

## Flatiron Powerplant Colorado-Big Thompson Project

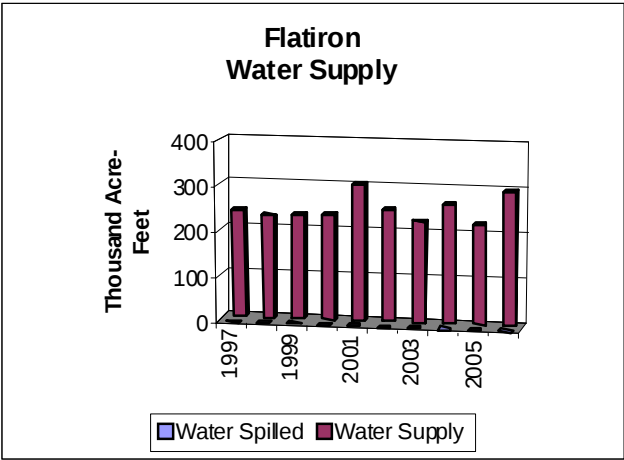
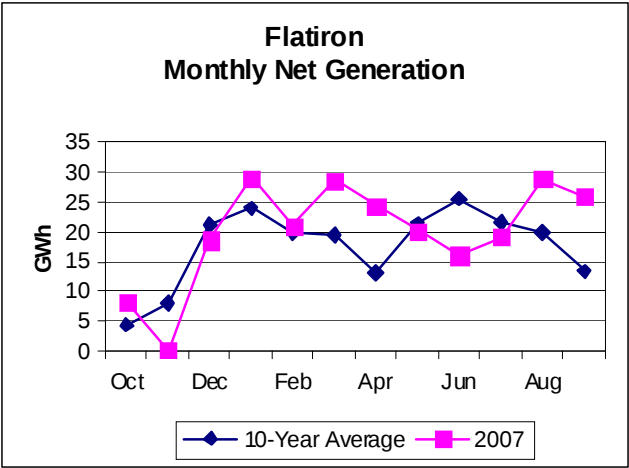
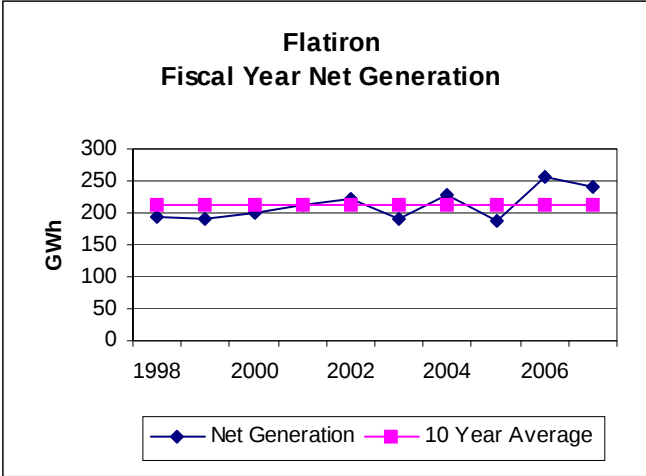
### Ancillary Services

| <b>Flatiron<br/>Ancillary Services</b> |     |
|----------------------------------------|-----|
| Spinning Reserve                       | Yes |
| Non-Spinning Reserve                   | Yes |
| Replacement Reserve                    | Yes |
| Regulation/Load Following              | Yes |
| Black Start                            | Yes |
| Voltage Support                        | Yes |

### Generators

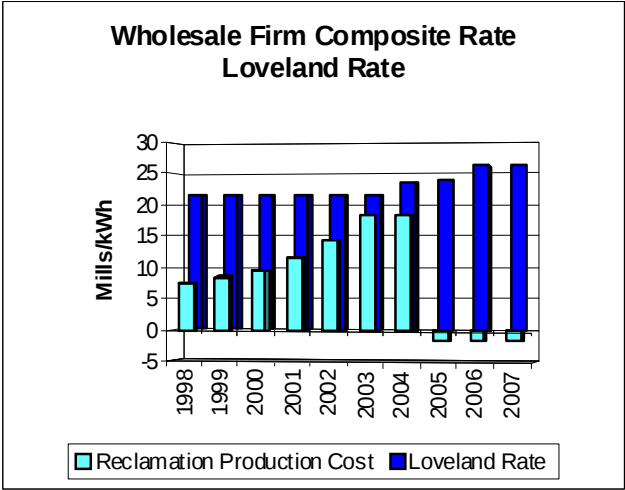
| <b>Flatiron Generators</b>   |                           |                            |                             |
|------------------------------|---------------------------|----------------------------|-----------------------------|
| Existing Number and Capacity |                           |                            |                             |
| Unit #                       | Original Capacity<br>(kW) | Capacity Increased<br>(kW) | Present<br>Capacity<br>(kW) |
| 1                            | 31,500                    | 11,500                     | 43,000                      |
| 2                            | 31,500                    | 11,500                     | 43,000                      |
| 3                            | 8,500                     | -                          | 8,500                       |
| 3 units                      | 71,500                    | 23,000                     | 94,500                      |

Generation

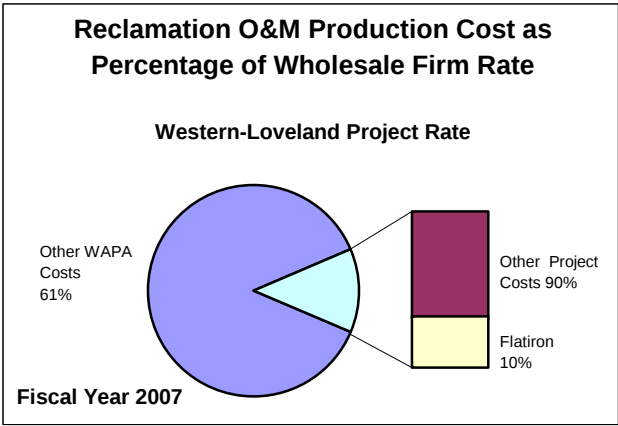


Prime Laboratory Benchmarks

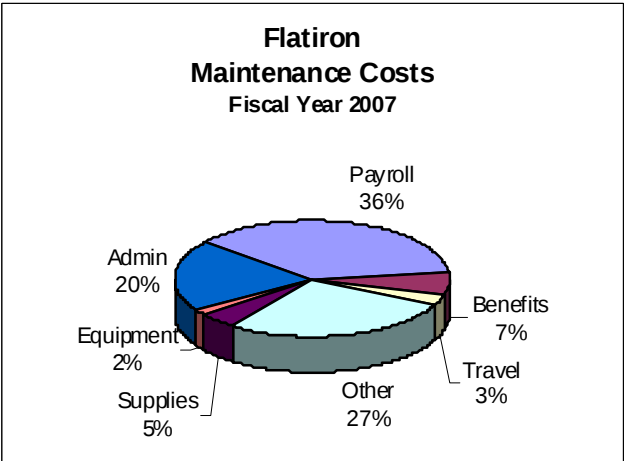
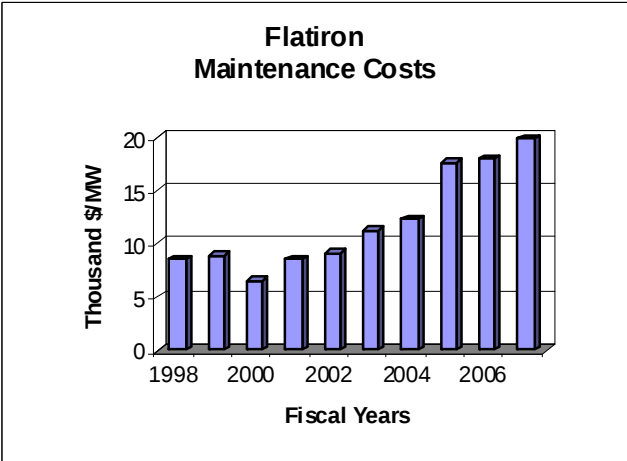
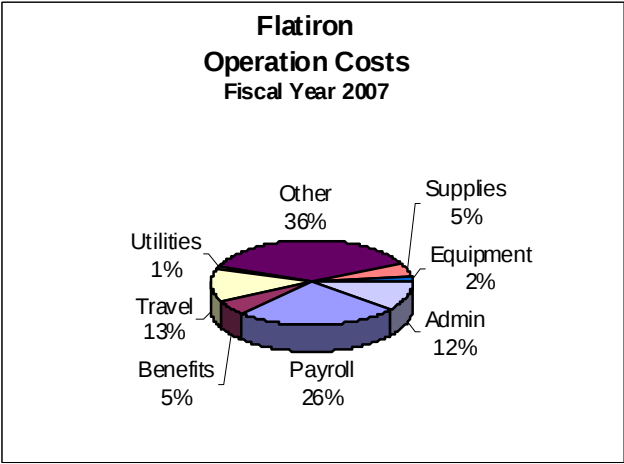
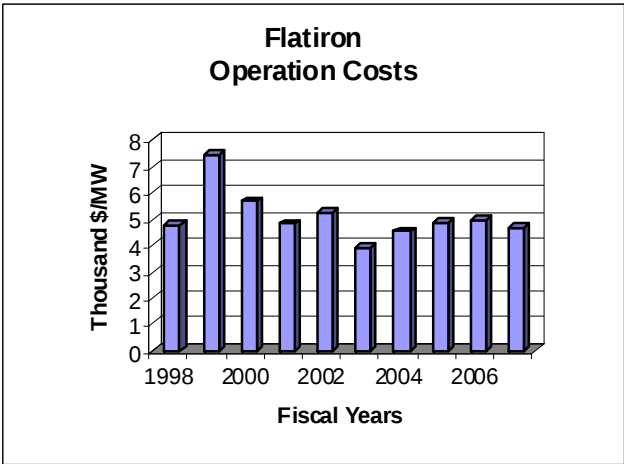
Benchmark 1  
Wholesale Firm Rate



Benchmark 2  
Reclamation's Production Costs as Percentage of Wholesale Firm Rate

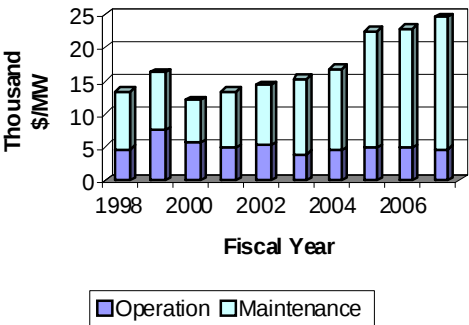


Benchmark 3  
Production Costs

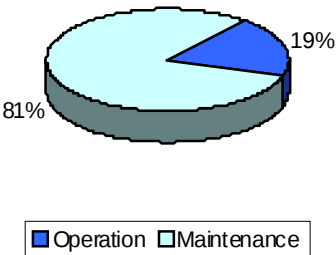


Benchmark 3  
Production Costs

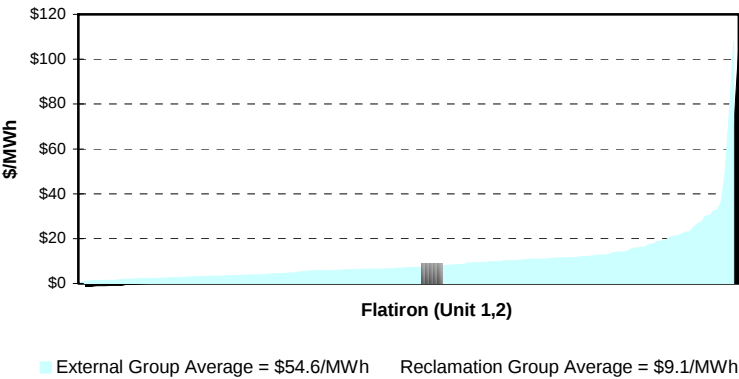
Flatiron  
Operation and Maintenance Costs



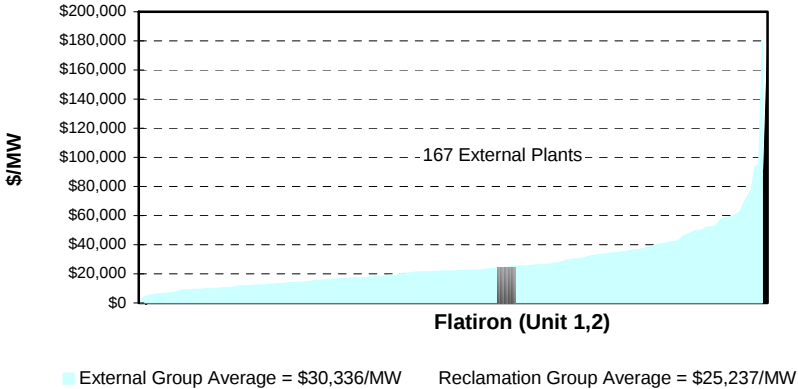
Flatiron  
Operation and Maintenance Costs  
Fiscal Year 2007



Fiscal Year 2007  
Total Production Costs  
External Comparison



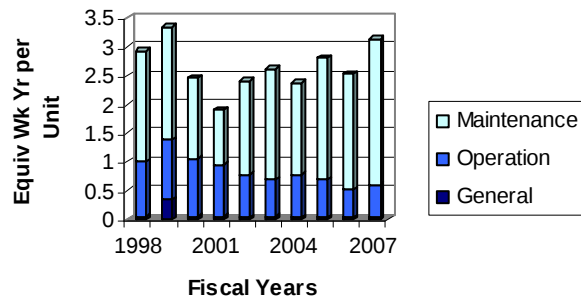
Fiscal Year 2007  
Total Production Costs  
External Comparison



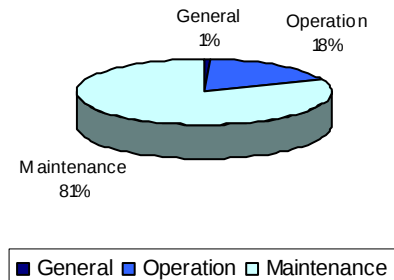
**Benchmark 4**  
**Workforce Deployment**

| <b>Flatiron FY 2007 Equivalent Work Staffing Year Levels</b> |                                                     |                |                                                              |                                                    |                                                         |                                                  |
|--------------------------------------------------------------|-----------------------------------------------------|----------------|--------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------|--------------------------------------------------|
|                                                              | Equivalent Work Year Staffing Charged to Powerplant | Leave Additive | Denver and Washington Equivalent Work Year Staffing Additive | Total Equivalent Work Year Allocated to Powerplant | Total Equivalent Staffing Work Year per Generating Unit | Total Equivalent Work Year Staffing per Megawatt |
| General                                                      | 0.03                                                | 0.00           | 0.05                                                         | 0.09                                               | 0.03                                                    | 0.00                                             |
| Operation                                                    | 1.54                                                | 0.17           | 0.00                                                         | 1.71                                               | 0.57                                                    | 0.02                                             |
| Maintenance                                                  | 6.85                                                | 0.77           | 0.00                                                         | 7.62                                               | 2.54                                                    | 0.08                                             |
| Total Staffing                                               | 8.42                                                | 0.95           | 0.05                                                         | 9.43                                               | 3.14                                                    | 0.10                                             |

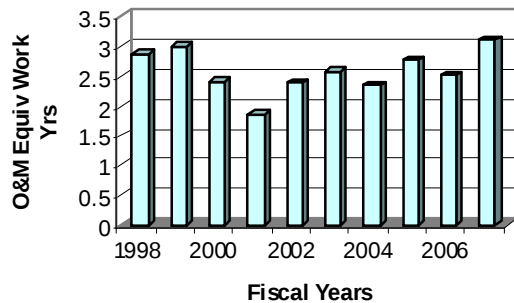
**Flatiron**  
**Equivalent Work Year per Unit**



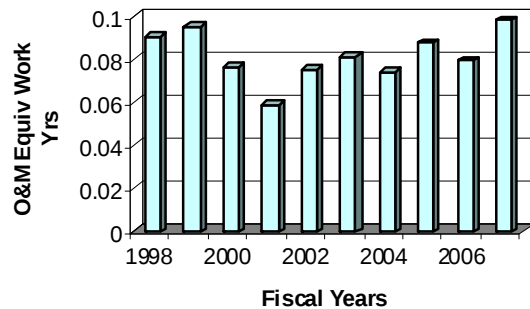
**Flatiron**  
**Equivalent Work Year per Unit 2007**



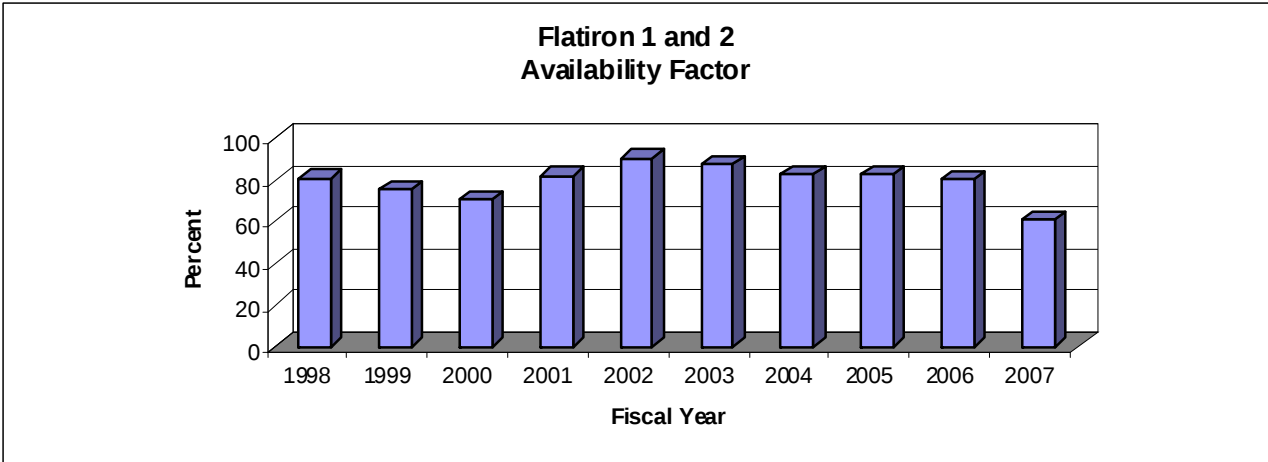
**Flatiron**  
**O&M Equivalent Work Years per Unit**



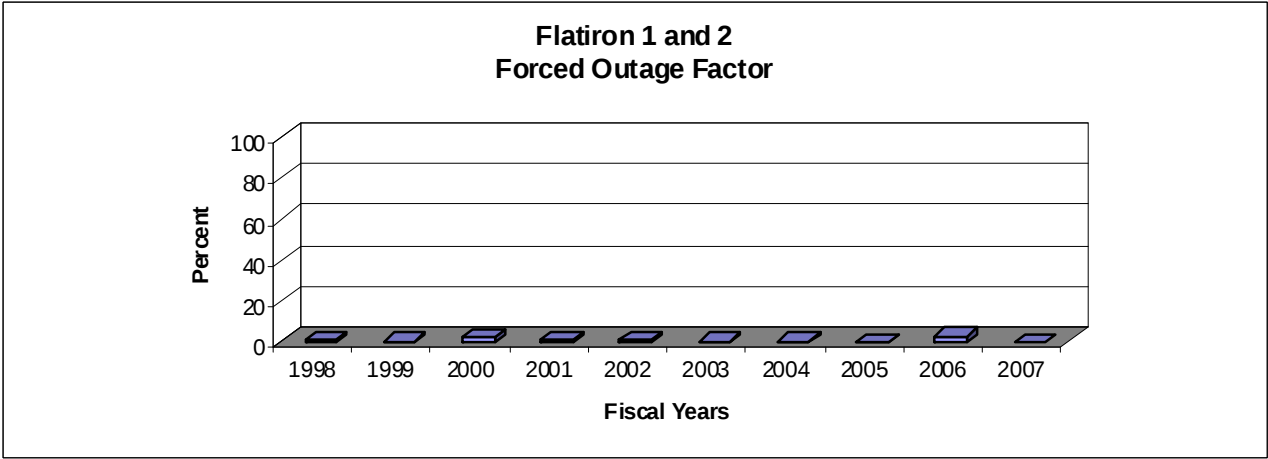
**Flatiron**  
**O&M Equivalent Work Years per MW**



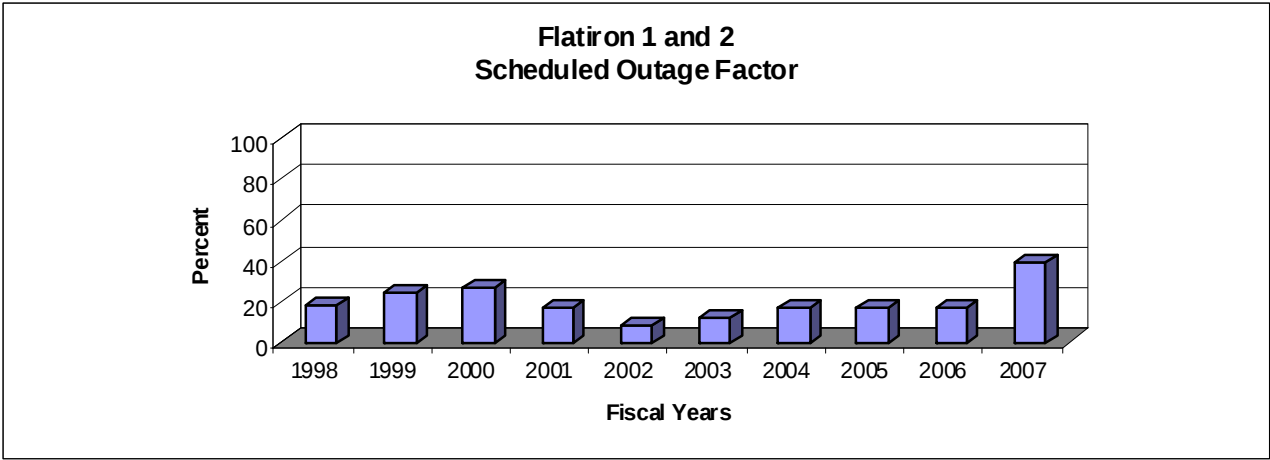
Benchmark 5  
Plant Availability Factor



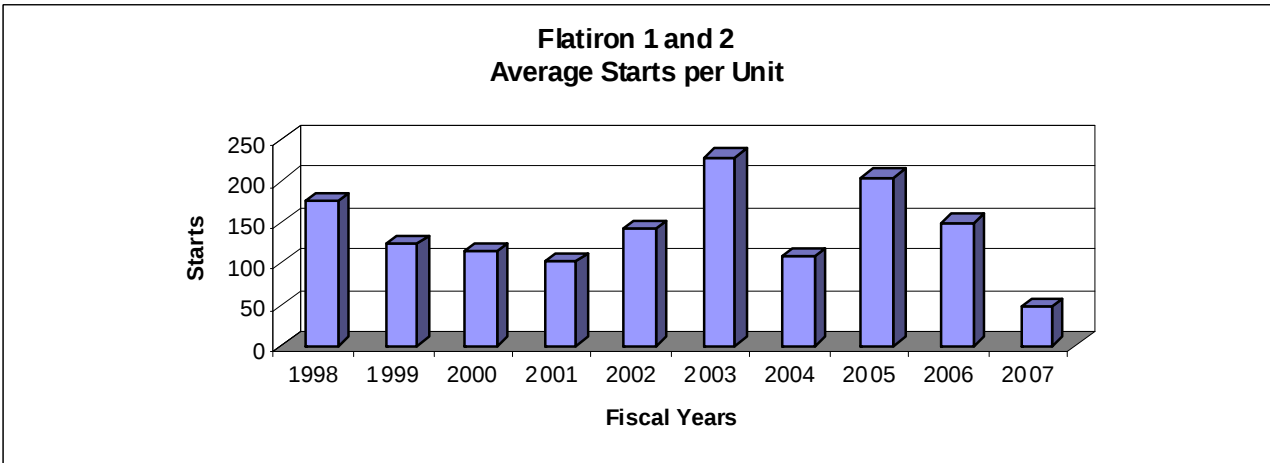
Benchmark 6  
Plant Forced Outage Factor



**Benchmark 7**  
**Plant Scheduled Outage Factor**



**Unit Starts**



**Flatiron Powerplant  
30-100 MW**

| <b>Benchmark Data Comparison</b>                                        |                                |                                                     |                                          |                             |                            |
|-------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------|------------------------------------------|-----------------------------|----------------------------|
| <b>Fiscal Year<br/>2007</b>                                             | <b>Flatiron<br/>Powerplant</b> | <b>Reclamation<br/>Average 30-<br/>100 MW Group</b> | <b>Total<br/>Reclamation<br/>Average</b> | <b>Industry<br/>Average</b> | <b>Best<br/>Performers</b> |
| <b>Wholesale Firm<br/>Rate Mills/kWh</b>                                | 23.9                           | Not<br>Applicable                                   | *22.45                                   | Not<br>Available            | Not<br>Available           |
| <b>Production Cost<br/>as Percentage of<br/>Wholesale Firm<br/>Rate</b> | 4.81%                          | Not<br>Applicable                                   | 12.1%                                    | Not<br>Applicable           | Not<br>Applicable          |
| <b>O&amp;M Cost<br/>\$/MWh</b>                                          | 8.82                           | 7.85                                                | 2.76                                     | ***54.63                    | 1.00                       |
| <b>O&amp;M Costs<br/>\$/MW</b>                                          | 24,628                         | 24,132                                              | 7,847                                    | ***30,336                   | 2,897                      |
| <b>O&amp;M Equiv Work<br/>Year per MW</b>                               | 0.10                           | 0.10                                                | 0.03                                     | Not<br>Available            | 0.0                        |
| <b>Availability<br/>Factor</b>                                          | 61.0                           | 81.3                                                | 82.3                                     | **88.64                     | 98.5                       |
| <b>Forced Outage<br/>Factor</b>                                         | 0.1                            | 0.2                                                 | 2.6                                      | **2.61                      | 0.0                        |
| <b>Scheduled<br/>Outage Factor</b>                                      | 38.9                           | 18.5                                                | 15.1                                     | **8.74                      | 0.0                        |

| <b>Benchmark Data Comparison</b>                                        |                                |                                                     |                                          |                             |                            |
|-------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------|------------------------------------------|-----------------------------|----------------------------|
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\*Weighted by Net Generation

**Flatiron Powerplant**  
**30-100 MW**

\*\*2006 NERC Average

\*\*\*Energy Information Administration Data

Note: Performance data based on Units 1 and 2. Unit 3 is primarily used as a pump.