### Motor & Drive Efficiency

#### 2019 Net Present Cost Benefit Summary Analysis For All Participants

<table>
<thead>
<tr>
<th>Participant</th>
<th>Utility Impact</th>
<th>Rate Modified TRC Test</th>
<th>Overall TRC Test</th>
<th>($Total)</th>
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**Benefits**

- **Avoided Revenue Requirements**
  - Trans, & Dist. Capacity: N/A $326,376 $326,376 $326,376
  - Marginal Energy: N/A $4,373,318 $4,373,318 $4,373,318
  - Avoided Emissions (CO2): N/A N/A N/A $0

- **Net coincident kW Saved at Generator (G x O x K) x D / (1 - I):** 2,510 kW

**Other Benefits**

- **Bill Reduction - Electric:** $18,738,422 N/A N/A N/A
- **Participant Rebates and Incentives:** $2,082,423 N/A N/A $2,082,423
- **Incremental Capital Savings:** $0 N/A N/A $0
- **Incremental O&M Savings:** $129,655 N/A N/A $84,275

- **Subtotal:** $20,950,499 N/A N/A $2,166,698

**Total Benefits:** $20,950,499 $7,307,832 $7,307,832 $10,936,096

**Utility Project Costs**

- **Program Planning & Design:** N/A $0 $0 $0
- **Administration & Program Delivery:** N/A $359,581 $359,581 $359,581
- **Advertising/Promotion/Customer Ed:** N/A $36,450 $36,450 $36,450
- **Participant Rebates and Incentives:** N/A $2,082,423 $2,082,423 $2,082,423
- **Equipment & Installation:** N/A $0 $0 $0
- **Measurement and Verification:** N/A $21,600 $21,600 $21,600

- **Subtotal:** $20,950,499 N/A N/A $2,166,698

**Utility Revenue Reduction**

- **Revenue Reduction - Electric:** N/A N/A $12,788,397 N/A

- **Subtotal:** N/A N/A $12,788,397 N/A

**Participant Costs**

- **Incremental Capital Costs:** $6,710,220 N/A N/A $4,425,350
- **Incremental O&M Costs:** $0 N/A N/A $0

- **Subtotal:** $6,710,220 N/A N/A $4,425,350

**Total Costs:** $6,710,220 $2,680,054 $15,468,451 $7,105,404

**Net Benefit (Cost):** $14,240,279 $4,627,778 $(8,160,619) $3,830,692

**Benefit/Cost Ratio:** 3.12 2.73 0.47 1.54

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

#### Avoided Revenue Requirements

- **Generation Capacity**: N/A $2,964,313 $2,964,313 $2,964,313
- **Trans. & Dist. Capacity**: N/A $378,273 $378,273 $378,273
- **Marginal Energy**: N/A $5,291,184 $5,291,184 $5,291,184
- **Avoided Emissions (CO2)**: N/A N/A N/A $0

**Subtotal**: $8,633,769

#### Other Benefits

- **Bill Reduction - Electric**: $20,913,391
- **Participant Rebates and Incentives**: $2,140,769
- **Incremental Capital Savings**: $0
- **Incremental O&M Savings**: $129,653

**Subtotal**: $23,183,814

**Total Benefits**: $23,183,814 $8,633,769 $8,633,769 $12,585,567

### Program Costs

#### Utility Project Costs

- **Program Planning & Design**: N/A $0 $0 $0
- **Administration & Program Delivery**: N/A $539,581 $539,581 $539,581
- **Advertising/Promotion/Customer Ed**: N/A $36,450 $36,450 $36,450
- **Participant Rebates and Incentives**: N/A $2,140,769 $2,140,769 $2,140,769
- **Equipment & Installation**: N/A $0 $0 $0
- **Measurement and Verification**: N/A $21,600 $21,600 $21,600

**Subtotal**: $2,738,400

#### Utility Revenue Reduction - Electric

- **Revenue Reduction - Electric**: N/A N/A $14,812,448 N/A

**Subtotal**: $14,812,448

#### Participant Costs

- **Incremental Capital Costs**: $6,811,736 N/A N/A $4,526,866
- **Incremental O&M Costs**: $0 N/A N/A $0

**Subtotal**: $6,811,736 $0 $0 $4,526,866

**Total Costs**: $6,811,736 $2,738,400 $17,550,848 $7,265,266

**Net Benefit (Cost)**: $16,372,078 $5,895,369 ($8,917,079) $5,320,302

**Benefit/Cost Ratio**: 3.40 3.15 0.49 1.73

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