

## Upper Molina Powerplant Collbran Project

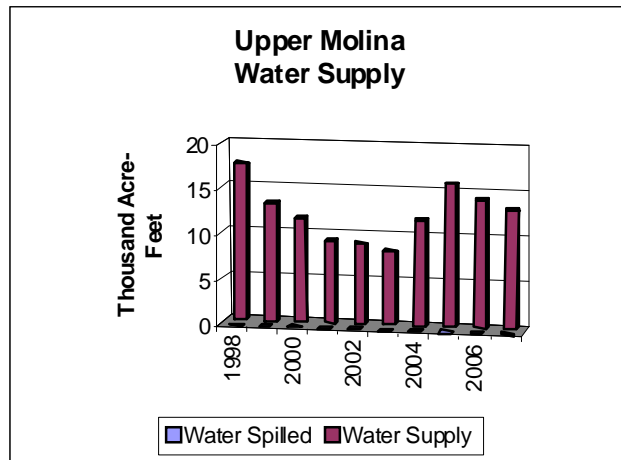
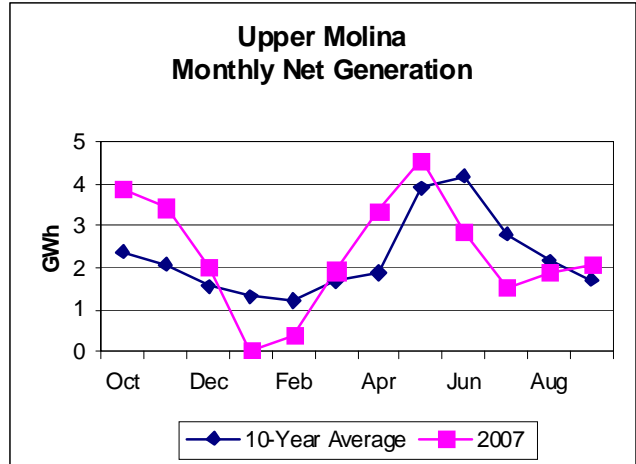
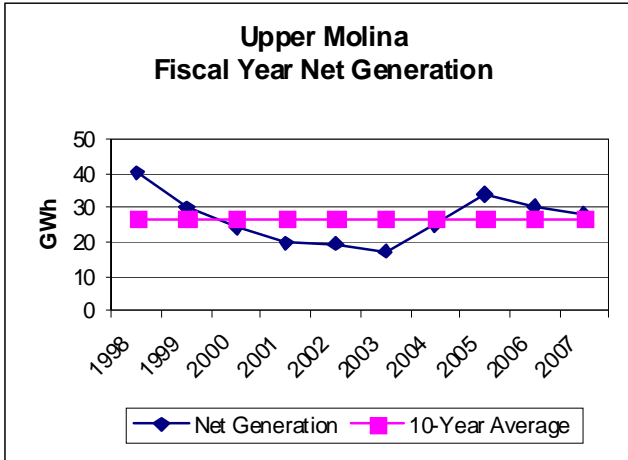
### Ancillary Services

Upper Molina Ancillary Services	
Spinning Reserve	No
Non-Spinning Reserve	No
Replacement Reserve	No
Regulation/Load Following	No
Black Start	Yes
Voltage Support	Yes

### Generators

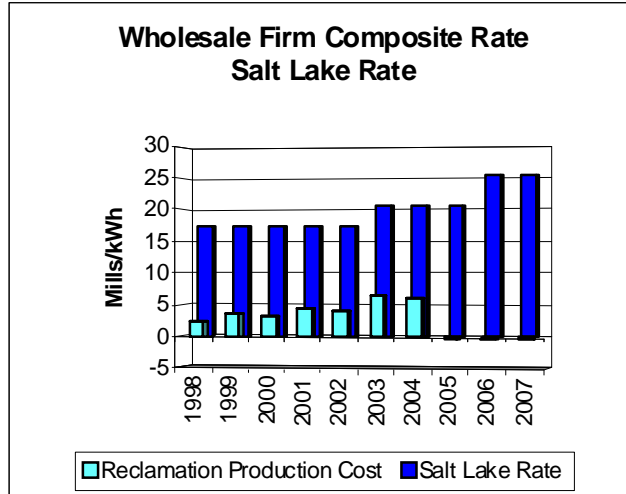
Upper Molina Generators			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	8,640	-	8,640
1 Unit	8,640	-	8,640

Generation

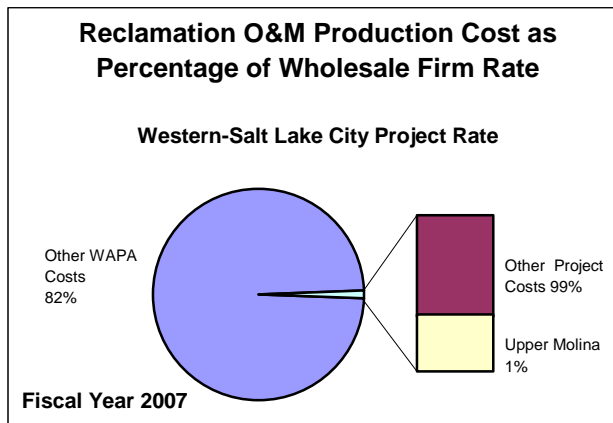


**Prime Laboratory Benchmarks**

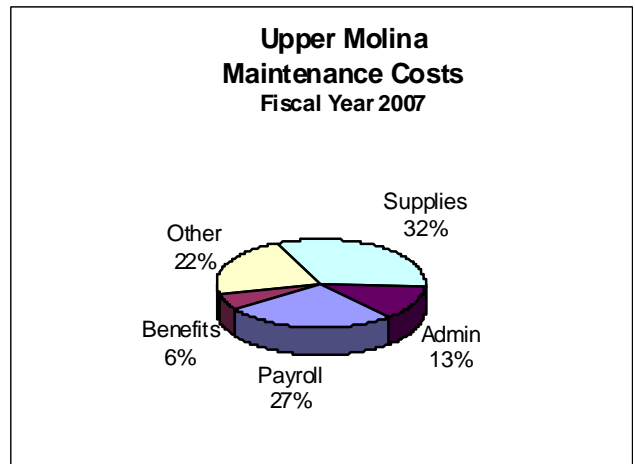
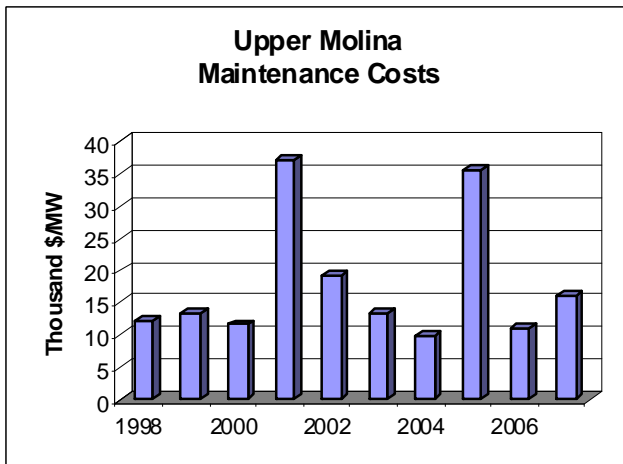
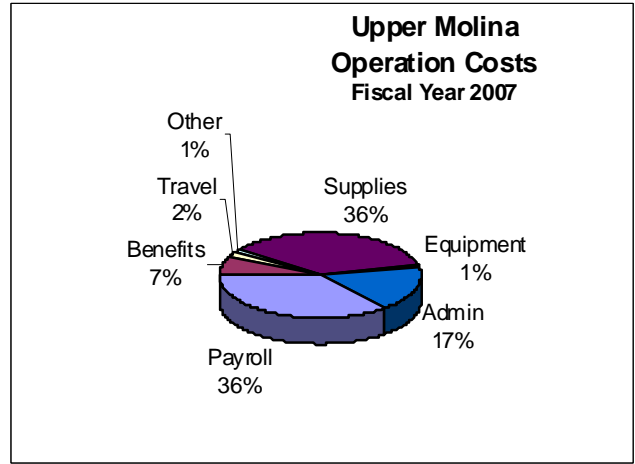
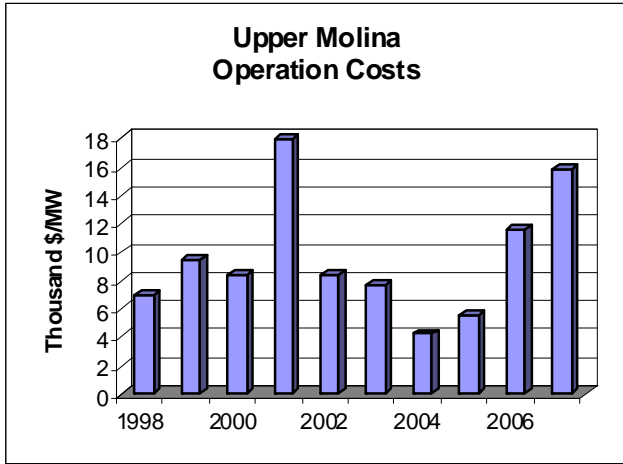
**Benchmark 1  
Wholesale Firm Rate**



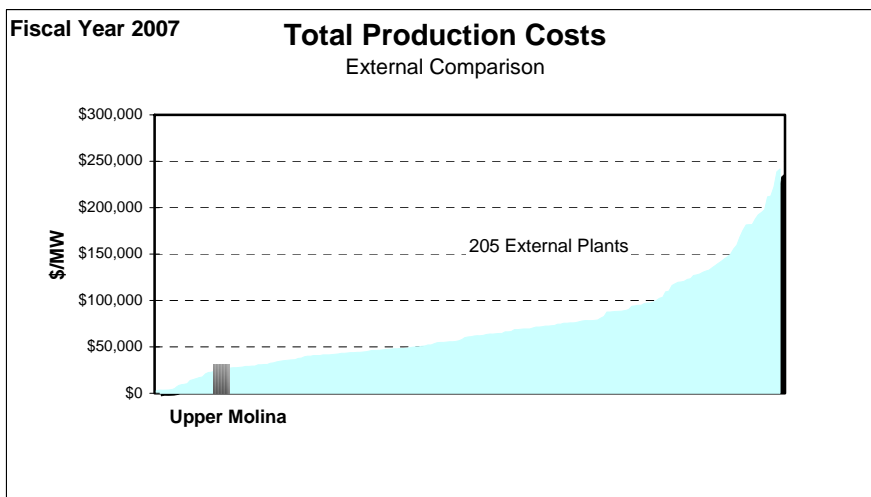
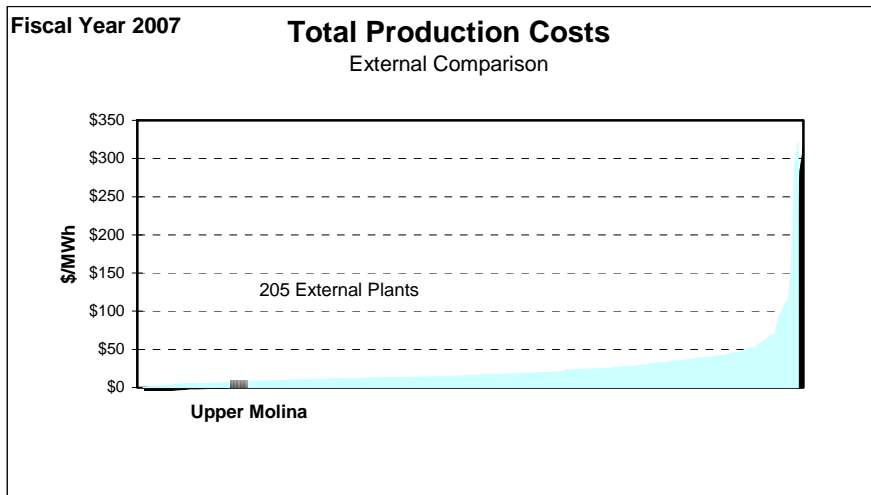
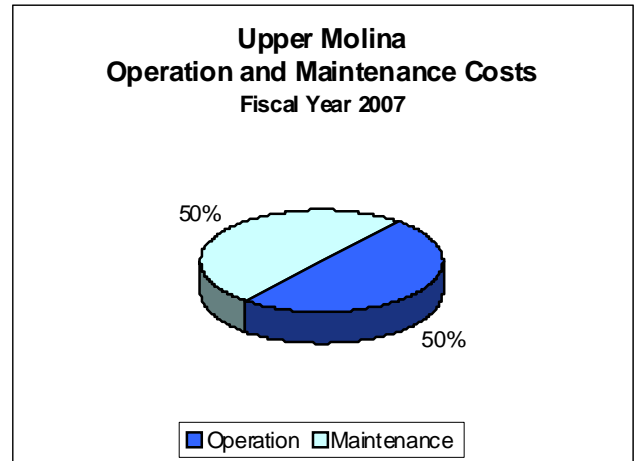
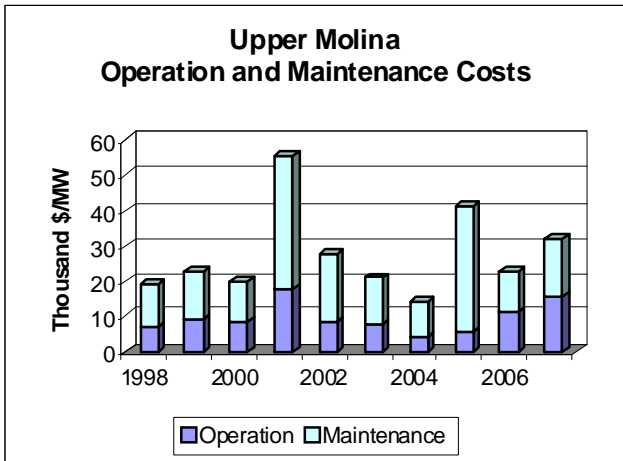
**Benchmark 2  
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**



Benchmark 3  
Production Cost

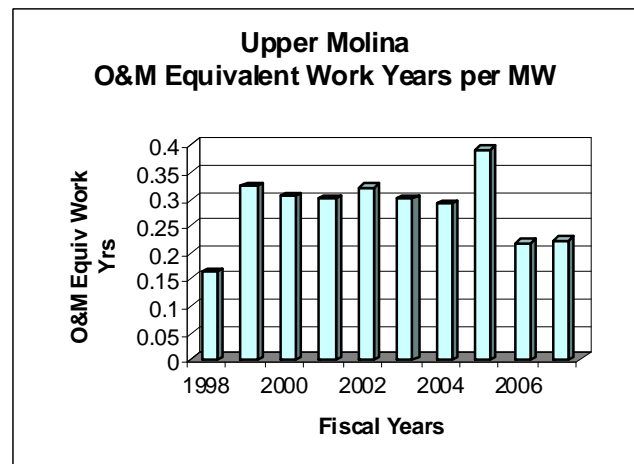
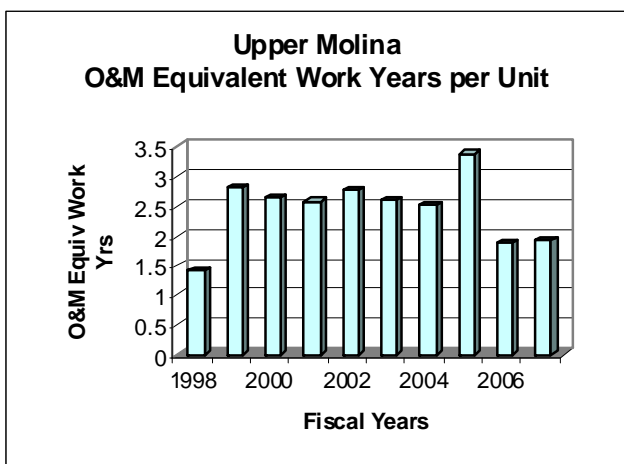
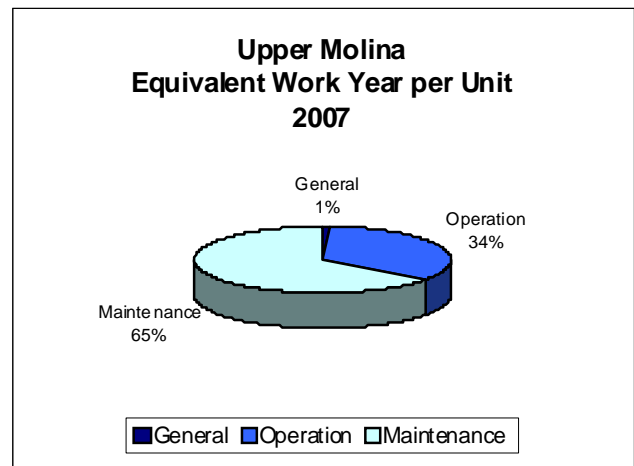
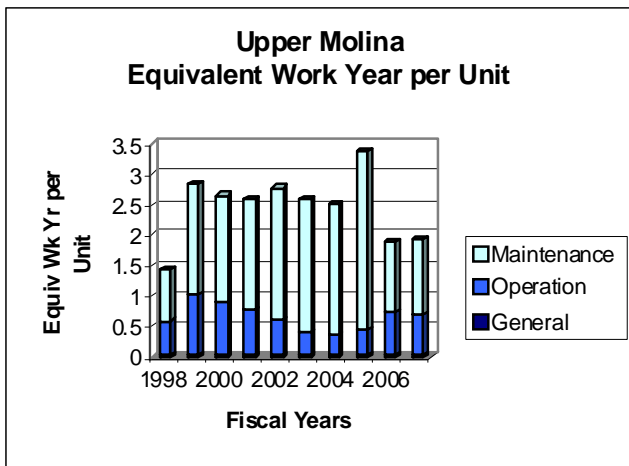


Benchmark 3  
Production Cost

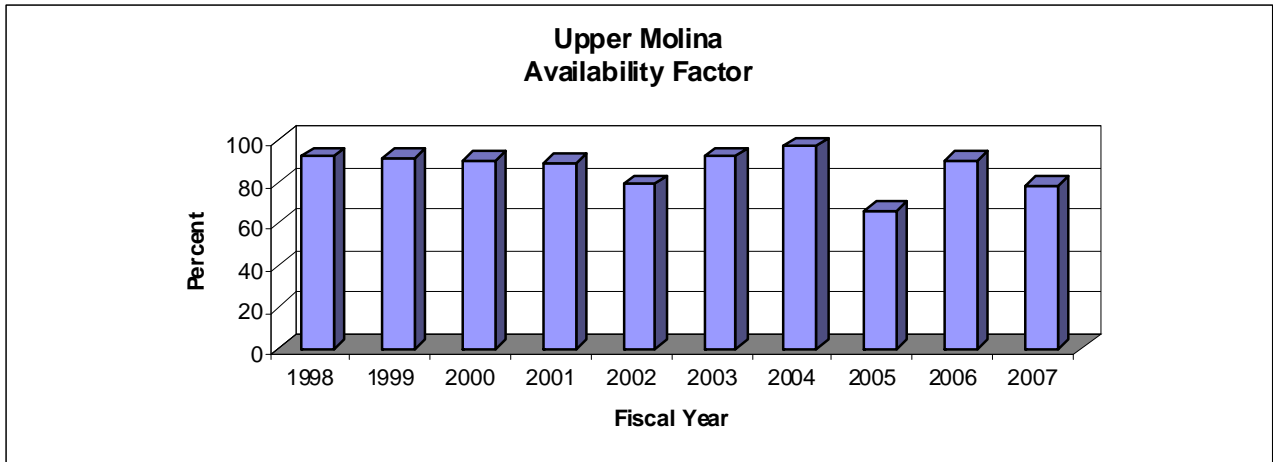


Benchmark 4  
Workforce Deployment

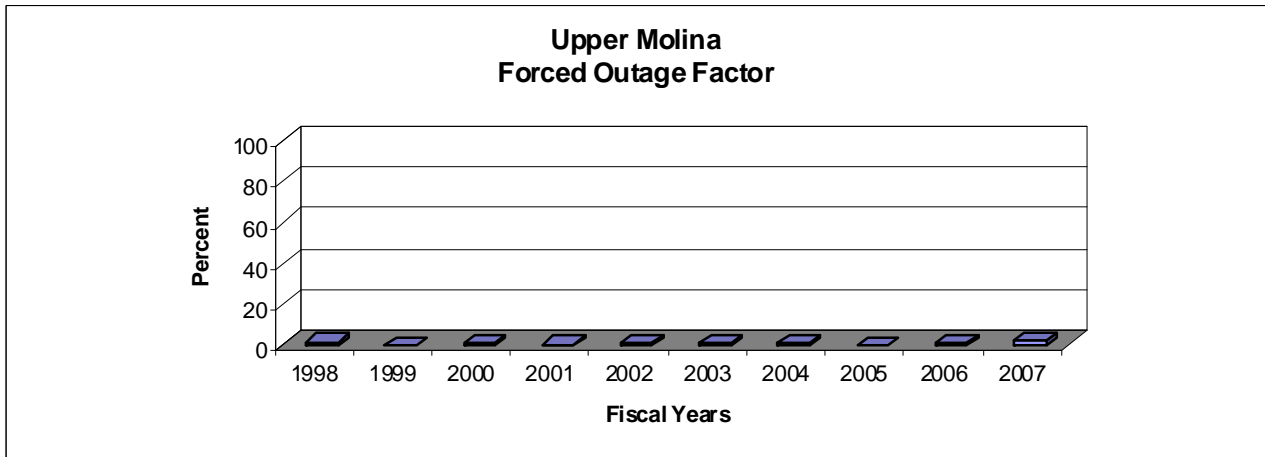
Upper Molina FY 2007 Equivalent Work Staffing Year Levels						
	Equivalent Work Year Staffing Charged to Powerplant	Leave Additive	Denver and Washington Equivalent Work Year Staffing Additive	Total Equivalent Work Year Allocated to Powerplant	Total Equivalent Staffing Work Year per Generating Unit	Total Equivalent Work Year Staffing per Megawatt
General	0.00	0.00	0.02	0.02	0.02	0.00
Operation	0.60	0.06	0.00	0.66	0.66	0.08
Maintenance	1.14	0.12	0.00	1.26	1.26	0.15
Total Staffing	1.74	0.18	0.02	1.94	1.94	0.22



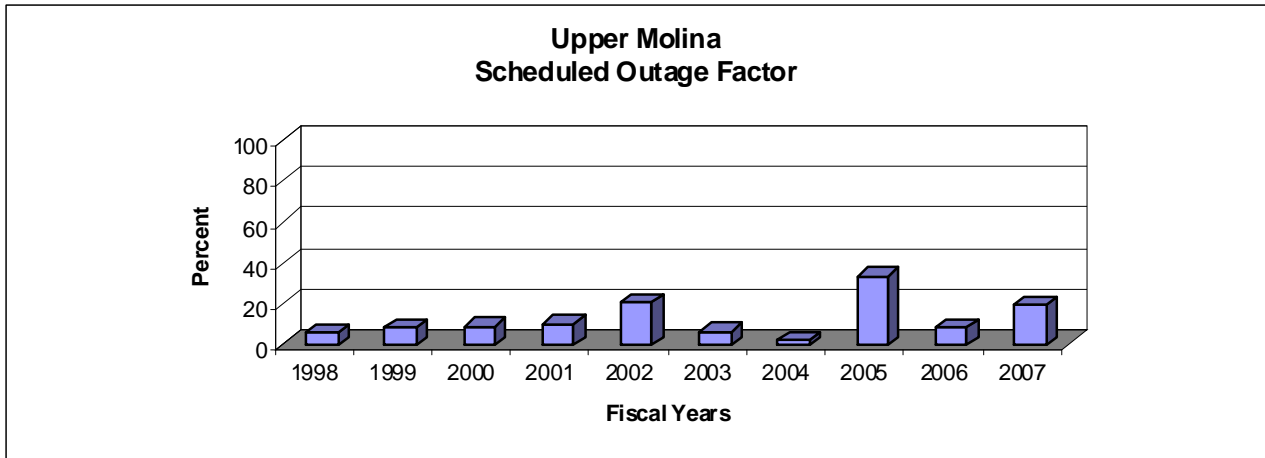
**Benchmark 5  
Availability Factor**



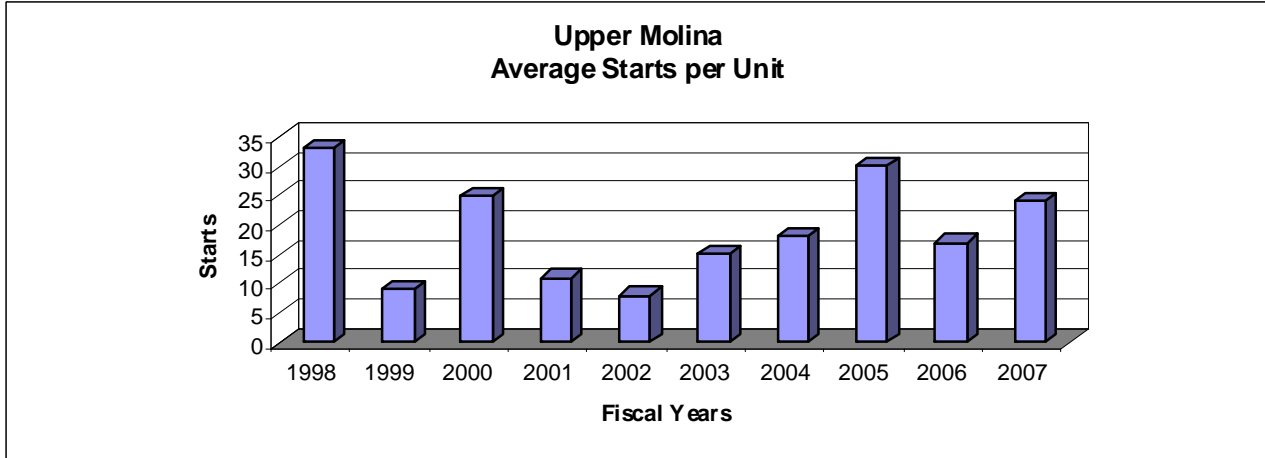
**Benchmark 6  
Forced Outage Factor**



**Benchmark 7  
Scheduled Outage Factor**



**Starts**





**Upper Molina Powerplant  
0-10 MW**

<b>Benchmark Data Comparison</b>					
<b>Fiscal Year 2007</b>	<b>Upper Molina Powerplant</b>	<b>Reclamation Average 0-10 MW Group</b>	<b>Total Reclamation Average</b>	<b>Industry Average</b>	<b>Best Performers</b>
<b>Wholesale Firm Rate Mills/kWh</b>	20.7	Not Applicable	*22.45	Not Available	Not Available
<b>Production Cost as Percentage of Wholesale Firm Rate</b>	0.3%	Not Applicable	12.1%	Not Applicable	Not Applicable
<b>O&amp;M Cost \$/MWh</b>	9.83	14.71	2.76	***25.9	1.00
<b>O&amp;M Costs \$/MW</b>	31,804	60,518	7,847	***75,984	2,897
<b>O&amp;M Equip Work Year per MW</b>	0.22	0.39	0.03	Not Available	0.00
<b>Availability Factor</b>	78.5	88.52	82.3	**88.64	98.54
<b>Forced Outage Factor</b>	1.8	0.11	2.6	**2.61	0.00
<b>Scheduled Outage Factor</b>	19.6	11.36	15.1	**8.74	0.00

\*Weighted by Net Generation

\*\*2006 NERC Average

\*\*\* Energy Information Administration Data