

City of Eaton Rapids U\_15859  
Semi-Annual Energy Optimization Report  
June, 2011

| <u>Revenue</u>                      | Current<br>Period | Year to<br>Date  |
|-------------------------------------|-------------------|------------------|
| <b>Net Revenue</b>                  | <b>17,793</b>     | <b>17,793</b>    |
| <br><b><u>Expenditures</u></b>      |                   |                  |
| All Programs (excluding Low Income) | 14,432            | 14,432           |
| Low Income Programs                 | 778               | 778              |
| <b>Total Expenditures</b>           | <b>15,210</b>     | <b>15,210</b>    |
| <br><b>Over(Under) Collection</b>   | <br><b>2,583</b>  | <br><b>2,583</b> |

**Energy Optimization Credits Generated**

|  |               |               |
|--|---------------|---------------|
| All Programs (excluding low income)      | 70,924        | 70,924        |
| Low Income Programs                      | 2,444         | 2,444         |
| <b>Total Energy Optimization Credits</b> | <b>73,368</b> | <b>73,368</b> |

**Surcharge Billed**

|               |        |           |
|---------------|--------|-----------|
| Residential   | 0.0008 | Per Kwh   |
| Secondary     | 4.04   | Per Meter |
| Primary       | 100.01 | Per Meter |
| Un-Metered    | 0.89   | Per Month |
| Self Directed | 8.56   | Per Meter |

To the best of our knowledge City of Eaton Rapids U\_15859 has met the requirements of Public Act 295 regarding the Energy Optimization Program during the reporting period indicated above.

By Scott V. Poye

Date 10-19-11

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|  | <u>Commercial and Industrial</u> |              |              |              |               | Total         | EO Credits<br>Generated<br>(kWh) |
|--|----------------------------------|--------------|--------------|--------------|---------------|---------------|----------------------------------|
|  | Residential                      | Secondary    | Primary      | Un-Metered   | Self Directed |               |                                  |
| <b>Revenue</b>                           |                                  |              |              |              |               |               |                                  |
| Billed Revenue                           | 9,413                            | 5,369        | 2,439        | 162          | 410           | 17,793        |                                  |
| Less Revenue Tax                         | -                                | -            | -            | -            | -             | -             |                                  |
| <b>Net Revenue</b>                       | <b>9,413</b>                     | <b>5,369</b> | <b>2,439</b> | <b>162</b>   | <b>410</b>    | <b>17,793</b> |                                  |
| <b>Expenses</b>                          |                                  |              |              |              |               |               |                                  |
| <b>Residential</b>                       |                                  |              |              |              |               |               |                                  |
| Efficient Lighting                       | 1,584                            |              |              |              |               | 1,584         | 32,458                           |
| Refrigerator/Freezer Turn-In & Recycling | 4,638                            |              |              |              |               | 4,638         | 13,134                           |
| Efficient Appliances & HVAC              | 912                              |              |              |              |               | 912           | -                                |
| Electric Water Heating Kits              | -                                |              |              |              |               | -             | -                                |
| Educational Services                     | 457                              |              |              |              |               | 457           | 5,221                            |
| <b>Total Residential Programs</b>        | <b>7,591</b>                     | <b>-</b>     | <b>-</b>     | <b>-</b>     | <b>-</b>      | <b>7,591</b>  | <b>50,813</b>                    |
| <b>Commercial and Industrial</b>         |                                  |              |              |              |               |               |                                  |
| Prescriptive Incentive Program           |                                  | 3,301        | 201          | 523          |               | 4,025         | 14,890                           |
| Custom Incentive Program                 |                                  | 1,137        | 69           | 180          |               | 1,386         | -                                |
| Educational Services                     |                                  | 375          | 23           | 59           |               | 457           | 5,221                            |
| Pilot/Emerging Technology Programs       |                                  | -            | -            | -            |               | -             | -                                |
| <b>Total C&amp;I Programs</b>            | <b>-</b>                         | <b>4,812</b> | <b>293</b>   | <b>763</b>   | <b>-</b>      | <b>5,868</b>  | <b>20,111</b>                    |
| Administration                           | 448                              | 430          | 26           | 68           | -             | 973           |                                  |
| Evaluation                               | -                                | -            | -            | -            | -             | -             |                                  |
| Low Income Programs                      | 358                              | 344          | 15           | 55           | 6             | 778           | 2,444                            |
| <b>Total Expense/EO Credits</b>          | <b>8,397</b>                     | <b>5,586</b> | <b>335</b>   | <b>886</b>   | <b>6</b>      | <b>15,210</b> | <b>73,368</b>                    |
| <b>Over(Under) Collection</b>            | <b>1,016</b>                     | <b>(217)</b> | <b>2,104</b> | <b>(724)</b> | <b>404</b>    | <b>2,583</b>  |                                  |

City of Eaton Rapids U\_15859  
 Budget to Actual Comparison, EO Program Expenditures  
 June, 2011

|  | Actual<br>Year-to-Date | Budget        | Budget to<br>Actual | Percentage<br>of Budget |
|--|------------------------|---------------|---------------------|-------------------------|
| <b><u>Residential</u></b>                |                        |               |                     |                         |
| Efficient Lighting                       | 1,584                  | 11,581        | 9,997               | 13.68%                  |
| Refrigerator/Freezer Turn-In & Recycling | 4,638                  | 9,281         | 4,643               | 49.97%                  |
| Efficient Appliances & HVAC              | 912                    | 1,816         | 904                 | 50.22%                  |
| Electric Water Heating Kits              | -                      | 3,040         | 3,040               | 0.00%                   |
| Educational Services                     | 457                    | 915           | 458                 | 49.95%                  |
| <b>Total Residential</b>                 | <b>7,591</b>           | <b>26,633</b> | <b>19,042</b>       | <b>28.50%</b>           |
| <b><u>Commercial and Industrial</u></b>  |                        |               |                     |                         |
| Prescriptive Incentive Program           | 4,025                  | 20,321        | 16,296              | 19.81%                  |
| Custom Incentive Program                 | 1,386                  | 6,931         | 5,545               | 20.00%                  |
| Educational Services                     | 457                    | 915           | 458                 | 49.95%                  |
| Pilot/Emerging Technology Programs       | -                      | 3,050         | 3,050               | 0.00%                   |
| <b>Total Commercial and Industrial</b>   | <b>5,868</b>           | <b>31,217</b> | <b>25,349</b>       | <b>18.80%</b>           |
| Administration                           | 973                    | 3,050         | 2,077               | 31.89%                  |
| Evaluation                               | -                      | 2,440         | 2,440               | 0.00%                   |
| Low Income                               | 778                    | 7,728         | 6,950               | 10.07%                  |
| <b>Total Program Expenditures</b>        | <b>15,210</b>          | <b>71,068</b> | <b>55,858</b>       | <b>21.40%</b>           |

City of Eaton Rapids U\_15859  
 Budget to Actual Comparison, EO Credits (kWh)  
 June, 2011

|  | Actual<br>Year-to-Date | Budget         | Budget to<br>Actual | Percentage<br>of Budget |
|--|------------------------|----------------|---------------------|-------------------------|
| <b><u>Residential</u></b>                |                        |                |                     |                         |
| Efficient Lighting                       | 32,458                 | 106,802        | 74,344              | 30.39%                  |
| Refrigerator/Freezer Turn-In & Recycling | 13,134                 | 58,942         | 45,808              | 22.28%                  |
| Efficient Appliances & HVAC              | -                      | 3,397          | 3,397               | 0.00%                   |
| Electric Water Heating Kits              | -                      | 26,550         | 26,550              | 0.00%                   |
| Educational Services                     | 5,221                  | 10,443         | 5,222               | 50.00%                  |
| <b>Total Residential</b>                 | <b>50,813</b>          | <b>206,134</b> | <b>155,321</b>      | <b>24.65%</b>           |
| <b><u>Commercial and Industrial</u></b>  |                        |                |                     |                         |
| Prescriptive Incentive Program           | 14,890                 | 144,636        | 129,746             | 10.29%                  |
| Custom Incentive Program                 | -                      | 48,129         | 48,129              | 0.00%                   |
| Educational Services                     | 5,221                  | 10,443         | 5,222               | 50.00%                  |
| Pilot/Emerging Technology Programs       | -                      | 34,812         | 34,812              | 0.00%                   |
| <b>Total Commercial and Industrial</b>   | <b>20,111</b>          | <b>238,020</b> | <b>217,909</b>      | <b>8.45%</b>            |
| Low Income                               | 2,444                  | 5,005          | 2,561               | 48.83%                  |
| <b>Total EO credits</b>                  | <b>73,368</b>          | <b>449,159</b> | <b>375,791</b>      | <b>16.33%</b>           |