

**New Melones Powerplant  
Central Valley Project**

**Ancillary Services**

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

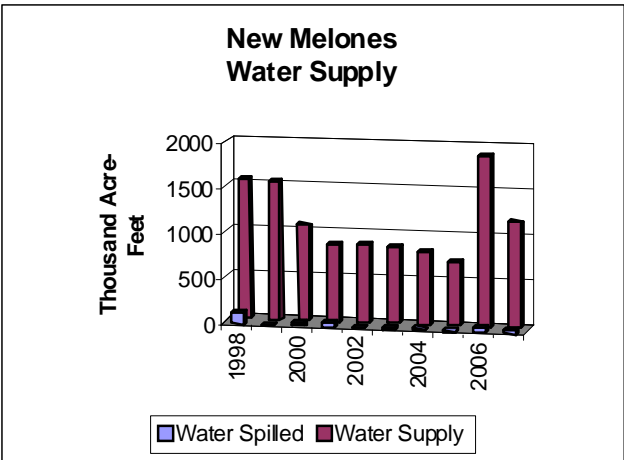
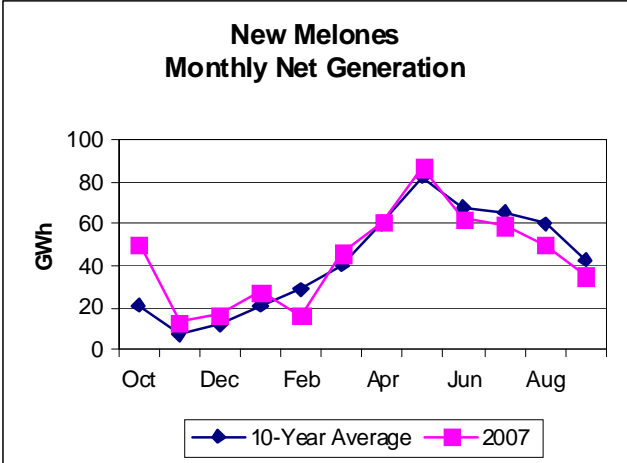
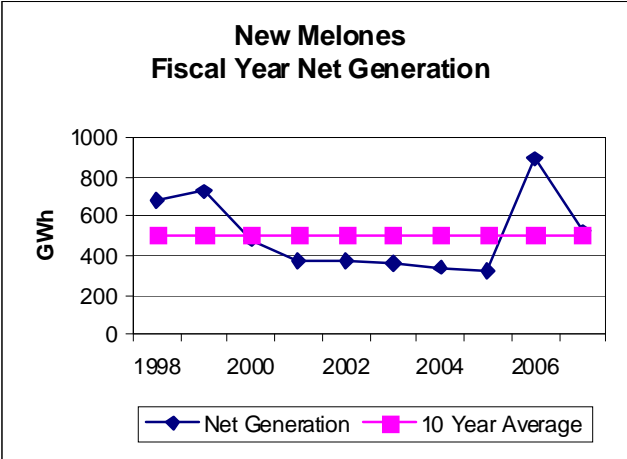
**Generators**

| <b>New Melones Generators</b> |                        |                         |                       |
|-------------------------------|------------------------|-------------------------|-----------------------|
| Existing Number and Capacity  |                        |                         |                       |
| Unit #                        | Original Capacity (kW) | Capacity Increased (kW) | Present Capacity (kW) |
| 1                             | 150,000                | -                       | 150,000               |
| 2                             | 150,000                | -                       | 150,000               |
| 4 units                       | 300,000                | -                       | 300,000               |

The maximum operational capacity is 380,000 kW

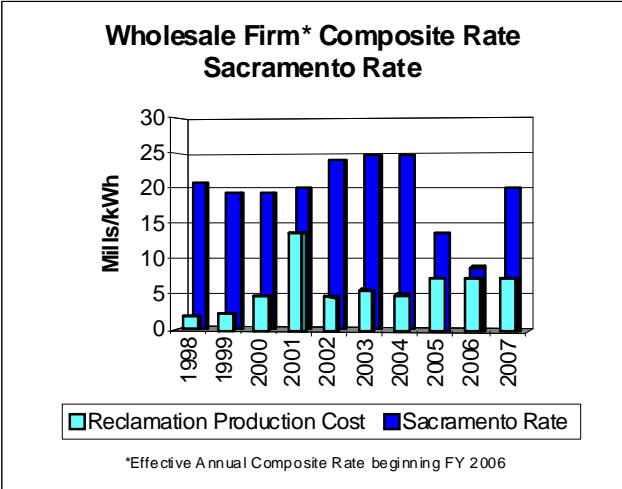
**New Melones Powerplant  
100-500 MW**

**Generation**

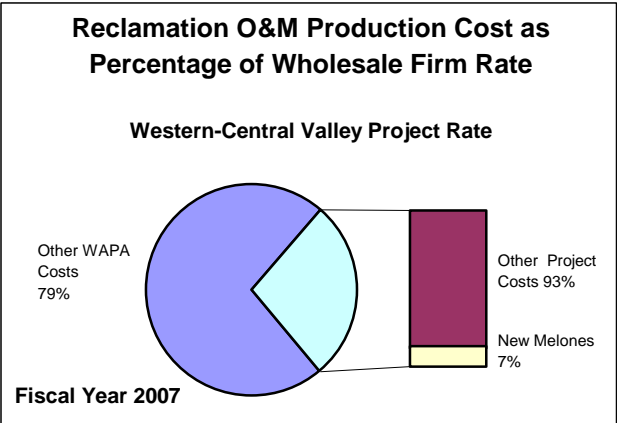


**Prime Laboratory Benchmarks**

**Benchmark 1  
Wholesale Firm Rate**

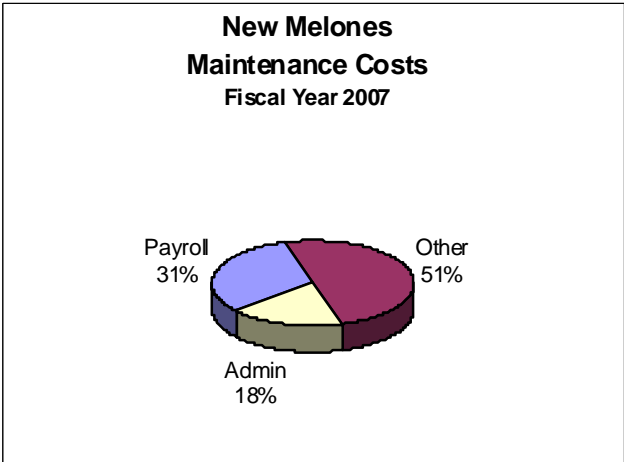
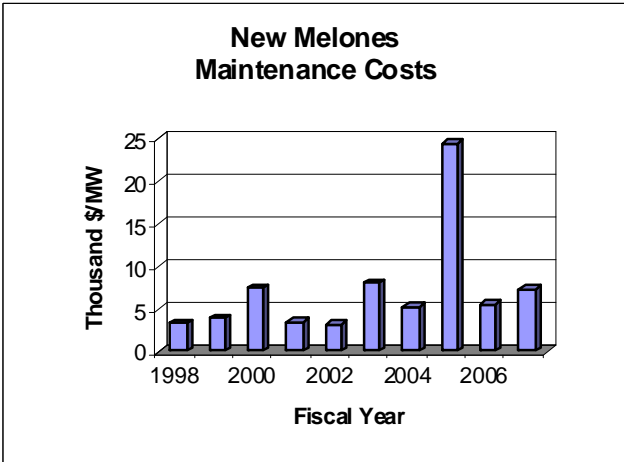
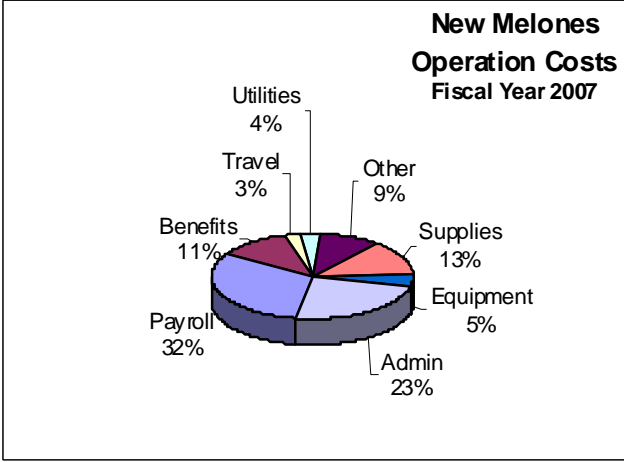
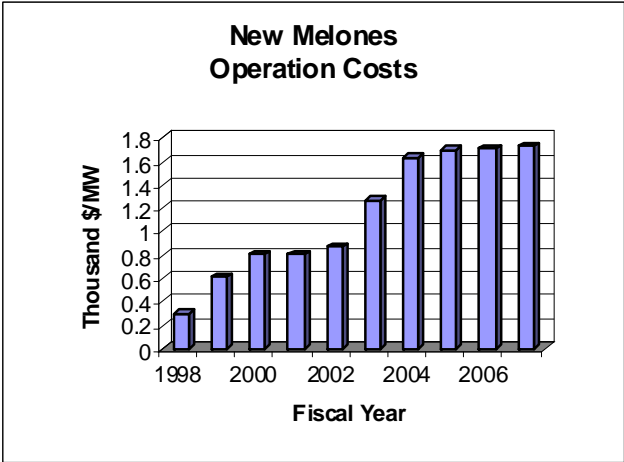


**Benchmark 2  
Reclamation’s Production Cost as Percentage of Wholesale Firm Rate**

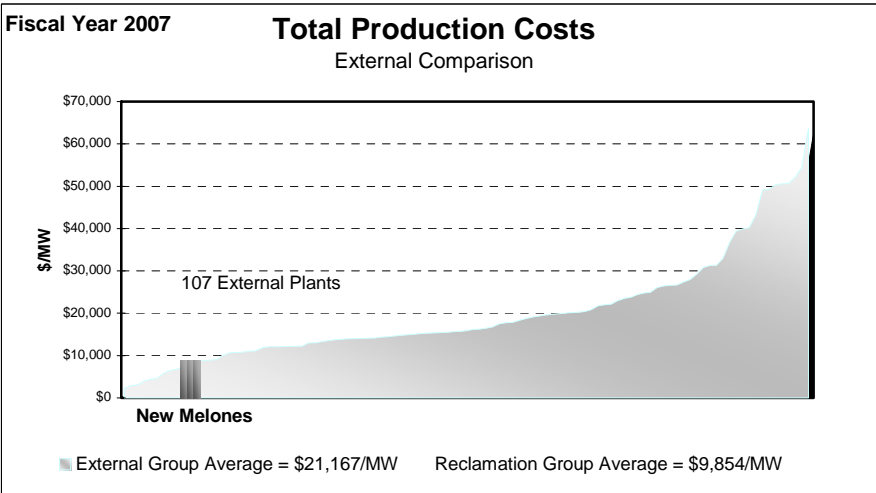
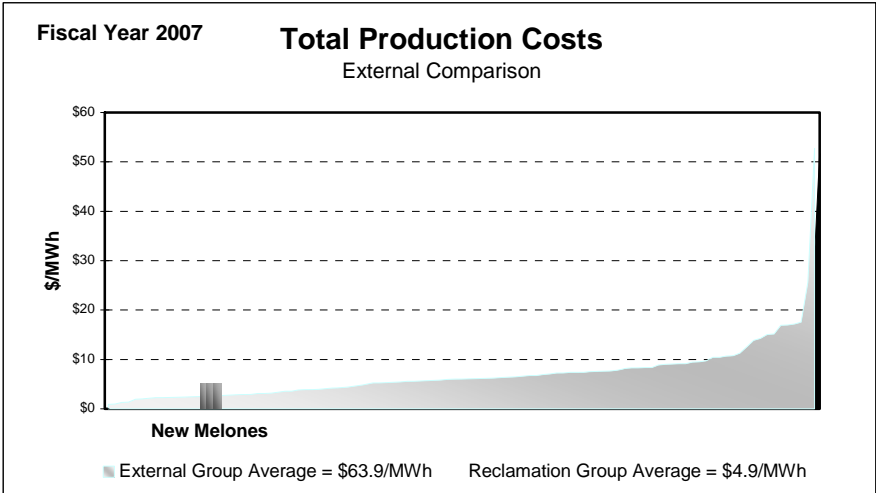
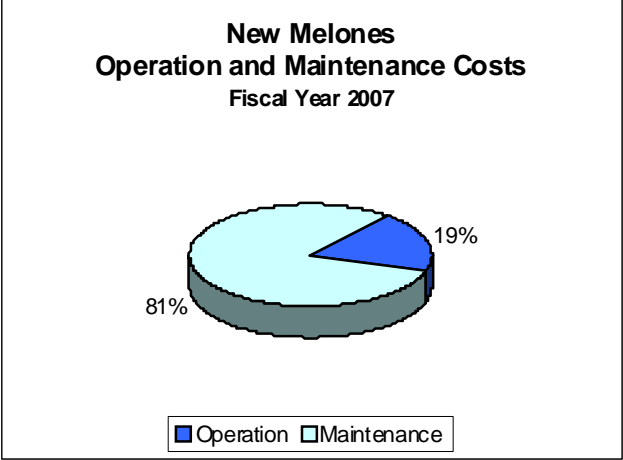
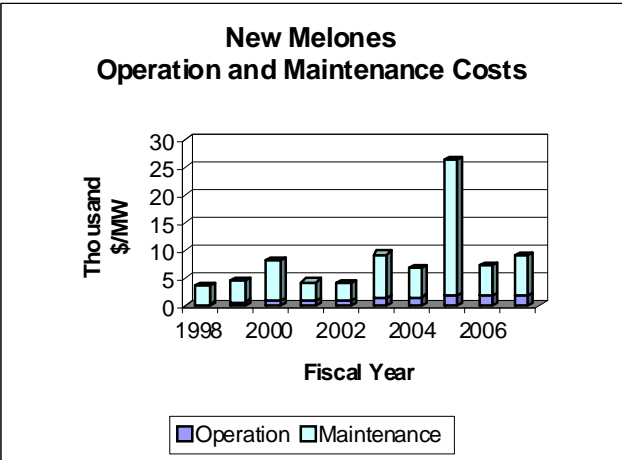


**New Melones Powerplant  
100-500 MW**

**Benchmark 3  
Production Cost**

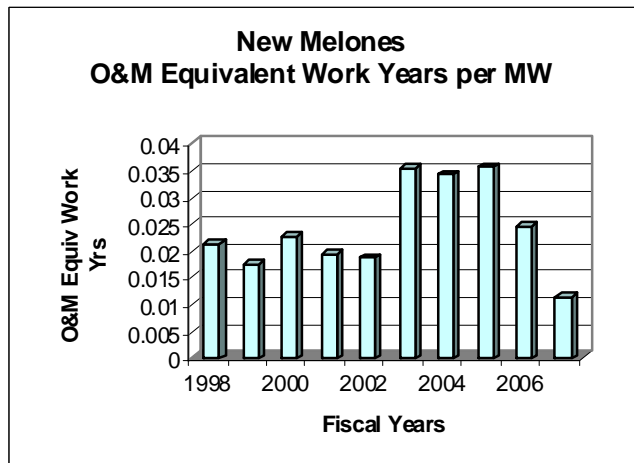
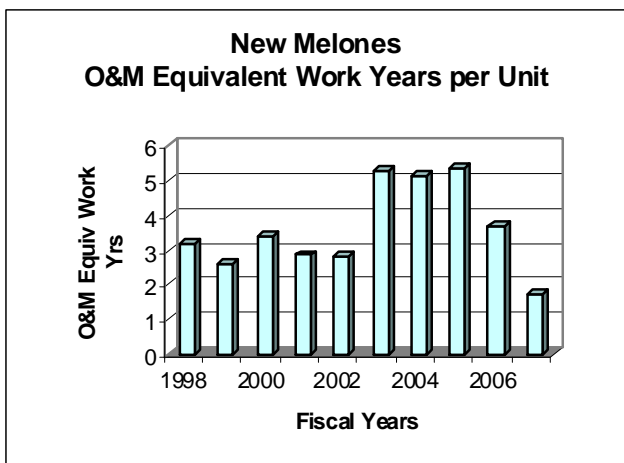
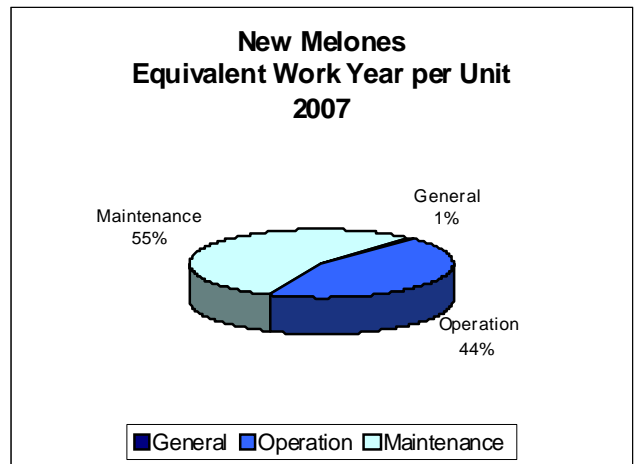
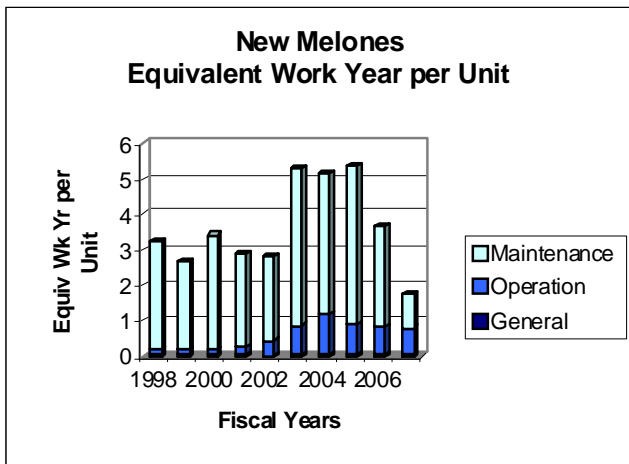


**Benchmark 3  
Production Cost**

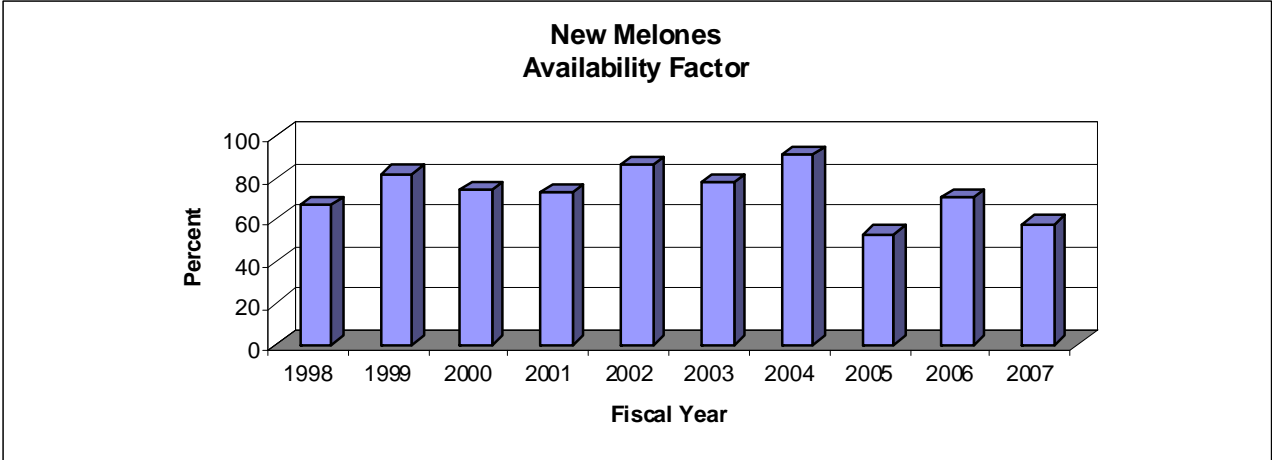


Benchmark 4  
Workforce Deployment

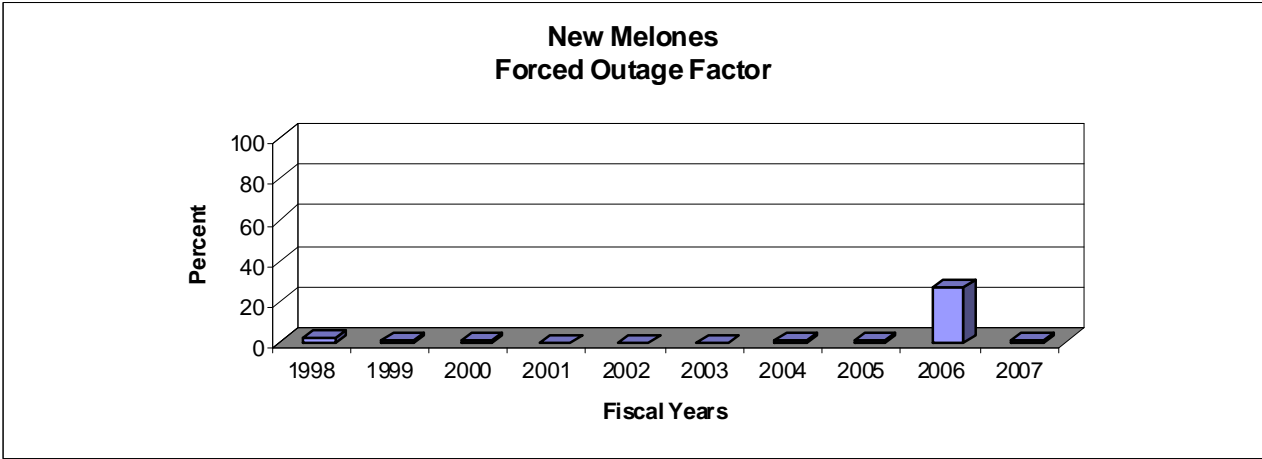
| New Melones FY 2007 Equivalent Work Staffing Year Levels |   |                |  |  |   |  |
|--|---|----------------|--|--|---|--|
|  | Equivalent Work Year Staffing Charged to Powerplant | Leave Additive | Denver and Washington Equivalent Work Year Staffing Additive | Total Equivalent Work Year Allocated to Powerplant | Total Equivalent Staffing Work Year per Generating Unit | Total Equivalent Work Year Staffing per Megawatt |
| General  | 0.00  | 0.00           | 0.04   | 0.04   | 0.02  | 0.00   |
| Operation  | 1.40  | 0.14           | 0.00   | 1.54   | 0.77  | 0.01   |
| Maintenance  | 1.73  | 0.17           | 0.00   | 1.90   | 0.95  | 0.01   |
| Total Staffing   | 3.13  | 0.30           | 0.04   | 3.47   | 1.73  | 0.01   |



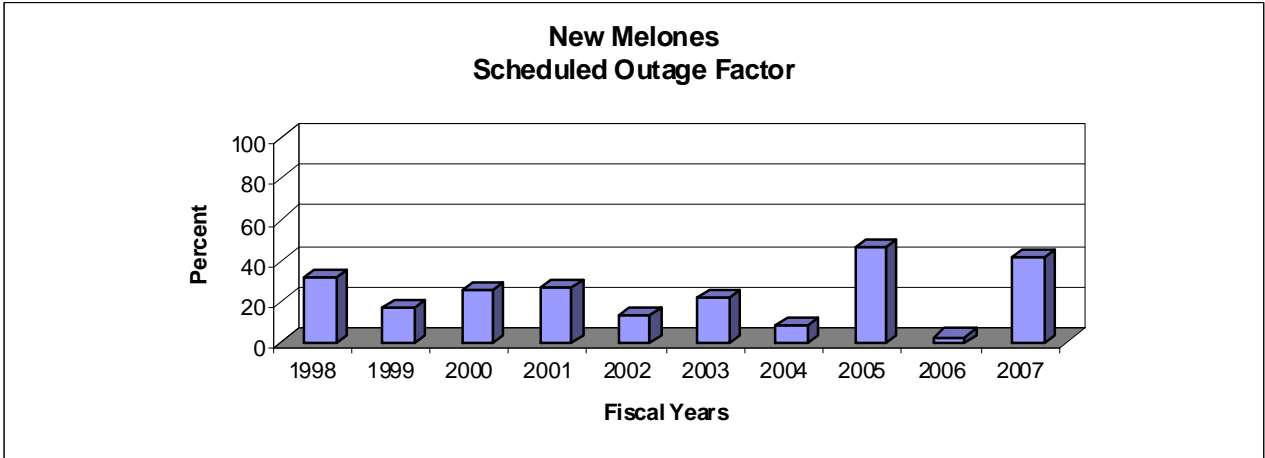
**Benchmark 5  
Availability Factor**



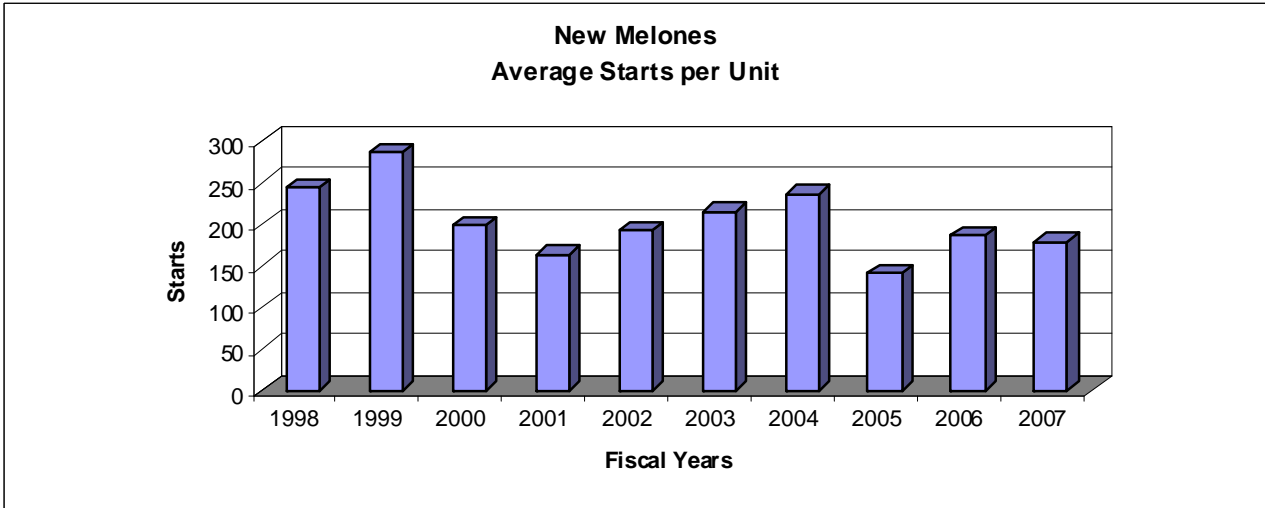
**Benchmark 6  
Forced Outage Factor**



**Benchmark 7  
Scheduled Outage Factor**



**Starts**





**New Melones Powerplant  
100-500 MW**

| <b>Benchmark Data Comparison</b>                            |                               |   |                                  |                         |                        |
|---|-------------------------------|---|----------------------------------|-------------------------|------------------------|
| <b>Fiscal Year 2007</b>                                     | <b>New Melones Powerplant</b> | <b>Reclamation Average 100-500 MW Group</b> | <b>Total Reclamation Average</b> | <b>Industry Average</b> | <b>Best Performers</b> |
| <b>Wholesale Firm Rate Mills/kWh</b>                        | 13.7                          | Not Applicable                              | *22.45                           | Not Available           | Not Available          |
| <b>Production Cost as Percentage of Wholesale Firm Rate</b> | 3.2%                          | Not Applicable                              | 12.1%                            | Not Applicable          | Not Applicable         |
| <b>O&amp;M Cost \$/MWh</b>                                  | 5.16                          | 4.44  | 2.76                             | ***63.88                | 1.00                   |
| <b>O&amp;M Costs \$/MW</b>                                  | 9,020                         | 10,502                                      | 7,847                            | ***21,167               | 2,897                  |
| <b>O&amp;M Equip Work Year per MW</b>                       | 0.01                          | 0.04  | 0.03                             | Not Available           | 0.0                    |
| <b>Availability Factor</b>                                  | 57.8                          | 83.5  | 82.3                             | **88.64                 | 98.5                   |
| <b>Forced Outage Factor</b>                                 | 0.8                           | 1.2   | 2.6                              | **2.61                  | 0.0                    |
| <b>Scheduled Outage Factor</b>                              | 41.3                          | 15.4  | 15.1                             | **8.74                  | 0.0                    |

\*Weighted by Net Generation

\*\*2006 NERC Average

\*\*\*Energy Information Administration Data