

**Chandler Powerplant
Yakima Project**

Ancillary Services

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

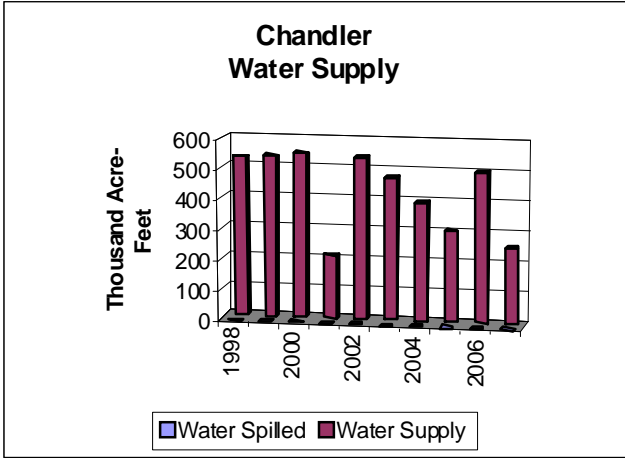
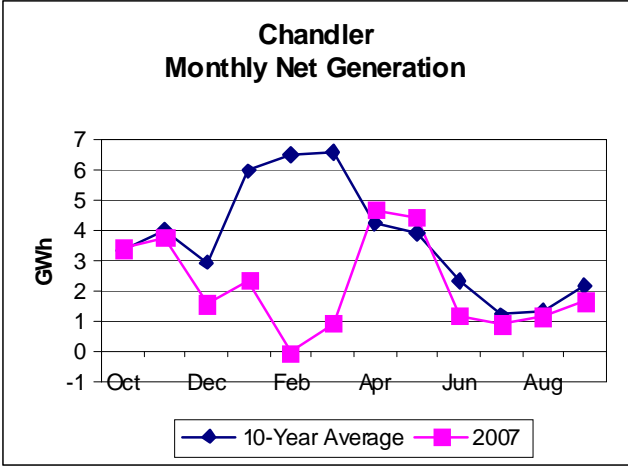
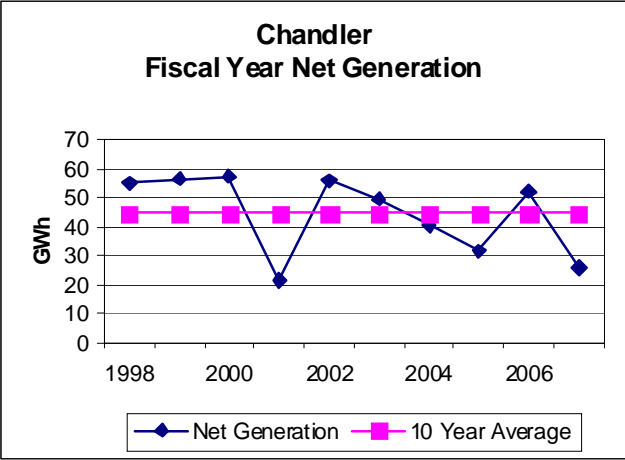
Black start possible, but it would never be done because of power line constraints.

Generators

Chandler Generators			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	6,000	-	6,000
2	6,000	-	6,000
2 units	12,000	-	12,000

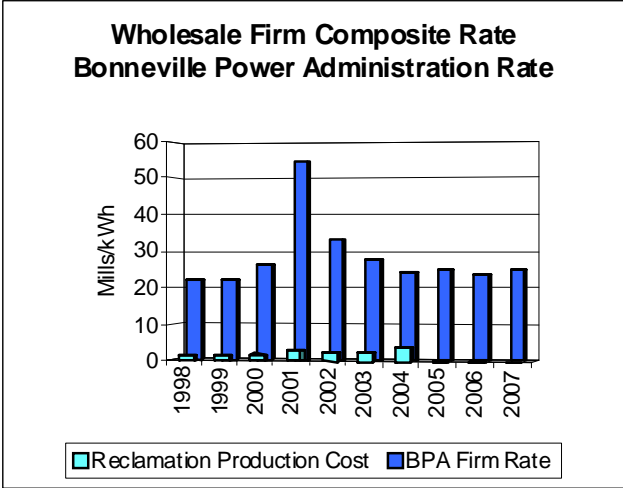
**Chandler Powerplant
10-30 MW**

Generation

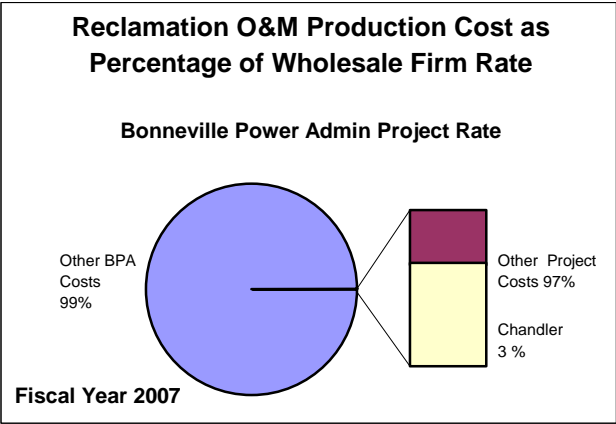


Prime Laboratory Benchmarks

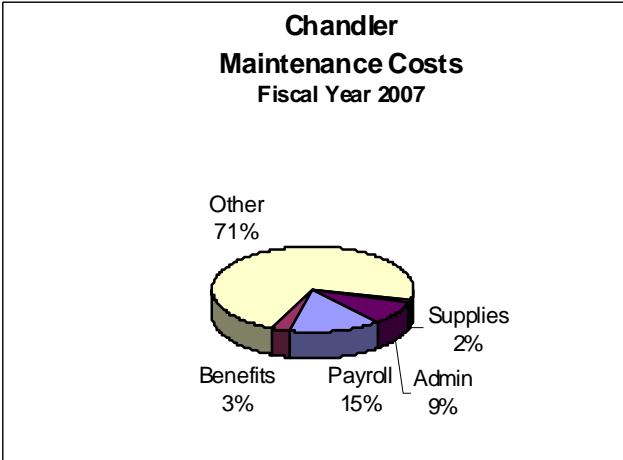
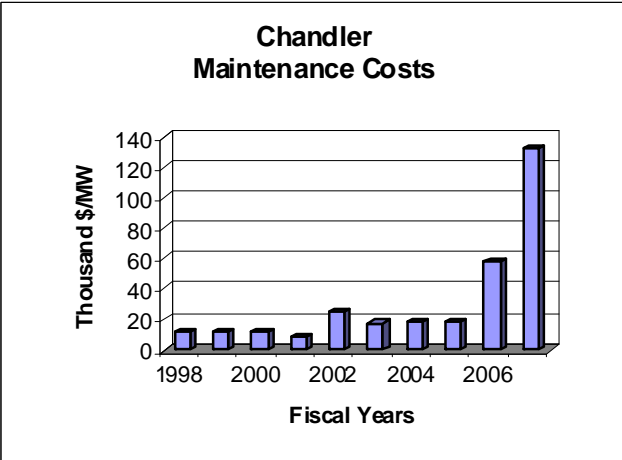
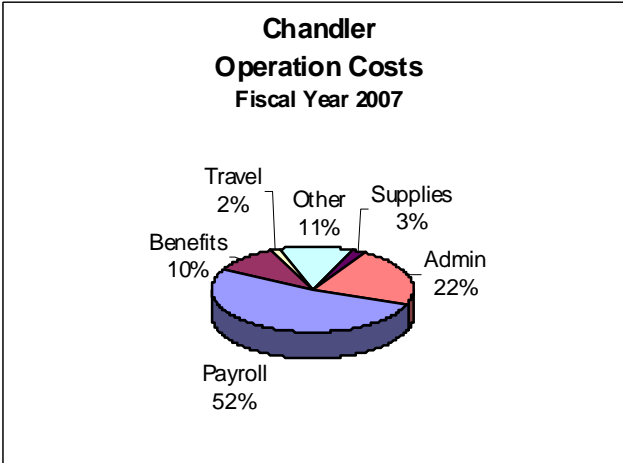
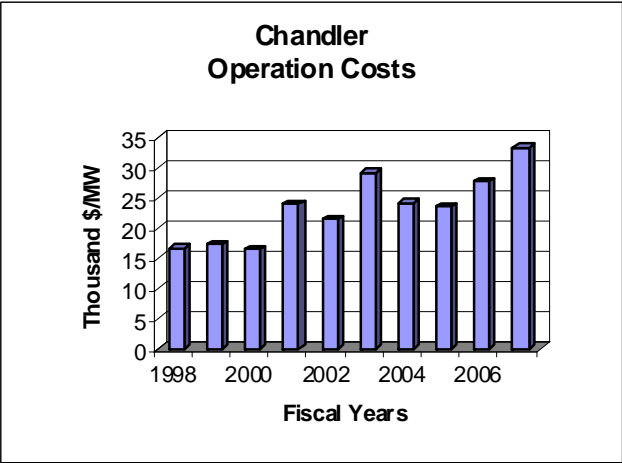
**Benchmark 1
Wholesale Firm Rate**



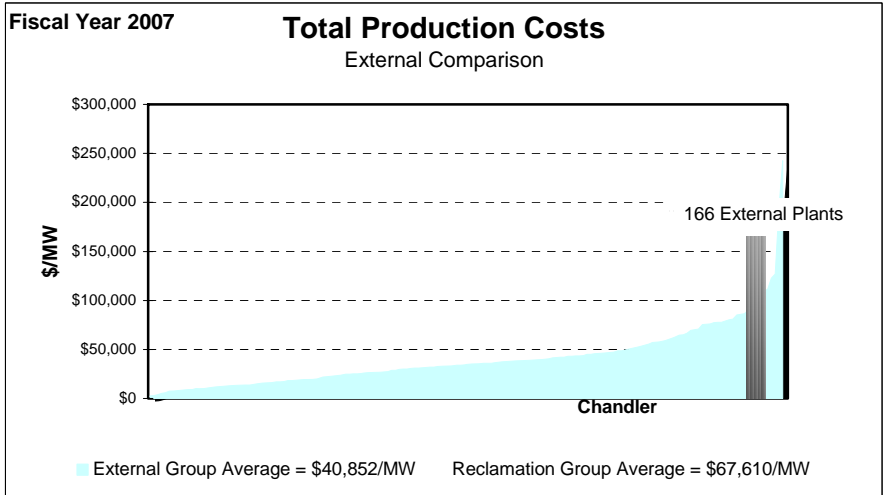
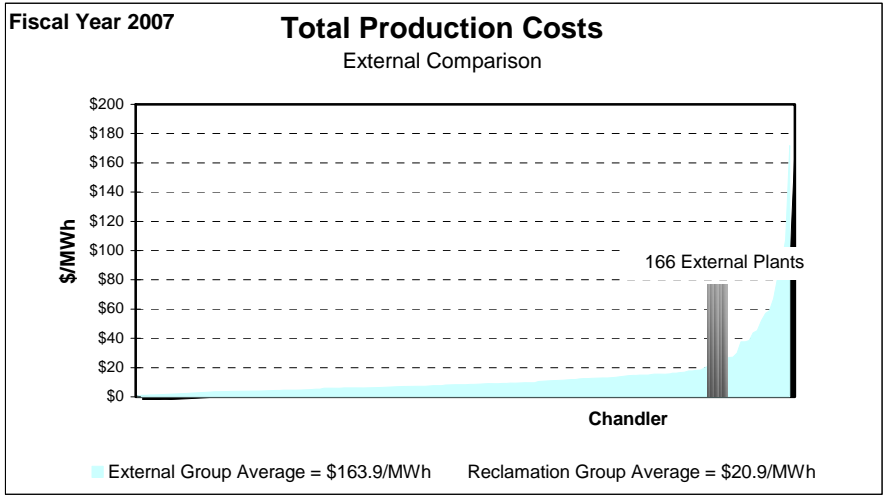
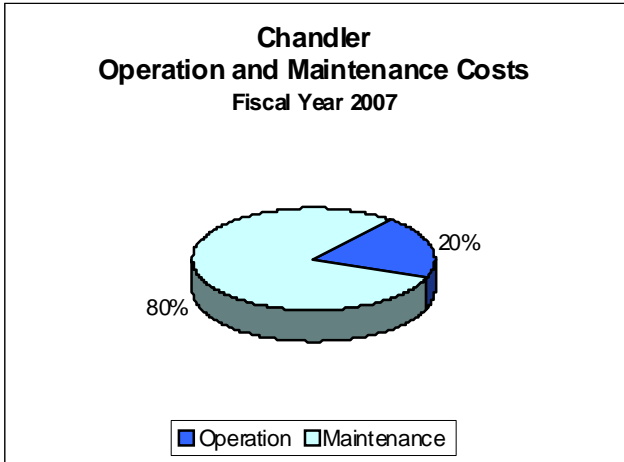
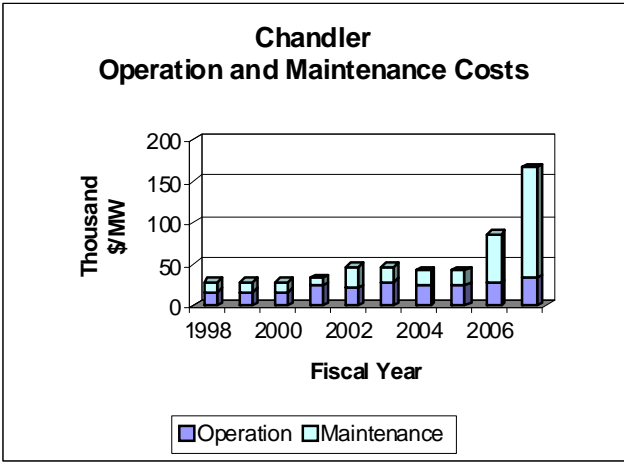
**Benchmark 2
Reclamation’s Production Cost as Percentage of Wholesale Firm Rate**



Benchmark 3
Production Cost

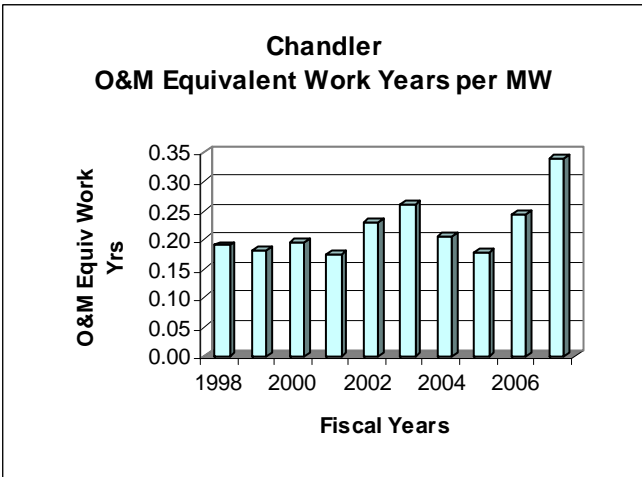
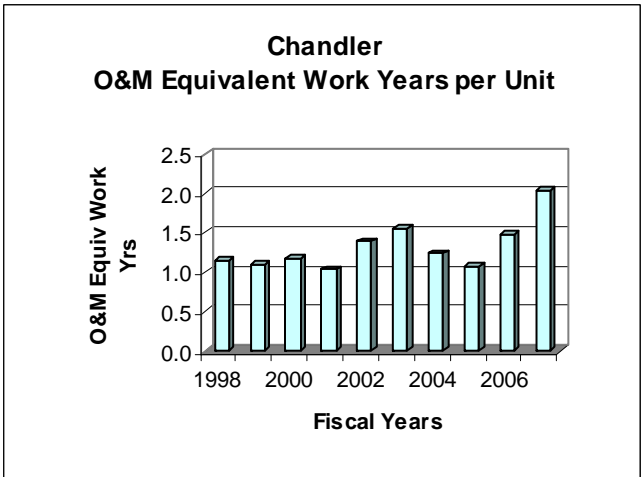
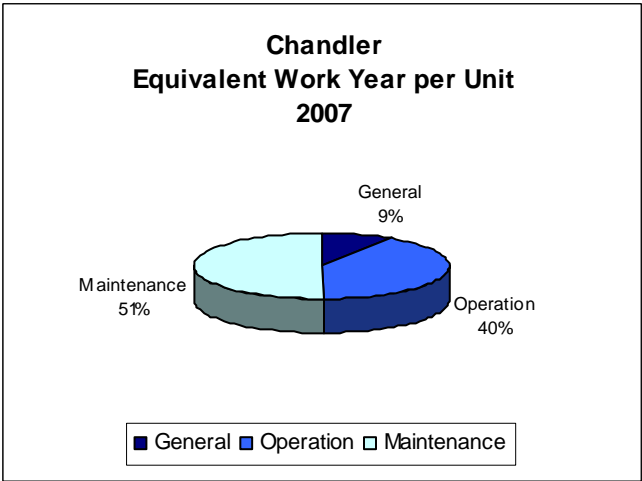
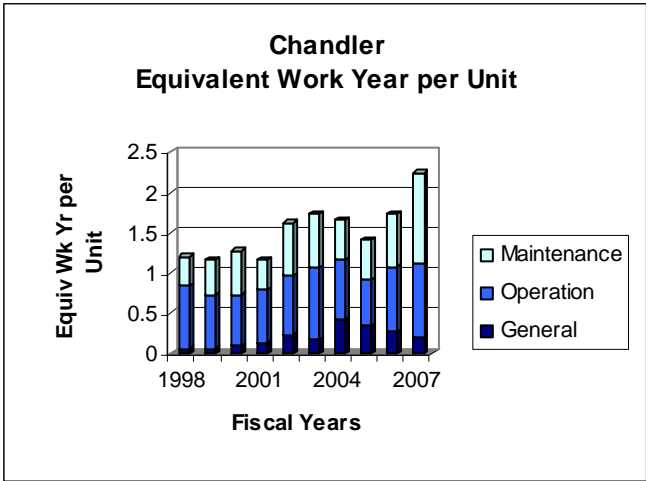


Benchmark 3
Production Cost

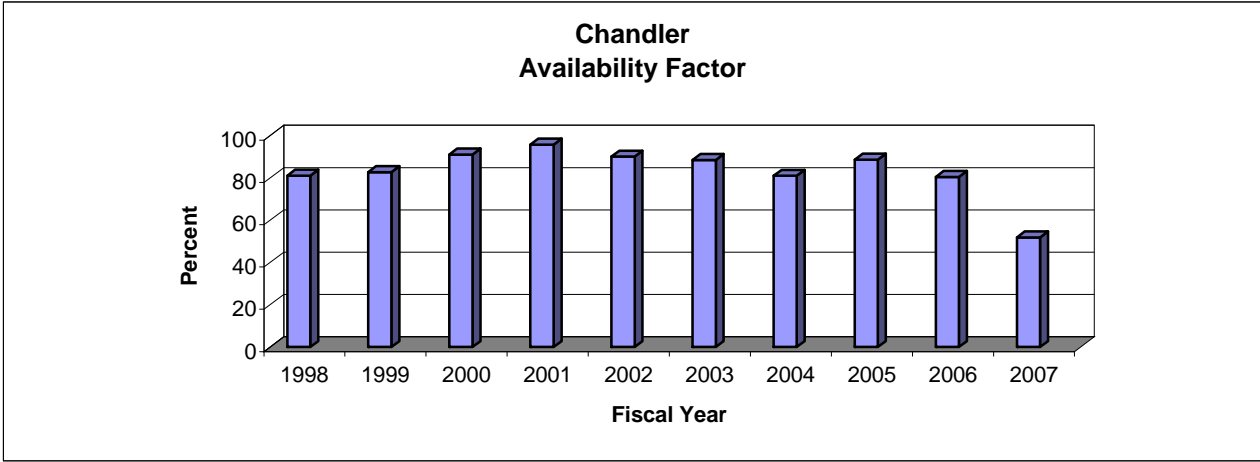


Benchmark 4
Workforce Deployment

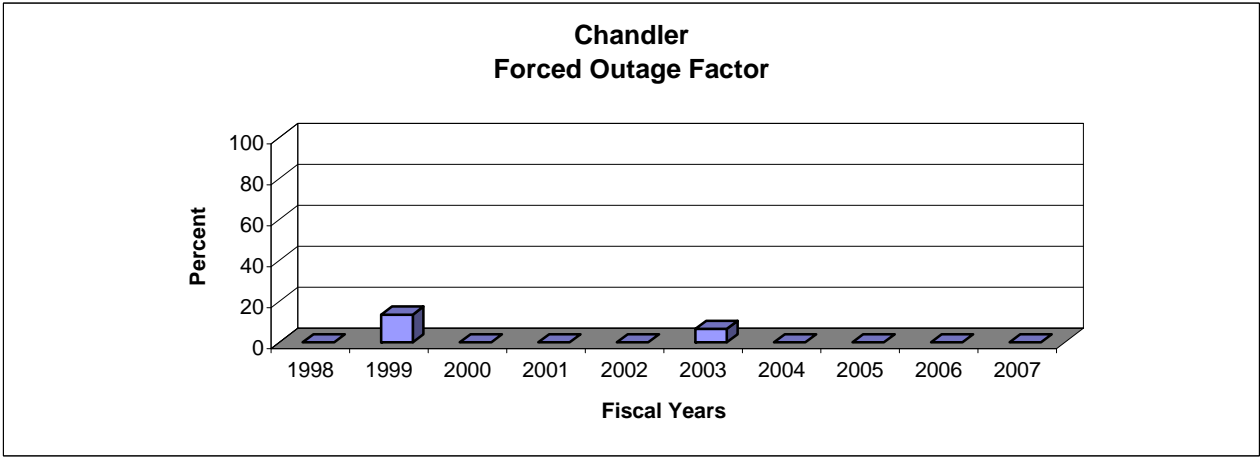
Chandler FY 2007 Equivalent Work Staffing Year Levels						
	Equivalent Work Year Staffing Charged to Powerplant	Leave Additive	Denver and Washington Equivalent Work Year Staffing Additive	Total Equivalent Work Year Allocated to Powerplant	Total Equivalent Staffing Work Year per Generating Unit	Total Equivalent Work Year Staffing per Megawatt
General	0.34	0.04	0.04	0.42	0.21	0.03
Operation	1.64	0.17	0.00	1.81	0.91	0.15
Maintenance	2.04	0.22	0.00	2.26	1.13	0.19
Total Staffing	4.03	0.43	0.04	4.49	2.24	0.37



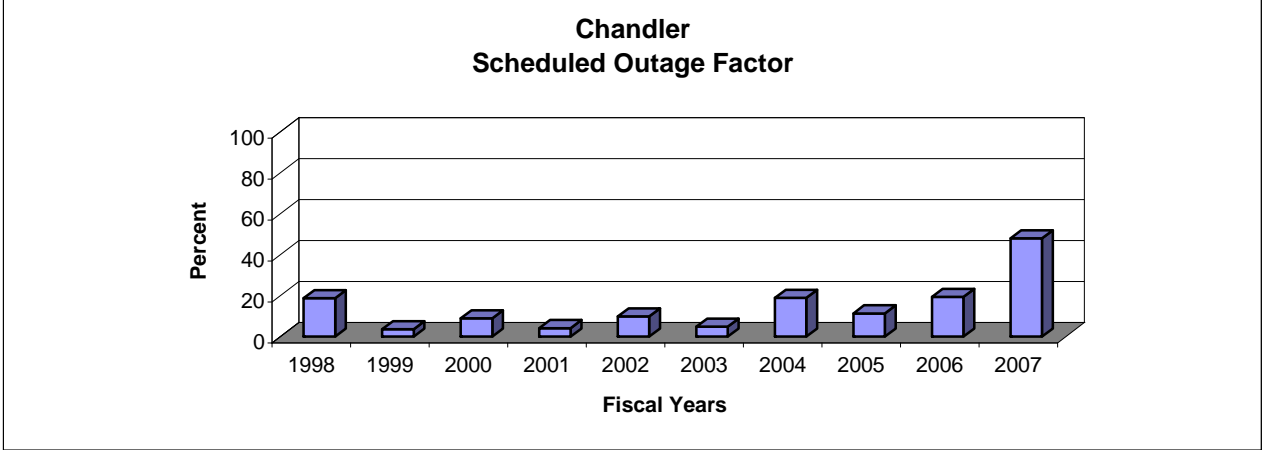
**Benchmark 5
Availability Factor**



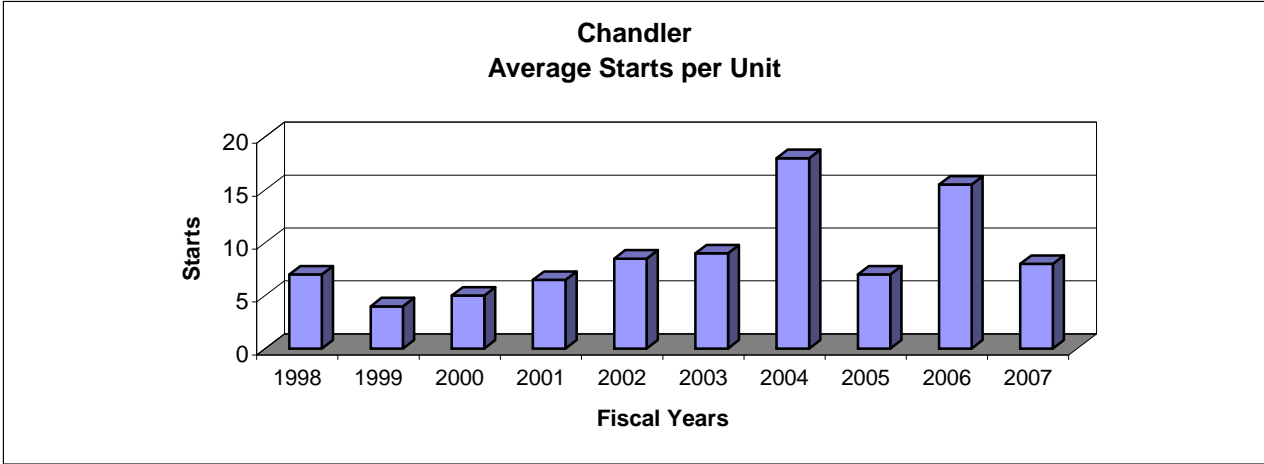
**Benchmark 6
Forced Outage Factor**



**Benchmark 7
Scheduled Outage Factor**



Starts



**Chandler Powerplant
10-30 MW**

Benchmark Data Comparison					
Fiscal Year 2007	Chandler Powerplant	Reclamation Average 10-30 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	24.8	Not Applicable	*22.45	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	0.07%	Not Applicable	12.1%	Not Applicable	Not Applicable
O&M Cost \$/MWh	76.91	16.40	2.76	***163.95	1.00
O&M Costs \$/MW	165,987	62,731	7,847	***40,852	2,897
O&M Equip Work Year per MW	0.34	0.22	0.03	Not Available	0.00
Availability Factor	51.9	88.5	82.3	**88.64	98.54
Forced Outage Factor	0.0	0.1	2.6	**2.61	0.00
Scheduled Outage Factor	48.1	11.4	15.1	**8.74	0.00

*Weighted by Net Generation

**2006 NERC Average

*** Energy Information Administration Data