

Morrow Point Powerplant Colorado River Storage Project Wayne N. Aspinall Storage Unit

Ancillary Services

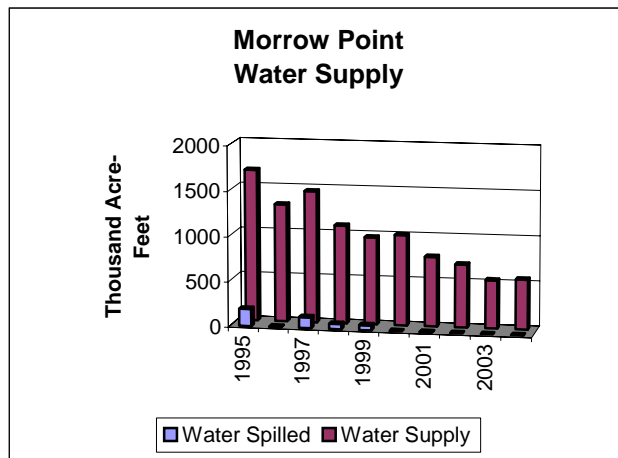
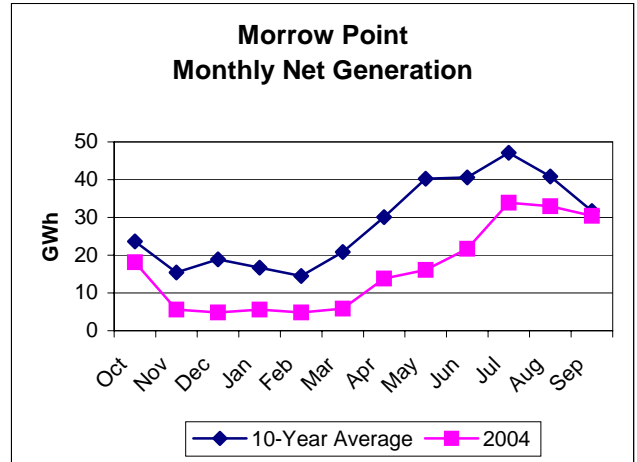
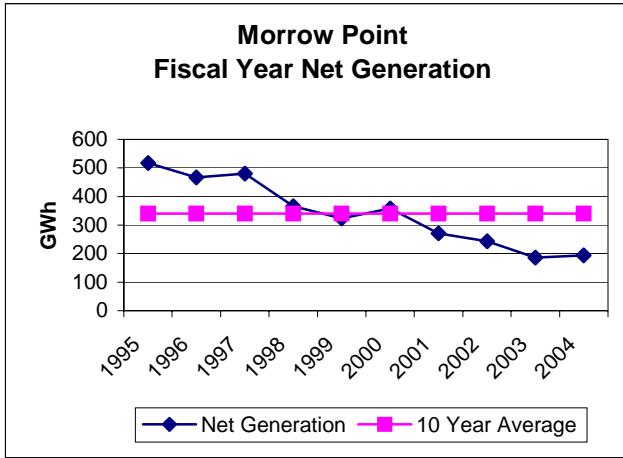
Morrow Point Ancillary Services	
Spinning Reserve	Yes
Non-Spinning Reserve	Yes
Replacement Reserve	Yes
Regulation/Load Following	Yes
Black Start	Yes
Voltage Support	Yes

Generators

Morrow Point Generators Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	60,000	26,667	86,667
2	60,000	26,667	86,667
2 Units	120,000	53,334	173,334

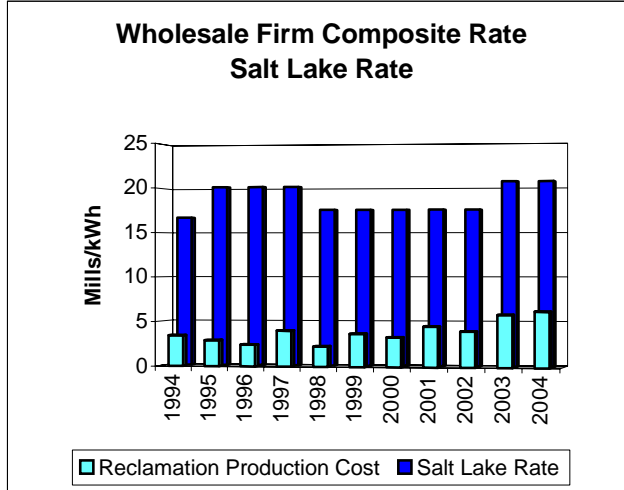
**Morrow Point Powerplant
100-500 MW**

Generation

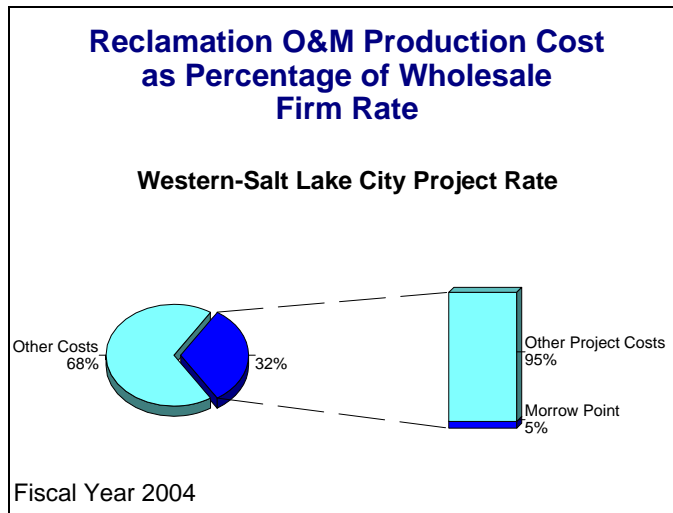


Prime Laboratory Benchmarks

**Benchmark 1
Wholesale Firm Rate**

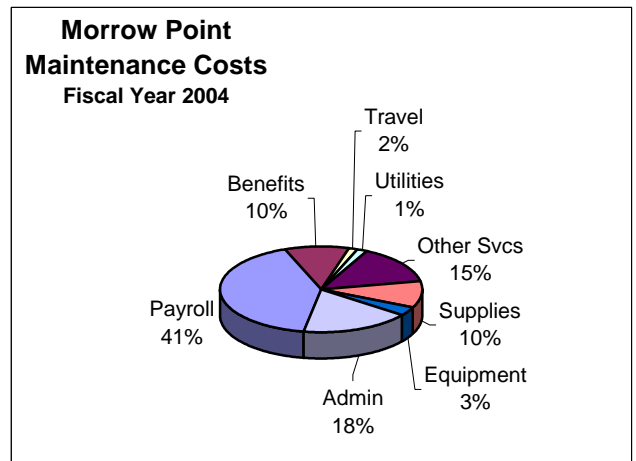
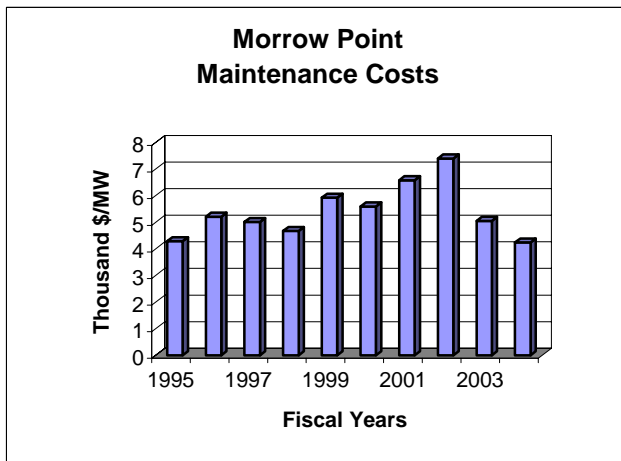
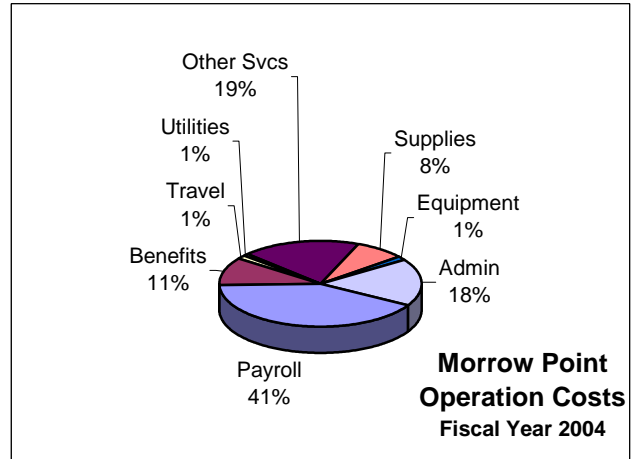
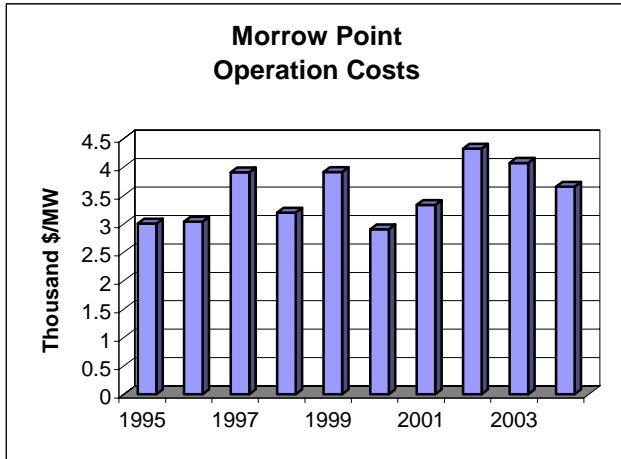


**Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**

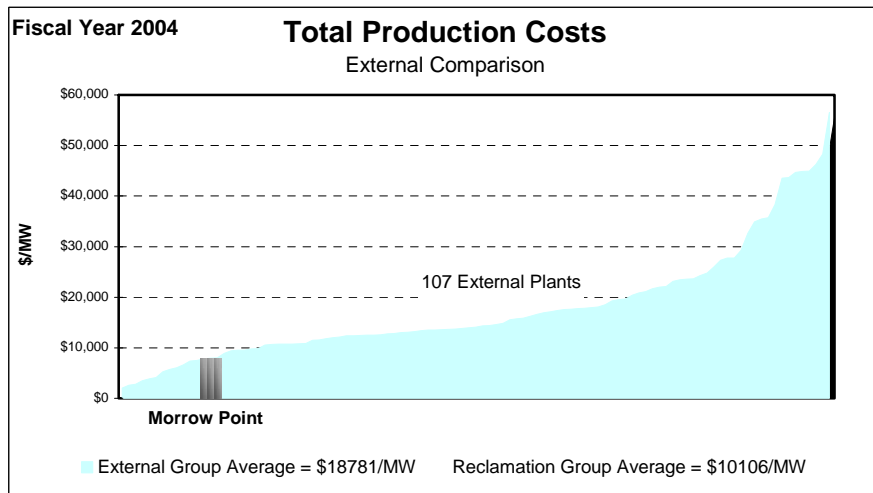
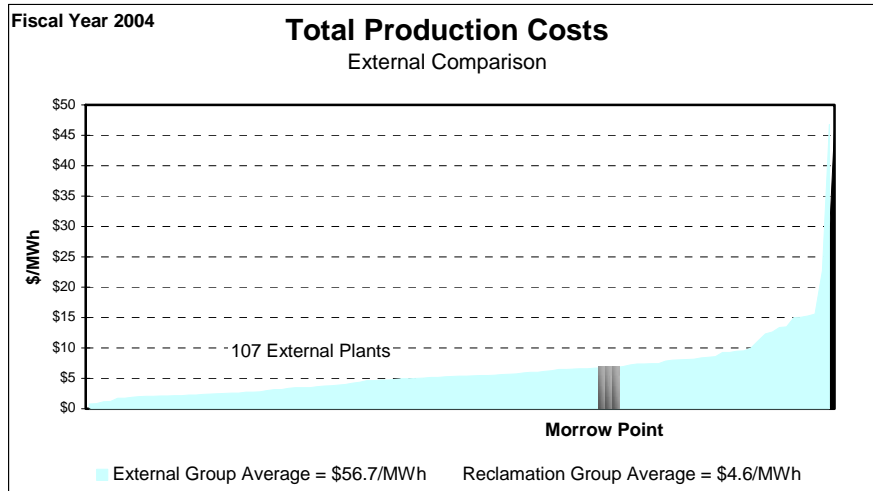
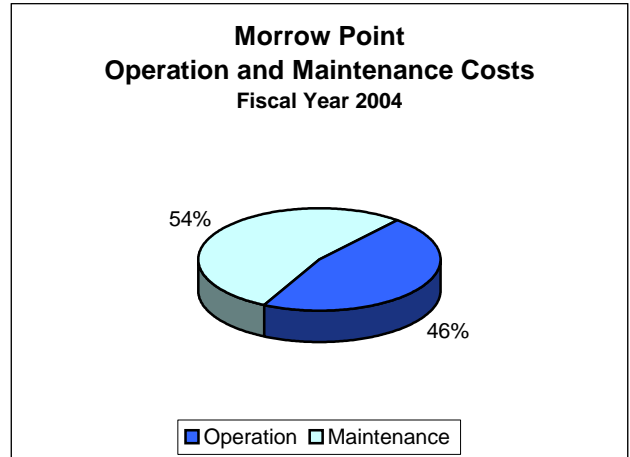
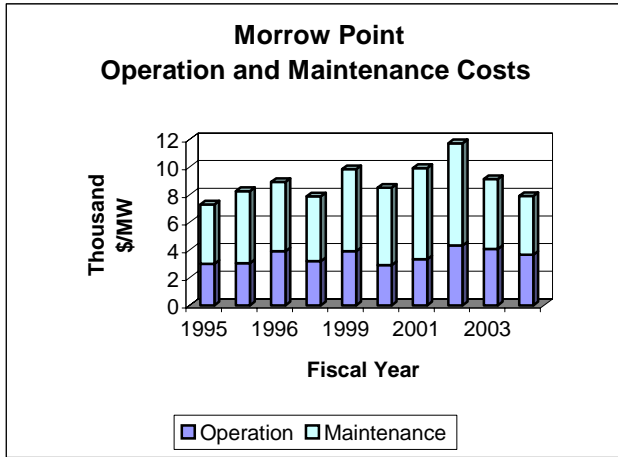


**Morrow Point Powerplant
100-500 MW**

**Benchmark 3
Production Cost**

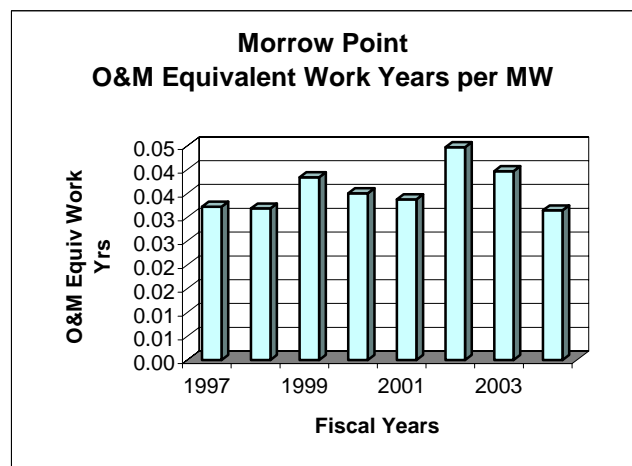
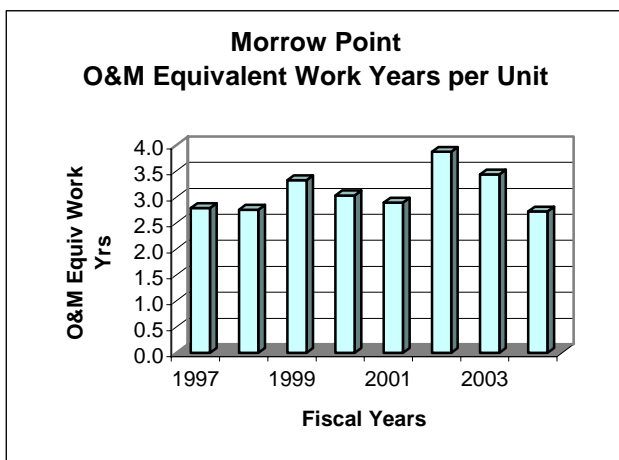
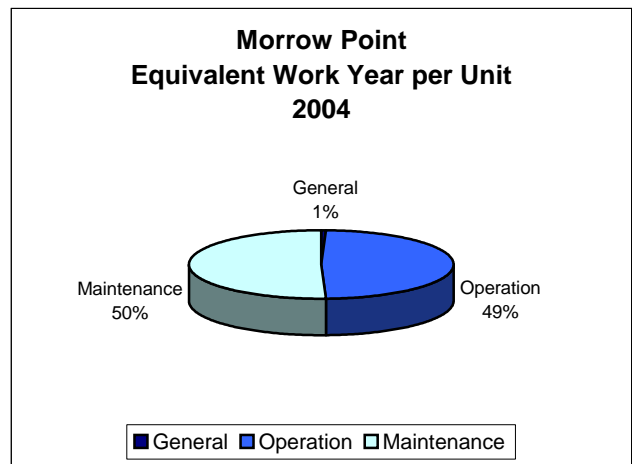
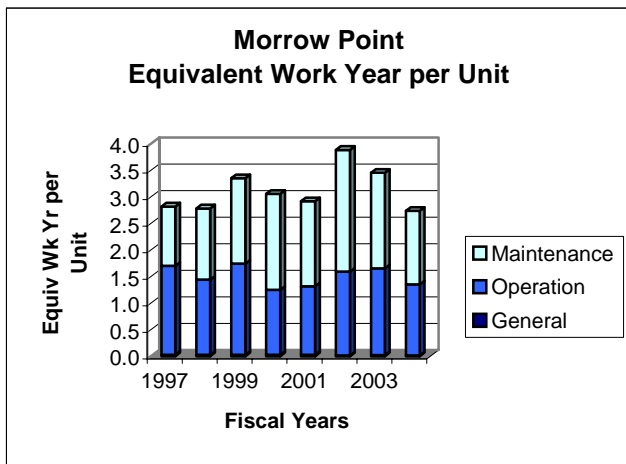


**Benchmark 3
Production Cost**

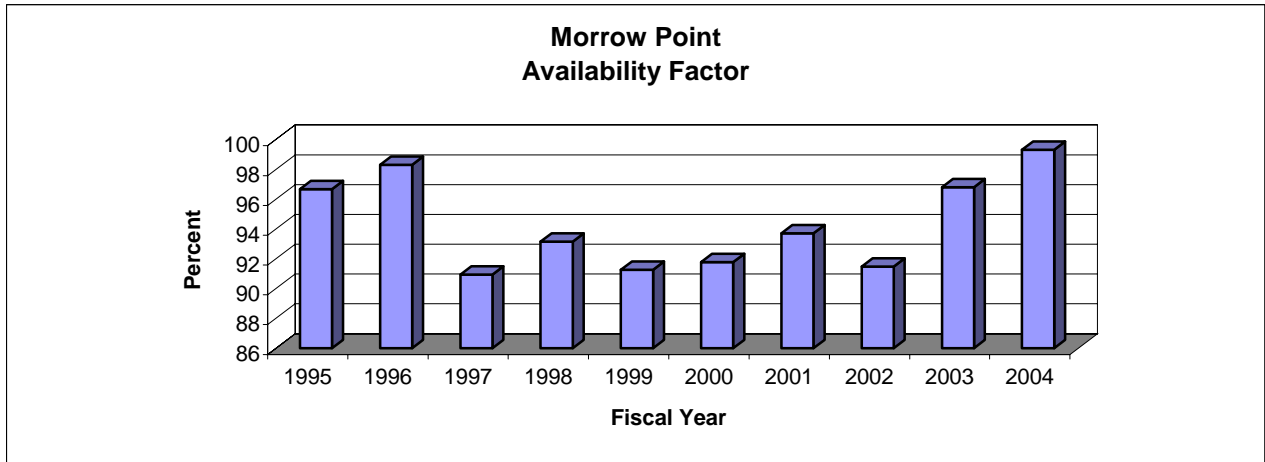


**Benchmark 4
Workforce Deployment**

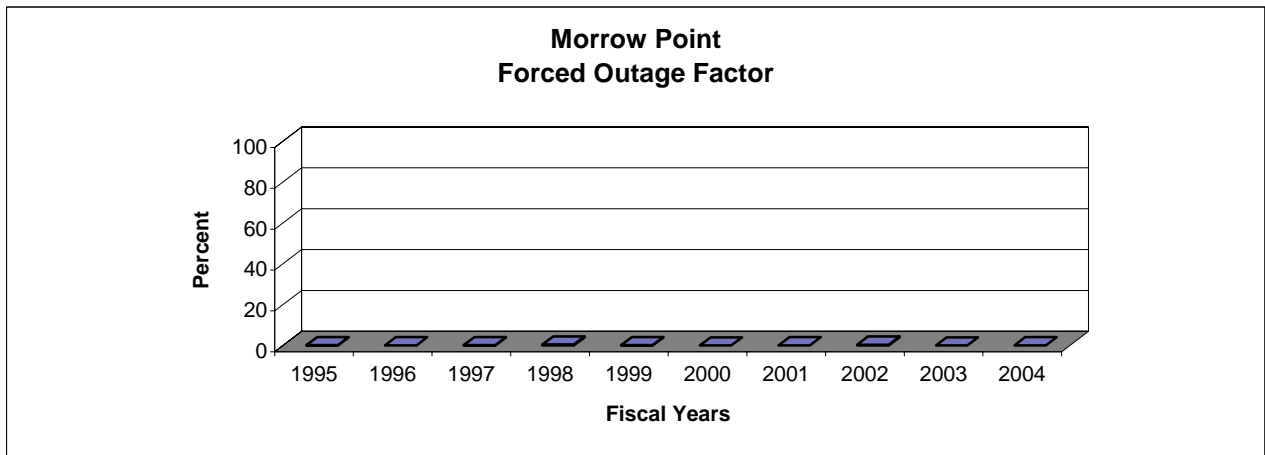
Morrow Point 2004 Equivalent Work Year Levels						
	Equiv Work Year Charged to Powerplant	Leave Additive	Denver and Washington Equiv Work Year Additive	Total Equiv Work Year Allocated to Powerplant	Total Equiv Work Year per Generating Unit	Total Equiv Work Year per Megawatt
General	0.00	0.00	0.03	0.03	0.02	0.00
Operation	2.40	0.27	0.00	2.67	1.34	0.02
Maintenance	2.49	0.28	0.00	2.77	1.39	0.02
Total Staffing	4.89	0.55	0.03	5.48	2.74	0.03



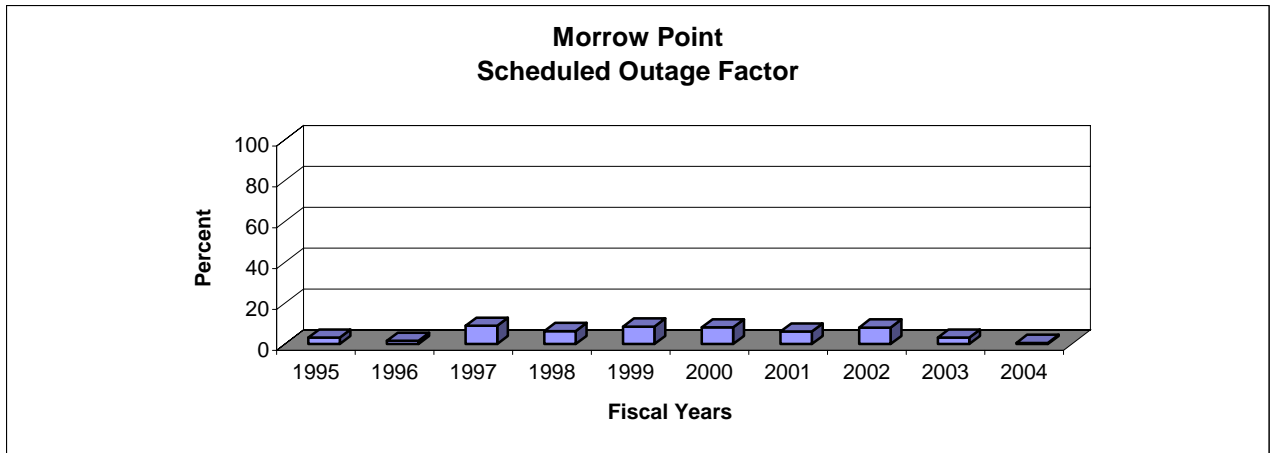
Availability Factor



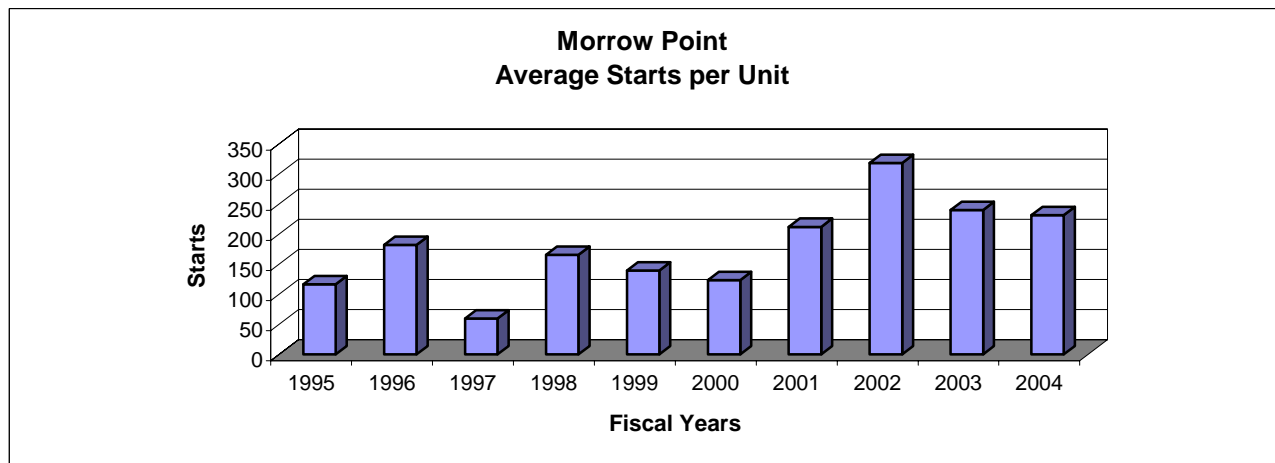
**Benchmark 6
Forced Outage Factor**



**Benchmark 7
Scheduled Outage Factor**



Starts



**Morrow Point Powerplant
100-500 MW**

Benchmark Data Comparison					
Fiscal Year 2004	Morrow Point Powerplant	Reclamation Average 100-500 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	20.7	Not Applicable	*21.06	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	1.6%	Not Applicable	13.5%	Not Applicable	Not Applicable
O&M Cost \$/MWh	7.07	3.59	2.77	56.68	1.23
O&M Costs \$/MW	7,897.35	8,960.28	7,316.97	18,781.34	2,951.22
O&M Equip Work Year per MW	0.03	0.05	0.04	Not Available	0
Availability Factor	99.3	91.0	86.9	**89.2	99.96983495
Forced Outage Factor	0.1	0.6	0.7	**1.9	0.00
Scheduled Outage Factor	0.6	8.4	12.4	**8.9	0.02

*Weighted by Net Generation

**2003 NERC Average