

**Crystal Powerplant  
Colorado River Storage Project  
Wayne N. Aspinall Storage Unit**

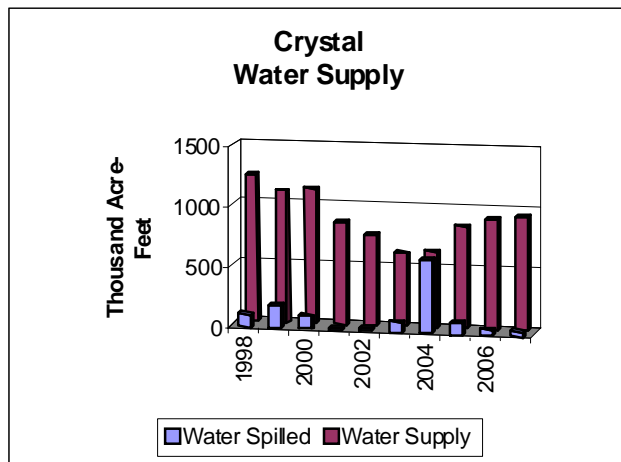
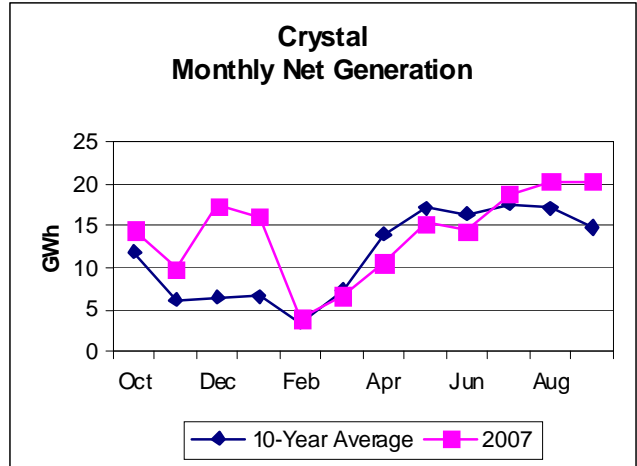
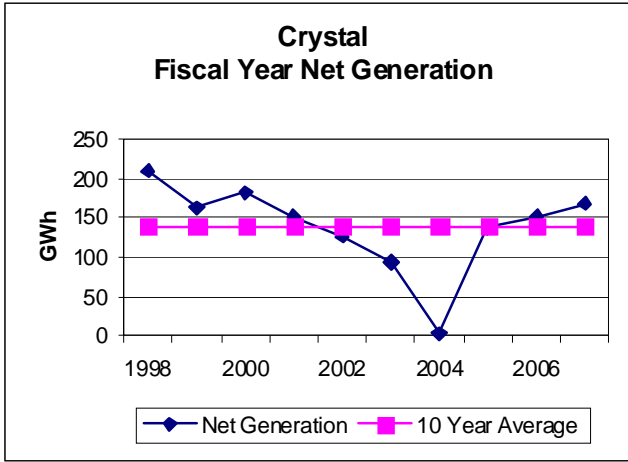
**Ancillary Services**

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

**Generators**

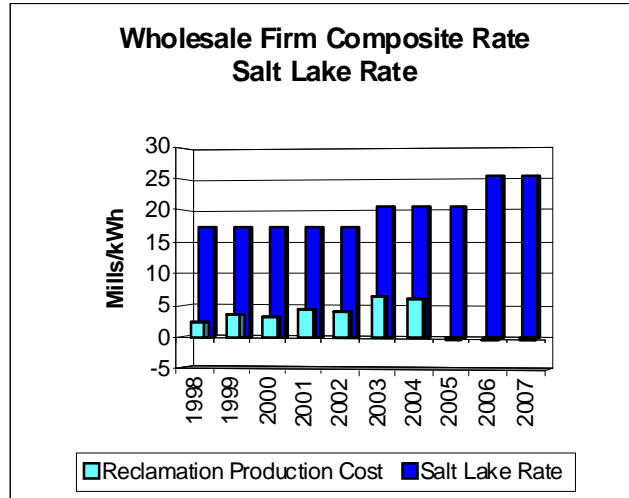
<b>Crystal Generators</b>			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	28,000	3,500	31,500
1 Unit	28,000	3,500	31,500

**Generation**

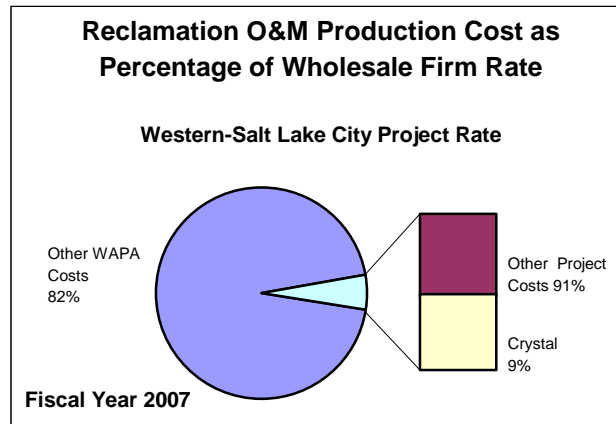


**Prime Laboratory Benchmarks**

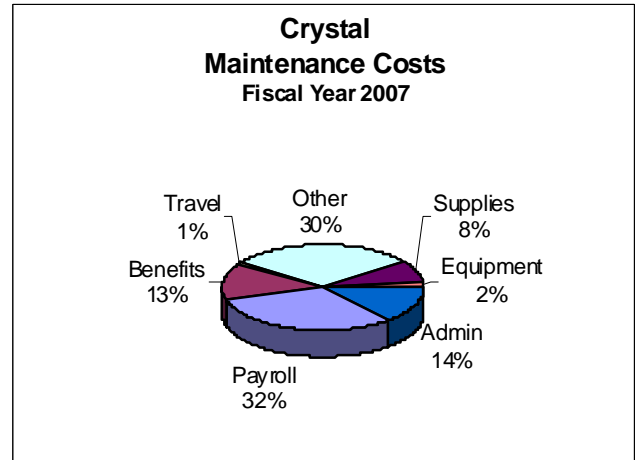
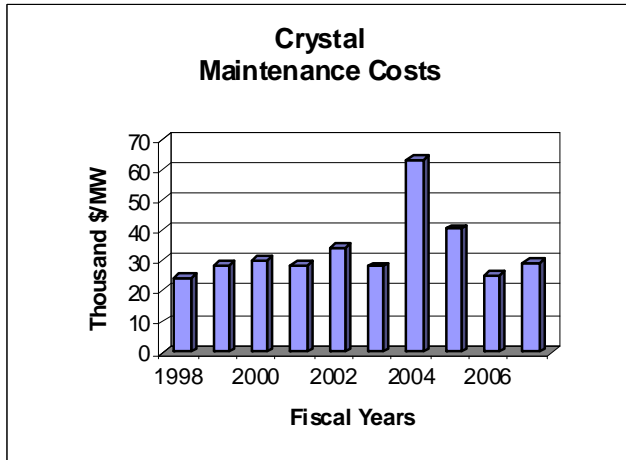
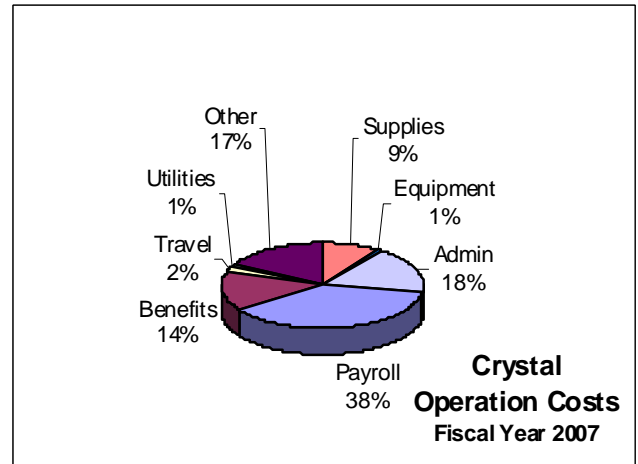
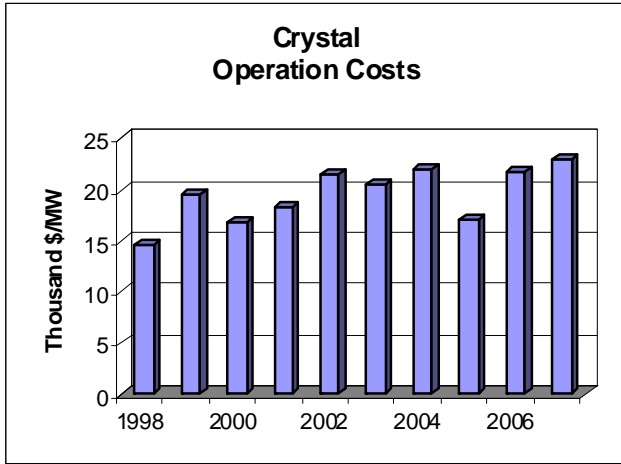
**Benchmark 1  
Wholesale Firm Rate**



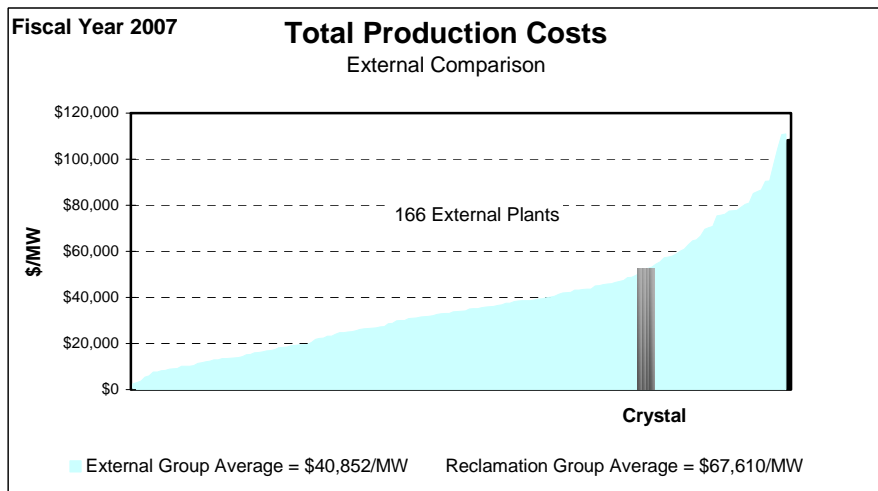
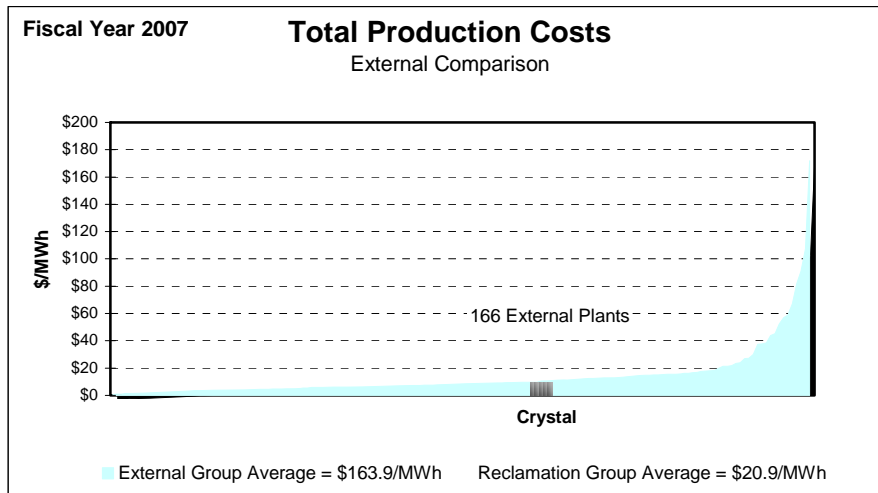
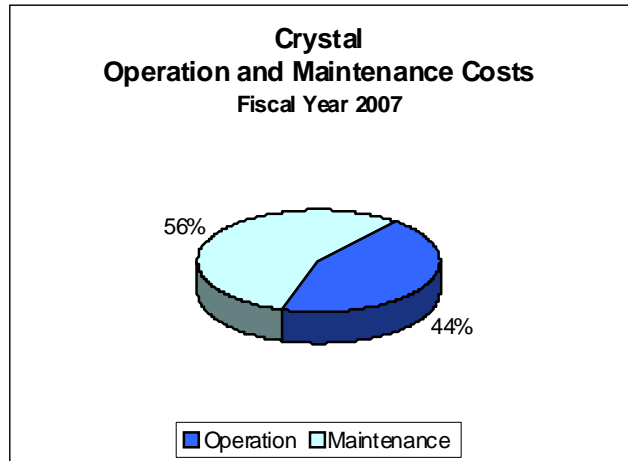
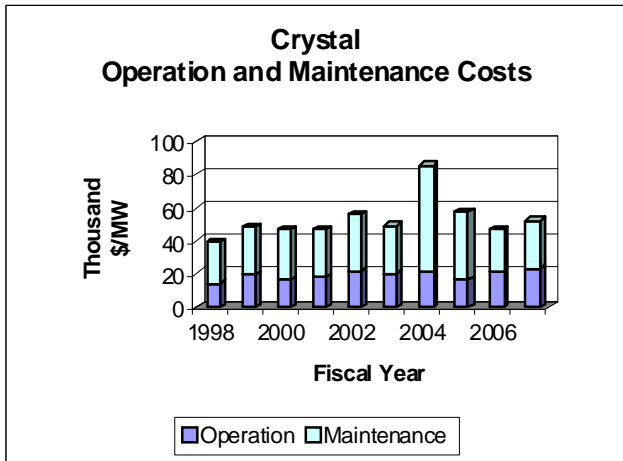
**Benchmark 2  
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**



**Benchmark 3  
Production Cost**

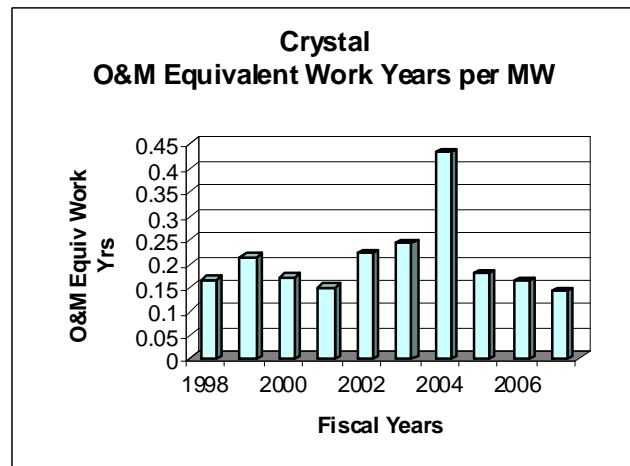
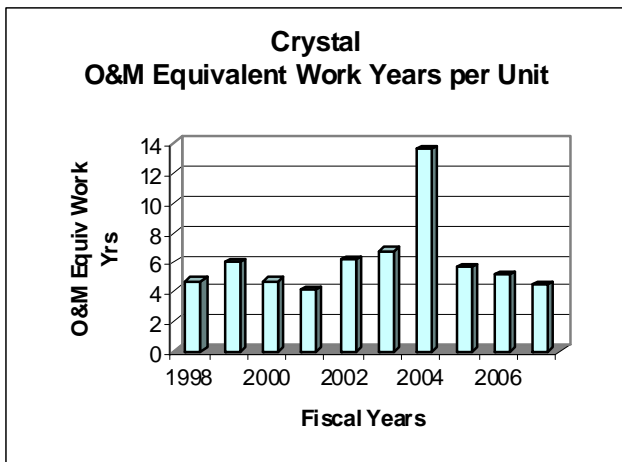
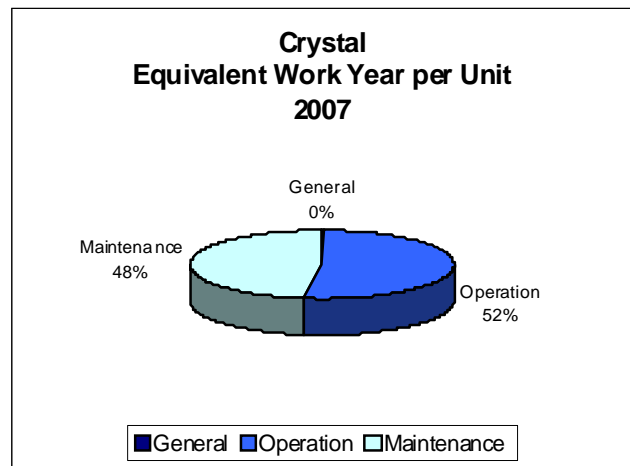
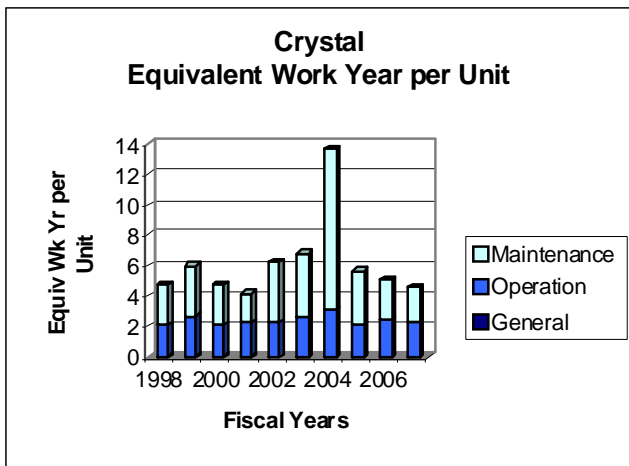


**Benchmark 3  
Production Cost**

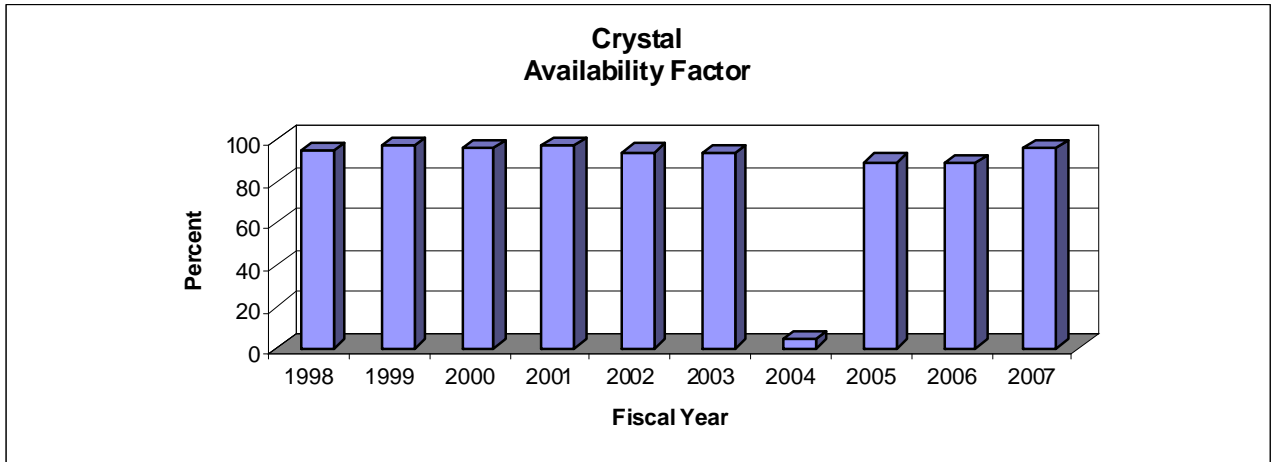


Benchmark 4  
Workforce Deployment

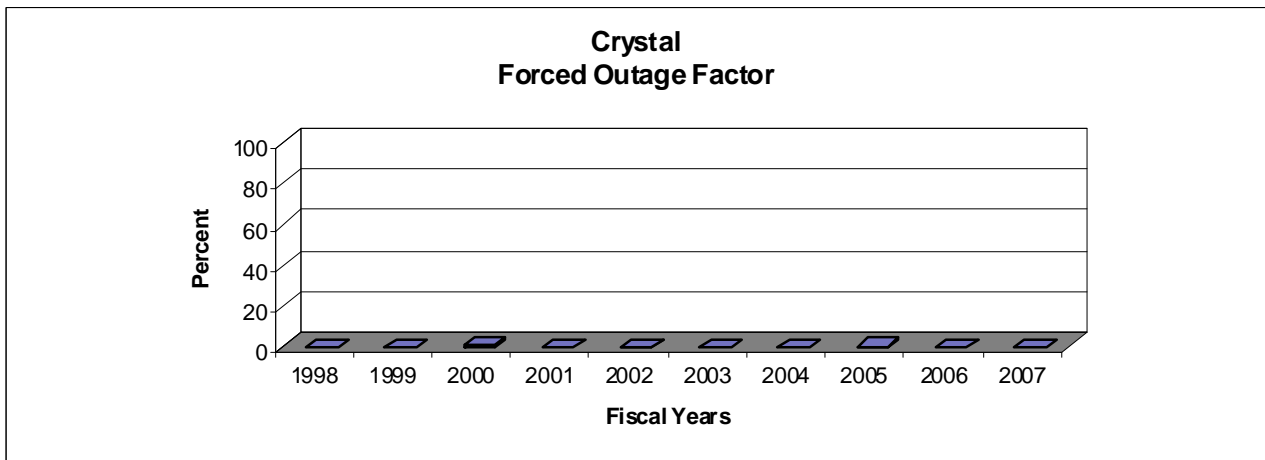
Crystal FY 2007 Equivalent Work Staffing Year Levels						
	Equivalent Work Year Staffing Charged to Powerplant	Leave Additive	Denver and Washington Equivalent Work Year Staffing Additive	Total Equivalent Work Year Allocated to Powerplant	Total Equivalent Staffing Work Year per Generating Unit	Total Equivalent Work Year Staffing per Megawatt
General	0.00	0.00	0.02	0.02	0.02	0.00
Operation	2.11	0.23	0.00	2.34	2.34	0.07
Maintenance	1.95	0.21	0.00	2.16	2.16	0.07
Total Staffing	4.06	0.43	0.02	4.51	4.51	0.14



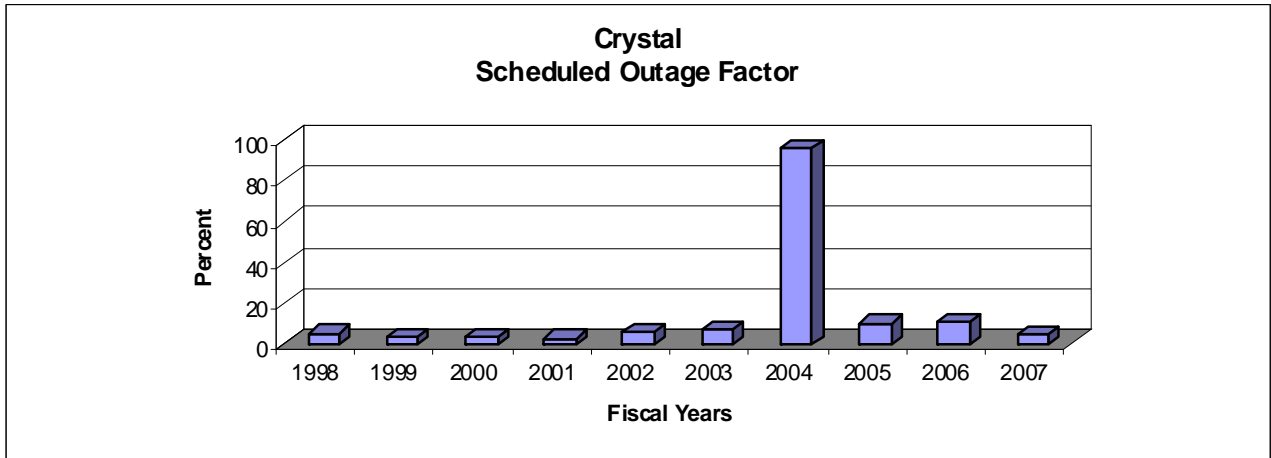
**Benchmark 5  
Availability Factor**



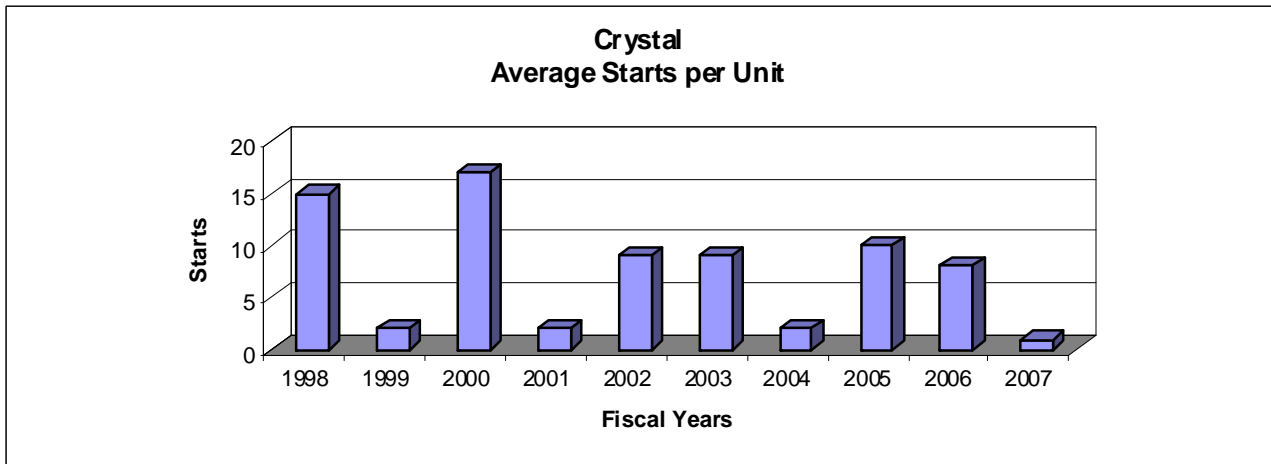
**Benchmark 6  
Forced Outage Factor**



**Benchmark 7  
Scheduled Outage Factor**



**Starts**





<b>Benchmark Data Comparison</b>					
<b>Fiscal Year 2007</b>	<b>Crystal Powerplant</b>	<b>Reclamation Average 10-30 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>	1.70%	Not Applicable	12.1%	Not Applicable	Not Applicable
<b>O&amp;M Cost \$/MWh</b>	9.83	16.40	2.76	***163.95	1.00
<b>O&amp;M Costs \$/MW</b>	52,516.16	62,731.30	7,846.62	***40,852	2,897.28
<b>O&amp;M Equip Work Year per MW</b>	0.14	0.22	0.03	Not Available	0.00
<b>Availability Factor</b>	95.8	88.5	82.3	**88.64	98.54
<b>Forced Outage Factor</b>	0.00	0.1	2.6	**2.61	0.00
<b>Scheduled Outage Factor</b>	4.2	11.4	15.1	**8.74	0.00

\*Weighted by Net Generation

\*\*2006 NERC Average

\*\*\*Energy Information Administration Data