

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Commission Review of Numeric Conservation Goals (Duke Energy Florida, LLC).

Docket No. 20190018-EG

Filed: May 31, 2019

DUKE ENERGY FLORIDA, LLC’S RESPONSE TO STAFF’S FIRST SET OF INTERROGATORIES (NOS. 1-33)

Duke Energy Florida, LLC (“DEF”) responds to the Staff of the Florida Public Service Commission’s (“Staff”) First Set of Interrogatories to DEF (Nos. 1-33), specifically question 29 as follows:

INTERROGATORIES

29. Please refer to witness Cross’ Exhibit No. LC-6. Please identify the unique measures, that when compared to the base case Economic Potential for each cost-effectiveness test, change from failing to passing, or passing to failing, for each Economic Potential sensitivity. Include the new cost-effectiveness values for each measure, the estimated demand and energy savings, and identify the reason for failure (if applicable). As part of this response, please complete the tables.

| Measures Changing from Failing to Passing | | | | | | | |
|--|--------------|-----|-----|-----|-------------|-------------|--------------|
| [Sensitivity Name] Economic Potential – [TRC or RIM] | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) |
| | | | | | | | |

| Measures Changing from Passing to Failing | | | | | | | | |
|--|--------------|-----|-----|-----|-------------|-------------|--------------|--------------------|
| [Sensitivity Name] Economic Potential – [TRC or RIM] | | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) | Reason For Failure |
| | | | | | | | | |

Answer:

Please see attached tables in response to Q29 bearing bates numbers 20190018-DEF-0041165 through 20190018-DEF-0041198. These tables show the measures that went from passing to failing or failing to passing for each economic sensitivity compared to the base case along with

the wkw, skw, and GWh impacts for each measure and the economic potential for each measure. Please note that the sum of the economic potential for the measures added or removed for each sensitivity won't always equal the difference between the total economic potential for the base case vs the sensitivity presented in the tables in Nexant's report. This is primarily due to the effects of competing measures. For example, LED lighting measures are added to the economic potential in the 1 -Yr. Payback sensitivity, but the potential for LEDs replaces the potential for CFL's reflected in the base case. The difference in the economic potential between the base case and the 1 - Yr. sensitivity tables in Nexant's report appropriately reflect the net difference in the potential for LED's vs CFL's. The Table for the 1 - Yr. Payback sensitivity provided in this response reflects the total economic potential for measures that went from failing to passing so it shows the economic potential for LED's. CFL's still pass the economic screens so they have not been removed from the list of measures, but the economic potential has shifted to the LED measures.

| Measures Changing from Failing to Passing | | | | | | | |
|---|--------------|-----|-----|-----|-------------|-------------|--------------|
| Base to Low Fuel - Economic Potential – RIM | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) |
| Residential | None | | | | | | |
| Commercial | None | | | | | | |
| Industrial | None | | | | | | |

| Measures Changing from Failing to Passing | | | | | | | |
|---|--------------|-----|-----|-----|-------------|-------------|--------------|
| Base to Low Fuel - Economic Potential – TRC | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) |
| Residential | None | | | | | | |
| Commercial | None | | | | | | |
| Industrial | None | | | | | | |

| Measures Changing from Failing to Passing | | | | | | | |
|--|--|------|------|------|-------------|-------------|--------------|
| Base to High Fuel - Economic Potential – RIM | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) |
| Residential | T MF 15 SEER Central AC | 1.20 | 1.11 | 1.09 | 0.00 | 0.00 | 0.00 |
| Residential | N MF 15 SEER Central AC | 1.20 | 1.11 | 1.09 | 0.00 | 0.00 | 0.00 |
| Residential | T MF 16 SEER Central AC | 1.15 | 1.11 | 1.04 | 22.97 | 0.00 | 44.91 |
| Residential | N MF 16 SEER Central AC | 1.15 | 1.11 | 1.04 | 0.49 | 0.00 | 0.95 |
| Residential | E SF Energy Star Door | 1.25 | 1.25 | 1.00 | 9.78 | 4.30 | 17.01 |
| Residential | E MF Energy Star Door | 1.25 | 1.25 | 1.00 | 4.87 | 0.87 | 7.81 |
| Residential | E MH Energy Star Door | 1.25 | 1.25 | 1.00 | 2.24 | 0.41 | 3.60 |
| Residential | N SF Energy Star Windows | 1.35 | 1.25 | 1.07 | 0.33 | 0.14 | 0.67 |
| Residential | N MF Energy Star Windows | 1.35 | 1.25 | 1.07 | 0.17 | 0.03 | 0.33 |
| Residential | N MH Energy Star Windows | 1.35 | 1.25 | 1.07 | 0.08 | 0.01 | 0.15 |
| Residential | E MH Radiant Barrier | 1.36 | 1.25 | 1.08 | 7.10 | 1.28 | 7.45 |
| Residential | N MH Radiant Barrier | 1.36 | 1.25 | 1.08 | 0.13 | 0.02 | 0.14 |
| Residential | E MH Spray Foam Insulation(Base R2) | 1.34 | 1.25 | 1.07 | 27.03 | 17.42 | 46.65 |
| Residential | N MH Spray Foam Insulation(Base R2) | 1.34 | 1.25 | 1.07 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG High Efficiency DX 135k- less than 240k BTU | 1.27 | 1.15 | 1.11 | 1.45 | 0.00 | 3.70 |
| Commercial | T RS High Efficiency DX 135k- less than 240k BTU | 1.25 | 1.15 | 1.09 | 5.16 | 0.00 | 13.03 |
| Commercial | N LG High Efficiency DX 135k- less than 240k BTU | 1.27 | 1.15 | 1.11 | 0.00 | 0.00 | 0.00 |
| Commercial | N RS High Efficiency DX 135k- less than 240k BTU | 1.25 | 1.15 | 1.09 | 0.09 | 0.00 | 0.23 |
| Commercial | E LG Retro-Commissioning | 3.57 | 1.01 | 3.53 | 0.00 | 0.00 | 0.00 |
| Commercial | E RT Retro-Commissioning | 2.90 | 1.01 | 2.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG Retro-Commissioning | 3.57 | 1.01 | 3.53 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT Retro-Commissioning | 2.90 | 1.01 | 2.87 | 0.00 | 0.00 | 0.00 |
| Industrial | None | | | | | | |

| Measures Changing from Failing to Passing | | | | | | | |
|--|--|------|------|------|-------------|-------------|--------------|
| Base to High Fuel - Economic Potential – TRC | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) |
| Residential | T SF Heat Pump Water Heater | 1.13 | 0.65 | 1.74 | 39.68 | 121.42 | 440.76 |
| Residential | N SF Heat Pump Water Heater | 1.13 | 0.65 | 1.74 | 0.65 | 1.99 | 7.22 |
| Residential | T MF 15 SEER Central AC | 1.20 | 1.11 | 1.09 | 12.25 | 0.00 | 23.95 |
| Residential | N MF 15 SEER Central AC | 1.20 | 1.11 | 1.09 | 0.26 | 0.00 | 0.51 |
| Residential | T MF 16 SEER Central AC | 1.15 | 1.11 | 1.04 | 0.00 | 0.00 | 0.00 |
| Residential | N MF 16 SEER Central AC | 1.15 | 1.11 | 1.04 | 0.00 | 0.00 | 0.00 |
| Residential | T SF Solar Pool Heater | 1.38 | 0.30 | 4.62 | 0.00 | 0.00 | 48.52 |
| Residential | T MF Solar Pool Heater | 1.38 | 0.30 | 4.62 | 0.00 | 0.00 | 0.00 |
| Residential | T MH Solar Pool Heater | 1.38 | 0.30 | 4.62 | 0.00 | 0.00 | 0.00 |
| Residential | N SF Solar Pool Heater | 1.38 | 0.30 | 4.62 | 0.00 | 0.00 | 0.80 |
| Residential | N MF Solar Pool Heater | 1.38 | 0.30 | 4.62 | 0.00 | 0.00 | 0.00 |
| Residential | N MH Solar Pool Heater | 1.38 | 0.30 | 4.62 | 0.00 | 0.00 | 0.00 |
| Residential | E SF Energy Star Door | 1.25 | 1.25 | 1.00 | 9.11 | 3.43 | 15.55 |
| Residential | E MF Energy Star Door | 1.25 | 1.25 | 1.00 | 4.27 | 0.71 | 6.82 |
| Residential | E MH Energy Star Door | 1.25 | 1.25 | 1.00 | 1.99 | 0.34 | 3.18 |
| Residential | N SF Energy Star Windows | 1.35 | 1.25 | 1.07 | 0.32 | 0.12 | 0.63 |
| Residential | N MF Energy Star Windows | 1.35 | 1.25 | 1.07 | 0.17 | 0.03 | 0.33 |
| Residential | N MH Energy Star Windows | 1.35 | 1.25 | 1.07 | 0.00 | 0.00 | 0.00 |
| Residential | N SF Programmable Thermostat | 1.39 | 0.33 | 4.22 | 0.00 | 0.00 | 0.37 |
| Residential | N MH Programmable Thermostat | 1.36 | 0.33 | 4.12 | 0.00 | 0.00 | 0.20 |
| Residential | E MH Radiant Barrier | 1.36 | 1.25 | 1.08 | 6.19 | 1.07 | 6.45 |
| Residential | N MH Radiant Barrier | 1.36 | 1.25 | 1.08 | 0.13 | 0.02 | 0.13 |
| Residential | E MH Spray Foam Insulation(Base R2) | 1.34 | 1.25 | 1.07 | 0.00 | 0.00 | 0.00 |
| Residential | N MH Spray Foam Insulation(Base R2) | 1.34 | 1.25 | 1.07 | 0.00 | 0.00 | 0.00 |
| Commercial | T SC Heat Pump Water Heater | 1.07 | 0.61 | 1.74 | 0.15 | 0.10 | 0.90 |
| Commercial | N SC Heat Pump Water Heater | 1.07 | 0.61 | 1.74 | 0.00 | 0.00 | 0.02 |
| Commercial | T CU Solar Water Heater | 1.18 | 0.50 | 2.36 | 0.00 | 0.00 | 0.06 |
| Commercial | T GR Solar Water Heater | 1.03 | 0.50 | 2.05 | 0.06 | 0.01 | 0.85 |
| Commercial | T RT Solar Water Heater | 1.02 | 0.50 | 2.03 | 0.14 | 0.02 | 1.82 |
| Commercial | T WR Solar Water Heater | 1.03 | 0.50 | 2.05 | 0.04 | 0.01 | 0.50 |
| Commercial | N CU Solar Water Heater | 1.18 | 0.50 | 2.36 | 0.00 | 0.00 | 0.00 |
| Commercial | N GR Solar Water Heater | 1.03 | 0.50 | 2.05 | 0.00 | 0.00 | 0.02 |
| Commercial | N RT Solar Water Heater | 1.02 | 0.50 | 2.03 | 0.00 | 0.00 | 0.03 |
| Commercial | N WR Solar Water Heater | 1.03 | 0.50 | 2.05 | 0.00 | 0.00 | 0.01 |
| Commercial | T AS LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | T CU LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | T GR LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.01 |
| Commercial | T HC LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.01 |
| Commercial | T HS LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | T IN LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | T MS LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.03 |
| Commercial | T OF LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.03 |
| Commercial | T RS LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.01 |
| Commercial | T RT LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | T SC LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | T WR LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.01 |
| Commercial | N AS LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | N CU LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | N GR LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | N HC LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | N HS LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | N IN LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | N MS LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | N RS LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | N SC LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | N WR LED Exterior Lighting | 1.06 | 0.36 | 2.98 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG High Efficiency DX 135k- less than 240k BTU | 1.27 | 1.15 | 1.11 | 1.38 | 0.00 | 3.53 |
| Commercial | T RS High Efficiency DX 135k- less than 240k BTU | 1.25 | 1.15 | 1.09 | 4.59 | 0.00 | 11.64 |
| Commercial | N LG High Efficiency DX 135k- less than 240k BTU | 1.27 | 1.15 | 1.11 | 0.00 | 0.00 | 0.01 |
| Commercial | N RS High Efficiency DX 135k- less than 240k BTU | 1.25 | 1.15 | 1.09 | 0.00 | 0.00 | 0.02 |

| | | | | | | | |
|------------|---|------|------|------|------|------|------|
| Commercial | T OF Variable Refrigerant Flow (VRF) HVAC Systems | 1.00 | 0.88 | 1.14 | 0.29 | 1.05 | 4.39 |
| Commercial | T SC Variable Refrigerant Flow (VRF) HVAC Systems | 1.06 | 0.88 | 1.20 | 0.00 | 0.03 | 0.09 |
| Commercial | N OF Variable Refrigerant Flow (VRF) HVAC Systems | 1.00 | 0.88 | 1.14 | 0.01 | 0.02 | 0.08 |
| Commercial | N SC Variable Refrigerant Flow (VRF) HVAC Systems | 1.06 | 0.88 | 1.20 | 0.00 | 0.00 | 0.00 |
| Commercial | T MS Premium T8 - Fixture Replacement | 1.14 | 0.67 | 1.71 | 2.09 | 0.48 | 8.62 |
| Commercial | N MS Premium T8 - Fixture Replacement | 1.14 | 0.67 | 1.71 | 0.00 | 0.00 | 0.00 |
| Commercial | T AS Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | T CU Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | T GR Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | T HC Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | T HS Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | T IN Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | T MS Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | T OF Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | T RS Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | T RT Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | T SC Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N AS Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N CU Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N GR Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N HC Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N HS Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N IN Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N MS Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N RS Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N SC Solar Powered Pool Pump | 1.16 | 0.72 | 1.61 | 0.00 | 0.00 | 0.00 |
| Commercial | T AS Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | T GR Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | T HC Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | T IN Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | T MS Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | T OF Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | T RS Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | T RT Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | T SC Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | T WR Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | N AS Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | N GR Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | N HC Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | N IN Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | N MS Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | N RS Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | N SC Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | N WR Energy Star PCs | 1.07 | 0.47 | 2.28 | 0.00 | 0.00 | 0.00 |
| Commercial | T AS Refrigerated Display Case LED Lighting | 1.16 | 0.54 | 2.15 | 0.00 | 0.00 | 0.00 |
| Commercial | T CU Refrigerated Display Case LED Lighting | 1.10 | 0.51 | 2.15 | 0.00 | 0.00 | 0.00 |
| Commercial | T GR Refrigerated Display Case LED Lighting | 1.16 | 0.54 | 2.15 | 0.50 | 0.27 | 3.34 |
| Commercial | T HC Refrigerated Display Case LED Lighting | 1.10 | 0.51 | 2.15 | 0.00 | 0.00 | 0.00 |
| Commercial | T HS Refrigerated Display Case LED Lighting | 1.10 | 0.51 | 2.15 | 0.00 | 0.00 | 0.00 |
| Commercial | T IN Refrigerated Display Case LED Lighting | 1.16 | 0.54 | 2.15 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG Refrigerated Display Case LED Lighting | 1.10 | 0.51 | 2.15 | 0.00 | 0.00 | 0.00 |
| Commercial | T MS Refrigerated Display Case LED Lighting | 1.16 | 0.54 | 2.15 | 0.00 | 0.00 | 0.00 |
| Commercial | T OF Refrigerated Display Case LED Lighting | 1.16 | 0.54 | 2.15 | 0.00 | 0.00 | 0.00 |
| Commercial | T RS Refrigerated Display Case LED Lighting | 1.10 | 0.51 | 2.15 | 0.00 | 0.00 | 0.00 |
| Commercial | T RT Refrigerated Display Case LED Lighting | 1.16 | 0.54 | 2.15 | 0.00 | 0.00 | 0.00 |
| Commercial | T SC Refrigerated Display Case LED Lighting | 1.10 | 0.51 | 2.15 | 0.00 | 0.00 | 0.00 |
| Commercial | T WR Refrigerated Display Case LED Lighting | 1.16 | 0.54 | 2.15 | 0.00 | 0.00 | 0.00 |
| Commercial | T AS High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | T CU High Speed Fans | 1.07 | 0.49 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | T GR High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | T HC High Speed Fans | 1.07 | 0.49 | 2.20 | 0.00 | 0.00 | 0.01 |

| | | | | | | | |
|------------|---|------|------|------|------|-------|-------|
| Commercial | T HS High Speed Fans | 1.07 | 0.49 | 2.20 | 0.01 | 0.01 | 0.09 |
| Commercial | T IN High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG High Speed Fans | 1.07 | 0.49 | 2.20 | 0.00 | 0.00 | 0.01 |
| Commercial | T MS High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | T OF High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.01 |
| Commercial | T RS High Speed Fans | 1.07 | 0.49 | 2.20 | 0.00 | 0.00 | 0.01 |
| Commercial | T RT High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.01 |
| Commercial | T SC High Speed Fans | 1.07 | 0.49 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | T WR High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N AS High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N CU High Speed Fans | 1.07 | 0.49 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N GR High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N HC High Speed Fans | 1.07 | 0.49 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N HS High Speed Fans | 1.07 | 0.49 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N IN High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG High Speed Fans | 1.07 | 0.49 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N MS High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N RS High Speed Fans | 1.07 | 0.49 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N SC High Speed Fans | 1.07 | 0.49 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N WR High Speed Fans | 1.10 | 0.50 | 2.20 | 0.00 | 0.00 | 0.00 |
| Commercial | E CU Hot Water Circulation Pump Control | 1.06 | 0.59 | 1.79 | 0.00 | 0.00 | 0.01 |
| Commercial | E HS Hot Water Circulation Pump Control | 1.06 | 0.59 | 1.79 | 0.01 | 0.01 | 0.09 |
| Commercial | N CU Hot Water Circulation Pump Control | 1.06 | 0.59 | 1.79 | 0.00 | 0.00 | 0.00 |
| Commercial | N HS Hot Water Circulation Pump Control | 1.06 | 0.59 | 1.79 | 0.00 | 0.00 | 0.00 |
| Commercial | E AS Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.87 |
| Commercial | E CU Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.21 |
| Commercial | E GR Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 3.53 |
| Commercial | E HC Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 2.06 |
| Commercial | E HS Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 2.09 |
| Commercial | E IN Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 1.95 |
| Commercial | E LG Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 2.76 |
| Commercial | E MS Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 11.11 |
| Commercial | E OF Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 8.97 |
| Commercial | E RS Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 2.83 |
| Commercial | E RT Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 12.81 |
| Commercial | E SC Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.50 |
| Commercial | E WR Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 2.89 |
| Commercial | N AS Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.02 |
| Commercial | N CU Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.00 |
| Commercial | N GR Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.06 |
| Commercial | N HC Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.04 |
| Commercial | N HS Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.04 |
| Commercial | N IN Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.04 |
| Commercial | N LG Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.05 |
| Commercial | N MS Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.20 |
| Commercial | N OF Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.16 |
| Commercial | N RS Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.05 |
| Commercial | N RT Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.23 |
| Commercial | N SC Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.01 |
| Commercial | N WR Outdoor Lighting Controls | 1.07 | 0.34 | 3.18 | 0.00 | 0.00 | 0.05 |
| Commercial | E SC Dedicated Outdoor Air System on VRF unit | 1.02 | 0.88 | 1.15 | 0.00 | 0.01 | 0.03 |
| Commercial | N SC Dedicated Outdoor Air System on VRF unit | 1.02 | 0.88 | 1.15 | 0.00 | 0.00 | 0.00 |
| Commercial | E HC ECM Motors on Furnaces | 1.28 | 0.33 | 3.91 | 0.00 | 0.00 | 0.00 |
| Commercial | N HC ECM Motors on Furnaces | 1.28 | 0.33 | 3.91 | 0.00 | 0.00 | 0.00 |
| Commercial | E LG Hotel Card Energy Control Systems | 1.03 | 0.38 | 2.72 | 0.04 | -0.01 | 5.31 |
| Commercial | N LG Hotel Card Energy Control Systems | 1.03 | 0.38 | 2.72 | 0.00 | 0.00 | 0.04 |
| Commercial | E CU HVAC tune-up | 1.03 | 0.67 | 1.54 | 0.00 | 0.00 | 0.00 |
| Commercial | N CU HVAC tune-up | 1.03 | 0.67 | 1.54 | 0.00 | 0.00 | 0.00 |
| Commercial | E HS Programmable Thermostat | 1.23 | 0.49 | 2.51 | 0.00 | 0.00 | 0.00 |
| Commercial | E IN Programmable Thermostat | 1.02 | 0.37 | 2.75 | 0.00 | 0.00 | 0.00 |
| Commercial | E RT Programmable Thermostat | 1.02 | 0.97 | 1.05 | 0.00 | 0.00 | 0.00 |
| Commercial | N HS Programmable Thermostat | 1.23 | 0.49 | 2.51 | 0.00 | 0.00 | 0.00 |
| Commercial | N IN Programmable Thermostat | 1.02 | 0.37 | 2.75 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT Programmable Thermostat | 1.02 | 0.97 | 1.05 | 0.00 | 0.00 | 0.00 |
| Commercial | E MS Smart Thermostat | 1.26 | 0.37 | 3.42 | 0.05 | -0.02 | 4.05 |
| Commercial | N MS Smart Thermostat | 1.26 | 0.37 | 3.42 | 0.00 | 0.00 | 0.08 |
| Commercial | E OF Warehouse Loading Dock Seals | 1.10 | 0.72 | 1.52 | 0.00 | 0.00 | 0.00 |

| | | | | | | | |
|------------|---------------------------------------|------|------|------|------|------|-------|
| Commercial | N OF Warehouse Loading Dock Seals | 1.08 | 0.72 | 1.49 | 0.00 | 0.00 | 0.00 |
| Commercial | E GR Interior Lighting Controls | 1.23 | 0.34 | 3.64 | 0.00 | 0.00 | 1.67 |
| Commercial | E HC Interior Lighting Controls | 1.11 | 0.34 | 3.30 | 0.00 | 0.00 | 5.82 |
| Commercial | E RT Interior Lighting Controls | 1.10 | 0.34 | 3.27 | 0.00 | 0.00 | 6.87 |
| Commercial | N GR Interior Lighting Controls | 1.23 | 0.34 | 3.64 | 0.00 | 0.00 | 0.03 |
| Commercial | N HC Interior Lighting Controls | 1.11 | 0.34 | 3.30 | 0.00 | 0.00 | 0.11 |
| Commercial | N RT Interior Lighting Controls | 1.10 | 0.34 | 3.27 | 0.00 | 0.00 | 0.13 |
| Commercial | E AS Retro-Commissioning | 1.42 | 0.92 | 1.56 | 1.90 | 2.34 | 11.92 |
| Commercial | E CU Retro-Commissioning | 1.99 | 0.84 | 2.36 | 0.58 | 0.01 | 1.46 |
| Commercial | E MS Retro-Commissioning | 4.42 | 0.92 | 4.82 | 0.00 | 0.00 | 0.00 |
| Commercial | E RT Retro-Commissioning | 2.90 | 1.01 | 2.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N AS Retro-Commissioning | 1.42 | 0.92 | 1.56 | 0.00 | 0.00 | 0.00 |
| Commercial | N CU Retro-Commissioning | 1.99 | 0.84 | 2.36 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG Retro-Commissioning | 3.57 | 1.01 | 3.53 | 0.00 | 0.00 | 0.00 |
| Commercial | N MS Retro-Commissioning | 4.42 | 0.92 | 4.82 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT Retro-Commissioning | 2.90 | 1.01 | 2.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N SC Retro-Commissioning | 2.16 | 0.92 | 2.36 | 0.00 | 0.00 | 0.00 |
| Industrial | AA Process Refrig System Optimization | 1.06 | 0.48 | 2.21 | 0.43 | 0.42 | 0.00 |
| Industrial | CS Motor Optimization | 1.10 | 0.56 | 1.96 | 0.00 | 0.00 | 0.14 |
| Industrial | PR Process Other Systems Optimization | 1.15 | 0.48 | 2.40 | 0.00 | 0.00 | 0.00 |
| Industrial | WW Motor Optimization | 1.10 | 0.56 | 1.96 | 0.03 | 0.03 | 0.21 |

| Measures Changing from Failing to Passing | | | | | | | |
|---|------------------------------|------|------|------|-------------|-------------|--------------|
| Base to With CO2 - Economic Potential – RIM | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) |
| Residential | None | | | | | | |
| Commercial | E GR Programmable Thermostat | 5.11 | 1.00 | 5.11 | 0.00 | 0.00 | 0.00 |
| Commercial | E RS Programmable Thermostat | 4.26 | 1.00 | 4.26 | 1.83 | 0.00 | 5.30 |
| Commercial | N GR Programmable Thermostat | 5.11 | 1.00 | 5.11 | 0.00 | 0.00 | 0.00 |
| Commercial | N RS Programmable Thermostat | 4.26 | 1.00 | 4.26 | 0.03 | 0.00 | 0.10 |
| Commercial | E GR Smart Thermostat | 9.07 | 1.00 | 9.06 | 0.00 | 0.00 | 0.00 |
| Commercial | E RS Smart Thermostat | 7.56 | 1.00 | 7.55 | 0.00 | 0.00 | 0.00 |
| Commercial | E RT Smart Thermostat | 1.65 | 1.00 | 1.65 | 5.79 | 0.00 | 16.03 |
| Commercial | N GR Smart Thermostat | 9.07 | 1.00 | 9.06 | 0.00 | 0.00 | 0.00 |
| Commercial | N RS Smart Thermostat | 7.56 | 1.00 | 7.55 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT Smart Thermostat | 1.65 | 1.00 | 1.65 | 0.11 | 0.00 | 0.31 |
| Industrial | None | | | | | | |

| Measures Changing from Failing to Passing | | | | | | | |
|---|------------------------------|------|------|------|-------------|-------------|--------------|
| Base to With CO2 - Economic Potential – TRC | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) |
| Residential | T SF Solar Pool Heater | 1.06 | 0.25 | 4.22 | 0.00 | 0.00 | 48.52 |
| Residential | T MF Solar Pool Heater | 1.06 | 0.25 | 4.22 | 0.00 | 0.00 | 0.00 |
| Residential | T MH Solar Pool Heater | 1.06 | 0.25 | 4.22 | 0.00 | 0.00 | 0.00 |
| Residential | N SF Solar Pool Heater | 1.06 | 0.25 | 4.22 | 0.00 | 0.00 | 0.80 |
| Residential | N MF Solar Pool Heater | 1.06 | 0.25 | 4.22 | 0.00 | 0.00 | 0.00 |
| Residential | N MH Solar Pool Heater | 1.06 | 0.25 | 4.22 | 0.00 | 0.00 | 0.00 |
| Residential | N SF Programmable Thermostat | 1.03 | 0.27 | 3.85 | 0.00 | 0.00 | 1.39 |
| Residential | N MH Programmable Thermostat | 1.01 | 0.27 | 3.77 | 0.00 | 0.00 | 0.06 |
| Commercial | T AS Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | T CU Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | T GR Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | T HC Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | T HS Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | T IN Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | T MS Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | T OF Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | T RS Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | T RT Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | T SC Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | N AS Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | N CU Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | N GR Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | N HC Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | N HS Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | N IN Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | N MS Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | N RS Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | N SC Solar Powered Pool Pump | 1.01 | 0.71 | 1.42 | 0.00 | 0.00 | 0.00 |
| Commercial | E HS Programmable Thermostat | 1.01 | 0.45 | 2.21 | 0.00 | 0.00 | 0.00 |
| Commercial | N HS Programmable Thermostat | 1.01 | 0.45 | 2.21 | 0.00 | 0.00 | 0.00 |
| Industrial | None | | | | | | |

| Measures Changing from Failing to Passing | | | | | | | |
|---|--|-------|------|-------|-------------|-------------|--------------|
| Base to Payback<1-Year - Economic Potential – RIM | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) |
| Residential | None | | | | | | |
| Commercial | T AS High Efficiency PTAC | 8.81 | 1.35 | 6.52 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG High Efficiency PTAC | 14.55 | 1.35 | 10.77 | 0.00 | 0.00 | 0.00 |
| Commercial | T OF High Efficiency PTAC | 8.63 | 1.18 | 7.34 | 0.00 | 0.00 | 0.00 |
| Commercial | T RS High Efficiency PTAC | 14.27 | 1.35 | 10.56 | 0.00 | 0.00 | 0.00 |
| Commercial | T RT High Efficiency PTAC | 11.19 | 1.35 | 8.28 | 0.00 | 0.00 | 0.00 |
| Commercial | T SC High Efficiency PTAC | 9.72 | 1.35 | 7.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N AS High Efficiency PTAC | 8.81 | 1.35 | 6.52 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG High Efficiency PTAC | 14.55 | 1.35 | 10.77 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF High Efficiency PTAC | 8.63 | 1.18 | 7.34 | 0.00 | 0.00 | 0.00 |
| Commercial | N RS High Efficiency PTAC | 14.27 | 1.35 | 10.56 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT High Efficiency PTAC | 11.19 | 1.35 | 8.28 | 0.00 | 0.00 | 0.00 |
| Commercial | N SC High Efficiency PTAC | 9.72 | 1.35 | 7.20 | 0.00 | 0.00 | 0.00 |
| Commercial | T AS High Efficiency PTHP | 8.80 | 1.33 | 6.61 | 0.04 | 0.00 | 0.17 |
| Commercial | T LG High Efficiency PTHP | 14.47 | 1.33 | 10.87 | 0.00 | 0.00 | 0.20 |
| Commercial | T OF High Efficiency PTHP | 9.84 | 1.33 | 7.39 | 0.36 | 0.00 | 1.87 |
| Commercial | T RS High Efficiency PTHP | 14.53 | 1.33 | 10.91 | 0.03 | 0.00 | 0.25 |
| Commercial | T RT High Efficiency PTHP | 11.31 | 1.33 | 8.50 | 0.00 | 0.00 | 0.17 |
| Commercial | T SC High Efficiency PTHP | 9.85 | 1.33 | 7.40 | 0.00 | 0.00 | 0.03 |
| Commercial | N AS High Efficiency PTHP | 8.80 | 1.33 | 6.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG High Efficiency PTHP | 14.47 | 1.33 | 10.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF High Efficiency PTHP | 9.84 | 1.33 | 7.39 | 0.01 | 0.00 | 0.03 |
| Commercial | N RS High Efficiency PTHP | 14.53 | 1.33 | 10.91 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT High Efficiency PTHP | 11.31 | 1.33 | 8.50 | 0.00 | 0.00 | 0.00 |
| Commercial | N SC High Efficiency PTHP | 9.85 | 1.33 | 7.40 | 0.00 | 0.00 | 0.00 |
| Commercial | E WR Chilled Water Controls Optimization | 6.15 | 1.01 | 6.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N WR Chilled Water Controls Optimization | 6.15 | 1.01 | 6.10 | 0.00 | 0.00 | 0.00 |
| Commercial | E LG Duct Sealing Repair | 11.23 | 1.64 | 6.85 | 0.00 | 0.00 | 0.00 |
| Commercial | E MS Duct Sealing Repair | 15.28 | 1.64 | 9.32 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG Duct Sealing Repair | 11.23 | 1.64 | 6.85 | 0.00 | 0.00 | 0.00 |
| Commercial | N MS Duct Sealing Repair | 15.28 | 1.64 | 9.32 | 0.00 | 0.00 | 0.00 |
| Commercial | E CU Demand Controlled Ventilation | 6.14 | 1.25 | 4.90 | 0.08 | 0.48 | 0.81 |
| Commercial | E HC Demand Controlled Ventilation | 5.99 | 1.25 | 4.77 | 0.45 | 2.56 | 4.36 |
| Commercial | E HS Demand Controlled Ventilation | 8.91 | 1.25 | 7.10 | 0.29 | 1.65 | 2.82 |
| Commercial | E IN Demand Controlled Ventilation | 6.14 | 1.25 | 4.89 | 0.08 | 0.45 | 0.76 |
| Commercial | E SC Demand Controlled Ventilation | 6.32 | 1.25 | 5.04 | 0.11 | 0.61 | 1.05 |
| Commercial | N CU Demand Controlled Ventilation | 6.14 | 1.25 | 4.90 | 0.00 | 0.01 | 0.01 |
| Commercial | N HC Demand Controlled Ventilation | 5.99 | 1.25 | 4.77 | 0.01 | 0.05 | 0.08 |
| Commercial | N HS Demand Controlled Ventilation | 8.91 | 1.25 | 7.10 | 0.00 | 0.02 | 0.04 |
| Commercial | N IN Demand Controlled Ventilation | 6.14 | 1.25 | 4.89 | 0.00 | 0.01 | 0.01 |
| Commercial | N SC Demand Controlled Ventilation | 6.32 | 1.25 | 5.04 | 0.00 | 0.01 | 0.02 |
| Commercial | E LG Retro-Commissioning | 3.32 | 1.03 | 3.22 | 8.94 | 13.01 | 30.46 |
| Commercial | E RT Retro-Commissioning | 2.70 | 1.03 | 2.62 | 18.83 | 29.40 | 66.62 |
| Commercial | N LG Retro-Commissioning | 3.32 | 1.03 | 3.22 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT Retro-Commissioning | 2.70 | 1.03 | 2.62 | 0.00 | 0.00 | 0.00 |
| Industrial | None | | | | | | |

| Measures Changing from Failing to Passing | | | | | | | |
|---|----------------------------------|------|------|-------|-------------|-------------|--------------|
| Base to Payback<1-Year - Economic Potential – TRC | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) |
| Residential | T_SF_Energy Star Room AC | 6.94 | 0.92 | 7.54 | 0.66 | 0.00 | 1.28 |
| Residential | T_MF_Energy Star Room AC | 6.94 | 0.92 | 7.54 | 0.32 | 0.00 | 0.63 |
| Residential | T_MH_Energy Star Room AC | 6.94 | 0.92 | 7.54 | 0.39 | 0.00 | 0.75 |
| Residential | N_SF_Energy Star Room AC | 6.94 | 0.92 | 7.54 | 0.01 | 0.00 | 0.02 |
| Residential | N_MF_Energy Star Room AC | 6.94 | 0.92 | 7.54 | 0.01 | 0.00 | 0.01 |
| Residential | N_MH_Energy Star Room AC | 6.94 | 0.92 | 7.54 | 0.01 | 0.00 | 0.01 |
| Residential | T_SF_LED - 9W | 3.02 | 0.37 | 8.14 | 17.58 | 18.46 | 199.89 |
| Residential | T_MF_LED - 9W | 3.02 | 0.37 | 8.14 | 8.04 | 8.44 | 91.35 |
| Residential | T_MH_LED - 9W | 3.02 | 0.37 | 8.14 | 2.30 | 2.42 | 26.19 |
| Residential | N_SF_LED - 9W | 3.02 | 0.37 | 8.14 | 0.29 | 0.30 | 3.29 |
| Residential | N_MF_LED - 9W | 3.02 | 0.37 | 8.14 | 0.13 | 0.14 | 1.50 |
| Residential | N_MH_LED - 9W | 3.02 | 0.37 | 8.14 | 0.04 | 0.04 | 0.43 |
| Residential | T_SF_Linear LED | 2.63 | 0.26 | 9.96 | 0.00 | 0.00 | 48.53 |
| Residential | T_MF_Linear LED | 2.63 | 0.26 | 9.96 | 0.00 | 0.00 | 22.18 |
| Residential | T_MH_Linear LED | 2.63 | 0.26 | 9.96 | 0.00 | 0.00 | 6.36 |
| Residential | N_SF_Linear LED | 2.63 | 0.26 | 9.96 | 0.00 | 0.00 | 0.80 |
| Residential | N_MF_Linear LED | 2.63 | 0.26 | 9.96 | 0.00 | 0.00 | 0.37 |
| Residential | N_MH_Linear LED | 2.63 | 0.26 | 9.96 | 0.00 | 0.00 | 0.10 |
| Residential | N_MF_Faucet Aerator | 3.90 | 0.50 | 7.79 | 0.00 | 0.00 | 0.02 |
| Residential | N_MH_Faucet Aerator | 3.87 | 0.50 | 7.73 | 0.00 | 0.00 | 0.00 |
| Residential | E_SF_Hot Water Pipe Insulation | 5.69 | 0.54 | 10.56 | 0.20 | 0.43 | 2.19 |
| Residential | E_MF_Hot Water Pipe Insulation | 4.87 | 0.54 | 9.05 | 1.02 | 2.20 | 11.36 |
| Residential | N_SF_Hot Water Pipe Insulation | 5.69 | 0.54 | 10.56 | 0.02 | 0.04 | 0.21 |
| Residential | N_MF_Hot Water Pipe Insulation | 4.87 | 0.54 | 9.05 | 0.01 | 0.02 | 0.08 |
| Residential | E_SF_Smart Power Strip | 1.04 | 0.35 | 2.95 | 0.45 | 0.35 | 4.09 |
| Residential | E_MF_Smart Power Strip | 1.04 | 0.35 | 2.95 | 1.33 | 1.04 | 12.10 |
| Residential | E_MH_Smart Power Strip | 1.04 | 0.35 | 2.95 | 0.11 | 0.09 | 1.03 |
| Residential | N_SF_Smart Power Strip | 1.04 | 0.35 | 2.95 | 0.01 | 0.01 | 0.07 |
| Residential | N_MF_Smart Power Strip | 1.04 | 0.35 | 2.95 | 0.02 | 0.02 | 0.20 |
| Residential | N_MH_Smart Power Strip | 1.04 | 0.35 | 2.95 | 0.00 | 0.00 | 0.02 |
| Commercial | T_AS_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | T_CU_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | T_GR_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | T_HC_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.01 | 0.00 | 0.04 |
| Commercial | T_HS_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.02 | 0.01 | 0.13 |
| Commercial | T_IN_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | T_LG_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.05 | 0.03 | 0.34 |
| Commercial | T_MS_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | T_OF_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | T_RS_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.25 | 0.13 | 1.53 |
| Commercial | T_RT_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | T_SC_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.01 |
| Commercial | T_WR_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | N_AS_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | N_CU_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | N_GR_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HC_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HS_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | N_IN_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | N_LG_Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.01 |

| | | | | | | | |
|------------|----------------------------------|-------|------|-------|------|------|-------|
| Commercial | N MS Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RS Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.03 |
| Commercial | N_RT Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | N SC Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | N WR Energy Star Commercial Oven | 3.00 | 0.61 | 4.93 | 0.00 | 0.00 | 0.00 |
| Commercial | T GR Heat Pump Water Heater | 6.56 | 0.89 | 7.36 | 0.08 | 0.44 | 1.20 |
| Commercial | T HC Heat Pump Water Heater | 2.86 | 0.58 | 4.91 | 0.43 | 0.28 | 2.52 |
| Commercial | T RS Heat Pump Water Heater | 5.47 | 0.89 | 6.14 | 1.18 | 6.20 | 16.84 |
| Commercial | T RT Heat Pump Water Heater | 6.50 | 0.89 | 7.29 | 0.17 | 0.92 | 2.49 |
| Commercial | T WR Heat Pump Water Heater | 4.29 | 0.58 | 7.36 | 0.12 | 0.08 | 0.73 |
| Commercial | N GR Heat Pump Water Heater | 6.56 | 0.89 | 7.36 | 0.00 | 0.01 | 0.02 |
| Commercial | N HC Heat Pump Water Heater | 2.86 | 0.58 | 4.91 | 0.01 | 0.00 | 0.04 |
| Commercial | N_RS Heat Pump Water Heater | 5.47 | 0.89 | 6.14 | 0.02 | 0.11 | 0.30 |
| Commercial | N_RT Heat Pump Water Heater | 6.50 | 0.89 | 7.29 | 0.00 | 0.02 | 0.04 |
| Commercial | N WR Heat Pump Water Heater | 4.29 | 0.58 | 7.36 | 0.00 | 0.00 | 0.01 |
| Commercial | T AS LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | T CU LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | T GR LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | T HC LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | T HS LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | T IN LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | T_LG LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | T MS LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | T OF LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | T RS LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | T RT LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | T SC LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | T WR LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | N AS LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | N CU LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | N GR LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HC LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | N HS LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | N IN LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | N_LG LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | N MS LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RS LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RT LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | N_SC LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | N_WR LED Street Lights | 2.65 | 0.29 | 8.99 | 0.00 | 0.00 | 0.00 |
| Commercial | T AS High Efficiency PTAC | 8.81 | 1.35 | 6.52 | 0.04 | 0.00 | 0.08 |
| Commercial | T CU High Efficiency PTAC | 6.57 | 0.91 | 7.23 | 0.00 | 0.00 | 0.00 |
| Commercial | T_LG High Efficiency PTAC | 14.55 | 1.35 | 10.77 | 0.00 | 0.00 | 0.00 |
| Commercial | T OF High Efficiency PTAC | 8.63 | 1.18 | 7.34 | 0.00 | 0.00 | 0.00 |
| Commercial | T RS High Efficiency PTAC | 14.27 | 1.35 | 10.56 | 0.00 | 0.00 | 0.00 |
| Commercial | T RT High Efficiency PTAC | 11.19 | 1.35 | 8.28 | 0.00 | 0.00 | 0.00 |
| Commercial | T SC High Efficiency PTAC | 9.72 | 1.35 | 7.20 | 0.00 | 0.00 | 0.00 |
| Commercial | N AS High Efficiency PTAC | 8.81 | 1.35 | 6.52 | 0.00 | 0.00 | 0.00 |
| Commercial | N CU High Efficiency PTAC | 6.57 | 0.91 | 7.23 | 0.00 | 0.00 | 0.00 |
| Commercial | N_LG High Efficiency PTAC | 14.55 | 1.35 | 10.77 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF High Efficiency PTAC | 8.63 | 1.18 | 7.34 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RS High Efficiency PTAC | 14.27 | 1.35 | 10.56 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RT High Efficiency PTAC | 11.19 | 1.35 | 8.28 | 0.00 | 0.00 | 0.00 |

| | | | | | | | |
|------------|--------------------------------------|-------|------|-------|-------|-------|--------|
| Commercial | N SC High Efficiency PTAC | 9.72 | 1.35 | 7.20 | 0.00 | 0.00 | 0.00 |
| Commercial | T AS High Efficiency PTHP | 8.80 | 1.33 | 6.61 | 0.00 | 0.00 | 0.00 |
| Commercial | T CU High Efficiency PTHP | 6.49 | 0.89 | 7.33 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG High Efficiency PTHP | 14.47 | 1.33 | 10.87 | 0.00 | 0.00 | 0.00 |
| Commercial | T OF High Efficiency PTHP | 9.84 | 1.33 | 7.39 | 0.36 | 0.00 | 1.87 |
| Commercial | T RS High Efficiency PTHP | 14.53 | 1.33 | 10.91 | 0.03 | 0.00 | 0.25 |
| Commercial | T RT High Efficiency PTHP | 11.31 | 1.33 | 8.50 | 0.00 | 0.00 | 0.17 |
| Commercial | T SC High Efficiency PTHP | 9.85 | 1.33 | 7.40 | 0.00 | 0.00 | 0.03 |
| Commercial | N AS High Efficiency PTHP | 8.80 | 1.33 | 6.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N CU High Efficiency PTHP | 6.49 | 0.89 | 7.33 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG High Efficiency PTHP | 14.47 | 1.33 | 10.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF High Efficiency PTHP | 9.84 | 1.33 | 7.39 | 0.01 | 0.00 | 0.03 |
| Commercial | N RS High Efficiency PTHP | 14.53 | 1.33 | 10.91 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT High Efficiency PTHP | 11.31 | 1.33 | 8.50 | 0.00 | 0.00 | 0.00 |
| Commercial | N SC High Efficiency PTHP | 9.85 | 1.33 | 7.40 | 0.00 | 0.00 | 0.00 |
| Commercial | T AS High Bay Fluorescent (T5) | 4.33 | 0.68 | 6.38 | 0.00 | 0.00 | 0.00 |
| Commercial | T CU High Bay Fluorescent (T5) | 6.63 | 0.68 | 9.78 | 0.00 | 0.00 | 0.00 |
| Commercial | T HC High Bay Fluorescent (T5) | 7.57 | 0.68 | 11.16 | 0.00 | 0.00 | 0.00 |
| Commercial | T IN High Bay Fluorescent (T5) | 4.97 | 0.68 | 7.32 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG High Bay Fluorescent (T5) | 5.65 | 0.68 | 8.33 | 0.00 | 0.00 | 0.00 |
| Commercial | T MS High Bay Fluorescent (T5) | 6.63 | 0.68 | 9.78 | 0.00 | 0.00 | 0.00 |
| Commercial | T OF High Bay Fluorescent (T5) | 4.90 | 0.68 | 7.22 | 0.00 | 0.00 | 0.00 |
| Commercial | T RS High Bay Fluorescent (T5) | 5.05 | 0.68 | 7.45 | 0.00 | 0.00 | 0.00 |
| Commercial | T RT High Bay Fluorescent (T5) | 7.50 | 0.68 | 11.06 | 0.00 | 0.00 | 0.00 |
| Commercial | T WR High Bay Fluorescent (T5) | 5.76 | 0.68 | 8.48 | 0.00 | 0.00 | 0.00 |
| Commercial | N AS High Bay Fluorescent (T5) | 4.33 | 0.68 | 6.38 | 0.00 | 0.00 | 0.00 |
| Commercial | N CU High Bay Fluorescent (T5) | 6.63 | 0.68 | 9.78 | 0.00 | 0.00 | 0.00 |
| Commercial | N HC High Bay Fluorescent (T5) | 7.57 | 0.68 | 11.16 | 0.00 | 0.00 | 0.00 |
| Commercial | N IN High Bay Fluorescent (T5) | 4.97 | 0.68 | 7.32 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG High Bay Fluorescent (T5) | 5.65 | 0.68 | 8.33 | 0.00 | 0.00 | 0.00 |
| Commercial | N MS High Bay Fluorescent (T5) | 6.63 | 0.68 | 9.78 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF High Bay Fluorescent (T5) | 4.90 | 0.68 | 7.22 | 0.00 | 0.00 | 0.00 |
| Commercial | N RS High Bay Fluorescent (T5) | 5.05 | 0.68 | 7.45 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT High Bay Fluorescent (T5) | 7.50 | 0.68 | 11.06 | 0.00 | 0.00 | 0.00 |
| Commercial | N WR High Bay Fluorescent (T5) | 5.76 | 0.68 | 8.48 | 0.00 | 0.00 | 0.00 |
| Commercial | T CU High Bay LED | 4.50 | 0.68 | 6.63 | 0.00 | 0.00 | 0.00 |
| Commercial | T GR High Bay LED | 5.66 | 0.68 | 8.34 | 0.00 | 0.00 | 0.00 |
| Commercial | T HC High Bay LED | 5.13 | 0.68 | 7.56 | 0.00 | 0.00 | 0.00 |
| Commercial | T HS High Bay LED | 6.94 | 0.68 | 10.23 | 0.00 | 0.00 | 0.00 |
| Commercial | T MS High Bay LED | 4.50 | 0.68 | 6.63 | 0.00 | 0.00 | 0.00 |
| Commercial | T RT High Bay LED | 5.08 | 0.68 | 7.50 | 33.94 | 33.30 | 183.54 |
| Commercial | N CU High Bay LED | 4.50 | 0.68 | 6.63 | 0.00 | 0.00 | 0.00 |
| Commercial | N GR High Bay LED | 5.66 | 0.68 | 8.34 | 0.00 | 0.00 | 0.00 |
| Commercial | N HC High Bay LED | 5.13 | 0.68 | 7.56 | 0.00 | 0.00 | 0.00 |
| Commercial | N HS High Bay LED | 6.94 | 0.68 | 10.23 | 0.00 | 0.00 | 0.00 |
| Commercial | N MS High Bay LED | 4.50 | 0.68 | 6.63 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT High Bay LED | 5.08 | 0.68 | 7.50 | 0.00 | 0.00 | 0.00 |
| Commercial | T AS LED Display Lighting (Interior) | 6.89 | 0.81 | 8.55 | 0.00 | 0.00 | 0.00 |
| Commercial | T IN LED Display Lighting (Interior) | 7.90 | 0.81 | 9.81 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG LED Display Lighting (Interior) | 8.92 | 0.80 | 11.17 | 0.00 | 0.00 | 0.00 |
| Commercial | T OF LED Display Lighting (Interior) | 7.79 | 0.81 | 9.68 | 0.00 | 0.00 | 0.00 |
| Commercial | T RS LED Display Lighting (Interior) | 7.98 | 0.80 | 9.98 | 0.00 | 0.00 | 0.00 |
| Commercial | T SC LED Display Lighting (Interior) | 5.70 | 0.81 | 7.08 | 0.00 | 0.00 | 0.00 |
| Commercial | T WR LED Display Lighting (Interior) | 9.16 | 0.81 | 11.37 | 0.00 | 0.00 | 0.00 |
| Commercial | N AS LED Display Lighting (Interior) | 6.89 | 0.81 | 8.55 | 0.00 | 0.00 | 0.00 |

| | | | | | | | |
|------------|---------------------------------------|------|------|-------|------|------|------|
| Commercial | N_IN_LED Display Lighting (Interior) | 7.90 | 0.81 | 9.81 | 0.00 | 0.00 | 0.00 |
| Commercial | N_LG_LED Display Lighting (Interior) | 8.92 | 0.80 | 11.17 | 0.00 | 0.00 | 0.00 |
| Commercial | N_OF_LED Display Lighting (Interior) | 7.79 | 0.81 | 9.68 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RS_LED Display Lighting (Interior) | 7.98 | 0.80 | 9.98 | 0.00 | 0.00 | 0.00 |
| Commercial | N_SC_LED Display Lighting (Interior) | 5.70 | 0.81 | 7.08 | 0.00 | 0.00 | 0.00 |
| Commercial | N_WR_LED Display Lighting (Interior) | 9.16 | 0.81 | 11.37 | 0.00 | 0.00 | 0.00 |
| Commercial | T_SC_LED Linear - Fixture Replacement | 8.94 | 0.80 | 11.19 | 0.93 | 0.21 | 3.83 |
| Commercial | N_SC_LED Linear - Fixture Replacement | 8.94 | 0.80 | 11.19 | 0.00 | 0.00 | 0.00 |
| Commercial | T_AS_LED Linear - Lamp Replacement | 8.45 | 0.80 | 10.61 | 0.34 | 0.08 | 1.40 |
| Commercial | T_SC_LED Linear - Lamp Replacement | 6.99 | 0.80 | 8.77 | 0.19 | 0.04 | 0.77 |
| Commercial | N_AS_LED Linear - Lamp Replacement | 8.45 | 0.80 | 10.61 | 0.00 | 0.00 | 0.00 |
| Commercial | N_SC_LED Linear - Lamp Replacement | 6.99 | 0.80 | 8.77 | 0.00 | 0.00 | 0.00 |
| Commercial | T_AS_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | T_CU_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | T_GR_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | T_HC_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | T_HS_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | T_IN_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.28 | 0.28 | 1.59 |
| Commercial | T_LG_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | T_MS_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | T_OF_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 1.44 | 1.44 | 8.26 |
| Commercial | T_RS_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | T_RT_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | T_SC_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | T_WR_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | N_AS_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | N_CU_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | N_GR_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HC_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HS_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | N_IN_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.03 |
| Commercial | N_LG_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | N_MS_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | N_OF_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.04 | 0.04 | 0.25 |
| Commercial | N_RS_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RT_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | N_SC_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | N_WR_ENERGY STAR Water Cooler | 3.00 | 0.59 | 5.08 | 0.00 | 0.00 | 0.00 |
| Commercial | T_AS_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.02 |
| Commercial | T_CU_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | T_GR_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | T_HC_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | T_HS_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | T_IN_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | T_LG_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.07 | 2.03 |
| Commercial | T_MS_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | T_OF_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | T_RS_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | T_RT_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | T_SC_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | T_WR_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | N_AS_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | N_CU_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | N_GR_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HC_Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |

| | | | | | | | |
|------------|---|------|------|-------|------|------|-------|
| Commercial | N HS Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | N IN Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.02 |
| Commercial | N MS Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | N RS Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | N SC Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | N WR Heat Pump Pool Heater | 3.84 | 0.33 | 11.49 | 0.00 | 0.00 | 0.00 |
| Commercial | T AS Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.02 |
| Commercial | T CU Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | T GR Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | T HC Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | T HS Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | T IN Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.40 | 0.06 | 1.69 |
| Commercial | T MS Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | T OF Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | T RS Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | T RT Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | T SC Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | T WR Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | N AS Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | N CU Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | N GR Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | N HC Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | N HS Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | N IN Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | N LG Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.01 | 0.00 | 0.03 |
| Commercial | N MS Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | N OF Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | N RS Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | N RT Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | N SC Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | N WR Two Speed Pool Pump | 4.78 | 0.70 | 6.81 | 0.00 | 0.00 | 0.00 |
| Commercial | T CU Energy Star PCs | 1.12 | 0.52 | 2.14 | 0.02 | 0.02 | 0.09 |
| Commercial | T HS Energy Star PCs | 1.12 | 0.52 | 2.14 | 0.10 | 0.10 | 0.51 |
| Commercial | N CU Energy Star PCs | 1.12 | 0.52 | 2.14 | 0.00 | 0.00 | 0.00 |
| Commercial | N HS Energy Star PCs | 1.12 | 0.52 | 2.14 | 0.00 | 0.00 | 0.01 |
| Commercial | T AS Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | T CU Energy Star Commercial Glass Door Refrigerator | 2.81 | 0.54 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | T GR Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 4.18 | 1.44 | 28.59 |
| Commercial | T HC Energy Star Commercial Glass Door Refrigerator | 2.81 | 0.54 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | T HS Energy Star Commercial Glass Door Refrigerator | 2.81 | 0.54 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | T IN Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | T LG Energy Star Commercial Glass Door Refrigerator | 2.81 | 0.54 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | T MS Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | T OF Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | T RS Energy Star Commercial Glass Door Refrigerator | 2.81 | 0.54 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | T RT Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 0.18 | 0.06 | 1.21 |
| Commercial | T SC Energy Star Commercial Glass Door Refrigerator | 2.81 | 0.54 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | T WR Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | N AS Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | N CU Energy Star Commercial Glass Door Refrigerator | 2.81 | 0.54 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | N GR Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 0.00 | 0.00 | 0.01 |

| | | | | | | | |
|------------|---|-------|------|------|------|------|-------|
| Commercial | N_HC_Energy Star Commercial Glass Door Refrigerator | 2.81 | 0.54 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HS_Energy Star Commercial Glass Door Refrigerator | 2.81 | 0.54 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | N_IN_Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | N_LG_Energy Star Commercial Glass Door Refrigerator | 2.81 | 0.54 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | N_MS_Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | N_OF_Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RS_Energy Star Commercial Glass Door Refrigerator | 2.81 | 0.54 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RT_Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | N_SC_Energy Star Commercial Glass Door Refrigerator | 2.81 | 0.54 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | N_WR_Energy Star Commercial Glass Door Refrigerator | 2.98 | 0.57 | 5.19 | 0.00 | 0.00 | 0.00 |
| Commercial | E_AS_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.00 | 0.00 | 0.01 |
| Commercial | E_CU_Hot Water Pipe Insulation | 3.85 | 0.52 | 7.43 | 0.00 | 0.00 | 0.00 |
| Commercial | E_GR_Hot Water Pipe Insulation | 4.02 | 0.54 | 7.43 | 0.00 | 0.00 | 0.01 |
| Commercial | E_HC_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.01 | 0.01 | 0.05 |
| Commercial | E_HS_Hot Water Pipe Insulation | 3.85 | 0.52 | 7.43 | 0.00 | 0.00 | 0.01 |
| Commercial | E_IN_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.03 | 0.04 | 0.31 |
| Commercial | E_LG_Hot Water Pipe Insulation | 4.02 | 0.54 | 7.43 | 0.01 | 0.01 | 0.09 |
| Commercial | E_MS_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.00 | 0.00 | 0.01 |
| Commercial | E_OF_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.00 | 0.00 | 0.04 |
| Commercial | E_RS_Hot Water Pipe Insulation | 4.02 | 0.54 | 7.43 | 0.01 | 0.02 | 0.18 |
| Commercial | E_RT_Hot Water Pipe Insulation | 4.02 | 0.54 | 7.43 | 0.00 | 0.00 | 0.02 |
| Commercial | E_SC_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.01 | 0.01 | 0.06 |
| Commercial | E_WR_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.00 | 0.00 | 0.01 |
| Commercial | N_AS_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.00 | 0.00 | 0.00 |
| Commercial | N_CU_Hot Water Pipe Insulation | 3.85 | 0.52 | 7.43 | 0.00 | 0.00 | 0.00 |
| Commercial | N_GR_Hot Water Pipe Insulation | 4.02 | 0.54 | 7.43 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HC_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HS_Hot Water Pipe Insulation | 3.85 | 0.52 | 7.43 | 0.00 | 0.00 | 0.00 |
| Commercial | N_IN_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.00 | 0.00 | 0.01 |
| Commercial | N_LG_Hot Water Pipe Insulation | 4.02 | 0.54 | 7.43 | 0.00 | 0.00 | 0.01 |
| Commercial | N_MS_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.00 | 0.00 | 0.00 |
| Commercial | N_OF_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RS_Hot Water Pipe Insulation | 4.02 | 0.54 | 7.43 | 0.00 | 0.00 | 0.02 |
| Commercial | N_RT_Hot Water Pipe Insulation | 4.02 | 0.54 | 7.43 | 0.00 | 0.00 | 0.00 |
| Commercial | N_SC_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.00 | 0.00 | 0.01 |
| Commercial | N_WR_Hot Water Pipe Insulation | 3.88 | 0.52 | 7.43 | 0.00 | 0.00 | 0.00 |
| Commercial | E_WR_Chilled Water Controls Optimization | 6.15 | 1.01 | 6.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_WR_Chilled Water Controls Optimization | 6.15 | 1.01 | 6.10 | 0.00 | 0.00 | 0.00 |
| Commercial | E_LG_Duct Sealing Repair | 11.23 | 1.64 | 6.85 | 0.00 | 0.00 | 0.00 |
| Commercial | E_MS_Duct Sealing Repair | 15.28 | 1.64 | 9.32 | 0.00 | 0.00 | 0.00 |
| Commercial | N_LG_Duct Sealing Repair | 11.23 | 1.64 | 6.85 | 0.00 | 0.00 | 0.00 |
| Commercial | N_MS_Duct Sealing Repair | 15.28 | 1.64 | 9.32 | 0.00 | 0.00 | 0.00 |
| Commercial | E_RS_ECM Motors on Furnaces | 3.90 | 0.48 | 8.07 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RS_ECM Motors on Furnaces | 3.90 | 0.48 | 8.07 | 0.00 | 0.00 | 0.00 |
| Commercial | E_IN_Facility Energy Management System | 4.67 | 0.73 | 6.40 | 0.64 | 0.03 | 3.08 |
| Commercial | N_IN_Facility Energy Management System | 4.67 | 0.73 | 6.40 | 0.00 | 0.00 | 0.02 |
| Commercial | E_HC_HVAC tune-up | 2.62 | 0.95 | 2.75 | 0.03 | 0.00 | 0.06 |
| Commercial | E_HS_HVAC tune-up | 1.71 | 0.66 | 2.60 | 0.00 | 0.00 | 0.01 |
| Commercial | N_HC_HVAC tune-up | 2.62 | 0.95 | 2.75 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HS_HVAC tune-up | 1.71 | 0.66 | 2.60 | 0.00 | 0.00 | 0.00 |
| Commercial | E_GR_Programmable Thermostat | 5.04 | 0.99 | 5.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_GR_Programmable Thermostat | 5.04 | 0.99 | 5.10 | 0.00 | 0.00 | 0.00 |
| Commercial | E_GR_Smart Thermostat | 8.94 | 0.99 | 9.05 | 1.44 | 0.00 | 4.30 |
| Commercial | E_RS_Smart Thermostat | 7.45 | 0.99 | 7.54 | 5.34 | 0.00 | 15.50 |
| Commercial | N_GR_Smart Thermostat | 8.94 | 0.99 | 9.05 | 0.03 | 0.00 | 0.08 |

| | | | | | | | |
|------------|--------------------------------------|------|------|------|------|------|-------|
| Commercial | N_RS_Smart_Thermostat | 7.45 | 0.99 | 7.54 | 0.10 | 0.00 | 0.28 |
| Commercial | E_HS_Interior_Lighting_Controls | 1.07 | 0.27 | 3.94 | 0.00 | 0.00 | 5.98 |
| Commercial | N_HS_Interior_Lighting_Controls | 1.07 | 0.27 | 3.94 | 0.00 | 0.00 | 0.11 |
| Commercial | E_CU_Smart_Strip_Plug_Outlet | 1.17 | 0.46 | 2.54 | 0.00 | 0.00 | 0.03 |
| Commercial | E_GR_Smart_Strip_Plug_Outlet | 1.14 | 0.46 | 2.46 | 0.02 | 0.02 | 0.15 |
| Commercial | E_HC_Smart_Strip_Plug_Outlet | 1.60 | 0.46 | 3.46 | 0.02 | 0.02 | 0.15 |
| Commercial | E_IN_Smart_Strip_Plug_Outlet | 1.46 | 0.46 | 3.16 | 0.01 | 0.00 | 0.08 |
| Commercial | E_LG_Smart_Strip_Plug_Outlet | 1.31 | 0.46 | 2.84 | 0.15 | 0.11 | 1.03 |
| Commercial | E_OF_Smart_Strip_Plug_Outlet | 1.11 | 0.46 | 2.40 | 0.11 | 0.07 | 0.71 |
| Commercial | E_RS_Smart_Strip_Plug_Outlet | 1.07 | 0.46 | 2.31 | 0.04 | 0.00 | 0.30 |
| Commercial | E_SC_Smart_Strip_Plug_Outlet | 1.61 | 0.46 | 3.48 | 0.01 | 0.00 | 0.04 |
| Commercial | N_CU_Smart_Strip_Plug_Outlet | 1.17 | 0.46 | 2.54 | 0.00 | 0.00 | 0.00 |
| Commercial | N_GR_Smart_Strip_Plug_Outlet | 1.14 | 0.46 | 2.46 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HC_Smart_Strip_Plug_Outlet | 1.60 | 0.46 | 3.46 | 0.00 | 0.00 | 0.00 |
| Commercial | N_IN_Smart_Strip_Plug_Outlet | 1.46 | 0.46 | 3.16 | 0.00 | 0.00 | 0.00 |
| Commercial | N_LG_Smart_Strip_Plug_Outlet | 1.31 | 0.46 | 2.84 | 0.00 | 0.00 | 0.02 |
| Commercial | N_OF_Smart_Strip_Plug_Outlet | 1.11 | 0.46 | 2.40 | 0.00 | 0.00 | 0.01 |
| Commercial | N_RS_Smart_Strip_Plug_Outlet | 1.07 | 0.46 | 2.31 | 0.00 | 0.00 | 0.01 |
| Commercial | N_SC_Smart_Strip_Plug_Outlet | 1.61 | 0.46 | 3.48 | 0.00 | 0.00 | 0.00 |
| Commercial | E_AS_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 0.00 | 0.00 | 0.01 |
| Commercial | E_CU_Anti-Sweat_Controls | 1.82 | 0.47 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | E_GR_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 1.15 | 1.16 | 14.42 |
| Commercial | E_HC_Anti-Sweat_Controls | 1.82 | 0.47 | 3.87 | 0.00 | 0.00 | 0.01 |
| Commercial | E_HS_Anti-Sweat_Controls | 1.82 | 0.47 | 3.87 | 0.01 | 0.01 | 0.10 |
| Commercial | E_IN_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | E_LG_Anti-Sweat_Controls | 1.82 | 0.47 | 3.87 | 0.06 | 0.05 | 0.44 |
| Commercial | E_MS_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | E_OF_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | E_RS_Anti-Sweat_Controls | 1.82 | 0.47 | 3.87 | 0.63 | 0.53 | 4.87 |
| Commercial | E_RT_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 0.05 | 0.05 | 0.59 |
| Commercial | E_SC_Anti-Sweat_Controls | 1.82 | 0.47 | 3.87 | 0.00 | 0.00 | 0.02 |
| Commercial | E_WR_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N_AS_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N_CU_Anti-Sweat_Controls | 1.82 | 0.47 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N_GR_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HC_Anti-Sweat_Controls | 1.82 | 0.47 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HS_Anti-Sweat_Controls | 1.82 | 0.47 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N_IN_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N_LG_Anti-Sweat_Controls | 1.82 | 0.47 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N_MS_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N_OF_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RS_Anti-Sweat_Controls | 1.82 | 0.47 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RT_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N_SC_Anti-Sweat_Controls | 1.82 | 0.47 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | N_WR_Anti-Sweat_Controls | 1.49 | 0.39 | 3.87 | 0.00 | 0.00 | 0.00 |
| Commercial | E_AS_Floating_Head_Pressure_Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | E_CU_Floating_Head_Pressure_Controls | 5.12 | 0.56 | 9.10 | 0.00 | 0.00 | 0.01 |
| Commercial | E_GR_Floating_Head_Pressure_Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | E_HC_Floating_Head_Pressure_Controls | 5.12 | 0.56 | 9.10 | 0.02 | 0.02 | 0.17 |
| Commercial | E_HS_Floating_Head_Pressure_Controls | 5.12 | 0.56 | 9.10 | 0.02 | 0.02 | 0.16 |
| Commercial | E_IN_Floating_Head_Pressure_Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | E_LG_Floating_Head_Pressure_Controls | 5.12 | 0.56 | 9.10 | 0.13 | 0.11 | 1.04 |
| Commercial | E_MS_Floating_Head_Pressure_Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | E_OF_Floating_Head_Pressure_Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | E_RS_Floating_Head_Pressure_Controls | 5.12 | 0.56 | 9.10 | 0.00 | 0.00 | 0.00 |

| | | | | | | | |
|------------|--|------|------|------|-------|-------|-------|
| Commercial | E_RT Floating Head Pressure Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | E_SC Floating Head Pressure Controls | 5.12 | 0.56 | 9.10 | 0.01 | 0.01 | 0.06 |
| Commercial | E_WR Floating Head Pressure Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_AS Floating Head Pressure Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_CU Floating Head Pressure Controls | 5.12 | 0.56 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_GR Floating Head Pressure Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HC Floating Head Pressure Controls | 5.12 | 0.56 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HS Floating Head Pressure Controls | 5.12 | 0.56 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_IN Floating Head Pressure Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_LG Floating Head Pressure Controls | 5.12 | 0.56 | 9.10 | 0.00 | 0.00 | 0.02 |
| Commercial | N_MS Floating Head Pressure Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_OF Floating Head Pressure Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RS Floating Head Pressure Controls | 5.12 | 0.56 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RT Floating Head Pressure Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_SC Floating Head Pressure Controls | 5.12 | 0.56 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | N_WR Floating Head Pressure Controls | 5.53 | 0.61 | 9.10 | 0.00 | 0.00 | 0.00 |
| Commercial | E_AS CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | E_CU CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | E_GR CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | E_HC CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.01 | 0.01 | 0.13 |
| Commercial | E_HS CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.05 | 0.05 | 1.30 |
| Commercial | E_IN CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | E_LG CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | E_MS CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | E_OF CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.12 |
| Commercial | E_RS CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | E_RT CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.01 | 0.01 | 0.24 |
| Commercial | E_SC CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | E_WR CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | N_AS CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | N_CU CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | N_GR CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HC CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | N_HS CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.02 |
| Commercial | N_IN CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | N_LG CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | N_MS CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | N_OF CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RS CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RT CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | N_SC CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | N_WR CO Sensors for Parking Garage Exhaust | 3.42 | 0.38 | 9.09 | 0.00 | 0.00 | 0.00 |
| Commercial | E_CU Demand Controlled Ventilation | 6.14 | 1.25 | 4.90 | 0.08 | 0.48 | 0.81 |
| Commercial | E_HC Demand Controlled Ventilation | 5.99 | 1.25 | 4.77 | 0.45 | 2.56 | 4.36 |
| Commercial | E_HS Demand Controlled Ventilation | 8.91 | 1.25 | 7.10 | 0.29 | 1.65 | 2.82 |
| Commercial | E_IN Demand Controlled Ventilation | 6.14 | 1.25 | 4.89 | 0.08 | 0.45 | 0.76 |
| Commercial | E_SC Demand Controlled Ventilation | 6.32 | 1.25 | 5.04 | 0.11 | 0.61 | 1.05 |
| Commercial | N_CU Demand Controlled Ventilation | 6.14 | 1.25 | 4.90 | 0.00 | 0.01 | 0.01 |
| Commercial | N_HC Demand Controlled Ventilation | 5.99 | 1.25 | 4.77 | 0.01 | 0.05 | 0.08 |
| Commercial | N_HS Demand Controlled Ventilation | 8.91 | 1.25 | 7.10 | 0.00 | 0.02 | 0.04 |
| Commercial | N_IN Demand Controlled Ventilation | 6.14 | 1.25 | 4.89 | 0.00 | 0.01 | 0.01 |
| Commercial | N_SC Demand Controlled Ventilation | 6.32 | 1.25 | 5.04 | 0.00 | 0.01 | 0.02 |
| Commercial | E_LG Retro-Commissioning | 3.32 | 1.03 | 3.22 | 9.02 | 12.93 | 30.75 |
| Commercial | E_MS Retro-Commissioning | 4.08 | 0.93 | 4.40 | 10.22 | 30.51 | 65.93 |
| Commercial | E_RT Retro-Commissioning | 2.70 | 1.03 | 2.62 | 16.89 | 25.40 | 60.35 |

| | | | | | | | |
|------------|---------------------------------------|------|------|-------|------|------|-------|
| Commercial | N_LG_Retro-Commissioning | 3.32 | 1.03 | 3.22 | 0.00 | 0.00 | 0.00 |
| Commercial | N_MS_Retro-Commissioning | 4.08 | 0.93 | 4.40 | 0.00 | 0.00 | 0.00 |
| Commercial | N_RT_Retro-Commissioning | 2.70 | 1.03 | 2.62 | 0.00 | 0.00 | 0.00 |
| Industrial | AA_Plant Energy Management | 3.85 | 0.54 | 7.09 | 2.06 | 2.03 | 14.86 |
| Industrial | AA_Process Refrig Equipment Upgrade | 2.26 | 0.53 | 4.29 | 0.08 | 0.08 | 0.57 |
| Industrial | AA_Motor Optimization | 3.19 | 0.52 | 6.14 | 0.02 | 0.02 | 0.18 |
| Industrial | AA_Motor Equipment Upgrades | 2.59 | 0.52 | 4.98 | 0.00 | 0.00 | 0.00 |
| Industrial | AA_Lighting Controls | 3.34 | 0.53 | 6.24 | 0.00 | 0.00 | 0.00 |
| Industrial | AA_Building Envelope Improvements | 4.05 | 0.59 | 6.87 | 0.00 | 0.00 | 0.00 |
| Industrial | AA_HVAC Equipment Upgrades | 6.18 | 0.61 | 10.19 | 0.00 | 0.00 | 0.00 |
| Industrial | AA_Lighting Controls - Exterior | 1.73 | 0.28 | 6.24 | 0.00 | 0.00 | 0.00 |
| Industrial | AA_Efficient Lighting - Exterior | 2.65 | 0.29 | 9.16 | 0.00 | 0.00 | 0.00 |
| Industrial | CP_Process Refrig Equipment Upgrade | 2.49 | 0.53 | 4.73 | 0.00 | 0.00 | 0.00 |
| Industrial | CP_Pump System Optimization | 4.24 | 0.52 | 8.16 | 0.00 | 0.00 | 0.00 |
| Industrial | CP_Motor Improved Controls | 5.99 | 0.57 | 10.45 | 0.00 | 0.00 | 0.00 |
| Industrial | CP_Lighting Controls | 2.98 | 0.53 | 5.57 | 0.23 | 0.22 | 1.59 |
| Industrial | CP_Building Envelope Improvements | 5.84 | 0.59 | 9.91 | 0.00 | 0.00 | 0.00 |
| Industrial | CP_HVAC Equipment Upgrades | 8.08 | 0.61 | 13.33 | 0.00 | 0.00 | 0.00 |
| Industrial | CP_Lighting Controls - Exterior | 1.55 | 0.28 | 5.57 | 0.00 | 0.00 | 0.00 |
| Industrial | CP_Efficient Lighting - Exterior | 2.65 | 0.29 | 9.16 | 0.00 | 0.00 | 0.00 |
| Industrial | CP_Compressed Air Controls | 3.03 | 0.56 | 5.42 | 0.00 | 0.00 | 0.00 |
| Industrial | CP_Compressed Air Equipment | 4.71 | 0.57 | 8.21 | 0.00 | 0.00 | 0.00 |
| Industrial | CS_Process Refrig System Optimization | 1.68 | 0.45 | 3.74 | 0.00 | 0.00 | 0.00 |
| Industrial | CS_Motor Improved Controls | 6.12 | 0.57 | 10.68 | 0.00 | 0.00 | 0.00 |
| Industrial | CS_Pump Equipment Upgrade | 4.77 | 0.57 | 8.32 | 0.00 | 0.00 | 0.00 |
| Industrial | CS_Motor Equipment Upgrades | 2.46 | 0.52 | 4.73 | 0.00 | 0.00 | 0.00 |
| Industrial | CS_Fan Equipment Upgrades | 3.48 | 0.57 | 6.07 | 0.00 | 0.00 | 0.00 |
| Industrial | CS_Lighting Controls | 3.01 | 0.53 | 5.64 | 0.00 | 0.00 | 0.00 |
| Industrial | CS_Building Envelope Improvements | 4.52 | 0.59 | 7.67 | 0.49 | 0.48 | 3.47 |
| Industrial | CS_HVAC Equipment Upgrades | 5.60 | 0.61 | 9.24 | 0.40 | 0.39 | 2.82 |
| Industrial | CS_Lighting Controls - Exterior | 1.57 | 0.28 | 5.64 | 0.00 | 0.00 | 0.14 |
| Industrial | CS_Efficient Lighting - Exterior | 2.65 | 0.29 | 9.16 | 0.00 | 0.00 | 0.41 |
| Industrial | CS_Compressed Air Equipment | 6.13 | 0.57 | 10.70 | 0.00 | 0.00 | 0.00 |
| Industrial | EE_Process Other Systems Optimization | 1.58 | 0.45 | 3.53 | 0.00 | 0.00 | 0.00 |
| Industrial | EE_Motor Equipment Upgrades | 2.50 | 0.52 | 4.80 | 0.00 | 0.00 | 0.00 |
| Industrial | EE_Lighting Controls | 2.92 | 0.53 | 5.46 | 0.00 | 0.00 | 0.00 |
| Industrial | EE_HVAC Improved Controls | 4.80 | 0.59 | 8.14 | 0.00 | 0.00 | 0.00 |
| Industrial | EE_Building Envelope Improvements | 3.75 | 0.59 | 6.37 | 0.00 | 0.00 | 0.00 |
| Industrial | EE_HVAC Equipment Upgrades | 6.18 | 0.61 | 10.19 | 0.00 | 0.00 | 0.00 |
| Industrial | EE_Lighting Controls - Exterior | 1.52 | 0.28 | 5.46 | 0.00 | 0.00 | 0.00 |
| Industrial | EE_Efficient Lighting - Exterior | 2.65 | 0.29 | 9.16 | 0.00 | 0.00 | 0.00 |
| Industrial | LP_Process Other Systems Optimization | 1.61 | 0.45 | 3.59 | 0.00 | 0.00 | 0.00 |
| Industrial | LP_Plant Energy Management | 3.83 | 0.54 | 7.09 | 0.00 | 0.00 | 0.00 |
| Industrial | LP_Lighting Controls | 2.42 | 0.53 | 4.52 | 0.00 | 0.00 | 0.00 |
| Industrial | LP_HVAC Equipment Upgrades | 6.18 | 0.61 | 10.19 | 0.00 | 0.00 | 0.00 |
| Industrial | LP_Lighting Controls - Exterior | 1.25 | 0.28 | 4.52 | 0.00 | 0.00 | 0.00 |
| Industrial | LP_Efficient Lighting - Exterior | 2.65 | 0.29 | 9.16 | 0.00 | 0.00 | 0.00 |
| Industrial | LP_Compressed Air Equipment | 4.36 | 0.57 | 7.61 | 0.57 | 0.56 | 4.24 |
| Industrial | MM_Process Other Systems Optimization | 1.07 | 0.45 | 2.38 | 0.00 | 0.00 | 0.00 |
| Industrial | MM_Plant Energy Management | 4.90 | 0.54 | 9.06 | 0.00 | 0.00 | 0.00 |
| Industrial | MM_Process Heat Equipment Upgrade | 4.06 | 0.53 | 7.71 | 0.00 | 0.00 | 0.00 |
| Industrial | MM_Pump Equipment Upgrade | 4.32 | 0.57 | 7.54 | 0.75 | 0.73 | 5.58 |
| Industrial | MM_Motor Equipment Upgrades | 2.24 | 0.52 | 4.30 | 0.30 | 0.30 | 2.25 |
| Industrial | MM_Fan Equipment Upgrades | 4.32 | 0.57 | 7.54 | 0.12 | 0.12 | 0.89 |
| Industrial | MM_Lighting Controls | 2.65 | 0.53 | 4.95 | 0.00 | 0.00 | 0.00 |

| | | | | | | | |
|------------|---------------------------------------|------|------|-------|------|------|-------|
| Industrial | MM Building Envelope Improvements | 5.06 | 0.59 | 8.59 | 0.00 | 0.00 | 0.00 |
| Industrial | MM HVAC Equipment Upgrades | 5.18 | 0.61 | 8.53 | 0.00 | 0.00 | 0.00 |
| Industrial | MM Lighting Controls - Exterior | 1.38 | 0.28 | 4.95 | 0.00 | 0.00 | 0.00 |
| Industrial | MM Efficient Lighting - Exterior | 2.65 | 0.29 | 9.16 | 0.00 | 0.00 | 0.00 |
| Industrial | MM Compressed Air Equipment | 6.43 | 0.57 | 11.22 | 0.00 | 0.00 | 0.00 |
| Industrial | MS Pump System Optimization | 2.92 | 0.52 | 5.61 | 0.00 | 0.00 | 0.00 |
| Industrial | MS Pump Equipment Upgrade | 4.77 | 0.57 | 8.32 | 0.00 | 0.00 | 0.00 |
| Industrial | MS Fan Equipment Upgrades | 3.48 | 0.57 | 6.07 | 0.00 | 0.00 | 0.00 |
| Industrial | MS Lighting Controls | 3.74 | 0.53 | 6.98 | 0.34 | 0.34 | 2.42 |
| Industrial | MS Building Envelope Improvements | 6.54 | 0.59 | 11.09 | 0.13 | 0.13 | 0.90 |
| Industrial | MS Lighting Controls - Exterior | 1.94 | 0.28 | 6.98 | 0.00 | 0.00 | 0.00 |
| Industrial | MS Efficient Lighting - Exterior | 2.65 | 0.29 | 9.16 | 0.00 | 0.00 | 0.00 |
| Industrial | PR Process Refrig Equipment Upgrade | 2.82 | 0.53 | 5.36 | 0.00 | 0.00 | 0.00 |
| Industrial | PR Pump Equipment Upgrade | 5.71 | 0.57 | 9.96 | 0.00 | 0.00 | 0.00 |
| Industrial | PR Motor Equipment Upgrades | 2.38 | 0.52 | 4.56 | 0.00 | 0.00 | 0.00 |
| Industrial | PR Fan Equipment Upgrades | 5.71 | 0.57 | 9.96 | 0.00 | 0.00 | 0.00 |
| Industrial | PR Lighting Controls | 2.87 | 0.53 | 5.36 | 0.00 | 0.00 | 0.00 |
| Industrial | PR Building Envelope Improvements | 5.02 | 0.59 | 8.52 | 0.00 | 0.00 | 0.00 |
| Industrial | PR Lighting Controls - Exterior | 1.49 | 0.28 | 5.36 | 0.00 | 0.00 | 0.20 |
| Industrial | PR Efficient Lighting - Exterior | 2.65 | 0.29 | 9.16 | 0.00 | 0.00 | 0.59 |
| Industrial | PR Compressed Air Equipment | 5.25 | 0.57 | 9.16 | 0.00 | 0.00 | 0.00 |
| Industrial | ST Pump Equipment Upgrade | 3.48 | 0.57 | 6.07 | 0.26 | 0.26 | 1.97 |
| Industrial | ST Fan Equipment Upgrades | 3.48 | 0.57 | 6.07 | 0.00 | 0.00 | 0.00 |
| Industrial | ST Lighting Controls | 2.81 | 0.53 | 5.26 | 0.00 | 0.00 | 0.00 |
| Industrial | ST Building Envelope Improvements | 4.22 | 0.59 | 7.15 | 0.00 | 0.00 | 0.00 |
| Industrial | ST HVAC Equipment Upgrades | 6.18 | 0.61 | 10.19 | 0.00 | 0.00 | 0.00 |
| Industrial | ST Lighting Controls - Exterior | 1.46 | 0.28 | 5.26 | 0.00 | 0.00 | 0.00 |
| Industrial | ST Efficient Lighting - Exterior | 2.65 | 0.29 | 9.16 | 0.00 | 0.00 | 0.00 |
| Industrial | TX Process Refrig Equipment Upgrade | 2.52 | 0.53 | 4.79 | 0.00 | 0.00 | 0.00 |
| Industrial | TX Pump Equipment Upgrade | 4.96 | 0.57 | 8.66 | 0.01 | 0.01 | 0.09 |
| Industrial | TX Motor Equipment Upgrades | 2.92 | 0.52 | 5.60 | 0.00 | 0.00 | 0.00 |
| Industrial | TX Fan Equipment Upgrades | 4.96 | 0.57 | 8.66 | 0.04 | 0.04 | 0.32 |
| Industrial | TX Lighting Controls | 3.29 | 0.53 | 6.14 | 0.05 | 0.05 | 0.36 |
| Industrial | TX HVAC Equipment Upgrades | 6.02 | 0.61 | 9.93 | 0.00 | 0.00 | 0.00 |
| Industrial | TX Lighting Controls - Exterior | 1.71 | 0.28 | 6.14 | 0.00 | 0.00 | 0.00 |
| Industrial | TX Efficient Lighting - Exterior | 2.65 | 0.29 | 9.16 | 0.00 | 0.00 | 0.00 |
| Industrial | TX Compressed Air Equipment | 5.04 | 0.57 | 8.80 | 0.00 | 0.00 | 0.00 |
| Industrial | TR Process Refrig Equipment Upgrade | 3.39 | 0.53 | 6.44 | 0.00 | 0.00 | 0.00 |
| Industrial | TR Lighting Controls | 3.21 | 0.53 | 6.00 | 0.00 | 0.00 | 0.00 |
| Industrial | TR Building Envelope Improvements | 4.82 | 0.59 | 8.17 | 0.07 | 0.07 | 0.47 |
| Industrial | TR HVAC Equipment Upgrades | 6.18 | 0.61 | 10.19 | 0.06 | 0.06 | 0.42 |
| Industrial | TR Lighting Controls - Exterior | 1.67 | 0.28 | 6.00 | 0.00 | 0.00 | 0.03 |
| Industrial | TR Efficient Lighting - Exterior | 2.65 | 0.29 | 9.16 | 0.00 | 0.00 | 0.00 |
| Industrial | WW Process Refrig System Optimization | 1.68 | 0.45 | 3.74 | 0.00 | 0.00 | 0.01 |
| Industrial | WW Motor Improved Controls | 6.12 | 0.57 | 10.68 | 0.00 | 0.00 | 0.00 |
| Industrial | WW Pump Equipment Upgrade | 4.77 | 0.57 | 8.32 | 1.98 | 1.93 | 14.74 |
| Industrial | WW Motor Equipment Upgrades | 2.46 | 0.52 | 4.73 | 0.08 | 0.08 | 0.61 |
| Industrial | WW Fan Equipment Upgrades | 3.48 | 0.57 | 6.07 | 1.14 | 1.11 | 8.45 |
| Industrial | WW Lighting Controls | 3.01 | 0.53 | 5.64 | 1.26 | 1.23 | 8.83 |
| Industrial | WW Building Envelope Improvements | 4.52 | 0.59 | 7.67 | 1.86 | 1.82 | 13.06 |
| Industrial | WW HVAC Equipment Upgrades | 5.60 | 0.61 | 9.24 | 2.12 | 2.07 | 14.92 |
| Industrial | WW Lighting Controls - Exterior | 1.57 | 0.28 | 5.64 | 0.00 | 0.00 | 0.64 |
| Industrial | WW Efficient Lighting - Exterior | 2.65 | 0.29 | 9.16 | 0.00 | 0.00 | 1.93 |
| Industrial | WW Compressed Air Equipment | 6.13 | 0.57 | 10.70 | 1.78 | 1.74 | 13.24 |

| Measures Changing from Failing to Passing | | | | | | | |
|--|--------------|-----|-----|-----|-------------|-------------|--------------|
| Base to Payback<3-Years - Economic Potential – RIM | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) |
| Residential | None | | | | | | |
| Commercial | None | | | | | | |
| Industrial | None | | | | | | |

| Measures Changing from Failing to Passing | | | | | | | |
|--|--------------|-----|-----|-----|-------------|-------------|--------------|
| Base to Payback<3-Years - Economic Potential – TRC | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) |
| Residential | None | | | | | | |
| Commercial | None | | | | | | |
| Industrial | None | | | | | | |

| Measures Changing from Passing to Failing | | | | | | | | |
|---|------------------------------------|------|------|------|-------------|-------------|--------------|--------------------|
| Base to Low Fuel - Economic Potential – RIM | | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) | Reason For Failure |
| Residential | None | | | | | | | |
| Commercial | E_WR_Demand Controlled Ventilation | 1.24 | 1.27 | 0.97 | 0.14 | 0.76 | 1.30 | PCT |
| Commercial | N_WR_Demand Controlled Ventilation | 1.24 | 1.27 | 0.97 | 0.00 | 0.01 | 0.02 | PCT |
| Industrial | None | | | | | | | |

| Measures Changing from Passing to Failing | | | | | | | | |
|---|---|------|------|------|-------------|-------------|--------------|--------------------|
| Base to Low Fuel - Economic Potential – TRC | | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) | Reason For Failure |
| Residential | None | | | | | | | |
| Commercial | T HS Premium T8 - Fixture Replacement | 0.98 | 0.43 | 2.29 | 0.18 | 0.17 | 1.70 | TRC |
| Commercial | N HS Premium T8 - Fixture Replacement | 0.98 | 0.43 | 2.29 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | T AS Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | T CU Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | T GR Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | T HC Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | T HS Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | T IN Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | T LG Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.01 | 0.14 | TRC |
| Commercial | T MS Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | T OF Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | T RS Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | T RT Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | T SC Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | T WR Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N AS Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N CU Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N GR Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N HC Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N HS Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N IN Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N LG Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N MS Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N OF Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N RS Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N RT Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N SC Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N WR Solar Pool Heater | 0.99 | 0.32 | 3.08 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | E RT Dedicated Outdoor Air System on VRF unit | 0.99 | 0.89 | 1.11 | 0.00 | 0.05 | 0.17 | TRC |
| Commercial | N RT Dedicated Outdoor Air System on VRF unit | 0.99 | 0.89 | 1.11 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | E AS Facility Energy Management System | 0.99 | 0.73 | 1.35 | 0.57 | 0.01 | 2.76 | TRC |
| Commercial | N AS Facility Energy Management System | 0.99 | 0.73 | 1.35 | 0.01 | 0.00 | 0.04 | TRC |
| Commercial | E MS Water Cooled Refrigeration Heat Recovery | 0.96 | 0.42 | 2.30 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | N MS Water Cooled Refrigeration Heat Recovery | 0.96 | 0.42 | 2.30 | 0.00 | 0.00 | 0.00 | TRC |
| Commercial | E WR Demand Controlled Ventilation | 1.24 | 1.27 | 0.97 | 0.14 | 0.76 | 1.30 | PCT |
| Commercial | N WR Demand Controlled Ventilation | 1.24 | 1.27 | 0.97 | 0.00 | 0.01 | 0.02 | PCT |
| Industrial | CP Process Heat Improved Controls | 0.99 | 0.57 | 1.73 | 0.06 | 0.06 | 0.43 | TRC |

| Measures Changing from Passing to Failing | | | | | | | | |
|--|--------------------------------|------|------|------|-------------|-------------|--------------|--------------------|
| Base to High Fuel - Economic Potential – RIM | | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) | Reason For Failure |
| Residential | None | | | | | | | |
| Commercial | T AS Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.68 | 0.00 | 1.24 | RIM |
| Commercial | T CU Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.00 | 0.00 | 0.00 | RIM |
| Commercial | T GR Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.93 | 0.00 | 1.70 | RIM |
| Commercial | T HC Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.94 | 0.00 | 1.71 | RIM |
| Commercial | T HS Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 1.23 | 0.00 | 2.24 | RIM |
| Commercial | T IN Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.96 | 0.00 | 1.75 | RIM |
| Commercial | T LG Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 2.18 | 0.00 | 3.98 | RIM |
| Commercial | T MS Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.00 | 0.00 | 0.00 | RIM |
| Commercial | T OF Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 5.56 | 0.00 | 10.15 | RIM |
| Commercial | T RS Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.00 | 0.00 | 0.00 | RIM |
| Commercial | T RT Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 3.04 | 0.00 | 5.55 | RIM |
| Commercial | T SC Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.00 | 0.00 | 0.00 | RIM |
| Commercial | T WR Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 1.03 | 0.00 | 1.88 | RIM |
| Commercial | N AS Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.01 | 0.00 | 0.02 | RIM |
| Commercial | N CU Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.00 | 0.00 | 0.00 | RIM |
| Commercial | N GR Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.02 | 0.00 | 0.03 | RIM |
| Commercial | N HC Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.02 | 0.00 | 0.03 | RIM |
| Commercial | N HS Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.02 | 0.00 | 0.04 | RIM |
| Commercial | N IN Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.02 | 0.00 | 0.03 | RIM |
| Commercial | N LG Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.04 | 0.00 | 0.07 | RIM |
| Commercial | N MS Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.00 | 0.00 | 0.00 | RIM |
| Commercial | N OF Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.10 | 0.00 | 0.18 | RIM |
| Commercial | N RS Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.00 | 0.00 | 0.00 | RIM |
| Commercial | N RT Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.05 | 0.00 | 0.10 | RIM |
| Commercial | N SC Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.00 | 0.00 | 0.00 | RIM |
| Commercial | N WR Efficient Battery Charger | 1.80 | 1.00 | 1.80 | 0.02 | 0.00 | 0.03 | RIM |
| Industrial | None | | | | | | | |

| Measures Changing from Passing to Failing | | | | | | | | |
|--|--|------|------|------|-------------|-------------|--------------|--------------------|
| Base to High Fuel - Economic Potential – TRC | | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) | Reason For Failure |
| Residential | None | | | | | | | |
| Commercial | E AS ENERGY STAR certified buildings program | 0.94 | 1.29 | 0.73 | 0.00 | 0.00 | 0.00 | PCT |
| Commercial | E CU ENERGY STAR certified buildings program | 1.09 | 1.18 | 0.93 | 0.00 | 0.00 | 0.00 | PCT |
| Commercial | E HC Retro-Commissioning | 5.73 | 0.92 | 6.26 | 0.00 | 0.00 | 0.00 | PB and RIM |
| Commercial | E IN Retro-Commissioning | 6.47 | 0.92 | 7.06 | 0.00 | 0.00 | 0.00 | PB and RIM |
| Commercial | E LG Retro-Commissioning | 3.57 | 1.01 | 3.53 | 0.00 | 0.00 | 0.00 | Payback |
| Commercial | N HC Retro-Commissioning | 5.73 | 0.92 | 6.26 | 0.00 | 0.00 | 0.00 | PB and RIM |
| Industrial | None | | | | | | | |

| Measures Changing from Passing to Failing | | | | | | | | |
|---|--------------|-----|-----|-----|-------------|-------------|--------------|--------------------|
| Base to With CO2 - Economic Potential – RIM | | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) | Reason For Failure |
| Residential | None | | | | | | | |
| Commercial | None | | | | | | | |
| Industrial | None | | | | | | | |

| Measures Changing from Passing to Failing | | | | | | | | |
|---|--------------|-----|-----|-----|-------------|-------------|--------------|--------------------|
| Base to With CO2 - Economic Potential – TRC | | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) | Reason For Failure |
| Residential | None | | | | | | | |
| Commercial | None | | | | | | | |
| Industrial | None | | | | | | | |

| Measures Changing from Passing to Failing | | | | | | | | |
|--|--------------|-----|-----|-----|-------------|-------------|--------------|--------------------|
| Base to Payback <1-Year - Economic Potential – RIM | | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) | Reason For Failure |
| Residential | None | | | | | | | |
| Commercial | None | | | | | | | |
| Industrial | None | | | | | | | |

| Measures Changing from Passing to Failing | | | | | | | | |
|--|--------------|-----|-----|-----|-------------|-------------|--------------|--------------------|
| Base to Payback <1-Year - Economic Potential – TRC | | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) | Reason For Failure |
| Residential | None | | | | | | | |
| Commercial | None | | | | | | | |
| Industrial | None | | | | | | | |

| Measures Changing from Passing to Failing | | | | | | | | |
|---|------------------------------------|------|------|------|-------------|-------------|--------------|--------------------|
| Base to Payback <3-Years - Economic Potential – RIM | | | | | | | | |
| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) | Reason For Failure |
| Residential | E SF Ceiling Insulation(R2 to R38) | 7.31 | 1.27 | 5.73 | 17.63 | 8.09 | 27.08 | Payback<3-years |
| Residential | N SF Ceiling Insulation(R2 to R38) | 7.31 | 1.27 | 5.73 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Residential | E SF Duct Repair | 3.64 | 1.13 | 3.22 | 53.19 | 20.03 | 82.04 | Payback<3-years |
| Residential | E MH Duct Repair | 3.56 | 1.13 | 3.15 | 58.13 | 9.96 | 60.47 | Payback<3-years |
| Commercial | E CU Duct Sealing Repair | 7.49 | 1.64 | 4.57 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | E RT Duct Sealing Repair | 9.12 | 1.64 | 5.56 | 3.91 | 0.34 | 20.34 | Payback<3-years |
| Commercial | E SC Duct Sealing Repair | 7.49 | 1.64 | 4.57 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N CU Duct Sealing Repair | 7.49 | 1.64 | 4.57 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N RT Duct Sealing Repair | 9.12 | 1.64 | 5.56 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N SC Duct Sealing Repair | 7.49 | 1.64 | 4.57 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | E LG Demand Controlled Ventilation | 5.03 | 1.25 | 4.01 | 1.18 | 6.62 | 11.29 | Payback<3-years |
| Commercial | E MS Demand Controlled Ventilation | 4.56 | 1.25 | 3.64 | 0.08 | 0.46 | 0.79 | Payback<3-years |
| Commercial | E OF Demand Controlled Ventilation | 4.78 | 1.25 | 3.81 | 1.78 | 10.01 | 17.07 | Payback<3-years |
| Commercial | N LG Demand Controlled Ventilation | 5.03 | 1.25 | 4.01 | 0.02 | 0.12 | 0.20 | Payback<3-years |
| Commercial | N MS Demand Controlled Ventilation | 4.56 | 1.25 | 3.64 | 0.00 | 0.01 | 0.01 | Payback<3-years |
| Commercial | N OF Demand Controlled Ventilation | 4.78 | 1.25 | 3.81 | 0.02 | 0.14 | 0.23 | Payback<3-years |
| Industrial | None | | | | | | | |

Measures Changing from Passing to Failing
Base to Payback <3-Years - Economic Potential – TRC

| Customer Class | Measure Name | TRC | RIM | PCT | Summer (MW) | Winter (MW) | Energy (GWh) | Reason For Failure |
|----------------|--|------|------|------|-------------|-------------|--------------|--------------------|
| Residential | T SF CFL-13W | 1.17 | 0.35 | 3.37 | 7.14 | 7.49 | 81.15 | Payback<3-years |
| Residential | T MF CFL-13W | 1.17 | 0.35 | 3.37 | 3.26 | 3.43 | 37.09 | Payback<3-years |
| Residential | T MH CFL-13W | 1.17 | 0.35 | 3.37 | 0.94 | 0.98 | 10.66 | Payback<3-years |
| Residential | N SF CFL-13W | 1.17 | 0.35 | 3.37 | 0.12 | 0.12 | 1.34 | Payback<3-years |
| Residential | N MF CFL-13W | 1.17 | 0.35 | 3.37 | 0.05 | 0.06 | 0.61 | Payback<3-years |
| Residential | N MH CFL-13W | 1.17 | 0.35 | 3.37 | 0.02 | 0.02 | 0.18 | Payback<3-years |
| Residential | T SF LED - 9W Flood | 1.34 | 0.37 | 3.63 | 18.94 | 19.88 | 215.27 | Payback<3-years |
| Residential | T MF LED - 9W Flood | 1.34 | 0.37 | 3.63 | 8.65 | 9.09 | 98.38 | Payback<3-years |
| Residential | T MH LED - 9W Flood | 1.34 | 0.37 | 3.63 | 2.49 | 2.61 | 28.26 | Payback<3-years |
| Residential | N SF LED - 9W Flood | 1.34 | 0.37 | 3.63 | 0.31 | 0.33 | 3.54 | Payback<3-years |
| Residential | N MF LED - 9W Flood | 1.34 | 0.37 | 3.63 | 0.14 | 0.15 | 1.62 | Payback<3-years |
| Residential | N MH LED - 9W Flood | 1.34 | 0.37 | 3.63 | 0.04 | 0.04 | 0.47 | Payback<3-years |
| Residential | T SF LED Specialty Lamps-5W Chandelier | 1.43 | 0.37 | 3.86 | 0.73 | 0.77 | 8.29 | Payback<3-years |
| Residential | T MF LED Specialty Lamps-5W Chandelier | 1.43 | 0.37 | 3.86 | 0.33 | 0.35 | 3.79 | Payback<3-years |
| Residential | T MH LED Specialty Lamps-5W Chandelier | 1.43 | 0.37 | 3.86 | 0.10 | 0.10 | 1.08 | Payback<3-years |
| Residential | N SF LED Specialty Lamps-5W Chandelier | 1.43 | 0.37 | 3.86 | 0.01 | 0.01 | 0.14 | Payback<3-years |
| Residential | N MF LED Specialty Lamps-5W Chandelier | 1.43 | 0.37 | 3.86 | 0.01 | 0.01 | 0.06 | Payback<3-years |
| Residential | N MH LED Specialty Lamps-5W Chandelier | 1.43 | 0.37 | 3.86 | 0.00 | 0.00 | 0.02 | Payback<3-years |
| Residential | T SF Two Speed Pool Pump | 1.40 | 0.47 | 2.99 | 9.28 | 10.46 | 62.08 | Payback<3-years |
| Residential | T MF Two Speed Pool Pump | 1.40 | 0.47 | 2.99 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Residential | T MH Two Speed Pool Pump | 1.40 | 0.47 | 2.99 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Residential | N SF Two Speed Pool Pump | 1.40 | 0.47 | 2.99 | 0.15 | 0.17 | 1.02 | Payback<3-years |
| Residential | N MF Two Speed Pool Pump | 1.40 | 0.47 | 2.99 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Residential | N MH Two Speed Pool Pump | 1.40 | 0.47 | 2.99 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Residential | T SF Variable Speed Pool Pump | 1.40 | 0.47 | 2.99 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Residential | T MF Variable Speed Pool Pump | 1.40 | 0.47 | 2.99 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Residential | T MH Variable Speed Pool Pump | 1.40 | 0.47 | 2.99 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Residential | N SF Variable Speed Pool Pump | 1.40 | 0.47 | 2.99 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Residential | N MF Variable Speed Pool Pump | 1.40 | 0.47 | 2.99 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Residential | N MH Variable Speed Pool Pump | 1.40 | 0.47 | 2.99 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Residential | E SF Thermostatic Shower Restriction Valve | 1.59 | 0.50 | 3.17 | 0.13 | 0.28 | 1.47 | Payback<3-years |
| Residential | N SF Thermostatic Shower Restriction Valve | 1.59 | 0.50 | 3.17 | 0.01 | 0.03 | 0.14 | Payback<3-years |
| Residential | E SF Ceiling Insulation(R2 to R38) | 7.31 | 1.27 | 5.73 | 185.73 | 80.92 | 282.19 | Payback<3-years |
| Residential | N SF Ceiling Insulation(R2 to R38) | 7.31 | 1.27 | 5.73 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Residential | E SF Duct Repair | 3.64 | 1.13 | 3.22 | 57.94 | 25.11 | 91.58 | Payback<3-years |
| Residential | E MH Duct Repair | 3.56 | 1.13 | 3.15 | 59.04 | 11.15 | 62.39 | Payback<3-years |
| Commercial | T AS Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T CU Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T GR Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T HC Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.02 | 0.01 | 0.07 | Payback<3-years |
| Commercial | T HS Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.05 | 0.02 | 0.24 | Payback<3-years |
| Commercial | T IN Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T LG Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.20 | 0.08 | 0.90 | Payback<3-years |
| Commercial | T MS Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T OF Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T RS Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.97 | 0.38 | 4.42 | Payback<3-years |
| Commercial | T RT Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T SC Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.02 | Payback<3-years |
| Commercial | T WR Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N AS Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N CU Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N GR Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N HC Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N HS Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N IN Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N LG Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.02 | Payback<3-years |
| Commercial | N MS Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N OF Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N RS Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.02 | 0.01 | 0.08 | Payback<3-years |
| Commercial | N RT Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N SC Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N WR Efficient Exhaust Hood | 3.36 | 0.75 | 4.49 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T AS Heat Pump Water Heater | 2.14 | 0.58 | 3.68 | 0.04 | 0.03 | 0.24 | Payback<3-years |
| Commercial | N AS Heat Pump Water Heater | 2.14 | 0.58 | 3.68 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T HC High Efficiency Chiller (Air Cooled, 50 tons) | 4.78 | 0.89 | 5.39 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T HS High Efficiency Chiller (Air Cooled, 50 tons) | 4.53 | 0.89 | 5.11 | 1.49 | 0.07 | 5.46 | Payback<3-years |
| Commercial | N HC High Efficiency Chiller (Air Cooled, 50 tons) | 4.78 | 0.89 | 5.39 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N HS High Efficiency Chiller (Air Cooled, 50 tons) | 4.53 | 0.89 | 5.11 | 0.03 | 0.00 | 0.10 | Payback<3-years |
| Commercial | T SC High Bay Fluorescent (T5) | 3.58 | 0.68 | 5.28 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N SC High Bay Fluorescent (T5) | 3.58 | 0.68 | 5.28 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T AS High Bay LED | 2.93 | 0.68 | 4.33 | 2.33 | 2.29 | 12.60 | Payback<3-years |
| Commercial | T IN High Bay LED | 3.37 | 0.68 | 4.96 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T LG High Bay LED | 3.83 | 0.68 | 5.65 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T OF High Bay LED | 3.32 | 0.68 | 4.89 | 0.00 | 0.00 | 0.00 | Payback<3-years |

| | | | | | | | | |
|------------|---|------|------|------|-------|-------|-------|-----------------|
| Commercial | T RS High Bay LED | 3.42 | 0.68 | 5.05 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T WR High Bay LED | 3.90 | 0.68 | 5.75 | 10.53 | 10.33 | 56.92 | Payback<3-years |
| Commercial | N AS High Bay LED | 2.93 | 0.68 | 4.33 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N IN High Bay LED | 3.37 | 0.68 | 4.96 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N LG High Bay LED | 3.83 | 0.68 | 5.65 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N OF High Bay LED | 3.32 | 0.68 | 4.89 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N RS High Bay LED | 3.42 | 0.68 | 5.05 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N WR High Bay LED | 3.90 | 0.68 | 5.75 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T HS Premium T8 - Fixture Replacement | 1.01 | 0.43 | 2.33 | 0.18 | 0.17 | 1.70 | Payback<3-years |
| Commercial | N HS Premium T8 - Fixture Replacement | 1.01 | 0.43 | 2.33 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T AS Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T CU Energy Star Commercial Solid Door Refrigerator | 2.59 | 0.54 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T GR Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 11.40 | 5.10 | 76.35 | Payback<3-years |
| Commercial | T HC Energy Star Commercial Solid Door Refrigerator | 2.59 | 0.54 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T HS Energy Star Commercial Solid Door Refrigerator | 2.59 | 0.54 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T IN Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T LG Energy Star Commercial Solid Door Refrigerator | 2.59 | 0.54 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T MS Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T OF Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T RS Energy Star Commercial Solid Door Refrigerator | 2.59 | 0.54 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T RT Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 0.48 | 0.22 | 3.23 | Payback<3-years |
| Commercial | T SC Energy Star Commercial Solid Door Refrigerator | 2.59 | 0.54 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | T WR Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N AS Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N CU Energy Star Commercial Solid Door Refrigerator | 2.59 | 0.54 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N GR Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 0.21 | 0.09 | 1.38 | Payback<3-years |
| Commercial | N HC Energy Star Commercial Solid Door Refrigerator | 2.59 | 0.54 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N HS Energy Star Commercial Solid Door Refrigerator | 2.59 | 0.54 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N IN Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N LG Energy Star Commercial Solid Door Refrigerator | 2.59 | 0.54 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N MS Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N OF Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N RS Energy Star Commercial Solid Door Refrigerator | 2.59 | 0.54 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N RT Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 0.01 | 0.00 | 0.06 | Payback<3-years |
| Commercial | N SC Energy Star Commercial Solid Door Refrigerator | 2.59 | 0.54 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N WR Energy Star Commercial Solid Door Refrigerator | 2.78 | 0.58 | 4.78 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | E AS Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 1.55 | 0.07 | 14.19 | Payback<3-years |
| Commercial | E CU Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.01 | 0.00 | 0.07 | Payback<3-years |
| Commercial | E GR Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | E HC Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | E HS Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 1.23 | 0.06 | 11.27 | Payback<3-years |
| Commercial | E IN Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.97 | 0.04 | 8.92 | Payback<3-years |
| Commercial | E LG Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.71 | 0.03 | 6.48 | Payback<3-years |
| Commercial | E MS Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 1.08 | 0.05 | 9.90 | Payback<3-years |
| Commercial | E OF Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 2.37 | 0.11 | 21.70 | Payback<3-years |
| Commercial | E RS Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.17 | 0.01 | 1.58 | Payback<3-years |
| Commercial | E RT Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | E SC Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.49 | 0.02 | 4.44 | Payback<3-years |
| Commercial | E WR Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N AS Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.03 | 0.00 | 0.24 | Payback<3-years |
| Commercial | N CU Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N GR Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N HC Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N HS Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.00 | 0.00 | 0.01 | Payback<3-years |
| Commercial | N IN Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.02 | 0.00 | 0.16 | Payback<3-years |
| Commercial | N LG Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.00 | 0.00 | 0.02 | Payback<3-years |
| Commercial | N MS Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.02 | 0.00 | 0.18 | Payback<3-years |
| Commercial | N OF Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.02 | 0.00 | 0.20 | Payback<3-years |
| Commercial | N RS Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.00 | 0.00 | 0.02 | Payback<3-years |
| Commercial | N RT Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N SC Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.01 | 0.00 | 0.08 | Payback<3-years |
| Commercial | N WR Chilled Water System - Variable Speed Drives | 2.43 | 0.52 | 4.69 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | E CU Duct Sealing Repair | 7.49 | 1.64 | 4.57 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | E RT Duct Sealing Repair | 9.12 | 1.64 | 5.56 | 3.91 | 0.34 | 20.34 | Payback<3-years |
| Commercial | E SC Duct Sealing Repair | 7.49 | 1.64 | 4.57 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N CU Duct Sealing Repair | 7.49 | 1.64 | 4.57 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N RT Duct Sealing Repair | 9.12 | 1.64 | 5.56 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N SC Duct Sealing Repair | 7.49 | 1.64 | 4.57 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | E RT ECM Motors on Furnaces | 2.45 | 0.48 | 5.06 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | E SC ECM Motors on Furnaces | 1.23 | 0.26 | 4.66 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N RT ECM Motors on Furnaces | 2.45 | 0.48 | 5.06 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N SC ECM Motors on Furnaces | 1.23 | 0.26 | 4.66 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | E HC Facility Energy Management System | 4.14 | 0.73 | 5.67 | 0.07 | 0.00 | 0.34 | Payback<3-years |
| Commercial | E HS Facility Energy Management System | 3.41 | 0.60 | 5.67 | 0.66 | 0.21 | 4.46 | Payback<3-years |
| Commercial | E MS Facility Energy Management System | 3.18 | 0.73 | 4.36 | 2.91 | 0.20 | 13.96 | Payback<3-years |
| Commercial | E OF Facility Energy Management System | 4.27 | 0.73 | 5.85 | 1.41 | 0.08 | 6.96 | Payback<3-years |
| Commercial | N HC Facility Energy Management System | 4.14 | 0.73 | 5.67 | 0.01 | 0.00 | 0.05 | Payback<3-years |
| Commercial | N HS Facility Energy Management System | 3.41 | 0.60 | 5.67 | 0.01 | 0.00 | 0.06 | Payback<3-years |
| Commercial | N MS Facility Energy Management System | 3.18 | 0.73 | 4.36 | 0.05 | 0.00 | 0.25 | Payback<3-years |
| Commercial | N OF Facility Energy Management System | 4.27 | 0.73 | 5.85 | 0.02 | 0.00 | 0.08 | Payback<3-years |

| | | | | | | | | |
|------------|-------------------------------------|------|------|------|------|-------|-------|-----------------|
| Commercial | E LG HVAC tune-up | 1.99 | 0.95 | 2.09 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | E RS HVAC tune-up | 1.95 | 0.95 | 2.05 | 0.01 | 0.00 | 0.01 | Payback<3-years |
| Commercial | E RT HVAC tune-up | 1.53 | 0.95 | 1.60 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N LG HVAC tune-up | 1.99 | 0.95 | 2.09 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N RS HVAC tune-up | 1.95 | 0.95 | 2.05 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N RT HVAC tune-up | 1.53 | 0.95 | 1.60 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | E HC HVAC tune-up RTU | 1.72 | 0.84 | 2.06 | 3.30 | 0.00 | 8.33 | Payback<3-years |
| Commercial | E HS HVAC tune-up RTU | 1.63 | 0.84 | 1.95 | 1.29 | 0.00 | 3.27 | Payback<3-years |
| Commercial | E LG HVAC tune-up RTU | 1.31 | 0.84 | 1.56 | 1.59 | 0.00 | 4.03 | Payback<3-years |
| Commercial | E RS HVAC tune-up RTU | 1.28 | 0.84 | 1.54 | 5.31 | 0.00 | 13.41 | Payback<3-years |
| Commercial | N HC HVAC tune-up RTU | 1.72 | 0.84 | 2.06 | 0.06 | 0.00 | 0.16 | Payback<3-years |
| Commercial | N HS HVAC tune-up RTU | 1.63 | 0.84 | 1.95 | 0.02 | 0.00 | 0.06 | Payback<3-years |
| Commercial | N LG HVAC tune-up RTU | 1.31 | 0.84 | 1.56 | 0.03 | 0.00 | 0.08 | Payback<3-years |
| Commercial | N RS HVAC tune-up RTU | 1.28 | 0.84 | 1.54 | 0.09 | 0.00 | 0.23 | Payback<3-years |
| Commercial | E RS Programmable Thermostat | 4.20 | 0.99 | 4.25 | 1.92 | 0.00 | 5.58 | Payback<3-years |
| Commercial | N RS Programmable Thermostat | 4.20 | 0.99 | 4.25 | 0.03 | 0.00 | 0.10 | Payback<3-years |
| Commercial | E HC Smart Thermostat | 1.13 | 0.30 | 3.72 | 0.08 | -0.01 | 7.17 | Payback<3-years |
| Commercial | E HS Smart Thermostat | 1.73 | 0.44 | 3.92 | 0.65 | 0.00 | 7.78 | Payback<3-years |
| Commercial | E IN Smart Thermostat | 1.31 | 0.30 | 4.30 | 0.05 | -0.01 | 4.20 | Payback<3-years |
| Commercial | E OF Smart Thermostat | 1.22 | 0.30 | 4.00 | 0.22 | -0.30 | 20.22 | Payback<3-years |
| Commercial | N HC Smart Thermostat | 1.13 | 0.30 | 3.72 | 0.00 | 0.00 | 0.15 | Payback<3-years |
| Commercial | N HS Smart Thermostat | 1.73 | 0.44 | 3.92 | 0.01 | 0.00 | 0.14 | Payback<3-years |
| Commercial | N IN Smart Thermostat | 1.31 | 0.30 | 4.30 | 0.00 | 0.00 | 0.08 | Payback<3-years |
| Commercial | N OF Smart Thermostat | 1.22 | 0.30 | 4.00 | 0.00 | -0.01 | 0.41 | Payback<3-years |
| Commercial | E LG Demand Controlled Ventilation | 5.03 | 1.25 | 4.01 | 1.18 | 6.62 | 11.29 | Payback<3-years |
| Commercial | E MS Demand Controlled Ventilation | 4.56 | 1.25 | 3.64 | 0.08 | 0.46 | 0.79 | Payback<3-years |
| Commercial | E OF Demand Controlled Ventilation | 4.78 | 1.25 | 3.81 | 1.78 | 10.01 | 17.07 | Payback<3-years |
| Commercial | N LG Demand Controlled Ventilation | 5.03 | 1.25 | 4.01 | 0.02 | 0.12 | 0.20 | Payback<3-years |
| Commercial | N MS Demand Controlled Ventilation | 4.56 | 1.25 | 3.64 | 0.00 | 0.01 | 0.01 | Payback<3-years |
| Commercial | N OF Demand Controlled Ventilation | 4.78 | 1.25 | 3.81 | 0.02 | 0.14 | 0.23 | Payback<3-years |
| Commercial | E CU Retro-Commissioning | 1.82 | 0.85 | 2.15 | 0.58 | 0.01 | 1.46 | Payback<3-years |
| Commercial | E SC Retro-Commissioning | 1.99 | 0.93 | 2.15 | 0.65 | 1.39 | 4.13 | Payback<3-years |
| Commercial | N CU Retro-Commissioning | 1.82 | 0.85 | 2.15 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Commercial | N SC Retro-Commissioning | 1.99 | 0.93 | 2.15 | 0.00 | 0.00 | 0.00 | Payback<3-years |
| Industrial | AA Fan Equipment Upgrades | 2.94 | 0.57 | 5.12 | 0.25 | 0.24 | 1.82 | Payback<3-years |
| Industrial | AA Efficient Lighting - High Bay | 2.84 | 0.58 | 4.86 | 1.85 | 1.79 | 12.94 | Payback<3-years |
| Industrial | AA Compressed Air Controls | 2.25 | 0.56 | 4.02 | 0.36 | 0.35 | 2.69 | Payback<3-years |
| Industrial | AA Compressed Air Equipment | 2.76 | 0.57 | 4.81 | 0.62 | 0.61 | 4.62 | Payback<3-years |
| Industrial | CP Process Heat Equipment Upgrade | 1.79 | 0.53 | 3.40 | 0.57 | 0.56 | 4.16 | Payback<3-years |
| Industrial | CP Pump Equipment Upgrade | 2.80 | 0.57 | 4.88 | 0.83 | 0.81 | 6.16 | Payback<3-years |
| Industrial | CP Motor Equipment Upgrades | 1.91 | 0.52 | 3.68 | 0.32 | 0.32 | 2.41 | Payback<3-years |
| Industrial | CP Fan Equipment Upgrades | 2.80 | 0.57 | 4.88 | 0.12 | 0.12 | 0.89 | Payback<3-years |
| Industrial | CP Efficient Lighting - High Bay | 2.84 | 0.58 | 4.86 | 0.59 | 0.57 | 4.14 | Payback<3-years |
| Industrial | CS Process Refrig Equipment Upgrade | 2.01 | 0.53 | 3.81 | 0.08 | 0.07 | 0.55 | Payback<3-years |
| Industrial | CS Efficient Lighting - High Bay | 2.84 | 0.58 | 4.86 | 0.14 | 0.13 | 0.96 | Payback<3-years |
| Industrial | CS HVAC Recommissioning | 1.82 | 0.53 | 3.41 | 0.10 | 0.10 | 0.70 | Payback<3-years |
| Industrial | EE Efficient Lighting - High Bay | 2.84 | 0.58 | 4.86 | 0.19 | 0.19 | 1.34 | Payback<3-years |
| Industrial | LP Process Refrig Equipment Upgrade | 1.73 | 0.53 | 3.29 | 0.01 | 0.01 | 0.10 | Payback<3-years |
| Industrial | LP Pump System Optimization | 1.62 | 0.52 | 3.12 | 0.83 | 0.81 | 6.20 | Payback<3-years |
| Industrial | LP Fan Equipment Upgrades | 2.74 | 0.57 | 4.78 | 0.47 | 0.46 | 3.52 | Payback<3-years |
| Industrial | LP Efficient Lighting - High Bay | 2.84 | 0.58 | 4.86 | 0.35 | 0.34 | 2.46 | Payback<3-years |
| Industrial | MM Process Refrig Equipment Upgrade | 2.12 | 0.53 | 4.03 | 0.02 | 0.02 | 0.16 | Payback<3-years |
| Industrial | MM Efficient Lighting - High Bay | 2.84 | 0.58 | 4.86 | 0.39 | 0.38 | 2.73 | Payback<3-years |
| Industrial | MS Process Refrig Equipment Upgrade | 1.75 | 0.53 | 3.33 | 0.01 | 0.01 | 0.08 | Payback<3-years |
| Industrial | MS Motor Equipment Upgrades | 1.89 | 0.52 | 3.62 | 0.03 | 0.03 | 0.23 | Payback<3-years |
| Industrial | MS Efficient Lighting - High Bay | 2.84 | 0.58 | 4.86 | 0.47 | 0.46 | 3.29 | Payback<3-years |
| Industrial | PR Efficient Lighting - High Bay | 2.84 | 0.58 | 4.86 | 0.66 | 0.64 | 4.62 | Payback<3-years |
| Industrial | PR HVAC Equipment Upgrades | 3.21 | 0.61 | 5.29 | 0.09 | 0.09 | 0.66 | Payback<3-years |
| Industrial | ST Process Heat Equipment Upgrade | 1.79 | 0.53 | 3.40 | 1.77 | 1.73 | 12.89 | Payback<3-years |
| Industrial | ST Process Refrig Equipment Upgrade | 1.61 | 0.53 | 3.06 | 0.03 | 0.03 | 0.22 | Payback<3-years |
| Industrial | ST Efficient Lighting - High Bay | 2.84 | 0.58 | 4.86 | 0.17 | 0.16 | 1.17 | Payback<3-years |
| Industrial | ST Compressed Air Equipment | 2.87 | 0.57 | 5.00 | 0.08 | 0.08 | 0.60 | Payback<3-years |
| Industrial | TX Efficient Lighting - High Bay | 2.84 | 0.58 | 4.86 | 0.01 | 0.01 | 0.05 | Payback<3-years |
| Industrial | TX Building Envelope Improvements | 2.32 | 0.59 | 3.93 | 0.00 | 0.00 | 0.01 | Payback<3-years |
| Industrial | TR Pump Equipment Upgrade | 2.50 | 0.57 | 4.36 | 0.05 | 0.05 | 0.39 | Payback<3-years |
| Industrial | TR Fan Equipment Upgrades | 2.50 | 0.57 | 4.36 | 0.03 | 0.03 | 0.24 | Payback<3-years |
| Industrial | TR Efficient Lighting - High Bay | 2.84 | 0.58 | 4.86 | 0.17 | 0.16 | 1.17 | Payback<3-years |
| Industrial | TR HVAC Recommissioning | 1.81 | 0.53 | 3.39 | 0.18 | 0.17 | 1.23 | Payback<3-years |
| Industrial | WW Process Refrig Equipment Upgrade | 2.01 | 0.53 | 3.81 | 0.00 | 0.00 | 0.01 | Payback<3-years |
| Industrial | WW Efficient Lighting - High Bay | 2.84 | 0.58 | 4.86 | 0.00 | 0.00 | 0.01 | Payback<3-years |
| Industrial | WW HVAC Recommissioning | 1.82 | 0.53 | 3.41 | 0.00 | 0.00 | 0.01 | Payback<3-years |