

**Flaming Gorge Powerplant
Colorado River Storage Project
Flaming Gorge Storage Unit**

Ancillary Services

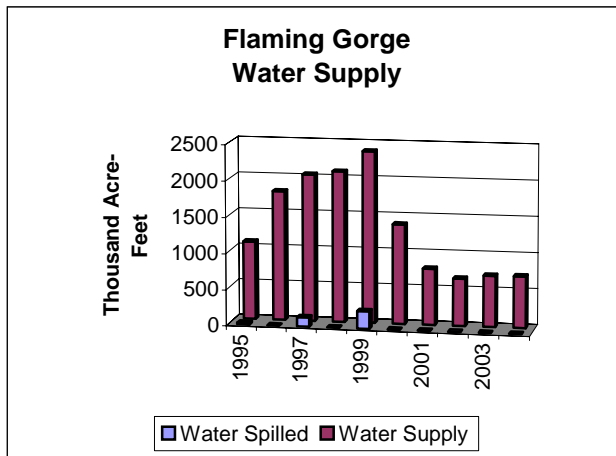
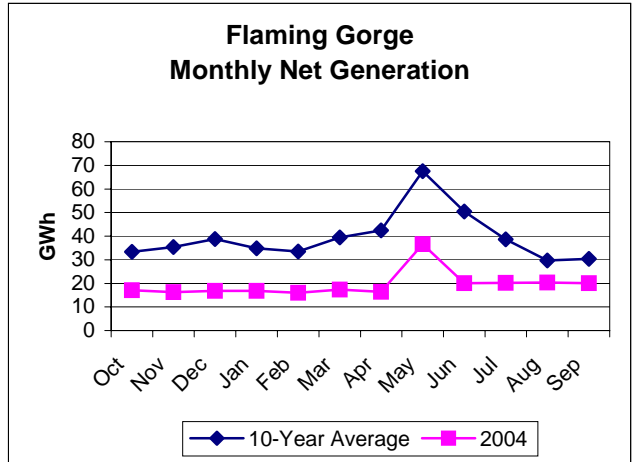
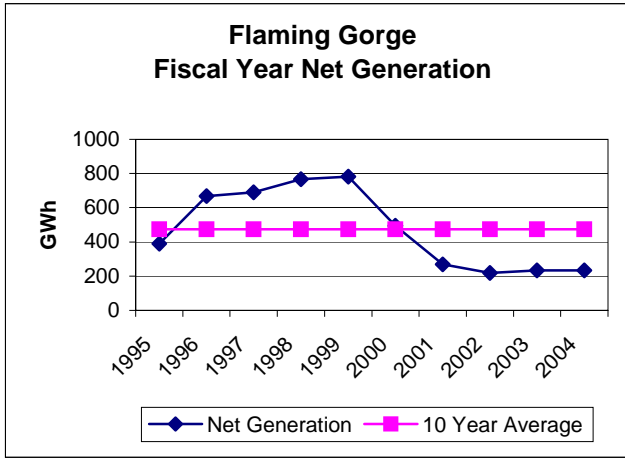
Flaming Gorge Ancillary Services	
Spinning Reserve	Yes
Non-Spinning Reserve	Yes
Replacement Reserve	Yes
Regulation/Load Following	Yes
Black Start	Yes
Voltage Support	Yes

Generators

Flaming Gorge Generators Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	36,000	14,650	50,650
2	36,000	14,650	50,650
3	36,000	14,650	50,650
3 Units	108,000	43,950	151,950

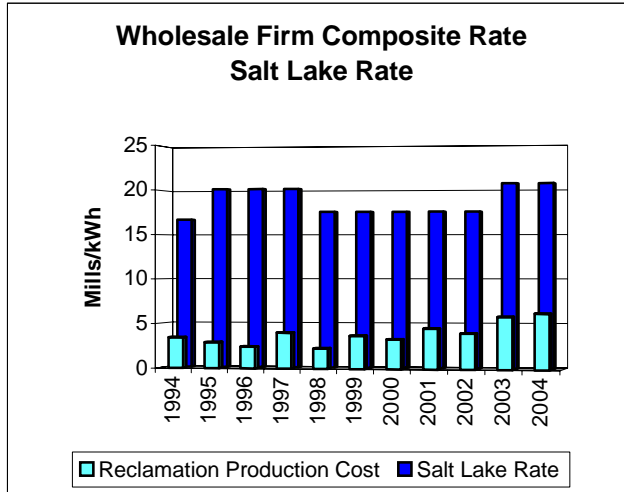
**Flaming Gorge Powerplant
100-500 MW**

Generation

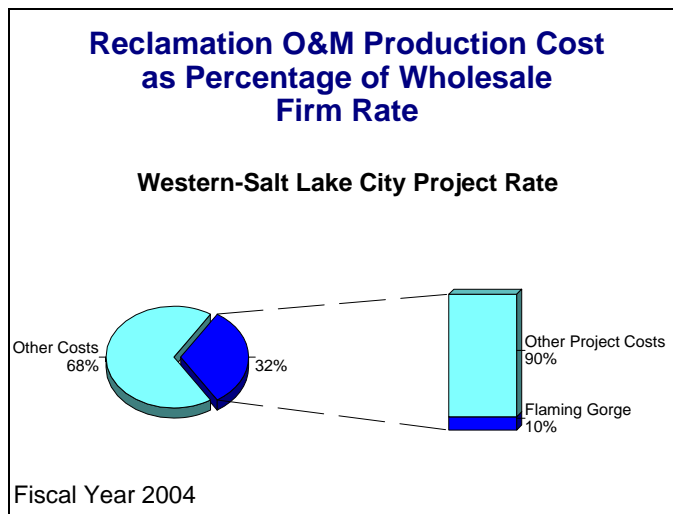


Prime Laboratory Benchmarks

**Benchmark 1
Wholesale Firm Rate**

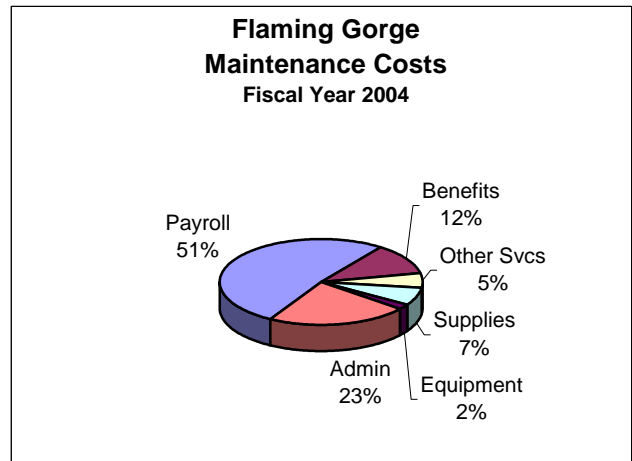
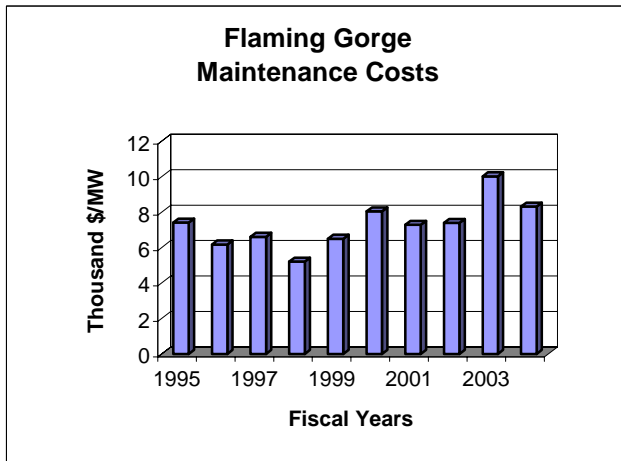
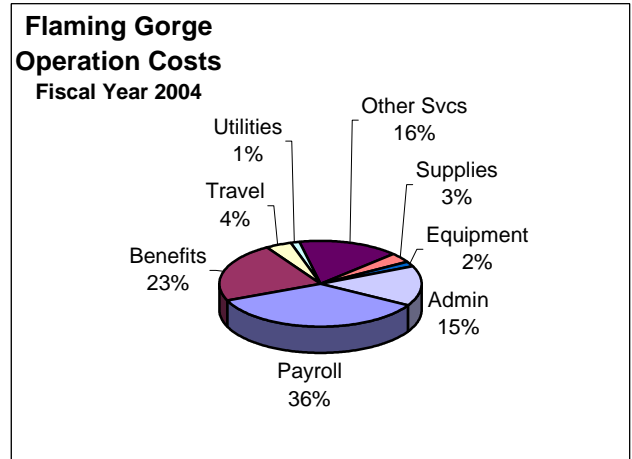
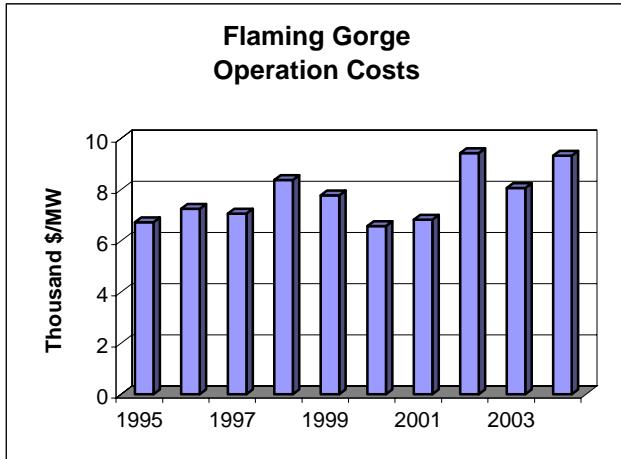


**Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**

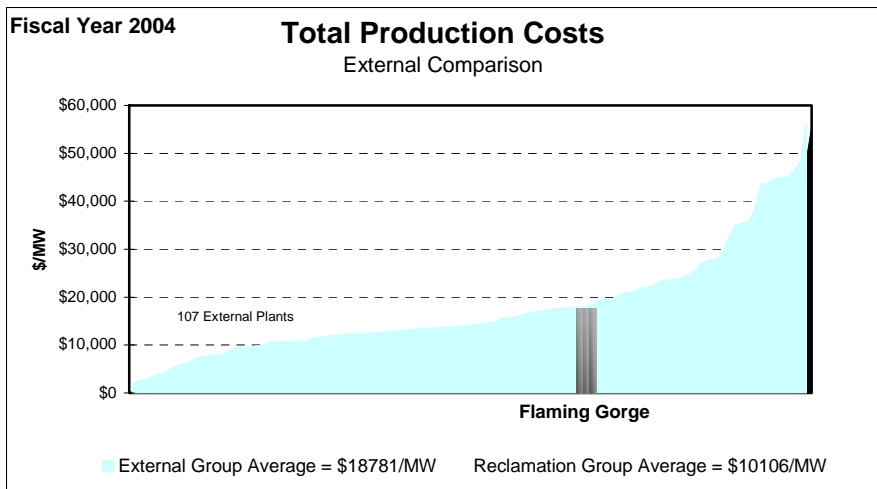
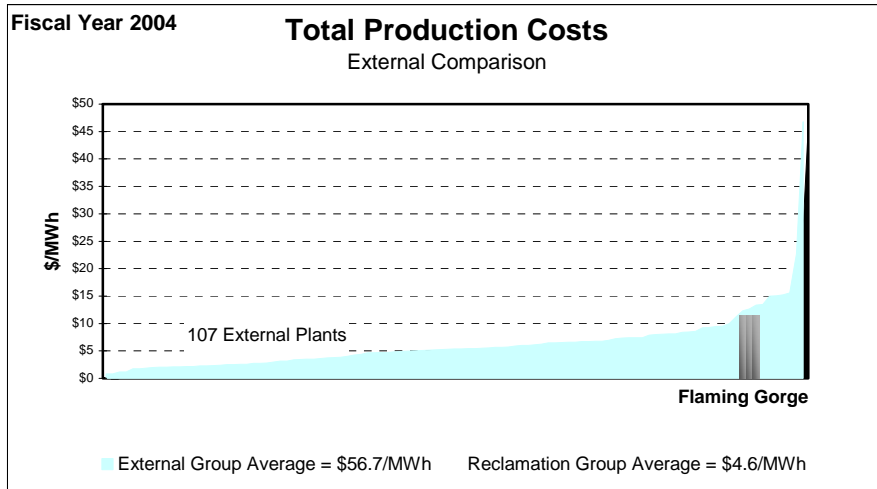
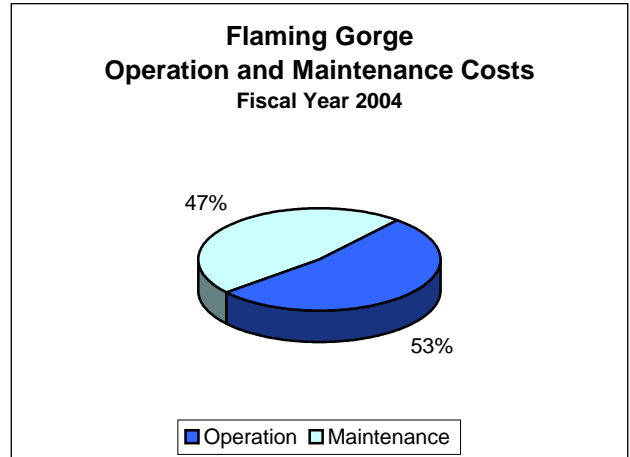
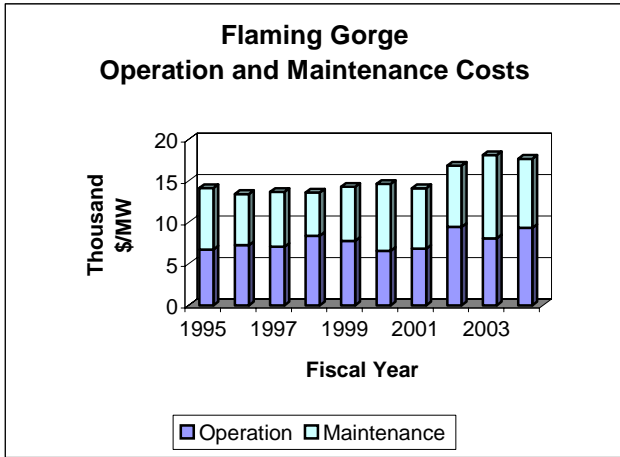


**Flaming Gorge Powerplant
100-500 MW**

**Benchmark 3
Production Cost**

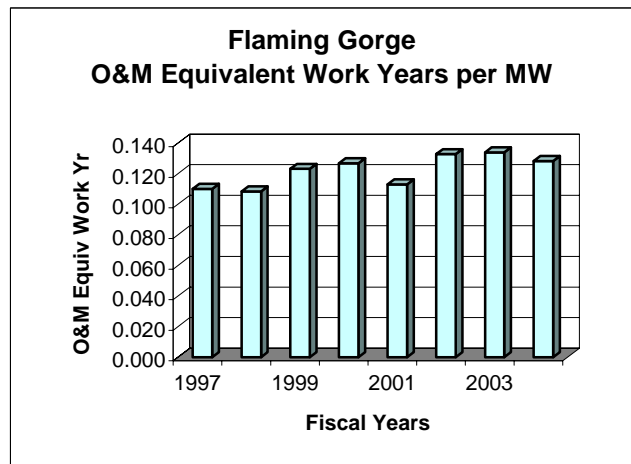
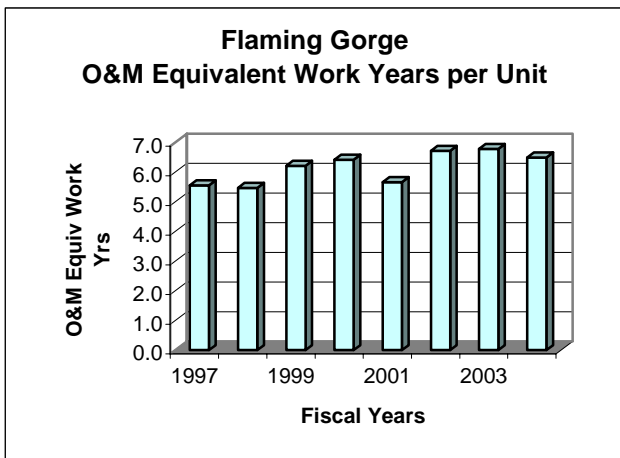
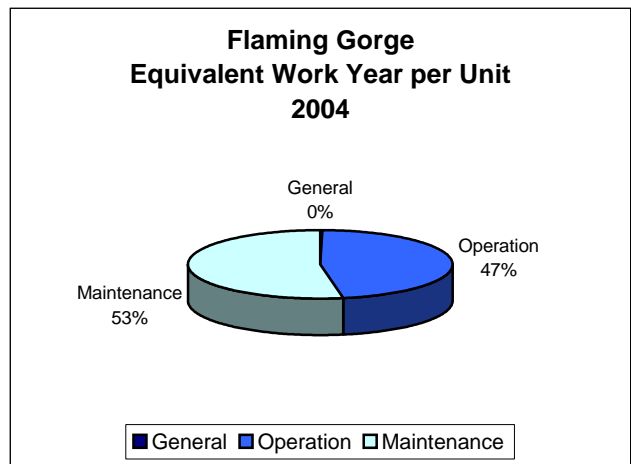
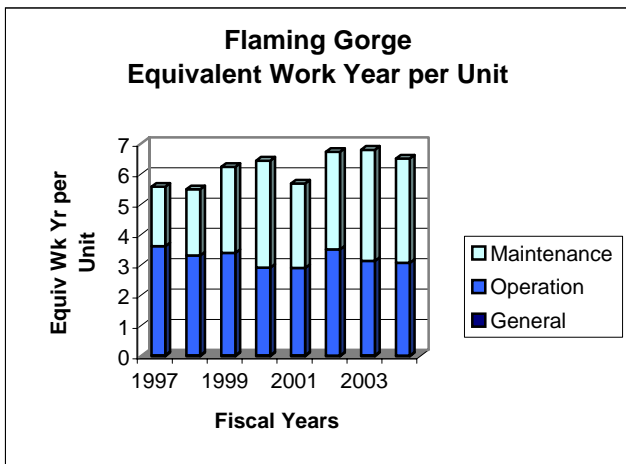


**Benchmark 3
Production Cost**

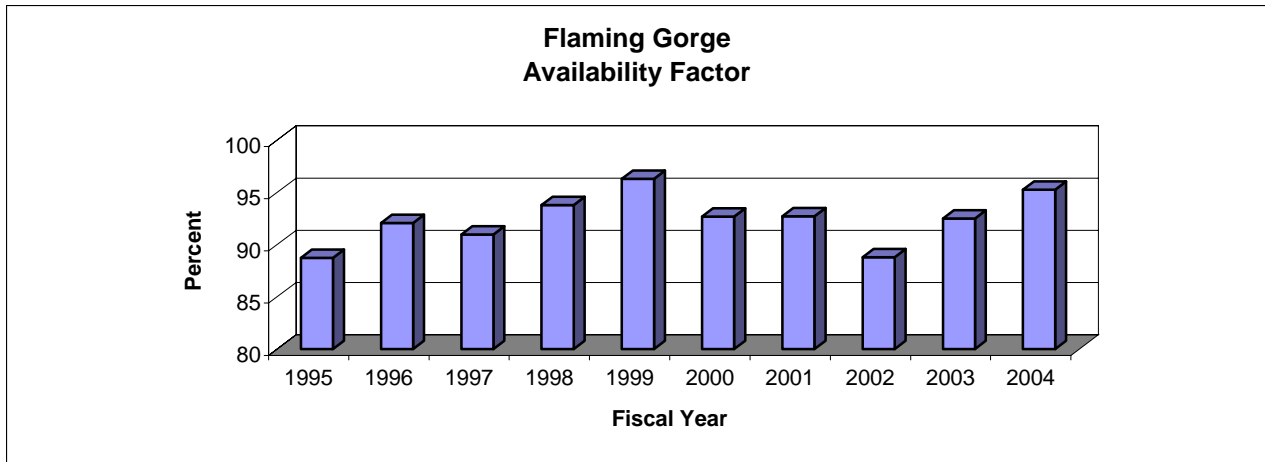


Benchmark 4
Workforce Deployment

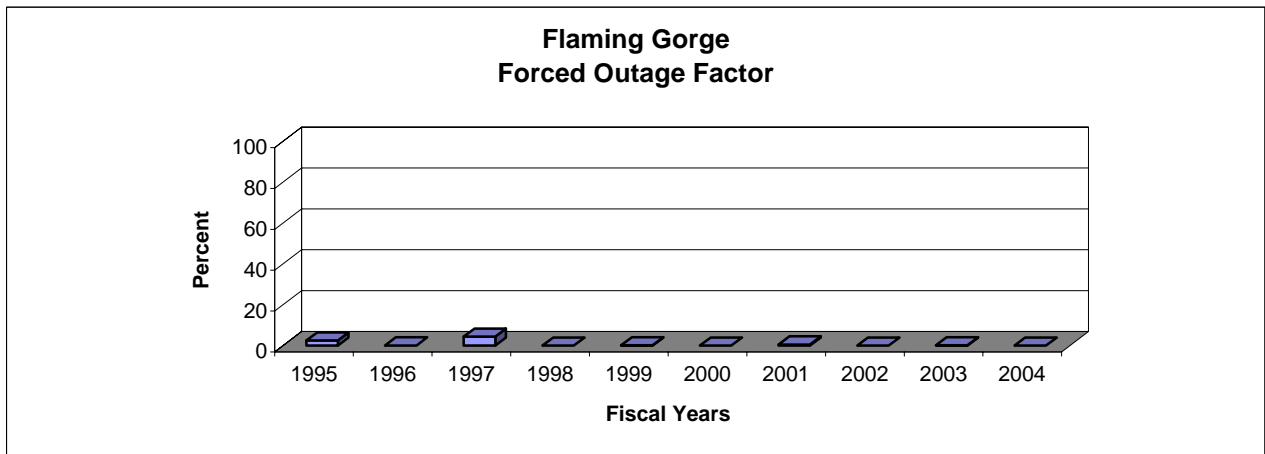
Flaming Gorge 2004 Equivalent Work Year Levels						
	Equiv Work Year Charged to Powerplant	Leave Additive	Denver and Washington Equiv Work Year Additive	Total Equiv Work Year Allocated to Powerplant	Total Equiv Work Year per Generating Unit	Total Equiv Work Year per Megawatt
General	0.00	0.00	0.05	0.05	0.02	0.00
Operation	8.23	0.93	0.00	9.16	3.05	0.06
Maintenance	9.27	1.05	0.00	10.32	3.44	0.07
Total Staffing	17.50	1.98	0.05	19.53	6.51	0.13



**Benchmark 5
Availability Factor**

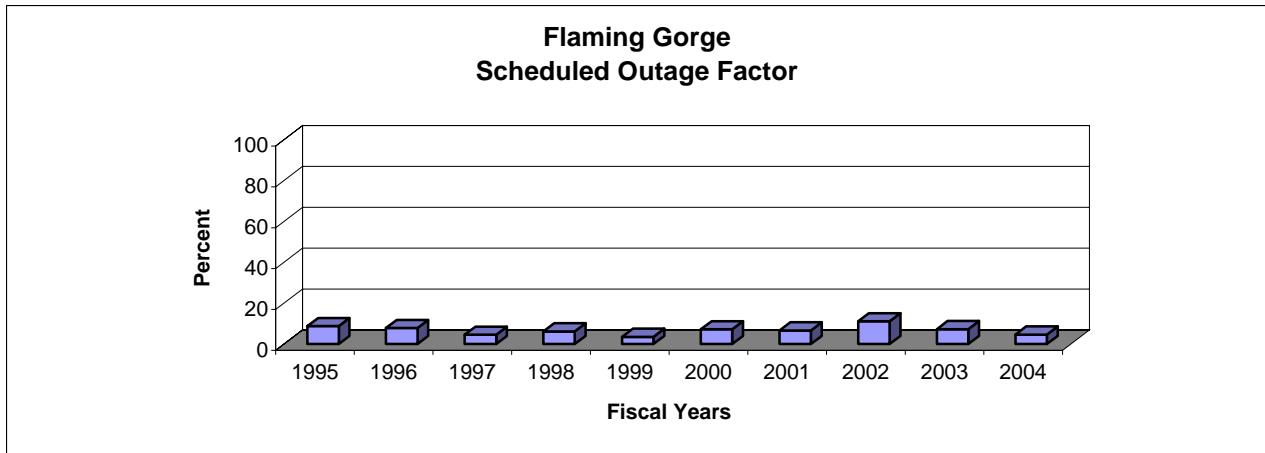


**Benchmark 6
Forced Outage Factor**

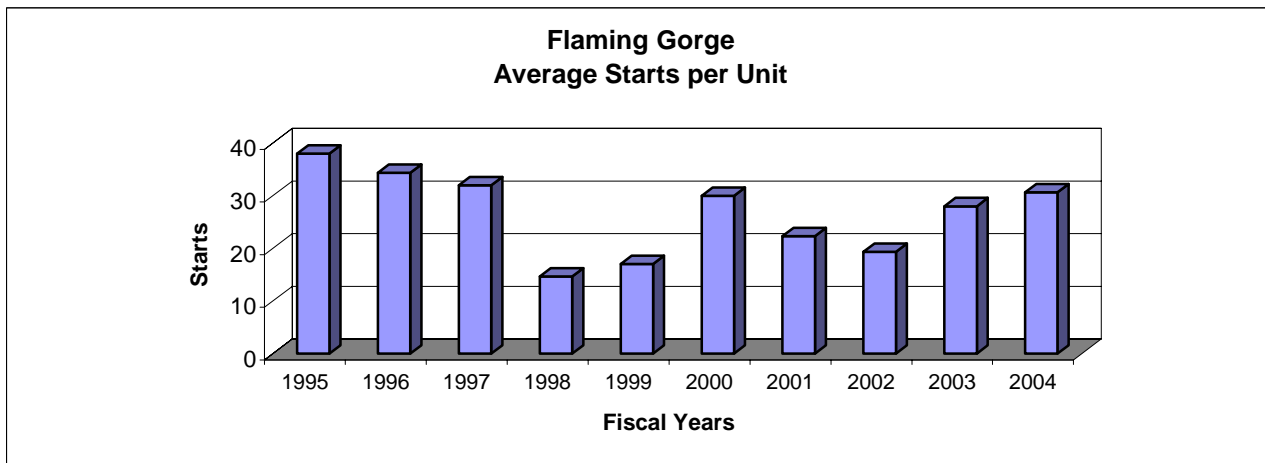


FY-97 - Units out due to plant flooding

**Benchmark 7
Scheduled Outage Factor**



Starts



**Flaming Gorge Powerplant
100-500 MW**

Benchmark Data Comparison					
Fiscal Year 2004	Flaming Gorge 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	3.1%	Not Applicable	13.5%	Not Applicable	Not Applicable
O&M Cost \$/MWh	11.46	3.59	2.77	56.68	1.23
O&M Costs \$/MW	17,651.16	8,960.28	7,316.97	18,781.34	2,951.22
O&M Equip Work Year per MW	0.13	0.05	0.04	Not Available	0
Availability Factor	95.3	91.0	86.9	**89.2	99.96983495
Forced Outage Factor	0.0	0.6	0.7	**1.9	0.00
Scheduled Outage Factor	4.7	8.4	12.4	**8.9	0.02

*Weighted by Net Generation

**2003 NERC Average