

Folsom Powerplant Central Valley Project

Ancillary Services

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

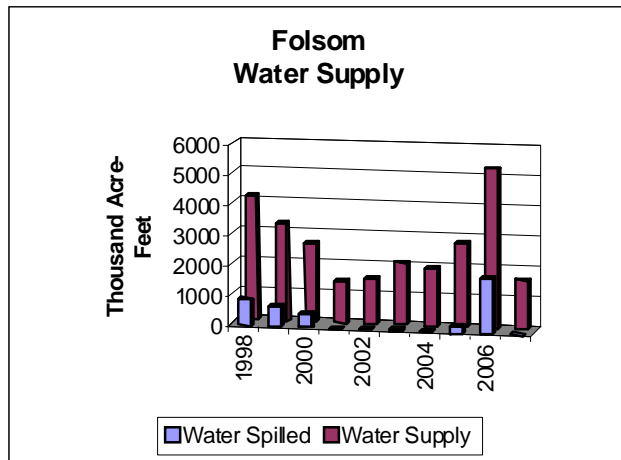
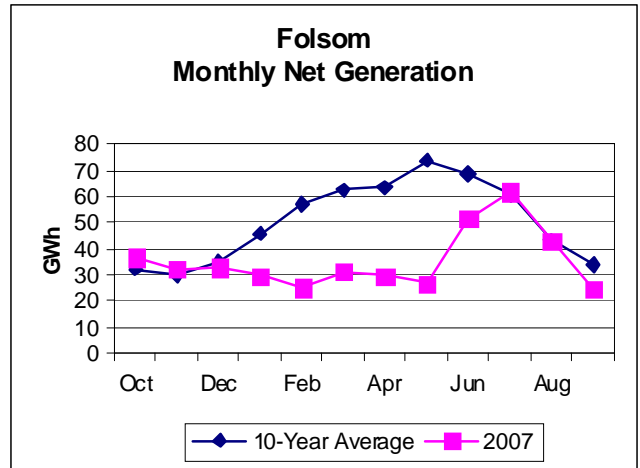
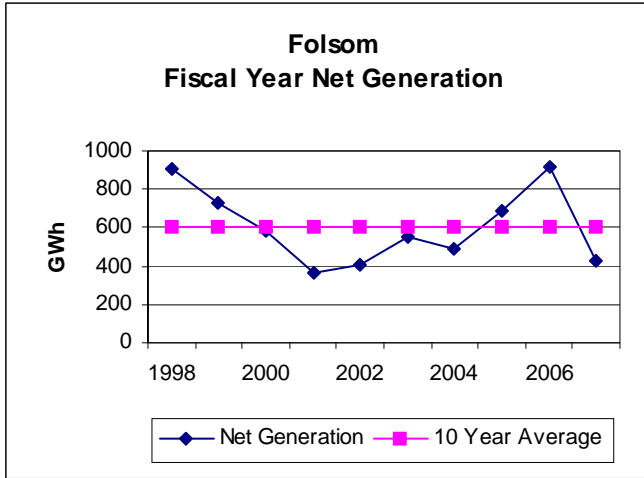
Generators

Folsom Generators			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	54,000	12,240	66,240
2	54,000	12,240	66,240
3	54,000	12,240	66,240
3 units	162,000	36,720	198,720

The maximum operational capacity is 210,000 kW

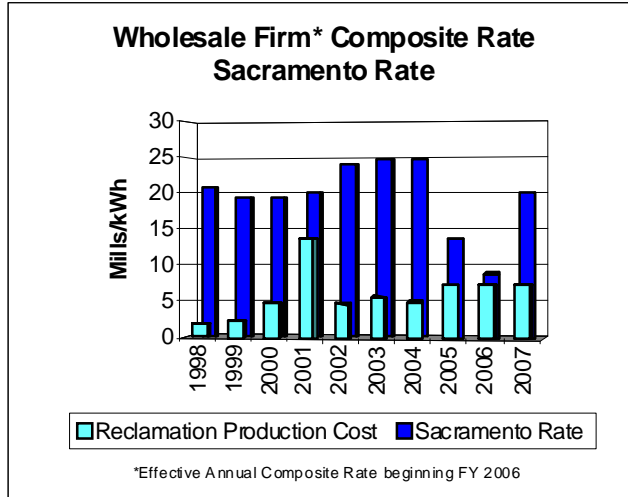
**Folsom Powerplant
100-500 MW**

Generation

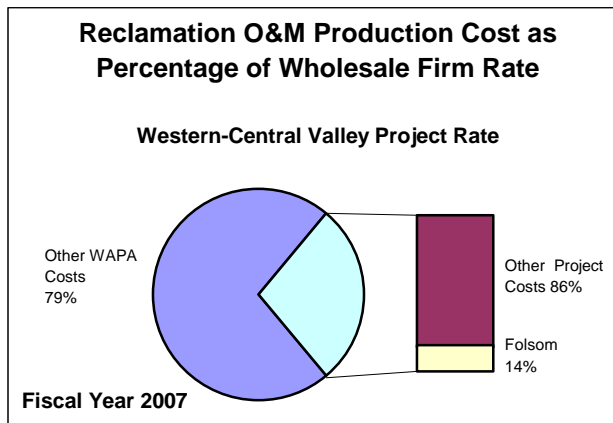


Prime Laboratory Benchmarks

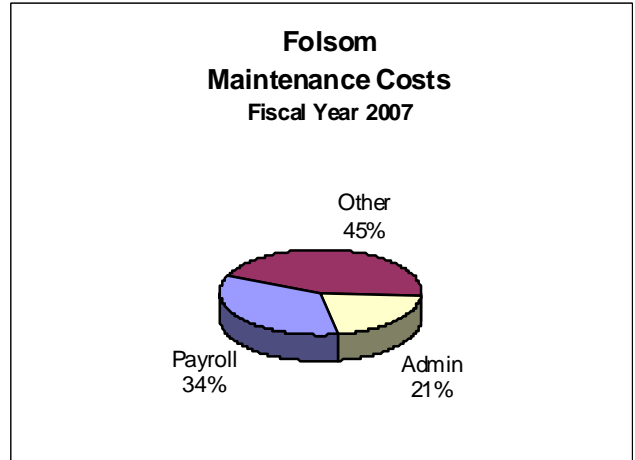
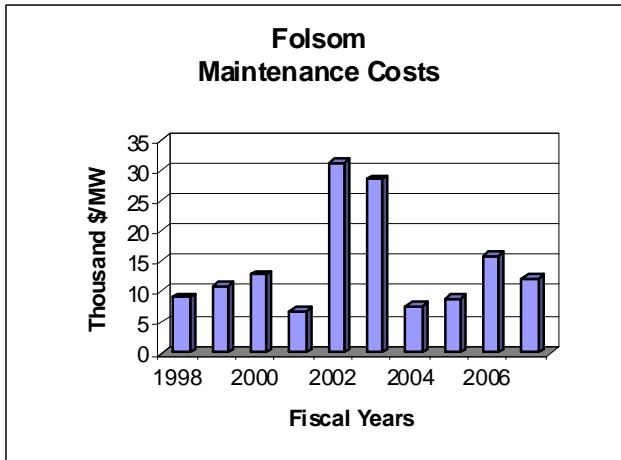
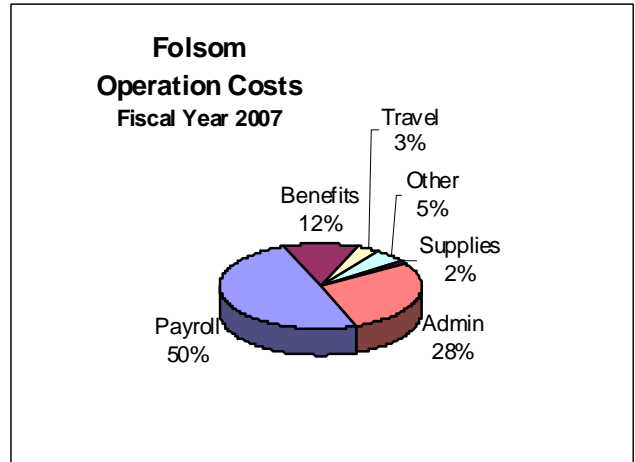
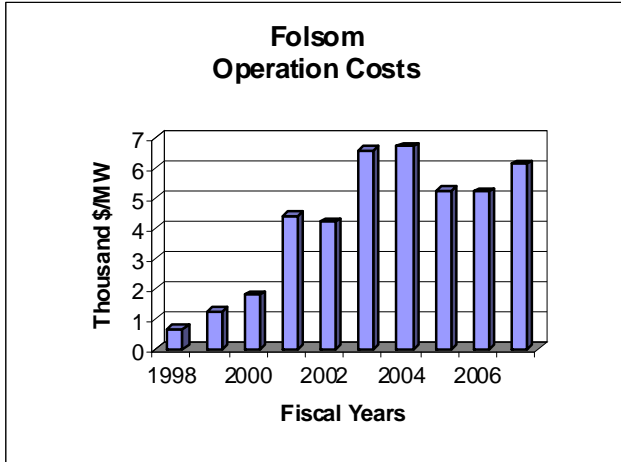
**Benchmark 1
Wholesale Firm Rate**



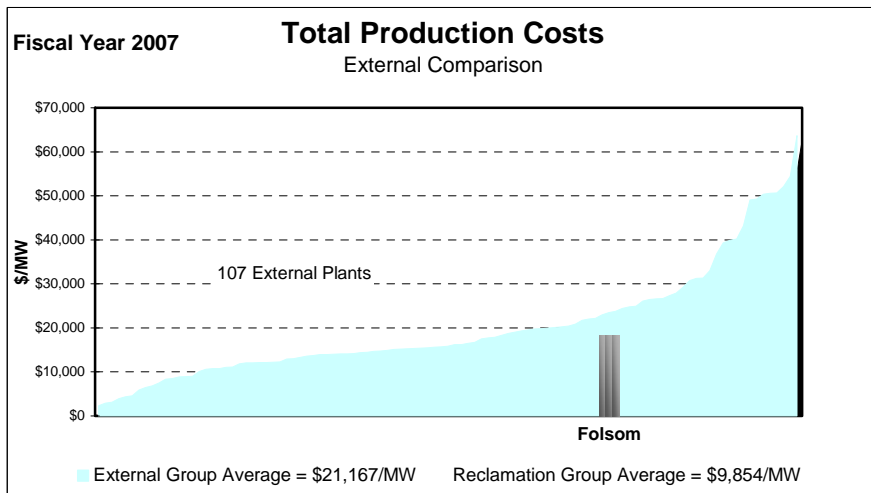
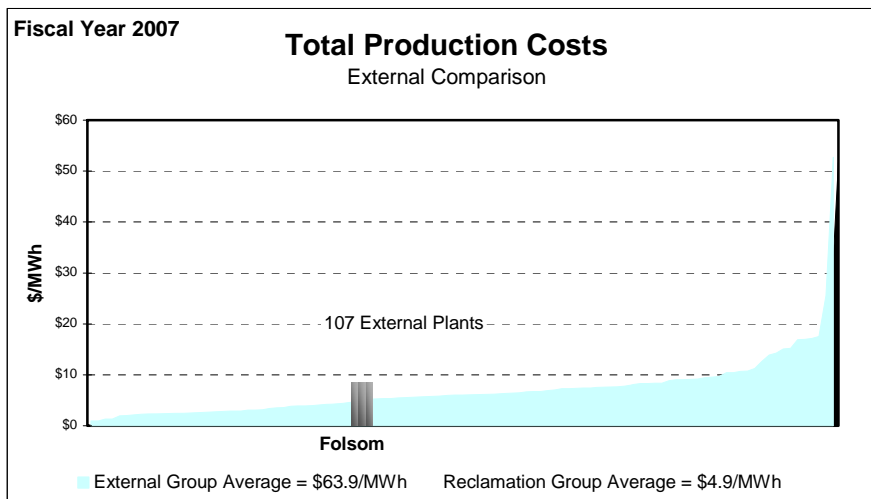
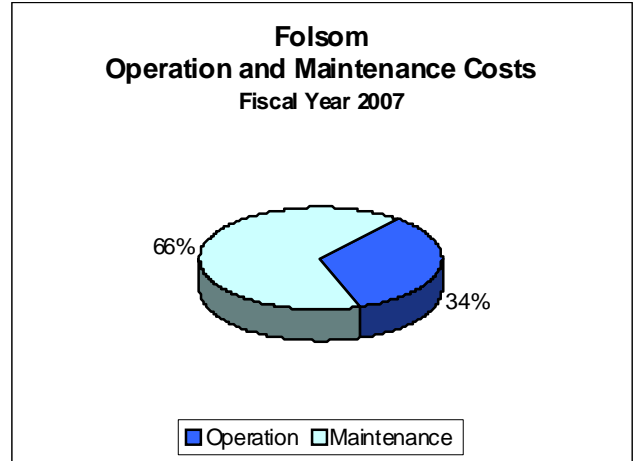
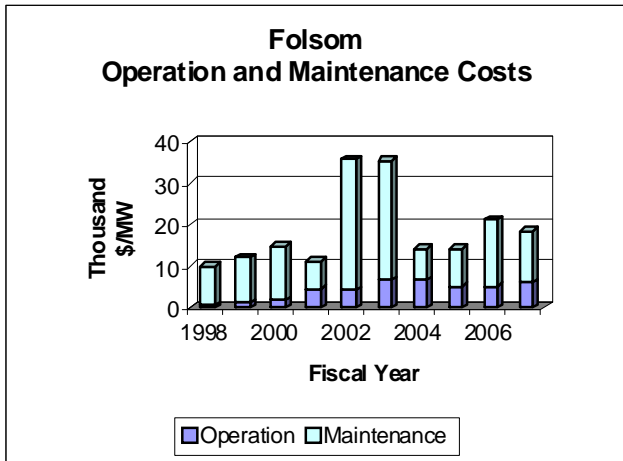
**Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**



**Benchmark 3
Production Cost**

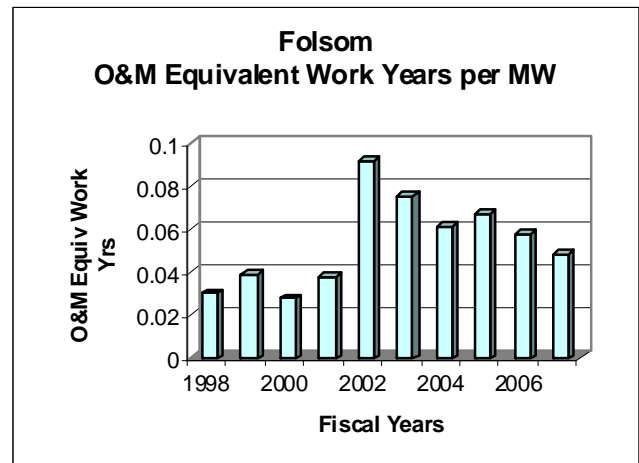
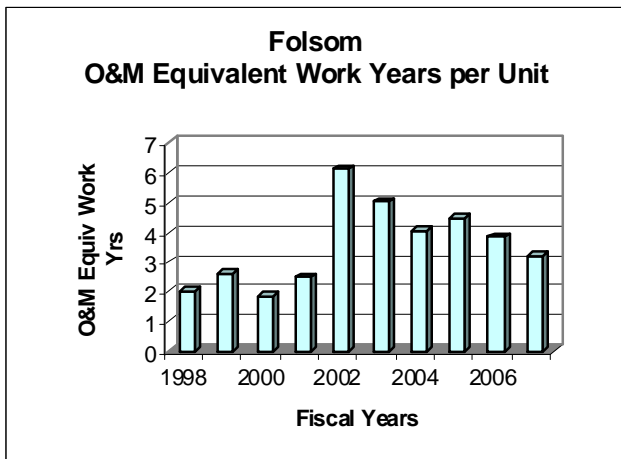
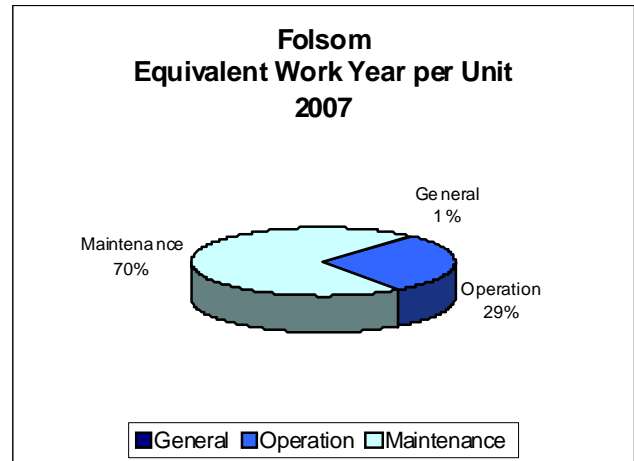
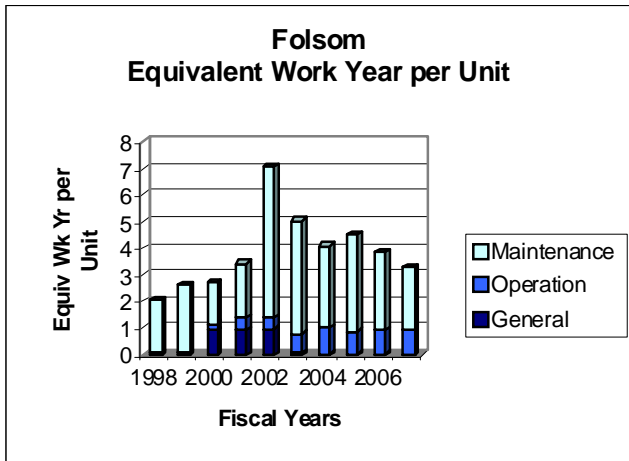


**Benchmark 3
Production Cost**

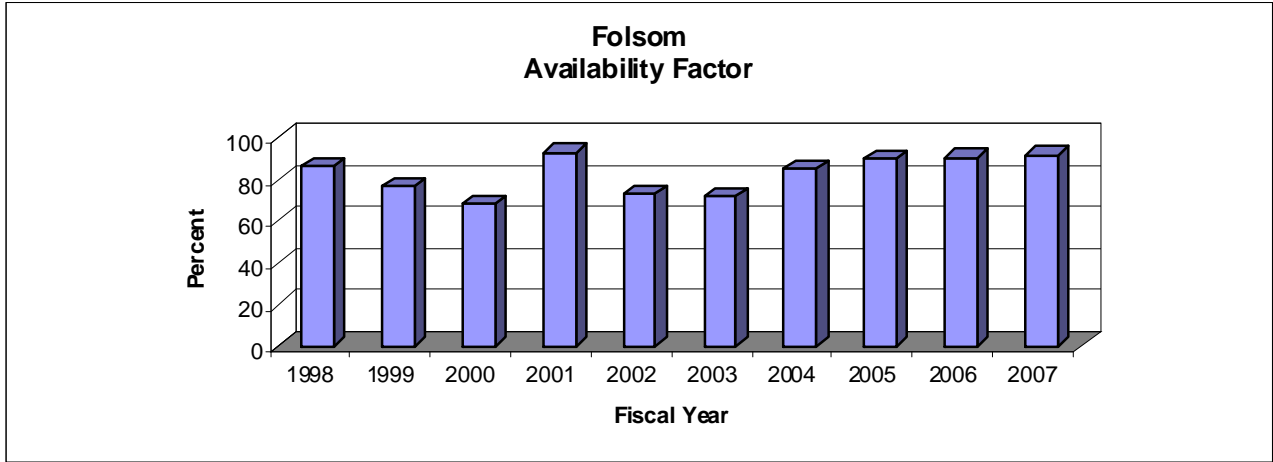


Benchmark 4
Workforce Deployment

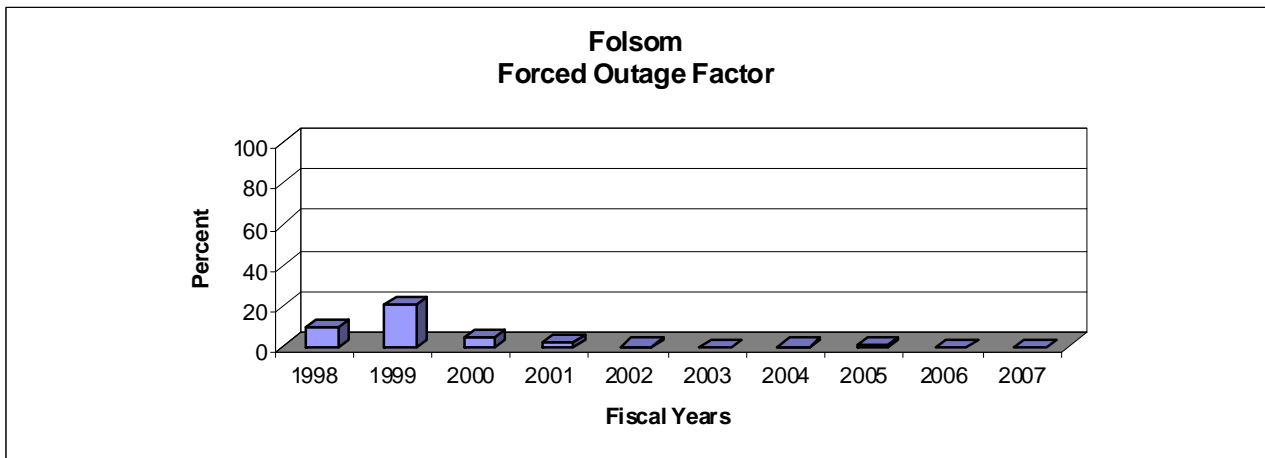
Folsom FY 2007 Equivalent Work Staffing Year Levels						
	Equivalent Work Year Staffing Charged to Powerplant	Leave Additive	Denver and Washington Equivalent Work Year Staffing Additive	Total Equivalent Work Year Allocated to Powerplant	Total Equivalent Staffing Work Year per Generating Unit	Total Equivalent Work Year Staffing per Megawatt
General	0.00	0.00	0.05	0.05	0.02	0.00
Operation	2.55	0.25	0.00	2.80	0.93	0.01
Maintenance	6.26	0.60	0.00	6.87	2.29	0.03
Total Staffing	8.82	0.85	0.05	9.72	3.24	0.05



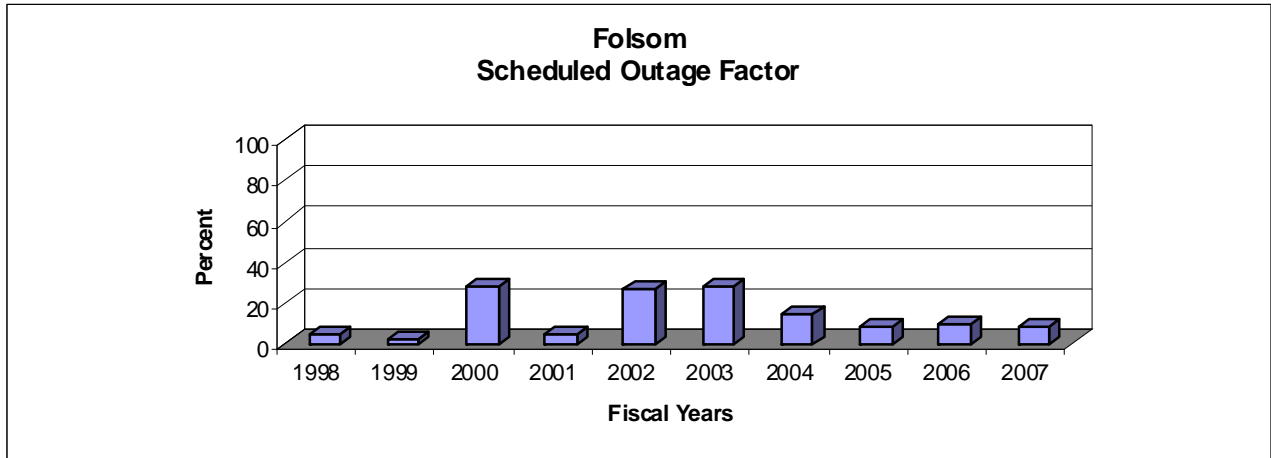
**Benchmark 5
Availability Factor**



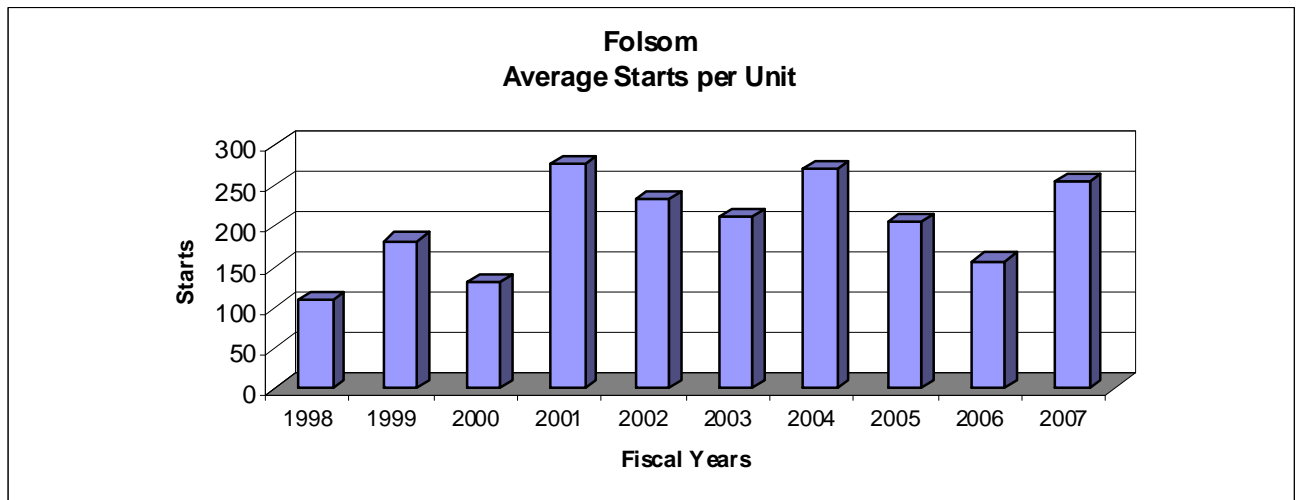
**Benchmark 6
Forced Outage Factor**



**Benchmark 7
Scheduled Outage Factor**



Starts



**Folsom Powerplant
100-500 MW**

Benchmark Data Comparison					
Fiscal Year 2007	Folsom Powerplant	Reclamation Average 100-500 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	13.7	Not Applicable	*22.45	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	4.3%	Not Applicable	12.1%	Not Applicable	Not Applicable
O&M Cost \$/MWh	8.56	4.44	2.76	***63.88	1.00
O&M Costs \$/MW	18,346	10,502	7,847	***21,167	2,897
O&M Equiv Work Year per MW	0.05	0.04	0.03	Not Available	0.00
Availability Factor	91.9	83.5	82.3	**88.64	98.5
Forced Outage Factor	0.1	1.2	2.6	**2.61	0.0
Scheduled Outage Factor	8.0	15.4	15.1	**8.74	0.0

*Weighted by Net Generation

**2006 NERC Average

***Energy Information Administration Data