

Judge Francis Carr Powerplant Central Valley Project

Ancillary Services

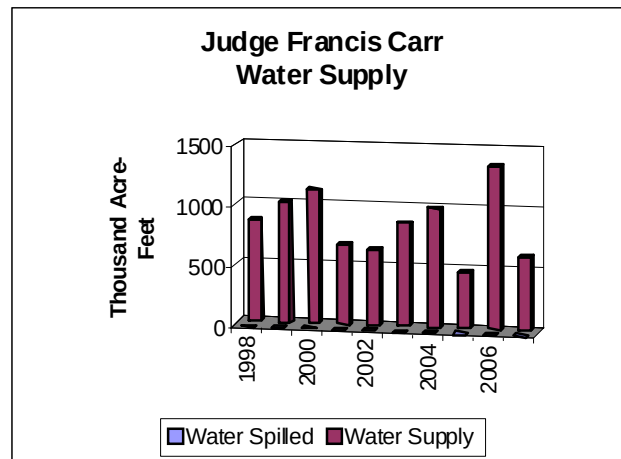
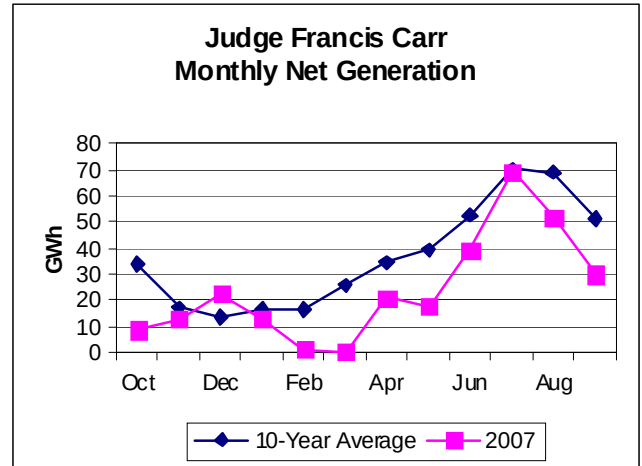
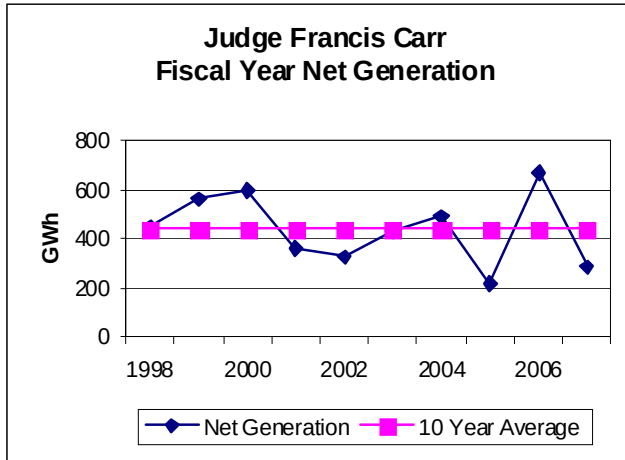
Judge Francis Carr Ancillary Services	
Spinning Reserve	Yes
Non-Spinning Reserve	Yes
Replacement Reserve	Yes
Regulation/Load Following	Yes
Black Start	No
Voltage Support	Yes

Generators

Judge Francis Carr Generators			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	70,722	6,478	77,200
2	70,722	6,478	77,200
1 units	141,444	12,956	154,400

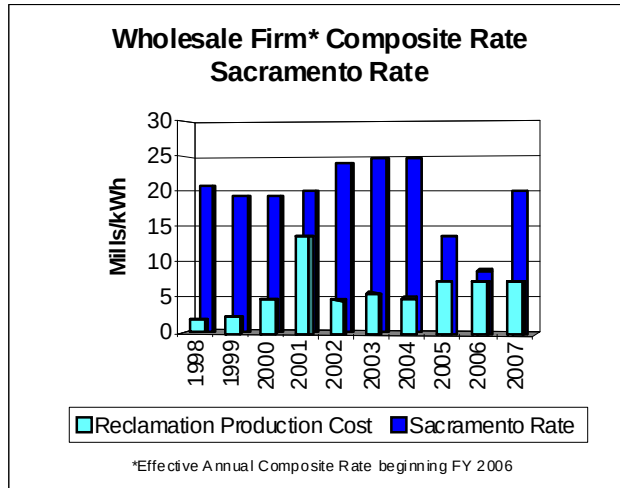
The maximum operational capacity is restricted to
150,000 kW due to the tunnel.

Generation

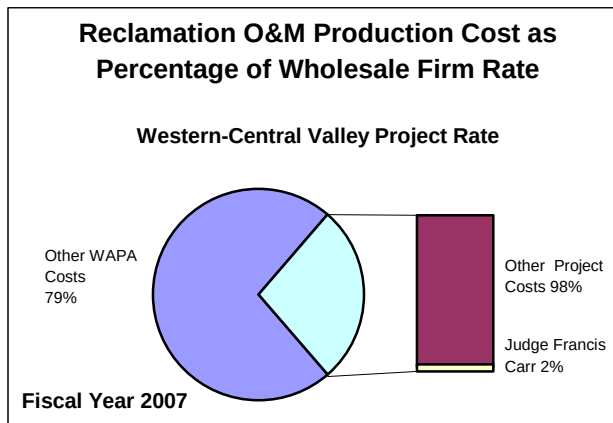


Prime Laboratory Benchmarks

Benchmark 1 Wholesale Firm Rate

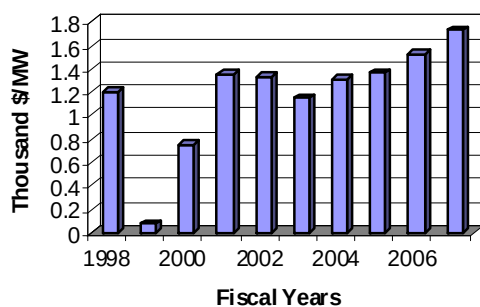


Benchmark 2 Reclamation's Production Cost as Percentage of Wholesale Firm Rate

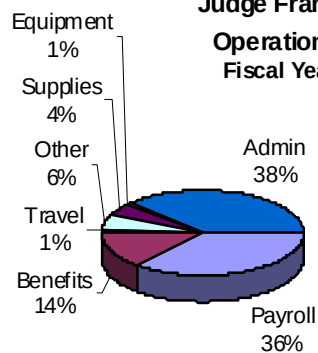


Benchmark 3
Production Cost

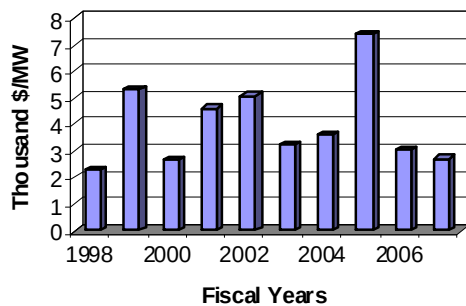
Judge Francis Carr
Operation Costs



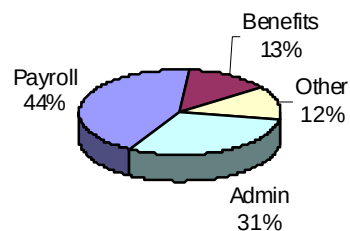
Judge Francis Carr
Operation Costs
Fiscal Year 2007



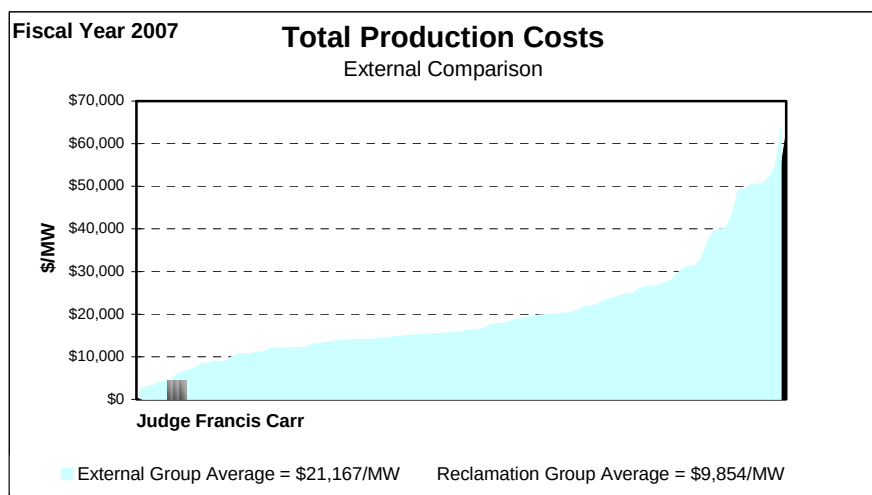
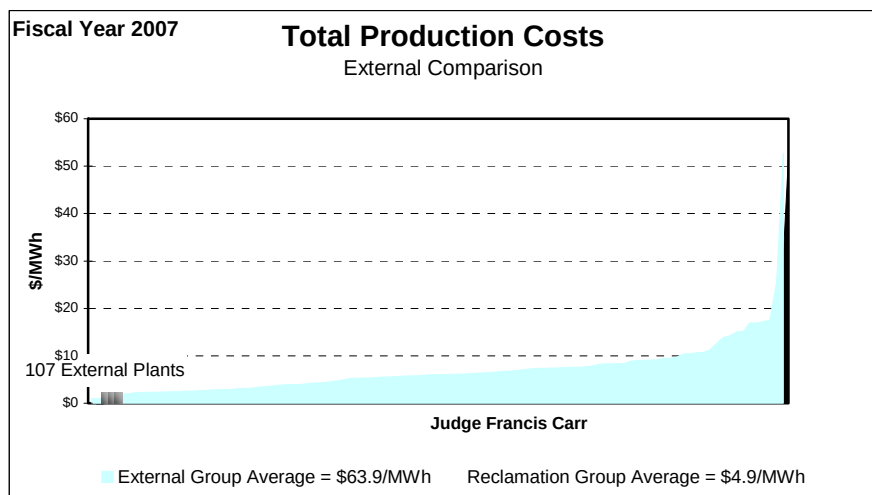
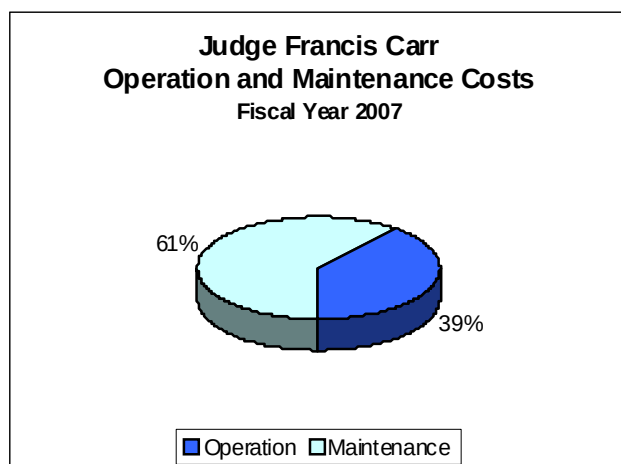
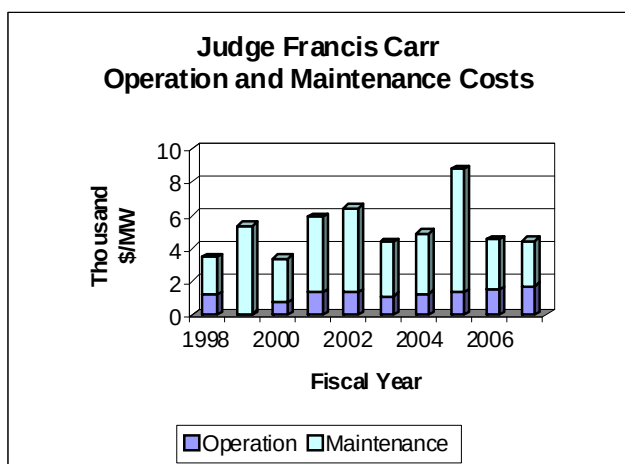
Judge Francis Carr
Maintenance Costs



Judge Francis Carr
Maintenance Costs
Fiscal Year 2007

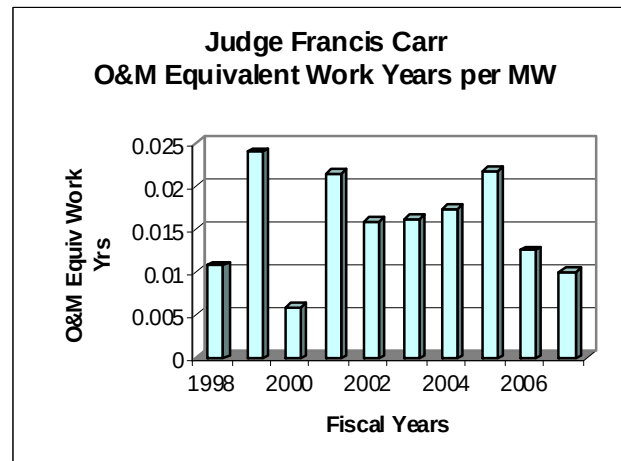
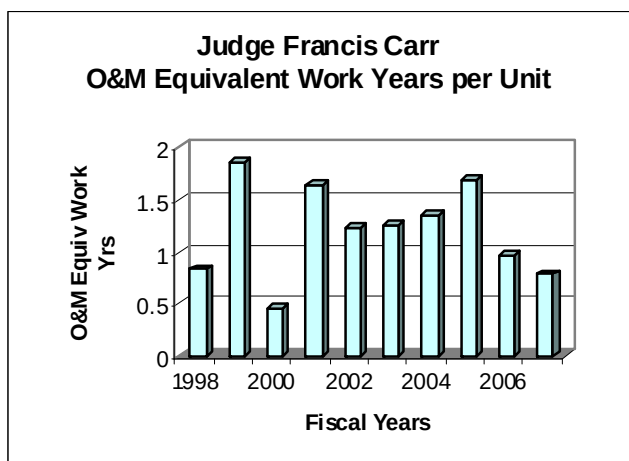
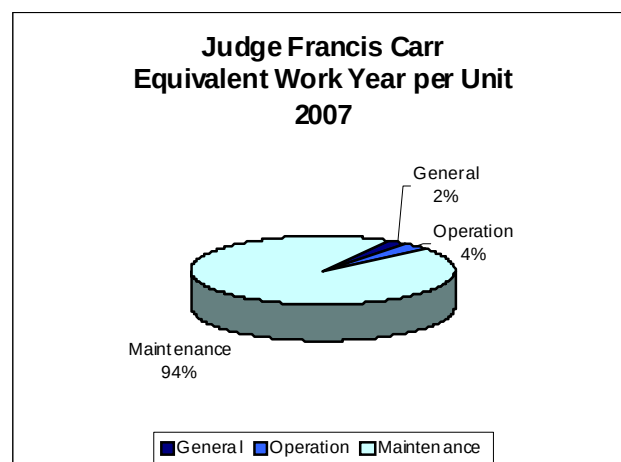
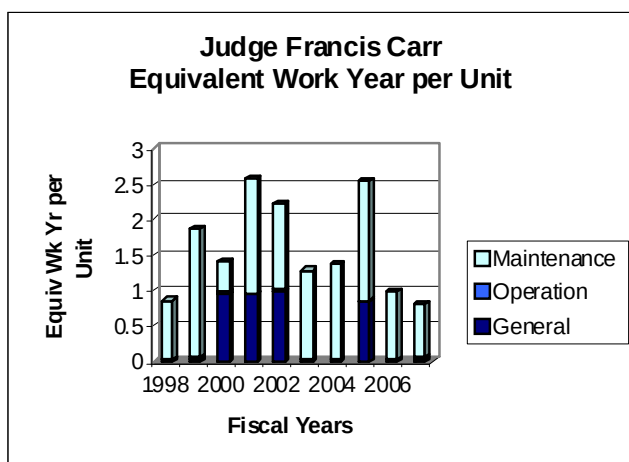


Benchmark 3
Production Cost

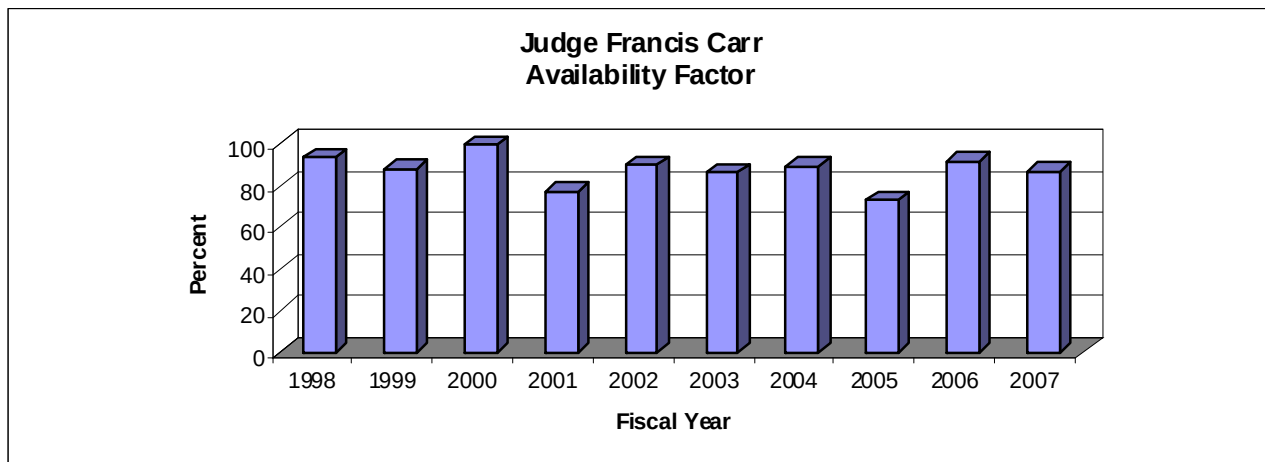


**Benchmark 4
Workforce Deployment**

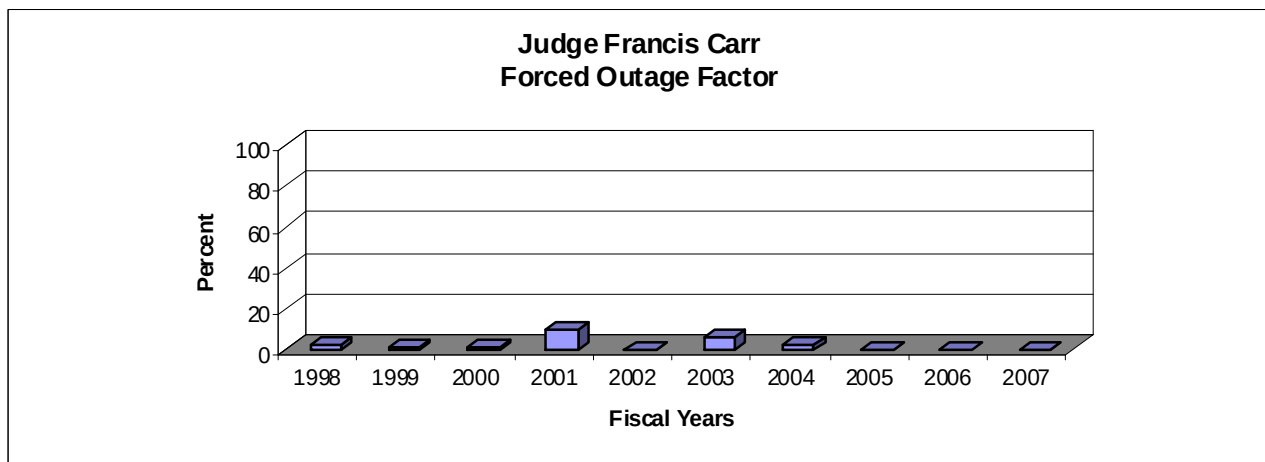
JF Carr FY 2007 Equivalent Work Staffing Year Levels						
	Equivalent Work Year Staffing Charged to Powerplant	Leave Additive	Denver and Washington Equivalent Work Year Staffing Additive	Total Equivalent Work Year Allocated to Powerplant	Total Equivalent Staffing Work Year per Generating Unit	Total Equivalent Work Year Staffing per Megawatt
General	0.00	0.00	0.04	0.04	0.02	0.00
Operation	0.05	0.01	0.00	0.06	0.03	0.00
Maintenance	1.37	0.13	0.00	1.51	0.75	0.01
Total Staffing	1.43	0.14	0.04	1.60	0.80	0.01



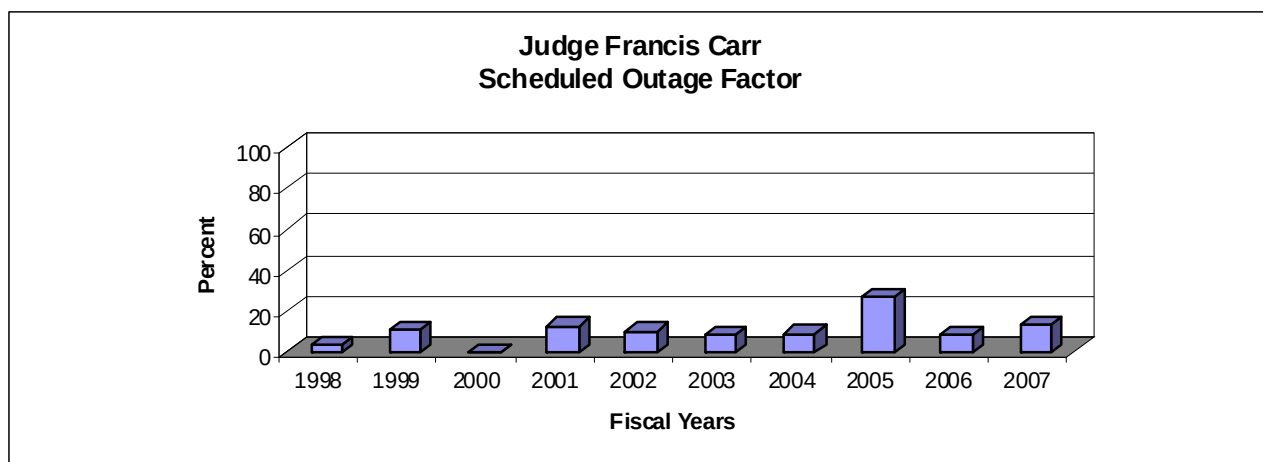
Benchmark 5
Availability Factor



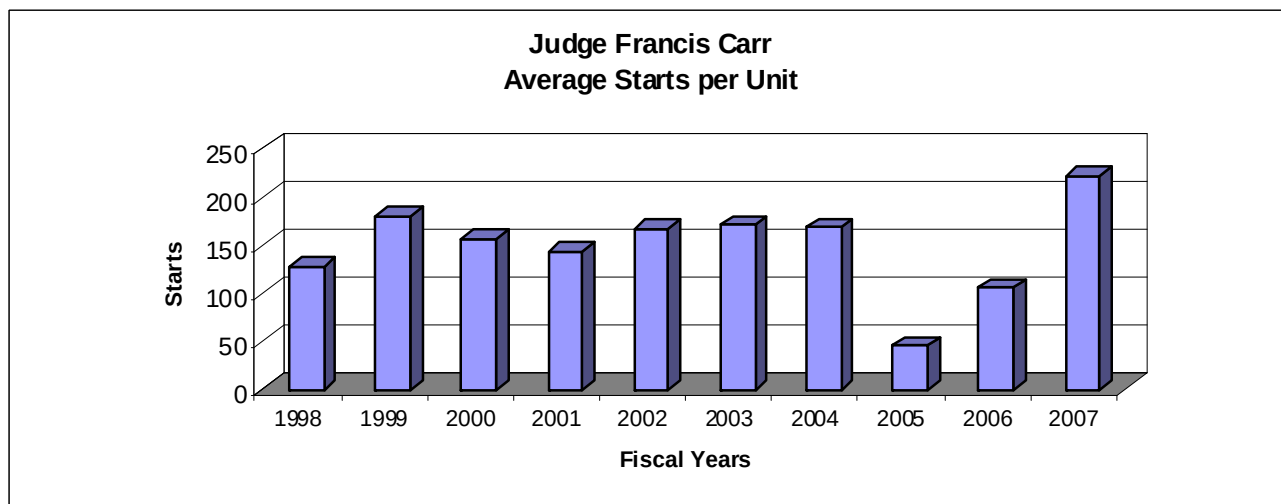
Benchmark 6
Forced Outage Factor



Benchmark 7
Scheduled Outage Factor



Starts



Benchmark Data Comparison					
Fiscal Year 2007	Judge Francis Carr 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	0.8%	Not Applicable	12.1%	Not Applicable	Not Applicable
O&M Cost \$/MWh	2.38	4.44	2.76	***63.88	1.00
O&M Costs \$/MW	4,450	10,502	7,847	***21,167	2,897
O&M Equiv Work Year per MW	0.01	0.04	0.03	Not Available	0.0
Availability Factor	86.7	83.5	82.3	**88.64	98.5
Forced Outage Factor	0.1	1.2	2.6	**2.61	0.0
Scheduled Outage Factor	13.1	15.4	15.1	**8.74	0.0

*Weighted by Net Generation

**2006 NERC Average

***Energy Information Administration Data