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**Subtotal Residential**
- Benefit Cost Ratio 2016: 2.20
- Benefit Cost Ratio 2017: 2.37
- Benefit Cost Ratio 2018: 2.46
- Electric Cost Rate Annual: $0.349
- Electric Cost Rate Lifetime: $0.041

**Subtotal C&I**
- Benefit Cost Ratio 2016: 2.87
- Benefit Cost Ratio 2017: 2.87
- Benefit Cost Ratio 2018: 1.91
- Electric Cost Rate Annual: $0.360
- Electric Cost Rate Lifetime: $0.031

**Subtotal Load Management**
- Benefit Cost Ratio 2016: 1.92
- Benefit Cost Ratio 2017: 1.92
- Benefit Cost Ratio 2018: 1.92
- Electric Cost Rate Annual: N/A
- Electric Cost Rate Lifetime: N/A

**Subtotal Other**
- Benefit Cost Ratio 2016: -
- Benefit Cost Ratio 2017: -
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**Total C&LM Budget**
- Benefit Cost Ratio 2016: 2.16
- Benefit Cost Ratio 2017: 2.23
- Benefit Cost Ratio 2018: 1.90
- Electric Cost Rate Annual: $0.444
- Electric Cost Rate Lifetime: $0.042
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## Eversource Electric

### Benefit Cost Ratios 2018

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<th>Residential</th>
<th>Commercial &amp; Industrial</th>
<th>Other</th>
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<td>3.78</td>
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<td>3.32</td>
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<td>Modified Utility B/C Ratio</td>
<td>2.84</td>
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### Program Details

- **Residential**
  - Electric Cost Rate Annual ($) = 3.78
  - Electric Cost Rate Lifetime ($) = 3.78
  - Total Resource B/C Ratio = 3.32
  - Modified Utility B/C Ratio = 2.84

- **Commercial & Industrial**
  - Electric Cost Rate Annual ($) = 1.99
  - Electric Cost Rate Lifetime ($) = 1.99
  - Total Resource B/C Ratio = 0.87
  - Modified Utility B/C Ratio = 0.73

- **Other**
  - Electric Cost Rate Annual ($) = -
  - Electric Cost Rate Lifetime ($) = -
  - Total Resource B/C Ratio = -
  - Modified Utility B/C Ratio = -

### Additional Information

- **Load Management**
  - Electric Cost Rate Annual ($) = 2.16
  - Electric Cost Rate Lifetime ($) = 2.23
  - Total Resource B/C Ratio = 2.16
  - Modified Utility B/C Ratio = -

- **ISO Load Response Program**
  - Electric Cost Rate Annual ($) = 2.16
  - Electric Cost Rate Lifetime ($) = 2.23
  - Total Resource B/C Ratio = 2.16
  - Modified Utility B/C Ratio = -

## Eversource Gas

### Benefit Cost Ratios 2016

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<td>Modified Utility B/C Ratio</td>
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### Program Details

- **Residential**
  - Electric Cost Rate Annual ($/ccf) = 1.40
  - Electric Cost Rate Lifetime ($/ccf) = -
  - Total Resource B/C Ratio = 1.39
  - Modified Utility B/C Ratio = -

- **Commercial & Industrial**
  - Electric Cost Rate Annual ($/ccf) = 1.41
  - Electric Cost Rate Lifetime ($/ccf) = -
  - Total Resource B/C Ratio = 1.37
  - Modified Utility B/C Ratio = -

- **Other**
  - Electric Cost Rate Annual ($/ccf) = -
  - Electric Cost Rate Lifetime ($/ccf) = -
  - Total Resource B/C Ratio = -
  - Modified Utility B/C Ratio = -

### Additional Information

- **Energy Conscious Blueprint**
  - Electric Cost Rate Annual ($/ccf) = 1.22
  - Electric Cost Rate Lifetime ($/ccf) = -
  - Total Resource B/C Ratio = 1.22
  - Modified Utility B/C Ratio = -

- **Energy Opportunities**
  - Electric Cost Rate Annual ($/ccf) = 1.36
  - Electric Cost Rate Lifetime ($/ccf) = -
  - Total Resource B/C Ratio = 1.36
  - Modified Utility B/C Ratio = -

## Summary

- **Total C&LM Budget**
  - Electric Cost Rate Annual ($) = 3.89
  - Electric Cost Rate Lifetime ($) = 3.89
  - Total Resource B/C Ratio = 4.45
  - Modified Utility B/C Ratio = 2.45
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<th>Annual Cost Rate ($/kWh)</th>
<th>% of Budget</th>
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### Table 1: Program Requirements

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<tr>
<td>Other</td>
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### Table 2: Program B/C Ratio

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<td>Residential</td>
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<td>HVAC / Water Heaters</td>
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### Table 3: Utility B/C Ratio

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<tr>
<td>HVAC / Water Heaters</td>
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<td><strong>Sub-Total Programs/Requirements</strong></td>
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<td>Energy Opportunities</td>
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<tr>
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<tr>
<td>BES (O&amp;M, RCx, SEM, PRIME)</td>
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**Notes:**
- The above table represents budget vs. actual expenditures for various services and programs.
- Budget and actual figures are provided for multiple years (2016-2020).
- The Modified Utility B/C Ratio and New Construction categories show consistent increases each year.
- Energy Conscious Blueprint and BES (O&M, RCx, SEM, PRIME) categories also show a steady increase in expenditures.
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<th>2016 Budget</th>
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<th>2018 Budget</th>
<th>2019 Budget</th>
<th>2020 Budget</th>
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<td>HES-HVAC</td>
<td>1.82</td>
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<td>7.46</td>
<td>0.38</td>
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<td>HES-Income Eligible</td>
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<td>Energy Opportunities</td>
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**Benefit Cost Ratios 2016**

**Benefit Cost Ratios 2017**

**Benefit Cost Ratios 2018**

**Benefit Cost Ratios 2019**

**Benefit Cost Ratios 2020**

**Benefit Cost Ratios 2021**

**Benefit Cost Ratios 2022**

**Utility B/C Ratio**

**Total Resource B/C Ratio**

**Cost Rate Annual ($/ccf)**

**Cost Rate Lifetime ($/ccf)**

**Total Resource B/C Ratio**

**Cost Rate Annual ($/ccf)**

**Cost Rate Lifetime ($/ccf)**

**Utility B/C Ratio**

**Modified Utility B/C Ratio**

**Total Resource B/C Ratio**

**Cost Rate Annual ($/ccf)**

**Cost Rate Lifetime ($/ccf)**

**Utility B/C Ratio**

**Modified Utility B/C Ratio**

**Total Resource B/C Ratio**

**Cost Rate Annual ($/ccf)**

**Cost Rate Lifetime ($/ccf)**

**Utility B/C Ratio**

**Modified Utility B/C Ratio**

**Total Resource B/C Ratio**

**Cost Rate Annual ($/ccf)**

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