00 | | 1,440.00 Incremental | 20 Comm Water Hea | |
| Commercial Kitchens | - GWH CKTCH: Dishwasher - Multi Tank - Low Temp | dishwasher: natural gas water heating - Multiple tank low temperature commercial | Appliances | Dishwasher | Active | 7/1/16 | | 698.00 Therm | per unit | PSE-deemed | Engineering | | 1,500.00 | | 3,394.00 Incremental | 20 Water Hea 20 Water Hea | at 8,016 |
| | GWH CKTCH: Dishwasher - Single Tank - High | dishwasher: natural gas water heating Single tank high temperature commercial | | | | | | | | | | | | | | vvalet i lea | at |
| Commercial Kitchens | Temp - GWH CKTCH: Dishwasher - Single Tank - Low | dishwasher: natural gas water heating Single tank low temperature commercial | Appliances | Dishwasher | Active | 1/1/18 | | 158.00 Therm | per unit | PSE-deemed | Engineering | | 250.00 | | 1,981.00 Incremental | 20 Comm Water Hea Comm | |
| Commercial Kitchens | Temp - GWH | dishwasher: natural gas water heating | Appliances | Dishwasher | Active | 1/1/18 | | 484.00 Therm | per unit | PSE-deemed | Engineering | | 1,000.00 | | 5,882.00 Incremental | ²⁰ Water Hea | at 5,094 |
| Commercial Kitchens | CKTCH: Dishwasher - Under Counter - High Temp - GWH | Under counter high temperature commercial dishwasher: natural gas water heating | Appliances | Dishwasher | Active | 1/1/18 | | 40.00 Therm | per unit | PSE-deemed | Engineering | | 0.00 | | 57.00 Incremental | 10 Comm Water Hea | at 81 |
| Commercial Kitchens | CKTCH: Dishwasher - Under Counter - Low Temp - GWH | Under counter low temperature commercial dishwasher: natural gas water heating | Appliances | Dishwasher | Active | 7/1/16 | | 94.00 Therm | per unit | PSE-deemed | Engineering | | 150.00 | | 232.00 Incremental | 10 Comm Water Hea | at 1,126 |
| Commercial Kitchens | CKTCH: Fryer - Large Vat - NG | Large-vat fryer: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 490.00 Therm | per unit | PSE-deemed | Engineering | | 500.00 | | 591.00 Incremental | 12 Comm Cooking | 1,357 |
| ommercial Kitchens | CKTCH: Fryer - Standard Vat - NG | Standard-vat fryer: natural gas fuel | Appliances | Commercial Kitchen | Active | 5/16/16 | | 432.00 Therm | per unit | PSE-deemed | Engineering | | 1,000.00 | | 1,304.00 Incremental | 12 Comm Cooking | 1,357 |
| Commercial Kitchens | CKTCH: Griddle - 2 Linear Ft - NG | 2 linear feet griddle: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 174.00 Therm | per unit | PSE-deemed | Engineering | | 900.00 | | 1,438.00 Incremental | 12 Cooking Comm | 0 |
| Commercial Kitchens | CKTCH: Griddle - 3 Linear Ft - NG | 3 linear feet griddle: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 261.00 Therm | per unit | PSE-deemed | | | 1,300.00 | | 2,157.00 Incremental | 0 | |
| Commercial Kitchens | CKTCH: Griddle - 4 Linear Ft - NG | 4 linear feet griddle: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 348.00 Therm | per unit | PSE-deemed | | | 1,400.00 | | 2,876.00 Incremental | 12 Comm Cooking 12 Comm 12 Cooking | 0 |
| | | | | | | | | | | | | | | | | | |
| Commercial Kitchens | CKTCH: Griddle - 5 Linear Ft - NG | 5 linear feet griddle: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 435.00 Therm | per unit | PSE-deemed | | | 1,500.00 | | 3,494.00 Incremental | 12 Comm Cooking Comm | 0 |
| ommercial Kitchens | CKTCH: Griddle - 6 Linear Ft - NG | 6 linear feet griddle: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 522.00 Therm | per unit | PSE-deemed | Engineering | | 1,600.00 | | 4,314.00 Incremental | 12 Cooking | 0 |
| commercial Kitchens | - NG | s Combination oven: under 15 pans; natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 798.00 Therm | per unit | PSE-deemed | Engineering | | 2,500.00 | | 2,531.00 Incremental | 12 Comm Cooking | 0 |
| Commercial Kitchens | CKTCH: Oven - Combination - 15 to 28 Pans NG | - Combination oven: 15 to 28 pans; natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 1,120.00 Therm | per unit | PSE-deemed | Engineering | | 3,000.00 | | 3,361.00 Incremental | 12 Comm Cooking | 0 |
| Commercial Kitchens | CKTCH: Oven - Combination - More Than 28 Pans - NG | Combination oven: more than 28 pans; natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 1,573.00 Therm | per unit | PSE-deemed | Engineering | | 7,000.00 | | 7,890.00 Incremental | 12 Comm Cooking | 0 |
| commercial Kitchens | CKTCH: Oven - Convection - Double - NG | Double convection oven: natural gas fuel | Appliances | Commercial Kitchen | Active | 1/1/14 | | 714.00 Therm | per unit | PSE-deemed | Engineering | | 2,000.00 | | 2,354.00 Incremental | 12 Cooking | 0 |
| Commercial Kitchens | CKTCH: Oven - Convection - Full - NG | Full-size convection oven: natural gas fuel | Appliances | Commercial Kitchen | Active | 1/1/13 | | 357.00 Therm | per unit | PSE-deemed | Engineering | | 1,000.00 | | 1,177.00 Incremental | 12 Cooking | 0 |
| Commercial Kitchens | CKTCH: Oven - Convection - Half - NG | Half-size convection oven: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 226.00 Therm | per unit | PSE-deemed | | | 450.00 | | 490.00 Incremental | Cooking Comm 12 Cooking | 0 |
| | | - | | | | | | | | | | | | | | | |
| ommercial Kitchens | CKTCH: Oven - Double Rack - NG | Double-rack oven: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 2,113.00 Therm | per unit | PSE-deemed | Engineering | | 1,000.00 | | 1,040.00 Incremental | 12 Comm Cooking | 0 |
| ommercial Kitchens | CKTCH: Oven - Single Rack - NG | Single-rack oven: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 1,034.00 Therm | per unit | PSE-deemed | Engineering | | 1,500.00 | | 1,817.00 Incremental | 12 Comm Cooking | 0 |
| ommercial Kitchens | CKTCH: Steamer - 10 Pan - NG | 10-pan steamer: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 3,893.00 Therm | per unit | PSE-deemed | Engineering | | 950.00 | | 946.00 Incremental | 12 Comm Cooking | 0 |
| commercial Kitchens | CKTCH: Steamer - 3 Pan - NG | 3-pan steamer: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 1,164.00 Therm | per unit | PSE-deemed | Engineering | | 250.00 | | 284.00 Incremental | 12 Comm Cooking | 0 |
| commercial Kitchens | CKTCH: Steamer - 4 Pan - NG | 4-pan steamer: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 1,554.00 Therm | per unit | PSE-deemed | Engineering | | 350.00 | | 378.00 Incremental | 12 Comm Cooking | 0 |
| ommercial Kitchens | CKTCH: Steamer - 5 Pan - NG | 5-pan steamer: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 1,944.00 Therm | per unit | PSE-deemed | Engineering | | 450.00 | | 473.00 Incremental | 12 Cooking Comm | 0 |
| Commercial Kitchens | CKTCH: Steamer - 6 Pan - NG | 6-pan steamer: natural gas fuel | Appliances | Commercial Kitchen | Active | 7/1/16 | | 2,334.00 Therm | per unit | PSE-deemed | | | 550.00 | | 567.00 Incremental | 12 Cooking Comm Cooking | 0 |
| | | | | | | | | | | | | | | | | ¹² Cooking 7 ^{Comm} | |
| ommercial Kitchens | CKTCH: Water Heater - Education - NG | Natural gas water heater: education | Water Heating | Water Heater | Active | 1/1/17 | | 592.00 Therm | per unit | PSE-deemed | | | 1,500.00 | | 1,644.00 Incremental | · Water Hea | |
| Commercial Kitchens | CKTCH: Water Heater - NG | Water heater: commercial kitchen use | Water Heating | Water Heater | Active | 1/1/17 | | 613.00 Therm | per unit | PSE-deemed | Engineering | | 1,500.00 | | 1,644.00 Incremental | 7 Comm Water Hea | at 0 |
| | CKTCH: Water Heater - Tankless - Education | - | | Motor Llootor | A otivio | 1/1/17 | | 664.00 Thorm | por unit | | Enginooring | | 1 500 00 | | 0.500.00 la secondada | _ Comm | C |
| Commercial Kitchens | NG | Tankless natural gas water heater: education | Water Heating | Water Heater | Active | 1/1/17 | | 664.00 Therm | per unit | PSE-deemed | Lingineening | | 1,500.00 | | 2,526.00 Incremental | ' Water Hea | at 0 |





| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings · Unit Savings · Savi kWh [Period Therm UOM 1] [Period 1] | gs Type Unit Typ | e Source of PSE- Deemed Type | Unit Incentive - kWh | Unit Incentive - M Therm Cos | Unit Unit leasure Cost - Cost Type it - kWh Therm | Measure Life End Use [Period 1] | Year 1 NEBs |
|---------------------------|--|---|---------------------|-------------------|-------------------|-----------------------|--|---------------------|---|----------------------------|------------------------------------|---|---|----------------|
| Commercial Laundry | CLDRY: Boiler - NG | Natural gas boiler: commercial laundry use | Water Heating | Water Heater | Active | 1/1/16 | 597.00 Ther | n per unit | PSE-deemed Engineering | | 1,500.00 | 3,191.00 Incrementa | 15 Comm Water Heat | 0.00 |
| Commercial Laundry | CLDRY: Clothes Washer - G Dryer - Laundromat | Commercial clothes washer: natural gas dryer; laundromat use | Appliances | Clothes Washer | Active | 1/1/18 | 14.00 Ther | n per unit | PSE-deemed Engineering | | 30.00 | 66.00 Incrementa | | |
| Commercial Laundry | CLDRY: Clothes Washer - G Dryer - Lodging | Commercial clothes washer: natural gas dryer; lodging use | Appliances | Clothes Washer | Active | 1/1/18 | 26.00 Ther | n per unit | PSE-deemed Engineering | | 30.00 | 66.00 Incrementa | 7 Comm Flat | 189.87 |
| Commercial Laundry | CLDRY: Clothes Washer - G Dryer - Multi Family | Commercial clothes washer: natural gas dryer; multi-family use | Appliances | Clothes Washer | Active | 1/1/18 | 10.00 Ther | n per unit | PSE-deemed Engineering | | 30.00 | 66.00 Incrementa | 11 Comm Flat | 74.60 |
| Commercial Laundry | CLDRY: Clothes Washer - GWH | Commercial clothes washer: natural gas water heating | Appliances | Clothes Washer | Active | 1/1/16 | 20.00 Ther | n per unit | PSE-deemed Engineering | | 60.00 | 61.00 Incrementa | 7 Comm Water Heat | 276.94 |
| Commercial Laundry | CLDRY: Clothes Washer - GWH - G Dryer - Laundromat | Commercial clothes washer: natural gas water heating; natural gas dryer; laundromat use | Appliances | Clothes Washer | Active | 1/1/17 | 40.00 Ther | n per unit | PSE-deemed Engineering | | 150.00 | 355.00 Incrementa | | |
| Commercial Laundry | CLDRY: Clothes Washer - GWH - G Dryer - Lodging | Commercial clothes washer: natural gas water heating; natural gas dryer; lodging use | Appliances | Clothes Washer | Active | 1/1/17 | 76.00 Ther | n per unit | PSE-deemed Engineering | | 150.00 | 355.00 Incrementa | 7 Comm Flat | 1,587.81 |
| Commercial Laundry | CLDRY: Clothes Washer - GWH - G Dryer - Multi Family | Commercial clothes washer: natural gas water heating; natural gas dryer; multi-family use | Appliances | Clothes Washer | Active | 1/1/17 | 29.00 Ther | n per unit | PSE-deemed Engineering | | 150.00 | 355.00 Incrementa | 11 Comm Flat | 604.45 |
| Commercial Laundry | CLDRY: Clothes Washer - GWH - Laundromat | Commercial clothes washer: natural gas water heating; laundromat use | Appliances | Clothes Washer | Active | 1/1/18 | 26.00 Ther | n per unit | PSE-deemed Engineering | | 60.00 | 150.00 Incrementa | 7 Comm Flat | 257.72 |
| Commercial Laundry | CLDRY: Clothes Washer - GWH - Lodging | Commercial clothes washer: natural gas water heating; lodging use | Appliances | Clothes Washer | Active | 1/1/18 | 50.00 Ther | n per unit | PSE-deemed Engineering | | 60.00 | 150.00 Incrementa | 7 Comm Flat | 494.97 |
| Commercial Laundry | CLDRY: Clothes Washer - GWH - Multi Family | Commercial clothes washer: natural gas water heating; multi-family use | Appliances | Clothes Washer | Active | 1/1/18 | 19.00 Ther | n per unit | PSE-deemed Engineering | | 60.00 | 150.00 Incrementa | 11 Comm Flat | 191.74 |
| Commercial Laundry | CLDRY: Hot Water Heater - NG | Natural gas hot water heater: commercial | Water Heating | Water Heater | Active | 1/1/17 | 597.00 Ther | n per unit | PSE-deemed Engineering | | 1,500.00 | 1,644.00 Incrementa | 7 Comm Water Heat | 0.00 |
| Commercial Laundry | CLDRY: Water Heater - Tankless - NG | laundry use Tankless water heater: commercial kitchen use | Water Heating | Water Heater | Active | 1/1/17 | 732.00 Ther | n per unit | PSE-deemed Engineering | | 1,500.00 | 2,526.00 Incrementa | ₇ Comm | 0.00 |
| Home Energy Reports | HER: Home Energy Report - Original - G | Home energy reports: original, natural gas | Behavior | Energy Management | Active | 1/1/18 | 12.00 Ther | n per home | PSE-deemed Evaluation | | 1.39 | 1.39 Full | Water Heat Res Water | 0.00 |
| HomePrint | HMPT: Aerator - GWH - 1.0 gpm | 1.0 gpm residential aerator: natural gas water | Water Heating | Aerator | Active | 1/1/18 | 2.24 Ther | n per unit | PSE-deemed Study Study PSE-deemed Staff | | 0.49 | 0.49 Full | ² Heat 10 Res Water Heat | 5.33 |
| HomePrint | HMPT: Aerator - GWH - 1.5 gpm | heating 1.5 gpm residential aerator: natural gas water | Water Heating | Aerator | Active | 1/1/18 | 1.31 Ther | n per unit | Program | | 1.26 | 1.26 Full | 10 Heat Heat | 3.10 |
| HomePrint | HMPT: Showerhead - Fixed - LB - GWH - 1.5 | | Water Heating | Showerhead | Active | 1/1/18 | 7.40 Ther | n per unit | PSE-deemed RTF Derived | | 3.51 | 3.51 Full | - Res Water | 13.62 |
| HomePrint | gpm HMPT: Showerhead - Fixed - LB - MH - GWH 1.5 gpm | natural gas water heating I - 1.5 gpm fixed showerhead: leave behind for manufactured home; natural gas water heating | Water Heating | Showerhead | Active | 1/1/18 | 8.34 Ther | · | PSE-deemed RTF Derived | 3.51 | | 3.51 Full | ′Heat ₇ Res Water Heat | 14.53 |
| HomePrint | | 1.5 gpm hand-held showerhead: leave behind; natural gas water heating | Water Heating | Showerhead | Active | 1/1/18 | 7.40 Ther | n per unit | PSE-deemed RTF Derived | | 8.00 | 8.00 Full | 7 Res Water Heat | 13.62 |
| HomePrint | HMPT: Showerhead - Handheld - LB - MH - GWH - 1.5 gpm | 1.5 gpm handheld showerhead: leave behind for manufactured home; natural gas water | Water Heating | Showerhead | Active | 1/1/18 | 8.34 Ther | n per unit | PSE-deemed RTF Derived | 8.00 | | 8.00 Full | 7 Res Water Heat | 14.53 |
| Low Income Weatherization | LIW: Aerator - 1.5 gpm - MF - TG | heating 1.5 gpm aerator: multi-family; gas | Water Heating | Aerator | Active | 1/1/16 | 0.00 2.00 Therr | n per unit | PSE-deemed Program Staff | | 2.00 | 2.00 Full | 10 Res Water Heat | |
| Low Income Weatherization | LIW: Aerator - 1.5 gpm - MH - TG | 1.5 gpm aerator: mobile home; gas | Water Heating | Aerator | Active | 1/1/16 | 0.00 1.64 Then | n per unit | PSE-deemed Staff | | 2.00 | 2.00 Full | 10 Res Water | |
| Low Income Weatherization | LIW: Aerator - 1.5 gpm - SF - TG | 1.5 gpm aerator: single family; gas | Water Heating | Aerator | Active | 1/1/16 | 0.00 1.64 Ther | n per unit | PSE-deemed Staff | | 2.00 | 2.00 Full | 10 Res Water Heat | 3.97 |
| Low Income Weatherization | LIW: Furnace - Replacement - Gas - 95pc - MF - TG | 95% efficient natural gas furnace: multi-family; natural gas | HVAC | Furnace | Active | 1/1/15 | 82.50 Ther | n per unit | PSE-deemed Study | | 603.00 | 603.00 | 18 Res Space Heat | 0.00 |
| Low Income Weatherization | LIW: Furnace - Replacement - Gas - 95pc - SF - TG | 95% efficient natural gas furnace: single family; natural gas | HVAC | Furnace | Active | 1/1/15 | 110.00 Then | n per unit | PSE-deemed Study Study | | 692.00 | 692.00 | 18 Res Space | |
| Low Income Weatherization | LIW: Insulation - Attic - R0 to R30 - MH - TG | Attic insulation: R0 to R30; mobile home; natural gas | Weatherization | Insulation | Active | 1/1/16 | 0.01 Ther | n square fo | oot PSE-deemed RTF Derived | | 0.70 | 0.70 | 25 Res Space Heat | 0.00 |
| Low Income Weatherization | LIW: Insulation - Attic - R0 to R38 - MF - TG | Attic insulation: R0 to R38; multi-family; natural | Weatherization | Insulation | Active | 1/1/15 | 0.09 Ther | n square fo | oot PSE-deemed RTF Derived | | 0.95 | 0.95 | 30 Res Space Heat | 0.00 |
| Low Income Weatherization | LIW: Insulation - Attic - R0 to R38 - SF - TG | Attic insulation: R0 to R38; single family; natura | l Weatherization | Insulation | Active | 1/1/18 | 0.09 Ther | n square fo | oot PSE-deemed RTF Derived | | 2.43 | 2.43 | 30 Res Space | 0.03 |
| Low Income Weatherization | LIW: Insulation - Attic - R0 to R49 - MF - TG | Attic insulation: R0 to R49; multi-family; natural | Weatherization | Insulation | Active | 1/1/16 | 0.09 Ther | n square fo | oot PSE-deemed RTF Derived | | 0.95 | 0.95 Full | Heat 30 Res Space Heat | |
| Low Income Weatherization | LIW: Insulation - Attic - R0 to R49 - SF - TG | Attic insulation: R0 to R49; single family; natura | l Weatherization | Insulation | Active | 1/1/16 | 0.09 Ther | n square fo | oot PSE-deemed RTF Derived | | 0.95 | 0.95 Full | 30 Res Space | 0.03 |
| Low Income Weatherization | LIW: Insulation - Attic - R11 to R38 - MF - TG | Attic insulation: R11 to R38; multi-family; natura | Weatherization | Insulation | Active | 1/1/15 | 0.06 Ther | n square fo | oot PSE-deemed RTF Derived | | 0.70 | 0.70 | 30 Res Space | 0.00 |
| Low Income Weatherization | LIW: Insulation - Attic - R11 to R38 - SF - TG | Attic insulation: R11 to R38; single family; natural gas | Weatherization | Insulation | Active | 1/1/15 | 0.02 Ther | n square fo | oot PSE-deemed RTF Derived | | 0.70 | 0.70 | 30 Res Space | 0.01 |
| Low Income Weatherization | LIW: Insulation - Attic - R11 to R49 - SF - TG | Attic insulation: R11 to R49: single family: | Weatherization | Insulation | Active | 1/1/16 | 0.02 Ther | n square fo | oot PSE-deemed RTF Derived | | 0.70 | 0.70 Full | Heat 30 Res Space Heat | 0.01 |
| Low Income Weatherization | LIW: Insulation - Attic - R19 to R49 - MF - TG | Attic insulation: P10 to P40: multi-family: nature | Weatherization | Insulation | Active | 1/1/16 | 0.03 Ther | n square fo | ot PSE-deemed RTF Derived | | 0.70 | 0.70 Full | 30 Res Space | |
| Low Income Weatherization | LIW: Insulation - Duct - R0 to R11 - MF - TG | Duct insulation: R0 to R11; multi-family; natural | Weatherization | Insulation | Active | 1/1/15 | 0.20 Ther | n square fo | oot PSE-deemed Staff | | 2.50 | 2.50 | Heat 30 Res Space Heat | 0.00 |
| Low Income Weatherization | LIW: Insulation - Duct - R0 to R11 - SF - TG | gas Duct insulation: R0 to R11; single family; natura | Weatherization | Insulation | Active | 1/1/18 | 0.20 Ther | | oot PSE-deemed Staff | | 6.46 | 6.46 | 30 Res Space | 0.00 |
| Low Income Weatherization | LIW: Insulation - Floor - R0 to R22 - MH - TG | gas Floor insulation: R0 to R22; mobile home; | Weatherization | Insulation | Active | 1/1/18 | 0.02 Ther | | ot PSE-deemed RTF Derived | | 2.37 | 2.37 | 25 Res Space | 0.00 |
| Low Income Weatherization | LIW: Insulation - Floor - R0 to R30 - MF - TG | natural gas Floor insulation: R0 to R30; multi-family; natura | Weatherization | Insulation | Active | 1/1/15 | 0.06 Ther | n square fo | ot PSE-deemed RTF Derived | | 0.85 | 0.85 | Heat 30 Res Space Heat | 0.00 |
| Low Income Weatherization | LIW: Insulation - Floor - R0 to R30 - MH - TG | gas Floor insulation: R0 to R30; mobile home; | Weatherization | Insulation | Active | 1/1/15 | 0.06 Ther | | ot PSE-deemed RTF Derived | | 0.80 | 0.80 | Heat 25 Res Space Heat | 0.00 |
| Low Income Weatherization | LIW: Insulation - Floor - R0 to R30 - SF - TG | natural gas Floor insulation: R0 to R30; single family; | Weatherization | Insulation | Active | 1/1/18 | 0.04 Ther | | ot PSE-deemed RTF Derived | | 2.14 | 2.14 | Heat 30 Res Space Heat | 0.02 |
| Low Income Weatherization | LIW: Insulation - Wall - R0 to R11 - MF - TG | natural gas Wall insulation: R0 to R11; multi-family; natural | Weatherization | Insulation | Active | 1/1/15 | 0.06 Ther | | ot PSE-deemed RTF Derived | | 0.85 | 0.85 | | |
| | | gas | | | | | 0.00 1101 | oquaro le | | | 0.00 | 0.00 | 30 Res Space Heat | 0.00 |





Electric and Natural Gas Measures

| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings Unit Savings kWh [Period Therm 1] [Period 1] UOM Type | Unit Type | Source of Savings Type | PSE- Deemed Type |
|-------------------------------|--|--|---------------------|----------------|-------------------|-----------------------|--|-------------|---------------------------|------------------------|
| Low Income Weatherization | LIW: Insulation - Wall - R0 to R11 - MH - TG | Wall insulation: R0 to R11; mobile home; natural gas | Weatherization | Insulation | Active | 1/1/18 | 0.22 Therm | square foot | PSE-deemed | RTF Deriv |
| ow Income Weatherization | LIW: Insulation - Wall - R0 to R11 - SF - TG | Wall insulation: R0 to R11; single family; natural gas | Weatherization | Insulation | Active | 1/1/18 | 0.08 Therm | square foot | PSE-deemed | RTF Deri |
| ow Income Weatherization | LIW: Insulation - Water Heater Pipe - MF - TG | Water heater pipe insulation: multi-family; natural gas | Weatherization | Insulation | Active | 1/1/15 | 0.90 Therm | per unit | PSE-deemed | RTF Deri |
| ow Income Weatherization | LIW: Insulation - Water Heater Pipe - MH - TG | Water heater pipe insulation: mobile home; natural gas | Weatherization | Insulation | Active | 1/1/15 | 0.90 Therm | per unit | PSE-deemed | RTF Der |
| Low Income Weatherization | LIW: Insulation - Water Heater Pipe - SF - TG | Water heater pipe insulation: single family; natural gas | Weatherization | Insulation | Active | 1/1/15 | 0.90 Therm | per unit | PSE-deemed | RTF Der |
| Low Income Weatherization | LIW: Integrated Space and Water Heating - | Integrated space and water heating system: | Combined | Combined | Active | 1/1/15 | 129.50 Therm | per unit | PSE-deemed | Evaluatio |
| Low Income Weatherization | MF - TG LIW: Integrated Space and Water Heating - SF - TG | multi-family; natural gas Integrated space and water heating system: | Combined | Combined | Active | 1/1/15 | 173.00 Therm | per unit | PSE-deemed | Study Evaluation |
| ow Income Weatherization | LIW: Sealing - Duct - MH - TG | single family; natural gas Duct sealing: mobile home; natural gas | Weatherization | Sealing | Active | 1/1/18 | 62.50 Therm | per home | RTF-deemed | Study |
| Low Income Weatherization | LIW: Sealing - Duct - SF - TG | Duct sealing: single family; natural gas | Weatherization | Sealing | Active | 1/1/18 | 42.50 Therm | per home | RTF-deemed | |
| Low Income Weatherization | LIW: Sealing - Shell - MH - TG | Shell sealing: mobile home; natural gas | Weatherization | Sealing | Active | 1/1/18 | 0.01 Therm | F | PSE-deemed | RTF De |
| Low Income Weatherization | LIW: Sealing - Shell - SF - TG | Shell sealing: single family; natural gas | Weatherization | Sealing | Active | 1/1/18 | 0.02 Therm | | PSE-deemed | |
| | | 0 0 99 0 | | 0 | | | | | | |
| Low Income Weatherization | LIW: Showerhead - MF - TG | Showerhead: multi-family; natural gas | Water Heating | Showerhead | Active | 1/1/15 | 6.00 Therm | per unit | PSE-deemed | |
| Low Income Weatherization | LIW: Showerhead - MH - TG | Showerhead: mobile home; natural gas | Water Heating | Showerhead | Active | 1/1/15 | 6.00 Therm | per unit | PSE-deemed | |
| _ow Income Weatherization | LIW: Showerhead - SF - TG | Showerhead: single family; natural gas 1.5 gpm maximum showerhead: natural gas | Water Heating | Showerhead | Active | 1/1/15 | 6.00 Therm | per unit | PSE-deemed | RTF De |
| Multi Family New Construction | MFNC: Showerhead - GWH - 1.5 gpm max | water heating | Water Heating | Showerhead | Active | 1/1/18 | 7.00 Therm | per unit | RTF-deemed | |
| Multi Family New Construction | MFNC: Showerhead - GWH - 1.75 gpm max | 1.75 gpm maximum showerhead: natural gas water heating | Water Heating | Showerhead | Active | 1/1/18 | 6.00 Therm | per unit | RTF-deemed | |
| Multi Family Retrofit | MFRFT: Adapter - Thermostatic Restrictor Showerhead - GWH | Thermostatic restrictor showerhead adapter: natural gas water heating | Water Heating | Adapter | Active | 1/1/18 | 1.30 Therm | per unit | PSE-deemed | |
| Multi Family Retrofit | MFRFT: Aerator - DI - GWH - 1.0 gpm | 1.0 gpm aerator: natural gas water heating; direct install | Water Heating | Aerator | Active | 1/1/18 | 3.50 Therm | per unit | PSE-deemed | Evaluat Study |
| Multi Family Retrofit | MFRFT: Aerator - DI - GWH - 1.5 gpm | 1.5 gpm aerator: natural gas water heating; direct install | Water Heating | Aerator | Active | 1/1/18 | 2.00 Therm | per unit | PSE-deemed | Evaluat Study |
| Multi Family Retrofit | MFRFT: Boiler - NG - 95pc AFUE | 95% AFUE natural gas boiler | HVAC | HVAC Boiler | Active | 1/1/14 | 89.30 Therm | per home | PSE-deemed | Evaluat Study |
| Multi Family Retrofit | MFRFT: Clothes Washer - G Dryer - Shared Use | Clothes washer: natural gas dryer; shared multi- family use | Appliances | Clothes Washer | Active | 1/1/18 | 10.00 Therm | per unit | PSE-deemed | Enginee |
| Multi Family Retrofit | MFRFT: Clothes Washer - GWH - G Dryer - Shared Use | Clothes washer: natural gas water heating; natural gas dryer; shared multi-family use | Appliances | Clothes Washer | Active | 1/1/18 | 29.00 Therm | per unit | PSE-deemed | Engine |
| Multi Family Retrofit | MFRFT: Clothes Washer - GWH - Shared Use | Clothes washer: natural gas water heating; shared multi-family use | Appliances | Clothes Washer | Active | 1/1/18 | 19.00 Therm | per unit | PSE-deemed | Engine |
| Multi Family Retrofit | MFRFT: Fireplace - Natural Gas - High | High efficiency natural gas fireplace; installed in | HVAC | Fireplace | Active | 1/1/17 | 72.00 Therm | per home | PSE-deemed | Program |
| Multi Family Retrofit | Efficiency - In Unit MFRFT: Furnace - Natural Gas - 95pc - In | unit 95% efficient natural gas furnace; installed in | HVAC | Furnace | Active | 1/1/17 | 82.40 Therm | per unit | PSE-deemed | Staff Evaluat |
| Multi Family Retrofit | Unit MFRFT: Insulation - Attic - R0 to R38 - NG | unit Attic insulation: R0 to R38; natural gas heating | Weatherization | Insulation | Active | 1/1/18 | 0.04 Therm | | RTF-deemed | Study RTF UE |
| Multi Family Retrofit | | Attic insulation: R11 to R38; natural gas heating | | Insulation | Active | 1/1/18 | 0.02 Therm | | PSE-deemed | Deeme |
| | MFRFT: Insulation - Floor - R0 to R30 - NG | | | Insulation | | 1/1/18 | | | | |
| Multi Family Retrofit | | Floor insulation: R0 to R30; natural gas heating | | | Active | | 0.06 Therm | | RTF-deemed | |
| Multi Family Retrofit | MFRFT: Insulation - Wall - R0 to R11 - NG MFRFT: Integrated Space and Water Heating - | | Weatherization | Insulation | Active | 1/1/18 | 0.10 Therm | | PSE-deemed | Evaluat |
| Multi Family Retrofit | In Unit MFRFT: Showerhead - Direct Install - GWH - | installed in unit | Combined | Combined | Active | 1/1/17 | 129.70 Therm | | PSE-deemed | Study RTF LIF |
| Multi Family Retrofit | 1.5 gpm max MFRFT: Showerhead - Thermostatic | natural gas water heating Thermostatic restrictor showerhead: natural gas | Water Heating | Showerhead | Active | 1/1/18 | 7.00 Therm | per unit | RTF-deemed | Deeme |
| Multi Family Retrofit | Restrictor - GWH | water heating | Water Heating | Showerhead | Active | 1/1/18 | 8.50 Therm | per unit | PSE-deemed | RTF De |
| Multi Family Retrofit | MFRFT: Showerhead - Thermostatic Restrictor - Handheld - GWH | Hand-held thermostatic restrictor showerhead: natural gas water heating | Water Heating | Showerhead | Active | 1/1/18 | 8.50 Therm | per unit | PSE-deemed | RTF De |
| Multi Family Retrofit | MFRFT: Thermostat - Electronic Line Voltage - Therm | home heating | Controls | Thermostat | Active | 1/1/18 | 2.00 Therm | per unit | PSE-deemed | |
| Multi Family Retrofit | MFRFT: Thermostat - Web Enabled - Therm | Web-enabled thermostat: natural gas home heating | Controls | Thermostat | Active | 1/1/18 | 36.00 Therm | per unit | PSE-deemed | Evaluat Study |
| Multi Family Retrofit | MFRFT: Water Heater - Storage - 0.67 EF | Energy Star storage water heater: natural gas; 0.67 Energy Factor | Water Heating | Water Heater | Active | 1/1/18 | 24.00 Therm | per unit | PSE-deemed | Progran Staff |
| Multi Family Retrofit | MFRFT: Water Heater - Tankless - 0.9 EF | Energy Star tankless water heater: natural gas; 0.9 Energy Factor | Water Heating | Water Heater | Active | 1/1/18 | 48.00 Therm | per unit | PSE-deemed | Progran Staff |
| Multi Family Retrofit | MFRFT: Windows - SP to DP - U30 to U120 - NG | Double pane windows: from single pane; U- factor from 0.3 to 1.2; natural gas heating | Weatherization | Window | Active | 1/1/18 | 0.98 Therm | square foot | RTF-deemed | RTF UE |
| Multi Family Retrofit | | Triple pane windows: from single pane; U-factor from 0.22 to 1.2; natural gas heating | Weatherization | Window | Active | 1/1/18 | 1.10 Therm | square foot | RTF-deemed | RTF UE |
| Natural Gas Home Heating | SFGH: Boiler - Energy Star Qualified - 95pc | | HVAC | HVAC Boiler | Active | 1/1/12 | 119.00 Therm | per unit | PSE-deemed | Evaluat |
| Natural Gas Home Heating | AFUE SFGH: Gas Fireplace - High Efficiency | | HVAC | Fireplace | Active | 1/1/12 | 72.00 Therm | per unit | PSE-deemed | Evaluat |
| alarar ous nome nealing | C. Crit. Guo Friopiaco - Fright Entitlency | g. onoionoy natural gao mepiace | | | / 101110 | 1/ 1/ 12 | 72.00 THEITH | Por unit | | Study Evaluati |



| 2.75 25 Res Space Heat 0.00 2.75 30 Res Space 0.03 5.50 15 Res Water 0.00 5.50 15 Res Water 0.00 1.144.00 18 Res Space 0.00 1.526.00 16 Res Space 0.00 500.00 20 Res Space 0.00 500.00 20 Res Space 0.00 1.15 25 Res Space 0.00 1.32 20 Res Space 0.01 1.33 Full 10 Rest 1.140 25.00 10 Res Water 1.420 2.00 Full 10 Rest 5.01 2.00 Full 10 Rest 5.01 2.00 Full 10 Rest | Unit Measure Cost - kWh | | Measure Cost Type | Measure Life End Use [Period 1] | Year 1 NEBs |
|--|-------------------------------|----------|----------------------|---------------------------------------|----------------|
| 2.75 30 Peas Space Heat 0.03 5.50 15 Res Water Heat 0.00 5.50 15 Res Water Heat 0.00 1,144.00 18 Res Space 0.00 1,526.00 18 Res Space 0.00 500.00 20 Res Space 0.00 500.00 20 Res Space 0.00 500.00 20 Res Space 0.00 1.15 25 Res Space 0.00 1.32 20 Res Space 0.01 25.00 10 Res Water 11.40 25.00 10 Res Water 11.40 25.00 10 Res Water 14.40 20.0 Full 10 Res Water 1.41 33.00 Full 10 Res Water 4.18 33.00 Full 10 Res Space 0.00 1,393.00 Incremental 11 Comm Flat 64.45 111.00 Incremental 11 Comm Flat 64.45 111.00 < | | | | | 0.00 |
| 5.50 15 Rest Water Heat 0.00 5.50 15 Res Water Heat 0.00 5.50 15 Res Water Heat 0.00 1.144.00 18 Res Space 0.00 1.526.00 18 Res Space 0.00 500.00 20 Res Space 0.00 500.00 20 Res Space 0.00 1.15 25 Res Space 0.00 1.32 20 Res Space 0.00 1.32 20 Res Water 11.40 25.00 10 Res Water 14.40 25.00 10 Res Water 14.40 25.00 10 Res Water 14.40 25.00 10 Res Water 14.140 20.00 Full 10 Res Space 10.01 200 Full 10 Res Space 0.00 33.00 Full 10 Res Space 0.00 1.393.00 Incremental 11 Comm Flat 191.74 | | 2.75 | | 30 Res Space | 0.03 |
| Heat 0.00 5.50 15 Res Water Heat 0.00 1.144.00 18 Res Space 0.00 1.526.00 18 Res Space 0.00 500.00 20 Res Space 0.00 500.00 20 Res Space 0.00 500.00 20 Res Space 0.00 1.15 25 Res Space 0.00 1.32 20 Res Space 0.00 1.32 20 Res Space 0.01 25.00 10 Res Water 11.40 25.00 10 Res Water 14.40 33.00 Full 10 Res Water 29.20 33.00 Full 10 Res Water 44.18 33.00 Full 10 Res Water 3.78 2.00 Full 10 Res Water 44.18 33.00 Incremental 11 Comm Flat 74.60 355.00 Incremental 11 Comm Flat 191.74 562.00 Incr | | | | Heat Res Water | |
| 5.50 15 Heat 0.00 5.50 15 Reat 0.00 1,144.00 18 Res Space 0.00 1,526.00 18 Res Space 0.00 500.00 20 Res Space 0.00 500.00 20 Res Space 0.00 1.15 25 Res Space 0.00 1.32 20 Res Space 0.00 1.32 20 Res Space 0.01 25.00 10 Rest 11.40 25.00 10 Rest 11.40 25.00 10 Rest 11.40 33.00 Full 10 Rest Water 14.40 33.00 Full 10 Rest Water 6.51 2.00 Full 10 Rest Water 6.51 2.00 Full 10 Rest Space 0.00 355.00 Incremental 11 Corm Flat 74.60 355.00 Incremental 11 Corm Flat 191.74 | | 5.50 | | Heat Res Water | 0.00 |
| 1,144.00 18 Res Space Heat 0.00 500.00 20 Res Space Heat 0.00 500.00 20 Res Space Heat 0.00 500.00 20 Res Space Heat 0.00 1.15 25 Res Space Heat 0.00 1.32 20 Res Space Heat 0.01 25.00 10 Res Water Heat 11.40 25.00 10 Res Water Heat 11.40 3.00 Full 10 Res Water Heat 29.20 3.00 Full 10 Res Water Heat 24.18 3.00 Full 10 Res Water Heat 5.01 2.00 Full 10 Res Water Heat 6.41 3.00 Full 10 Res Space Heat 0.00 3.00 Full 10 Res Space 0.00 3.00 Incremental 11 Com Fill 74.60 3.55.00 Incremental 11 Com Fill 74.60 | | 5.50 | | ¹⁵ Heat | 0.00 |
| 1,144.00 15 Heat 0.00 1,526.00 18 Res Space 0.00 500.00 20 Res Space 0.00 500.00 20 Res Space 0.00 1.15 25 Res Space 0.00 1.32 20 Res Space 0.00 1.32 20 Res Water 11.40 25.00 10 Res Water 11.40 25.00 10 Res Water 14.40 33.00 Full 10 Res Water 14.40 33.00 Full 10 Res Water 14.41 33.00 Full 10 Res Water 44.18 33.00 Full 10 Res Water 6.51 2.00 Full 10 Res Space 1.78 43.00 Incremental 11 Com Flat 191.74 562.00 Incremental 11 Com Flat 191.74 562.00 Incremental 11 <t< td=""><td></td><td>5.50</td><td></td><td>15 Res Water Heat</td><td>0.00</td></t<> | | 5.50 | | 15 Res Water Heat | 0.00 |
| 1.526.00 18 Res Space Heat 0.00 500.00 20 Res Space Heat 0.00 1.15 25 Res Space Heat 0.00 1.32 20 Res Space Heat 0.01 25.00 10 Res Water Heat 11.40 3.00 Full 10 Res Water Heat 29.20 3.00 Full 10 Res Water Heat 29.20 3.00 Full 10 Res Water Heat 5.01 2.00 Full 10 Res Water Heat 6.51 2.00 Full 10 Res Water Heat 6.11 3.00 Incremental 11 Corm Flat 74.60 355.00 Incremental 11 Corm Flat 0.01 603.00 Incremental 11 Corm Flat 0.01 603.00 Incremental 18 Res Space 0.00 | | 1,144.00 | | | 0.00 |
| 500.00 20 Res Space Heat 11.00 1.15 25 Res Space Heat 0.00 1.32 20 Res Space Heat 0.01 25.00 10 Res Water Heat 11.40 25.00 10 Res Water Heat 11.40 25.00 10 Res Water Heat 11.40 33.00 Full 10 Res Water Heat 29.20 33.00 Full 10 Res Water Heat 29.20 33.00 Full 10 Res Water Heat 29.20 33.00 Full 10 Res Water Heat 20.11 2.00 Full 10 Res Water Heat 6.51 2.00 Full 10 Res Water Heat 6.51 3.00 Incremental 11 Comm Flat 604.45 111.00 Incremental 11 Comm Flat 604.45 1111.00 Incremental 11 Comm Flat 60.00 0.79 Full 45 Res Space 0.00 0.76 Full 45 Res Space 0.00 | | 1,526.00 | | 18 Res Space | 0.00 |
| 500.00 20 Res Space Heat 11.00 1.15 25 Res Space Heat 0.00 1.32 20 Res Space Heat 0.01 25.00 10 Res Water Heat 11.40 25.00 10 Res Water Heat 11.40 25.00 10 Res Water Heat 11.40 25.00 10 Res Water Heat 22.0 33.00 Full 10 Res Water Heat 24.18 33.00 Full 10 Res Water Heat 5.01 2.00 Full 10 Res Space 6.51 2.00 Full 10 Res Space 0.00 1.393.00 Incremental 21 Comm Flat 74.60 355.00 Incremental 11 Comm Flat 191.74 562.00 Incremental 11 Comm Flat 191.74 562.00 Incremental 11 Comm Flat 191.74 562.00 Incremental 18 Res Space 0.00 0.76 Full 45 Res Space 0.00 | | 500.00 | | 20 Res Space | 0.00 |
| Heat Just and the set of t | | 500.00 | | 20 Res Space | 11.00 |
| 1.32 20 Res Space Heat 0.01 25.00 10 Res Water Heat 11.40 33.00 Full 10 Res Water Heat 2.20 33.00 Full 10 Res Water Heat 2.61 2.00 Full 10 Res Water Heat 6.51 2.00 Full 10 Res Water Heat 6.71 1.393.00 Incremental 20 Res Space Heat 0.00 355.00 Incremental 11 Com Flat 191.74 562.00 Incremental 11 Com Flat 191.74 562.00 Incremental 11 Com Flat 191.74 562.00 Incremental 18 Res Space 0.00 0.79 Full 45 Res Space 0.00 0.79 Full 45 Res Space 0.00 1.526.00 Incremental 18 Res Space 0.00 1.526.00 Incremental 18 Res Space 0.00 | | | | Heat Res Space | |
| 1.32 20 Heat 0.01 25.00 10 Res Water Heat 11.40 25.00 10 Res Water Heat 11.40 25.00 10 Res Water Heat 11.40 33.00 Full 10 Res Water Heat 22.0 33.00 Full 10 Res Water Heat 24.18 33.00 Full 10 Res Water Heat 5.01 2.00 Full 10 Res Water Heat 6.51 2.00 Full 10 Res Water Heat 3.78 1.393.00 Incremental 20 Res Space 0.00 355.00 Incremental 11 Com Flat 191.74 562.00 Incremental 11 Com Flat 191.74 562.00 Incremental 11 Com Flat 191.74 562.00 Incremental 18 Res Space 0.00 0.79 Full 45 Res Space 0.00 0.79 Full 45 Res Space 0.00 1.526.00 Incremental 18 Res Space 0.00 1.526.00 Incremental 18 Res Space 0.00 | | | | Heat Res Space | |
| 25.00 10 Heat 11.40 25.00 10 Res Water Heat 11.40 25.00 10 Res Water Heat 11.40 33.00 Full 10 Res Water Heat 29.20 33.00 Full 10 Res Water Heat 29.20 33.00 Full 10 Res Water Heat 20.11 2.00 Full 10 Res Water Heat 6.51 2.00 Full 10 Res Water Heat 3.78 1,393.00 Incremental 20 Res Space Heat 3.78 1,393.00 Incremental 11 Com Flat 604.45 111.00 Incremental 11 Com Flat 604.45 111.00 Incremental 11 Com Flat 191.74 562.00 Incremental 20 Res Space Heat 0.00 0.79 Full 45 Res Space 0.00 0.76 Full 45 Res Space 0.00 1.05 Full 45 Res Space 0.00 1.05 Full 35 Res Space 0.00 | | 1.32 | | ²⁰ Heat | 0.01 |
| 25.00 10 Heat 11.40 25.00 10 Res Water 11.40 33.00 Full 10 Res Water 29.20 33.00 Full 10 Res Water 24.18 33.00 Full 10 Res Water 5.01 2.00 Full 10 Res Water 6.51 2.00 Full 10 Res Water 6.51 2.00 Full 10 Res Water 4.51 1.393.00 Incremental 20 Res Space Heat 43.00 Incremental 11 Comm Flat 604.45 111.00 Incremental 11 Comm Flat 191.74 562.00 Incremental 20 Res Space 0.00 603.00 Incremental 18 Res Space 0.00 0.79 Full 45 Res Space 0.00 0.76 Full 45 Res Space 0.00 1.05 Full 36 Res Space 0.00 <td></td> <td>25.00</td> <td></td> <td></td> <td>11.40</td> | | 25.00 | | | 11.40 |
| 25.00 10 Heat 11.40 33.00 Full 10 Res Water 29.20 33.00 Full 10 Res Water 24.18 33.00 Full 10 Res Water 5.01 2.00 Full 10 Res Water 6.51 2.00 Full 10 Res Water 6.51 2.00 Full 10 Res Water 3.78 1.393.00 Incremental 20 Res Space 74.60 355.00 Incremental 11 Com Flat 604.45 111.00 Incremental 11 Com Flat 191.74 562.00 Incremental 20 Res Space 0.00 603.00 Incremental 11 Com Flat 191.74 562.00 Incremental 20 Res Space 0.00 0.76 Full 45 Res Space 0.00 0.776 Full 45 Res Space 0.00 1.05 Full 45 Res Space 0.00 1.05 Full 45 Res Space 0.00 1.05 Full 18 Res Water 35.45 53.32 Full 10 </td <td></td> <td>25.00</td> <td></td> <td></td> <td>11.40</td> | | 25.00 | | | 11.40 |
| 33.00 Full 10 Res Water Heat 29.20 33.00 Full 10 Res Water Heat 24.18 33.00 Full 10 Res Water Heat 5.01 2.00 Full 10 Res Water Heat 6.51 2.00 Full 10 Res Water Heat 3.78 1,393.00 Incremental 20 Res Space Heat 3.78 1,393.00 Incremental 11 Com Flat 74.60 355.00 Incremental 11 Com Flat 191.74 662.00 Incremental 11 Com Flat 191.74 663.00 Incremental 11 Com Flat 191.74 663.00 Incremental 18 Res Space Heat 0.00 0.79 Full 45 Res Space 0.00 0.79 Full 45 Res Space 0.00 1.05 Full 45 Res Space 0.00 1.05 Full 45 Res Space 0.00 1.526.00 Incremental 18 Res Space 0.00 1.526.00 Incremental 18 Res Space 0.00 1.53.32 Full 10 Res Water 35 | | 25.00 | | | 11.40 |
| 33.00 Full 10 Res Water Heat 24.18 33.00 Full 10 Res Water Heat 5.01 2.00 Full 10 Res Water Heat 6.51 2.00 Full 10 Res Water Heat 3.78 1,393.00 Incremental 20 Res Space Heat 3.78 1,393.00 Incremental 11 Comm Flat 74.60 355.00 Incremental 11 Comm Flat 604.45 111.00 Incremental 11 Comm Flat 191.74 562.00 Incremental 10 Res Space 0.00 603.00 Incremental 18 Res Space 0.00 0.79 Full 45 Res Space 0.00 0.76 Full 45 Res Space 0.00 1.05 Full 45 Res Space 0.00 1.526.00 Incremental 18 Res Space 0.00 1.526.00 Incremental 18 Res Water 35.45 53.32 Full 10 Res Water 35.45 58.15 Full 15 Res Space 0.00 18.0 | | 33.00 | Full | 10 Res Water | 29.20 |
| 33.00 Full 10 Reat 5.01 2.00 Full 10 Res Water 6.51 2.00 Full 10 Res Water 6.51 2.00 Full 10 Res Water 6.51 1,393.00 Incremental 20 Res Space 3.78 1,393.00 Incremental 11 Comm Flat 604.45 111.00 Incremental 11 Comm Flat 191.74 562.00 Incremental 12 Comm Flat 191.74 562.00 Incremental 12 Comm Flat 191.74 562.00 Incremental 18 Res Space 0.00 0.79 Full 45 Res Space 0.00 0.76 Full 45 Res Space 0.00 0.97 Full 45 Res Space 0.00 1.526.00 Incremental 18 Res Space 0.00 1.8.06 Full 18 Res Space 0.00 | | 33.00 | Full | 10 Res Water | 24.18 |
| 2.00 Full 10 Rest Water Heat 6.51 2.00 Full 10 Rest Water Heat 3.78 1.393.00 Incremental 20 Res Space Heat 3.78 1.393.00 Incremental 11 Comm Flat 74.60 355.00 Incremental 11 Comm Flat 604.45 111.00 Incremental 10 Res Space 0.00 0.79 Full 45 Res Space 0.00 0.76 Full 45 Res Space 0.00 1.05 Full 45 Res Space 0.00 1.526.00 Incremental 18 Res Space 0.00 1.526.00 Incremental 18 Res Space 0.00 1.526.00 Incremental 10 Res Space 0.00 1.526.00 Incremental 10 | | | | Heat Res Water | |
| 2.00 Full 10 Heat 6.51 2.00 Full 10 Res Water 3.78 1,393.00 Incremental 20 Res Space 1.20 43.00 Incremental 11 Comm Flat 74.60 355.00 Incremental 11 Comm Flat 604.45 111.00 Incremental 11 Comm Flat 604.45 111.00 Incremental 11 Comm Flat 604.45 603.00 Incremental 20 Res Space 0.00 603.00 Incremental 18 Res Space 0.00 0.79 Full 45 Res Space Heat 0.00 0.76 Full 45 Res Space 0.00 1.05 Res Space 0.00 1.05 Full 45 Res Space 0.00 Res Space 0.00 1.05 Full 45 Res Space 0.00 Res Space 0.00 1.526.00 Incremental 18 Res Space 0.00 Res Space 0.00 1.65 Full 16 Res Space 0.00 Res Space 0.00 1.65.15 Full 10 Res Space < | | | | Heat Res Water | |
| 2.00 Full 10 Heat 3.78 1,393.00 Incremental 20 Res Space Heat 3.00 Incremental 11 Comm Flat 74.60 355.00 Incremental 11 Comm Flat 604.45 111.00 Incremental 11 Comm Flat 191.74 562.00 Incremental 11 Comm Flat 191.74 562.00 Incremental 20 Res Space 0.00 603.00 Incremental 18 Res Space 0.00 0.07 Full 45 Res Space 0.00 0.79 Full 45 Res Space 0.00 0.07 Full 45 Res Space 0.00 0.97 Full 45 Res Space 0.00 1.05 Full 45 Res Space 0.00 1.05 Full 45 Res Space 0.00 1.526.00 Incremental 18 Res Vater 0.00 1.526.00 Incremental 18 Res Water 18.64 1464 20.34 40.40 Full 10 Res Water 35.45 53.32 Full 10 Res Space 0.00 187.35 Full 15 Res Space 0.00 163.00 Incremental 13 Res Space 0.00 181.00 Incremental 13 Res Space 0.00 | | 2.00 | Full | ¹⁰ Heat | 6.51 |
| 1,393.00 Incremental 20 Heat 43.00 Incremental 11 Comm Flat 74.60 355.00 Incremental 11 Comm Flat 604.45 111.00 Incremental 11 Comm Flat 191.74 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 18 Res Space Heat 0.00 0.79 Full 45 Res Space Heat 0.00 0.76 Full 45 Res Space Heat 0.00 0.76 Full 45 Res Space Heat 0.00 0.97 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1.526.00 Incremental 18 Res Space Heat 0.00 1.526.00 Incremental 18 Res Space Heat 0.00 18.06 Full 3 Res Water Heat 35.45 53.32 Full 10 Res Water Heat 35.45 58.15 Full 15 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 181.00 Incremental 13 Res Space Heat 0.00 163.00 Incremental 13 Res Space Heat 0.00 17.81 Full 45 Res Space Heat 0.00 19.87 Full <td></td> <td>2.00</td> <td>Full</td> <td>¹⁰ Heat</td> <td>3.78</td> | | 2.00 | Full | ¹⁰ Heat | 3.78 |
| 355.00 Incremental 11 Comm Flat 604.45 111.00 Incremental 11 Comm Flat 191.74 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 18 Res Space Heat 0.00 0.79 Full 45 Res Space Heat 0.00 0.79 Full 45 Res Space Heat 0.00 0.97 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1.526.00 Incremental 18 Res Space Heat 0.00 1.526.00 Incremental 18 Res Water Heat 20.34 40.40 Full 10 Res Water Heat 35.45 53.32 Full 10 Res Water Heat 35.45 58.15 Full 15 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 181.00 Incremental 13 Res Space Heat 0.00 17.81 Full 45 Res Space Heat 0.00 19.87 Full 45 Res Space Heat < | | 1,393.00 | Incremental | | |
| 111.00 Incremental 11 Comm Flat 191.74 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 18 Res Space Heat 0.00 0.79 Full 45 Res Space Heat 0.00 0.76 Full 45 Res Space Heat 0.00 0.97 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1.526.00 Incremental 18 Res Space Heat 0.00 18.06 Full 3 Res Water Heat 20.34 40.40 Full 10 Res Water Heat 35.45 53.32 Full 10 Res Water Heat 35.45 58.15 Full 15 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 163.00 Incremental 13 Res Space Heat 0.00 11.00 Incremental 20 Res Space Heat 0.00 19.87 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat | | 43.00 | Incremental | 11 Comm Flat | 74.60 |
| 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 18 Res Space Heat 0.00 0.79 Full 45 Res Space Heat 0.00 0.76 Full 45 Res Space Heat 0.00 0.97 Full 45 Res Space Heat 0.00 0.97 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1.526.00 Incremental 18 Res Space Heat 0.00 18.06 Full 3 Res Water Heat 20.34 40.40 Full 10 Res Water Heat 35.45 53.32 Full 10 Res Space Heat 0.00 187.35 Full 15 Res Space Heat 0.00 183.00 Incremental 13 Res Space Heat 0.00 163.00 Incremental 20 Res Space Heat 0.00 17.81 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 1,393.00 20 Res Space Heat </td <td></td> <td>355.00</td> <td>Incremental</td> <td>11 Comm Flat</td> <td>604.45</td> | | 355.00 | Incremental | 11 Comm Flat | 604.45 |
| S62.00 Incremental 20 Heat 0.00 603.00 Incremental 18 Res Space Heat 0.00 0.79 Full 45 Res Space Heat 0.00 0.76 Full 45 Res Space Heat 0.00 0.97 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1.526.00 Incremental 18 Res Space Heat 0.00 18.06 Full 3 Res Water Heat 20.34 40.40 Full 10 Res Water Heat 35.45 53.32 Full 10 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 181.00 Incremental 13 Res Space Heat 0.00 17.81 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 1,393.00 20 Res Space Heat | | 111.00 | Incremental | 11 Comm Flat | 191.74 |
| 603.00 Incremental 16 Heat 0.00 0.79 Full 45 Res Space 0.00 0.76 Full 45 Res Space 0.00 0.97 Full 45 Res Space 0.00 0.97 Full 45 Res Space 0.00 1.05 Full 45 Res Space 0.00 1.05 Full 45 Res Space 0.00 1.526.00 Incremental 18 Res Space 0.00 18.06 Full 3 Res Water 20.34 40.40 Full 10 Res Water 35.45 53.32 Full 10 Res Water 35.45 58.15 Full 15 Res Space 0.00 187.35 Full 20 Res Space 0.00 183.00 Incremental 13 Res Space 0.00 187.35 Full 26 Res Space 0.00 187.30 Incremental 20 Res Space 0.00 19.87 Full 45 Res Space 0.00 1,393.00 <t< td=""><td></td><td>562.00</td><td>Incremental</td><td></td><td>0.00</td></t<> | | 562.00 | Incremental | | 0.00 |
| 0.79 Full 45 Heat 0.00 0.76 Full 45 Res Space Heat 0.00 0.97 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1,526.00 Incremental 18 Res Space Heat 0.00 18.06 Full 3 Res Water Heat 20.34 40.40 Full 10 Res Water Heat 35.45 53.32 Full 10 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 181.00 Incremental 13 Res Space Heat 0.00 163.00 Incremental 20 Res Space Heat 0.00 19.87 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 20 Res Space H | | 603.00 | Incremental | | 0.00 |
| 0.76 Full 45 Res Space Heat 0.00 0.97 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1.05 Full 45 Res Space Heat 0.00 1.526.00 Incremental 18 Res Water Heat 20.34 40.40 Full 10 Res Water Heat 35.45 53.32 Full 10 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 181.00 Incremental 13 Res Space Heat 0.00 19.87 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 20 Res Space Heat 0.00 | | 0.79 | Full | | 0.00 |
| 1.05 Full 45 Res Space Heat 0.00 1,526.00 Incremental 18 Res Vater Heat 0.00 18.06 Full 3 Res Water Heat 20.34 40.40 Full 10 Res Water Heat 35.45 53.32 Full 10 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 183.00 Incremental 13 Res Space Heat 0.00 11.00 Incremental 20 Res Space Heat 0.00 19.87 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 20 Res Space 0.00 0.00 1,393.00 20 Res Space 0.00 0.00 603.00 Incremental 20 | | 0.76 | Full | 40 | 0.00 |
| 1.05 Full 45 Res Space Heat 0.00 1,526.00 Incremental 18 Res Vater Heat 0.00 18.06 Full 3 Res Water Heat 20.34 40.40 Full 10 Res Water Heat 35.45 53.32 Full 10 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 183.00 Incremental 13 Res Space Heat 0.00 11.00 Incremental 20 Res Space Heat 0.00 19.87 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 20 Res Space 0.00 0.00 1,393.00 20 Res Space 0.00 0.00 603.00 Incremental 20 | | 0.97 | Full | | 0.00 |
| 1,526.00 Incremental 18 Res Space Heat 0.00 18.06 Full 3 Res Water Heat 20.34 40.40 Full 10 Res Water Heat 35.45 53.32 Full 10 Res Space Heat 0.00 187.35 Full 15 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 183.00 Incremental 13 Res Space Heat 0.00 11.00 Incremental 20 Res Space Heat 0.00 19.87 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 20 Res Space Heat 0.00 | | 1.05 | Full | | 0.00 |
| 18.06 Full 3 Res Water Heat 20.34 40.40 Full 10 Res Water Heat 35.45 53.32 Full 10 Res Vater Heat 35.45 58.15 Full 15 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 183.00 Incremental 13 Res Space Heat 0.00 811.00 Incremental 20 Res Space Heat 0.00 19.87 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space No0 0.00 562.00 Incremental 20 Res Space No0 0.00 562.00 Incremental 20 Res Space No0 0.00 8 Res Space No0 0.00 Res Space No0 0.00 562.00 Incremental 20 Res Space No0 0.00 | | 1.526.00 | Incremental | | 0.00 |
| 40.40 Full10Res Water Heat35.4553.32 Full10Res Vater Heat35.4558.15 Full15Res Space Heat0.00187.35 Full20Res Space Heat0.00163.00 Incremental13Res Space Heat0.00811.00 Incremental20Res Space Heat11.3617.81 Full45Res Space Heat0.0019.87 Full45Res Space Heat0.001,393.0020Res Space Heat0.00562.00 Incremental20Res Space Heat0.00603.00 Incremental18Res Space Heat0.00 | | | | D M/-t | |
| 53.32 Full 10 Res Water Heat 35.45 58.15 Full 15 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 163.00 Incremental 13 Res Space Heat 0.00 811.00 Incremental 20 Res Space Heat 0.00 19.87 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 20 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 18 Res Space Note 0.00 | | | | Heat | |
| 53.32 Full 10 Heat 33.45 58.15 Full 15 Res Space Heat 0.00 187.35 Full 20 Res Space Heat 0.00 163.00 Incremental 13 Res Space Heat 0.00 811.00 Incremental 20 Res Space Heat 0.00 17.81 Full 45 Res Space Heat 0.00 19.87 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 18 Res Space Neat 0.00 | | 40.40 | Full | D 14/ / | 35.45 |
| 187.35 Full 20 Res Space Heat 0.00 163.00 Incremental 13 Res Space Heat 0.00 811.00 Incremental 20 Res Space Heat 11.36 17.81 Full 45 Res Space Heat 0.00 19.87 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 18 Res Space 0.00 0.00 | | 53.32 | Full | Heat | 35.45 |
| 163.00 Incremental13Res Space Heat0.00 Heat811.00 Incremental20Res Space Heat11.36 Heat17.81 Full45Res Space Heat0.0019.87 Full45Res Space Heat0.001,393.0020Res Space Heat0.00562.00 Incremental20Res Space Heat0.00603.00 Incremental18Res Space Neat0.00 | | 58.15 | Full | | 0.00 |
| 163.00 Incremental13Res Space Heat0.00 Heat811.00 Incremental20Res Space Heat11.36 Heat17.81 Full45Res Space Heat0.00 Heat19.87 Full45Res Space Heat0.00 Heat1,393.0020Res Space Heat0.00 Heat562.00 Incremental20Res Space Heat0.00 Heat603.00 Incremental18Res Space Neat0.00 No | | 187.35 | Full | 20 Res Space Heat | 0.00 |
| 811.00 Incremental 20 Res Space Heat 11.36 17.81 Full 45 Res Space Heat 0.00 19.87 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 18 Res Space 0.00 | | 163.00 | Incremental | 13 Res Space Heat | 0.00 |
| 17.81 Full 45 Res Space Heat 0.00 19.87 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 18 Res Space 0.00 | | 811.00 | Incremental | | 11.36 |
| 19.87 Full 45 Res Space Heat 0.00 1,393.00 20 Res Space Heat 0.00 562.00 Incremental 20 Res Space Heat 0.00 603.00 Incremental 18 Res Space 0.00 | | 17.81 | Full | | 0.00 |
| 1,393.0020Res Space Heat0.00562.00 Incremental20Res Space Heat0.00603.00 Incremental18Res Space0.00 | | 19.87 | Full | | 0.00 |
| 562.00 Incremental 20 Res Space 0.00 Heat 0.00 | | 1,393.00 | | D 0 | 0.00 |
| Heat 603.00 Incremental 18 Res Space 0.00 | | | Incremental | 20 Res Space | |
| | | | | Heat Res Space | |
| | | 603.00 | incremental | | 0.00 |

Unit

ncentive - Incentive kWh

Unit

Therm 2.75 2.75 5.50 5.50 5.50 1,144.00 1,526.00 500.00 500.00 1.15 1.32 25.00 25.00 25.00 25.00 15.00 33.00 2.00 2.00 350.00 30.00 150.00 60.00 200.00 350.00 0.75 0.75 0.75 0.75 800.00 18.06 40.40 53.32 50.00 75.00 50.00 250.00 7.00 9.00 350.00

200.00

350.00



| 20 | 1 | ο | |
|------|---|---|--|
| _ 20 | | 0 | |

| rogram Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings Unit Savings kWh [Period Therm 1] [Period 1] | Unit Type | Source of Savings Type | PSE- Deemed Type | Unit Incentive - kWh | | Unit Measure Cost - kWh | Unit Measure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Yea |
|------------------------------|---|---|---------------------|--------------|-------------------|-----------------------|---|------------|---------------------------|-------------------------|----------------------------|----------|-------------------------------|--|---|-----|
| latural Gas Home Heating | SFGH: Integrated Space and Water Heating | Integrated space and water heating system | Combined | Combined | Active | 1/1/12 | 173.00 Therm | per unit | | Evaluation Study | | 800.00 | | 1,526.00 Incremental | 18 Res Space Heat | C |
| atural Gas Water Heating | NGWH: Water Heater - Storage - 0.67 EF | Energy Star storage water heater: natural gas; 0.67 Energy Factor | Water Heating | Water Heater | Active | 1/1/18 | 12.00 Therm | per unit | PSE-deemed | | | 50.00 | | 113.50 Incremental | 13 Res Water Heat | C |
| tural Gas Water Heating | NGWH: Water Heater - Tankless - 0.9 EF | Energy Star tankless water heater: natural gas; | Water Heating | Water Heater | Active | 10/1/17 | 43.00 Therm | per unit | PSE-deemed | Combination | | 250.00 | | 511.00 Incremental | 13 Res Water Heat | C |
| sidential Home Heating Kits | RETSH: Aerator - WaterSense - GO - Any | 0.9 Energy Factor 1.0 gpm WaterSense aerator: natural gas-only | Water Heating | Aerator | Active | 1/1/18 | 1.17 Therm | per unit | PSE-deemed | Evaluation | | 2.00 | | 2.00 Full | 10 Res Water Heat | 1 |
| | WH - 1.0 gpm RETSH: Aerator - WaterSense - GO - Any | territory, any water heating 1.5 gpm WaterSense aerator: natural gas-only | Water Heating | Aerator | Active | 1/1/18 | 0.68 Therm | per unit | | Study Evaluation | 0.00 | 2.00 | | 2.00 Full | | 1 |
| sidential Home Heating Kits | RETSH: Showerhead - Retail - GO - Any WH - | territory, any water heating - 1.5 gpm or less retail showerhead: natural gas- | 0 | | | | | | | Study PSE | 0.00 | | | | 10 Res Water Heat | |
| sidential Home Heating Kits | 1.5 gpm or less RETSH: Aerator - WaterSense - GO - Any | only territory, any water heating 1.0 gpm WaterSense aerator: natural gas-only | Water Heating | Showerhead | Active | 1/1/18 | 4.90 Therm | per unit | PSE-deemed | Regional Evaluation | | 10.00 | | 0.01 Incremental | Heat | 14 |
| sidential Water Heating Kits | WH - 1.0 gpm | territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 1.17 Therm | per unit | PSE-deemed | Study | | 2.00 | | 2.00 Full | ¹⁰ Heat | 1 |
| idential Water Heating Kits | WH - 1.5 gpm | 1.5 gpm WaterSense aerator: natural gas-only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 0.68 Therm | per unit | PSE-deemed | Evaluation Study | 0.00 | 2.00 | | 2.00 Full | 10 Res Water Heat | |
| idential Water Heating Kits | RETSH: Showerhead - Retail - GO - Any WH - 1.5 gpm or less | 1.5 gpm or less retail showerhead: natural gas- only territory, any water heating | Water Heating | Showerhead | Active | 1/1/18 | 4.90 Therm | per unit | | PSE Regional | | 10.00 | | 0.01 Incremental | 10 Res Water Heat | 1 |
| idential Weatherization Kit | RETSH: Aerator - WaterSense - GO - Any WH - 1.0 gpm | 1.0 gpm WaterSense aerator: natural gas-only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 1.17 Therm | per unit | PSE-deemed | Evaluation Study | | 2.00 | | 2.00 Full | 10 Res Water Heat | |
| sidential Weatherization Kit | RETSH: Aerator - WaterSense - GO - Anv | 1.5 gpm WaterSense aerator: natural gas-only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 0.68 Therm | per unit | PSE-deemed | Evaluation Study | 0.00 | 2.00 | | 2.00 Full | 10 Res Water Heat | |
| sidential Weatherization Kit | RETSH: Showerhead - Retail - GO - Any WH | 1.5 gpm or less retail showerhead: natural gas- | Water Heating | Showerhead | Active | 1/1/18 | 4.90 Therm | per unit | PSE-deemed | PSE | | 10.00 | | 0.01 Incremental | 10 Res Water Heat | 14 |
| sidential Windows | 1.5 gpm or less SFWIN: Windows - Single Pane - to U30 - NG | only territory, any water heating Single pane windows: U-factor up to 0.30; home | Weatherization | Window | Active | 1/1/17 | 0.64 Therm | varies | PSE-deemed | Regional RTF Derived | | 50.00 | | 20.50 Full | 30 Res Space Heat | (|
| sidential Windows | SFWIN: Windows - Single Pane - to U30 - NG | nealed with hatural gas | Weatherization | Window | Active | 1/1/17 | 0.40 Therm | varies | PSE-deemed | | | 50.00 | | 17.81 Full | Heat 25 Res Space Heat | |
| | - MH RETSH: Aerator - WaterSense - GO - Any | manufactured home heated with natural gas 1.0 gpm WaterSense aerator: natural gas-only | | | | | | | | Evaluation | | | | | | |
| ail Appliance Kits | WH - 1.0 gpm RETSH: Aerator - WaterSense - GO - Any | territory, any water heating 1.5 gpm WaterSense aerator: natural gas-only | Water Heating | Aerator | Active | 1/1/18 | 1.17 Therm | per unit | | Study Evaluation | | 2.00 | | 2.00 Full | Heat | |
| il Appliance Kits | WH - 1.5 gpm | territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 0.68 Therm | per unit | PSE-deemed | Study | 0.00 | 2.00 | | 2.00 Full | ¹⁰ Heat | |
| il Appliance Kits | 1.5 gpm or less | - 1.5 gpm or less retail showerhead: natural gas- only territory, any water heating | Water Heating | Showerhead | Active | 1/1/18 | 4.90 Therm | per unit | PSE-deemed | PSE Regional | | 10.00 | | 0.01 Incremental | 10 Res Water Heat | |
| il Showerheads | RETSH: Adapter - ShowerStart - GO | ShowerStart showerhead adapter: natural gas- only territory | Water Heating | Adapter | Active | 1/1/18 | 1.09 Therm | per unit | PSE-deemed | PSE Regional | | 15.00 | | 15.88 Incremental | 10 Res Water Heat | |
| il Showerheads | RETSH: Aerator - WaterSense - GO - Any WH - 1.0 gpm | 1.0 gpm WaterSense aerator: natural gas-only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 1.17 Therm | per unit | PSE-deemed | Evaluation Study | | 2.00 | | 2.00 Full | 10 Res Water Heat | |
| il Showerheads | RETSH: Aerator - WaterSense - GO - Any WH - 1.5 gpm | 1.5 gpm WaterSense aerator: natural gas-only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 0.68 Therm | per unit | PSE-deemed | Evaluation Study | 0.00 | 2.00 | | 2.00 Full | 10 Res Water Heat | |
| I Showerheads | 01 | 1.5 gpm or less WaterSense faucet: natural gas | Water Heating | Faucet | Active | 1/1/18 | 0.68 Therm | per unit | PSE-deemed | Evaluation Study | 0.00 | 20.00 | | 20.00 Full | 10 Res Water Heat | |
| il Showerheads | RETSH: Showerhead - Retail - GO - Any WH | only territory, any water heating - 1.5 gpm or less retail showerhead: natural gas- | Water Heating | Showerhead | Active | 1/1/18 | 4.90 Therm | per unit | PSE-deemed | PSE | | 10.00 | | 0.01 Incremental | 10 Res Water Heat | 1 |
| il Showerheads | 1.5 gpm or less RETSH: Showerhead - Retail - GO - Any WH | only territory, any water heating - 1.51 to 1.75 gpm retail showerhead: natural gas | Water Heating | Showerhead | Active | 1/1/18 | 3.90 Therm | per unit | | Regional PSE | | 10.00 | | 0.01 Incremental | | |
| | 1.51 to 1.75 gpm RETSH: Showerhead - Retail - GO - Any WH | only territory, any water heating - 1.76 to 2.0 gpm retail showerhead: natural gas- | Water Heating | | | | | | | Regional PSE | | | | | 10 Res Water Heat 10 Res Water | |
| il Showerheads | 1.76 to 2.0 gpm RETSH: Showerhead - ShowerStart - GO - | only territory, any water heating 1.5 gpm ShowerStart showerhead: natural gas- | | Showerhead | Active | 1/1/18 | 2.80 Therm | per unit | | Regional PSE | | 10.00 | | 0.01 Incremental | 10 Res Water Heat 10 Res Water | |
| I Showerheads | 1.5 gpm | only territory Whole home incentive: Built Green; 4 star or | Water Heating | Showerhead | Active | 1/1/18 | 6.78 Therm | per unit | PSE-deemed | Regional | | 30.00 | | 18.69 Incremental | ¹⁰ Heat | |
| le Family New struction | SFNC: Built Green - 4 Star or Eqv - 20pc above WSEC - NGSH - NGWH - GO | equivalent; 20% above WA State Energy Code; natural gas space heating; natural gas water heating; natural gas-only customer Whole home incentive: Built Green; 5 star or | Combined | Combined | Active | 1/1/18 | 247.00 Therm | per home | PSE-deemed | RTF Derived | | 750.00 | | 797.00 Incremental | 36 Res Space Heat | |
| le Family New struction | SFNC: Built Green - 5 Star or Eqv - 30pc above WSEC - NGSH - NGWH - GO | equivalent; 30% above WA State Energy Code; natural gas space heating; natural gas water heating; natural gas-only customer | Combined | Combined | Active | 1/1/18 | 370.00 Therm | per home | PSE-deemed | RTF Derived | | 1,000.00 | | 2,383.00 Incremental | 36 Res Space Heat | 4 |
| e Family Weatherization | SFWX: Insulation - Attic - R0 to R49 - NG | Attic Insulation: R0 to R49; home heated with natural gas | Weatherization | Insulation | Active | 1/1/18 | 0.10 Therm | square foo | t PSE-deemed | RTF Derived | | 0.33 | | 1.24 Full | 30 Res Space Heat | |
| e Family Weatherization | SFWX: Insulation - Attic - R11 to R49 - NG | Attic Insulation: R11 to R49; home heated with | Weatherization | Insulation | Active | 1/1/18 | 0.03 Therm | square foo | t PSE-deemed | RTF Derived | | 0.33 | | 1.09 Full | 30 Heat 30 Res Space Heat | |
| e Family Weatherization | SFWX: Insulation - Floor - R0 to R22 - NG - | natural gas Floor Insulation: R0 to R24; manufactured home | Weatherization | Insulation | Active | 1/1/18 | 0.02 Therm | per unit | PSE-deemed | RTF Derived | | 0.55 | | 1.39 Full | 25 Res Space Heat | |
| , | MH SFWX: Insulation - Floor - R0 to R30 - NG | heated with natural gas Floor Insulation: R0 to R30; home heated with | Weatherization | Insulation | Active | 1/1/18 | 0.04 Therm | | t PSE-deemed | | | 0.11 | | 1.46 Full | Heat ₃₀ Res Space Heat | |
| · | | natural gas Wall insulation: R0 to R13: home heated with | | | | | | | | | | | | | ³⁰ Heat ₃₀ Res Space | |
| e Family Weatherization | | natural gas | Weatherization | Insulation | Active | 1/1/18 | 0.09 Therm | | t PSE-deemed | | | 0.22 | | 1.54 Full | Heat | |
| e Family Weatherization | SFWX: Sealing - Air - Attic - NG | Attic air sealing: home heated with natural gas | Weatherization | Sealing | Active | 1/1/17 | 0.01 Therm | square foo | t PSE-deemed | Other Utility | | 0.09 | | 0.20 Full | 30 Res Space Heat | |
| e Family Weatherization | SFWX: Sealing - Air - Floor - NG | Floor air sealing: home heated with natural gas | Weatherization | Sealing | Active | 1/1/17 | 0.01 Therm | square foo | t PSE-deemed | Other Utility | | 0.09 | | 0.20 Full | 30 Res Space Heat | |
| Family Weatherization | SFWX: Sealing - Air - NG | Air sealing: home heated with natural gas | Weatherization | Sealing | Active | 1/1/18 | 0.02 Therm | per unit | PSE-deemed | RTF Derived | | 0.66 | | 0.73 Full | 15 Res Space | |
| Family Weatherization | SFWX: Sealing - Duct - Double Triple - MH - NG | Duct sealing: double or triple-wide manufactured home heated with natural gas | Weatherization | Sealing | Active | 1/1/17 | 39.43 Therm | per home | PSE-deemed | RTF Derived | | 400.00 | | 462.66 Full | 18 Heat 18 Heat | |
| e Family Weatherization | SFWX: Sealing - Duct - NG | Duct sealing: home heated with natural gas | Weatherization | Sealing | Active | 1/1/17 | 42.50 Therm | per home | PSE-deemed | RTF Derived | | 300.00 | | 608.58 Full | 20 Res Space Heat | |
| e Family Weatherization | SFWX: Sealing - Duct - Single - MH - NG | Duct sealing: single-wide manufactured home | Weatherization | Sealing | Active | 1/1/17 | 39.43 Therm | per home | PSE-deemed | RTF Derived | | 200.00 | | 462.66 Full | 18 Res Space Heat | |
| | SFWX: Sealing - Duct and Insulation - NG | heated with natural gas Duct sealing and insulation: home heated with | Combined | Combined | Active | 1/1/17 | 75.00 Therm | per unit | PSE-deemed | | | 400.00 | | 1,000.00 Full | | |
| · · | - | natural gas Aerator: natural gas water heating; all other | | | | | | • | | | | | | | 20 Res Space Heat Comm | 40 |
| II BUSINESS Direct Install | SBDI: Aerator - GWH - All Others | business types | Water Heating | Aerator | Active | 1/1/16 | 6.50 Therm | per unit | PSE-deemed | Engineering | | 13.09 | | 13.09 Full | 10 Water Heat | 13 |





| Program Name | Measure Name | Description | Measure Category | Measure Type | Version Status | Version Start Date | Unit Savings · Unit Savings · Savings kWh [Period Therm UOM Type 1] [Period 1] | Unit Type | Source of PSE- Savings Type Type | Unit Incentive - kWh | Unit Incentive - Therm C | Measure | Unit leasure Measure Cost - Cost Type Therm | Measure Life End Use [Period 1] | Year 1 NEBs |
|-------------------------------|--|--|---------------------|--------------|-------------------|-----------------------|--|-----------|-------------------------------------|----------------------------|--------------------------------|---------|--|---------------------------------------|----------------|
| Small Business Direct Install | SBDI: Aerator - GWH - Commercial Kitchen - 1.0 gpm | 1.0 gpm aerator: commercial kitchen use; natural gas water heating | Water Heating | Aerator | Active | 1/1/17 | 11.70 Therm | per unit | PSE-deemed Engineering | | 13.09 | | 13.09 Full | 10 Comm Space Heat | 192.66 |
| Small Business Direct Install | SBDI: Aerator - GWH - Lodging Guest Rooms - 0.5 gpm | | Water Heating | Aerator | Active | 1/1/18 | 4.50 Therm | per unit | PSE-deemed Engineering | | 13.09 | | 13.09 Full | 10 Comm Water Heat | 0.00 |
| Small Business Direct Install | SBDI: Aerator - GWH - Lodging Guest Rooms - 1.0 gpm | | Water Heating | Aerator | Active | 1/1/18 | 2.90 Therm | per unit | PSE-deemed Engineering | | 13.09 | | 13.09 Full | 10 Water Heat | 0.00 |
| Small Business Direct Install | SBDI: Aerator - GWH - Restaurant | Aerator: natural gas water heating; restaurant | Water Heating | Aerator | Active | 1/1/17 | 9.30 Therm | per unit | PSE-deemed Engineering | | 13.09 | | 13.09 Full | 10 Comm Water Heat | 188.30 |
| Small Business Direct Install | SBDI: Aerator - GWH - Retail | Aerator: natural gas water heating; retail | Water Heating | Aerator | Active | 1/1/16 | 6.50 Therm | per unit | PSE-deemed Engineering | | 13.09 | | 13.09 Full | 10 Comm Water Heat | 132.69 |
| Small Business Direct Install | SBDI: Aerator - GWH - School | Aerator: natural gas water heating; school | Water Heating | Aerator | Active | 1/1/16 | 8.20 Therm | per unit | PSE-deemed Engineering | | 13.09 | | 13.09 Full | 10 Comm Water Heat | 160.12 |
| Small Business Direct Install | SBDI: Aerator - GWH - Small | Aerator: natural gas water heating; small office | Water Heating | Aerator | Active | 1/1/16 | 2.00 Therm | per unit | PSE-deemed Engineering | | 13.09 | | 13.09 Full | 10 Comm Water Heat | 40.80 |
| Small Business Direct Install | SBDI: Boiler - Education - NG | Natural gas boiler: education | Water Heating | Water Heater | Active | 1/1/17 | 470.00 Therm | per unit | PSE-deemed Engineering | | 1,500.00 | 3 | ,191.00 Incremental | 15 Comm Water Heat | 0.00 |
| Small Business Direct Install | SBDI: Boiler - Kitchen - NG | Natural gas boiler: commercial kitchen use | Water Heating | Water Heater | Active | 1/1/17 | 800.00 Therm | per unit | PSE-deemed Engineering | | 1,500.00 | 3 | ,191.00 Incremental | 15 Comm Water Heat | 0.00 |
| Small Business Direct Install | SBDI: Boiler - Laundry - NG | Natural gas boiler: commercial laundry use | Water Heating | Water Heater | Active | 1/1/17 | 597.00 Therm | per unit | PSE-deemed Engineering | | 1,500.00 | 3 | ,191.00 Incremental | 15 Comm Water Heat | |
| Small Business Direct Install | SBDI: Sealing - Auto Closer - Reach In Glass Doors - Low Temp - NG | Auto closer: reach-in glass doors; low temperature; natural gas heating | Refrigeration | Sealing | Active | 1/1/16 | 0.67 Therm | per unit | PSE-deemed Engineering | | 0.00 | | 0.00 Full | 8 Comm 8 Space Heat | |
| Small Business Direct Install | SBDI: Sealing - Auto Closer - Reach In Glass Doors - Med Temp - NG | | Refrigeration | Sealing | Active | 1/1/16 | 0.25 Therm | per unit | PSE-deemed Engineering | | 0.00 | | 0.00 Full | 8 Comm 8 Space Heat | |
| Small Business Direct Install | SBDI: Sealing - Auto Closer - Walk In Doors - Low Temp - NG | | Refrigeration | Sealing | Active | 1/1/16 | 5.62 Therm | per unit | PSE-deemed Engineering | | 0.00 | | 0.00 Full | 8 Comm Flat | |
| Small Business Direct Install | SBDI: Sealing - Auto Closer - Walk In Doors - Med Temp - NG | | Refrigeration | Sealing | Active | 1/1/16 | 0.22 Therm | per unit | PSE-deemed Engineering | | 0.00 | | 0.00 Full | 8 Comm Flat | |
| Small Business Direct Install | | r Reach-in glass door gasket: low temperature per door; natural gas heating | Refrigeration | Sealing | Active | 1/1/16 | 6.20 Therm | per unit | PSE-deemed Engineering | | 0.00 | | 0.00 Full | 4 Comm Flat | |
| Small Business Direct Install | SBDI: Sealing - Gasket - Reach In Glass Doo - Med Temp - NG | | Refrigeration | Sealing | Active | 1/1/16 | 13.90 Therm | per unit | PSE-deemed Engineering | | 0.00 | | 0.00 Full | 4 Comm Flat | |
| Small Business Direct Install | SBDI: Sealing - Gasket - Walk In Cooler Door Main - NG | | Refrigeration | Sealing | Active | 1/1/16 | 11.40 Therm | per unit | RTF-deemed | | 0.00 | | 0.00 Full | 4 Comm Flat | |
| Small Business Direct Install | SBDI: Sealing - Gasket - Walk In Freezer Door - Main - NG | Walk-in freezer gasket: main door per door; natural gas heating | Refrigeration | Sealing | Active | 1/1/16 | 8.90 Therm | per unit | RTF-deemed | | 0.00 | | 0.00 Full | 4 Comm Flat | |
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - High Temp - 30F to 55F - NG - GIE | Night cover for produce displays: high temperature; 30F to 55F; natural gas heating; natural gas interactive effect | Refrigeration | Sealing | Active | 1/1/16 | 3.90 Therm | per unit | RTF-deemed | | 0.00 | | 0.00 Full | 5 Comm 5 Space Heat | |
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - Low Temp - Neg 35F to 0F - NG - GIE | Night cover for produce displays: low temperature; -35F to 0F; natural gas heating; natural gas interactive effect | Refrigeration | Sealing | Active | 1/1/16 | 3.90 Therm | per unit | RTF-deemed | | 0.00 | | 0.00 Full | 5 Comm Space Heat | |
| Small Business Direct Install | SBDI: Sealing - Night Cover - Produce - Med Temp - 0F to 30F - NG - GIE | Night cover for produce displays: medium temperature; 0F to 30F; natural gas heating; natural gas interactive effect | Refrigeration | Sealing | Active | 1/1/16 | 5.20 Therm | per unit | RTF-deemed | | 0.00 | | 0.00 Full | 5 Comm 5 Space Heat | |
| Small Business Direct Install | SBDI: Showerhead - DI - Any Comm - GWH - 1.5 gpm | 1.5 gpm direct install showerhead: any commercial application; natural gas water heating | Water Heating | Showerhead | Active | 1/1/16 | 10.00 Therm | per unit | RTF-deemed | | 28.70 | | 28.70 Full | 10 Comm Water Heat | |
| Small Business Direct Install | SBDI: Showerhead - DI - Fit Ctr - GWH 1.5 gpm | 1.5 gpm direct install showerhead: fitness center; natural gas water heating | Water Heating | Showerhead | Active | 1/1/16 | 183.00 Therm | per unit | RTF-deemed | | 28.70 | | 28.70 Full | 10 Comm Water Heat | |
| Small Business Direct Install | SBDI: Sprayhead - GWH - 0.65 gpm - from 1.6 | 0.65 gpm sprayhead: previously 1.6 gpm; natural gas water heating | Water Heating | Sprayhead | Active | 1/1/16 | 35.20 Therm | per unit | RTF-deemed | | 76.30 | | 76.30 Full | 4 Comm Water Heat | |
| Small Business Direct Install | SBDI: Sprayhead - GWH - 0.65 gpm - from 2.2 | 0.65 gpm sprayhead: previously 2.2 gpm; natural gas water heating | Water Heating | Sprayhead | Active | 1/1/16 | 55.00 Therm | per unit | RTF-deemed | | 76.30 | | 76.30 Full | 4 Comm Water Heat | |
| Small Business Direct Install | SBDI: Sprayhead - GWH - 0.65 gpm - from 2.6 | 0.65 gpm sprayhead: previously 2.6 gpm; natural gas water heating | Water Heating | Sprayhead | Active | 1/1/16 | 90.70 Therm | per unit | RTF-deemed | | 76.30 | | 76.30 Full | 4 Comm Water Heat | |
| Small Business Direct Install | SBDI: Sprayhead - GWH - 0.65 gpm - not PI | 0.65 gpm sprayhead: no previous install; natural gas water heating | Water Heating | Sprayhead | Active | 1/1/16 | 50.00 Therm | per unit | RTF-deemed | | 76.30 | | 76.30 Full | 4 Comm Water Heat | |
| Small Business Direct Install | SBDI: Water Heater - Education - NG | Natural gas water heater: education | Water Heating | Water Heater | Active | 1/1/17 | 592.00 Therm | per unit | PSE-deemed Engineering | | 1,500.00 | 1 | ,644.00 Incremental | 7 Comm 7 Water Heat | 0.00 |
| Small Business Direct Install | SBDI: Water Heater - Kitchen - NG | Natural gas water heater: commercial kitchen use | Water Heating | Water Heater | Active | 1/1/17 | 613.00 Therm | per unit | PSE-deemed Engineering | | 1,500.00 | 1 | ,644.00 Incremental | 7 Comm 7 Water Heat | 0.00 |
| Small Business Direct Install | SBDI: Water Heater - Laundry - NG | Natural gas water heater: commercial laundry use | Water Heating | Water Heater | Active | 1/1/17 | 597.00 Therm | per unit | PSE-deemed Engineering | | 1,500.00 | 1 | ,644.00 Incremental | 7 Comm 7 Water Heat | 0.00 |
| Small Business Direct Install | SBDI: Water Heater - Tankless - Education - NG | Tankless natural gas water heater: education | Water Heating | Water Heater | Active | 1/1/17 | 664.00 Therm | per unit | PSE-deemed Engineering | | 1,500.00 | 2 | ,526.00 Incremental | 7 Comm 7 Water Heat | 0.00 |
| Small Business Direct Install | SBDI: Water Heater - Tankless - Kitchen - NG | Tankless natural gas water heater: commercial kitchen use | Water Heating | Water Heater | Active | 1/1/17 | 748.00 Therm | per unit | PSE-deemed Engineering | | 1,500.00 | 2 | ,526.00 Incremental | 7 Comm 7 Water Heat | 0.00 |
| Small Business Direct Install | SBDI: Water Heater - Tankless - Laundry - NG | Tankless natural gas water heater: commercial laundry use | Water Heating | Water Heater | Active | 1/1/17 | 732.00 Therm | per unit | PSE-deemed Engineering | | 1,500.00 | 2 | ,526.00 Incremental | 7 Comm Water Heat | 0.00 |
| Web Enabled Thermostat Kits | RETSH: Aerator - WaterSense - GO - Any | 1.0 gpm WaterSense aerator: natural gas-only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 1.17 Therm | per unit | PSE-deemed Evaluation Study | | 2.00 | | 2.00 Full | 10 Res Water Heat | 1.62 |
| Web Enabled Thermostat Kits | RETSH: Aerator - WaterSense - GO - Any | 1.5 gpm WaterSense aerator: natural gas-only territory, any water heating | Water Heating | Aerator | Active | 1/1/18 | 0.68 Therm | per unit | PSE-deemed Study | 0.00 | 2.00 | | 2.00 Full | 10 Res Water | 1.06 |
| Web Enabled Thermostat Kits | | 1.5 gpm or less retail showerhead: natural gas- only territory, any water heating | Water Heating | Showerhead | Active | 1/1/18 | 4.90 Therm | per unit | PSE-deemed Regional | | 10.00 | | 0.01 Incremental | 10 Res Water | 14.31 |
| Web Enabled Thermostats | WET: Thermostat - Web Enabled - Retail - | Web-enabled thermostat: retail; natural gas | Controls | Thermostat | Active | 1/1/18 | 36.00 Therm | per unit | Evaluation | | 75.00 | | 145.28 Full | 12 Res Space Heat | 0.00 |
| | Therm | home heating | | | | | | 1 | Study | | | | | Heat | 2.0 |



