### COMMERCIAL REFRIGERATION EFFICIENCY

#### 2020 Net Present Cost Benefit Summary Analysis For All Participants

<table>
<thead>
<tr>
<th>Participant</th>
<th>Utility</th>
<th>Rate</th>
<th>Modified</th>
<th>TBC</th>
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<tbody>
<tr>
<td></td>
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<td>Rate</td>
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<td>Test</td>
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<td>(Total)</td>
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#### Benefits

**Avoided Revenue Requirements**

- Generation Capacity: N/A
  - N/A $492,994 $492,994 $492,994
- Trans. & Dist. Capacity: N/A
  - N/A $61,864 $61,864 $61,864
- Marginal Energy: N/A
  - N/A $794,858 $794,858 $794,858
- Avoided Emissions (CO2): N/A
  - N/A N/A N/A $0

Subtotal: $1,349,715

Non-Energy Benefits Adder (20%): $269,943

**Other Benefits**

- Bill Reduction - Electric: $2,078,412
  - N/A N/A N/A N/A
- Participant Rebates and Incentives: $210,409
  - N/A N/A N/A $210,409
- Incremental Capital Savings: $0
  - N/A N/A N/A $0
- Incremental O&M Savings: $45,170
  - N/A N/A N/A $45,170

Subtotal: $2,333,991

**Total Benefits**: $2,333,991

#### Utility Project Costs

- Program Planning & Design: N/A
  - N/A $0 N/A $0
- Administration & Program Delivery: N/A
  - N/A $427,207 $427,207 $427,207
- Advertising/Promotion/Ed: N/A
  - N/A $5,100 $5,100 $5,100
- Participant Rebates and Incentives: N/A
  - N/A $210,409 $210,409 $210,409
- Equipment & Installation: N/A
  - N/A $0 $0 $0
- Measurement and Verification: N/A
  - N/A $27,000 $27,000 $27,000

Subtotal: $673,716

#### Utility Revenue Reduction

- Revenue Reduction - Electric: N/A
  - N/A $2,078,412 N/A

Subtotal: $2,078,412

#### Participant Costs

- Incremental Capital Costs: $618,506
  - N/A N/A N/A $618,506
- Incremental O&M Costs: $0
  - N/A N/A N/A $0

Subtotal: $618,506

**Total Costs**: $618,506

**Net Benefit (Cost)**: $1,715,485

**Benefit/Cost Ratio**: 3.77

Note: Dollar values represent present value of impacts accumulated over the lifetime of the measures.