

**Marys Lake Powerplant
0-10 MW**

Ancillary Services

**Marys Lake
Ancillary Services**

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

Generators

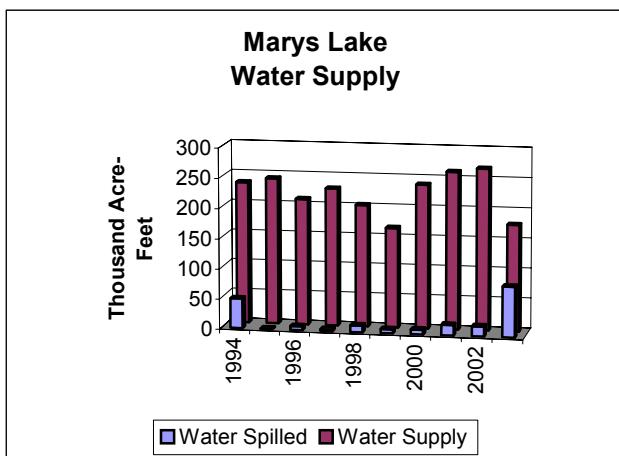
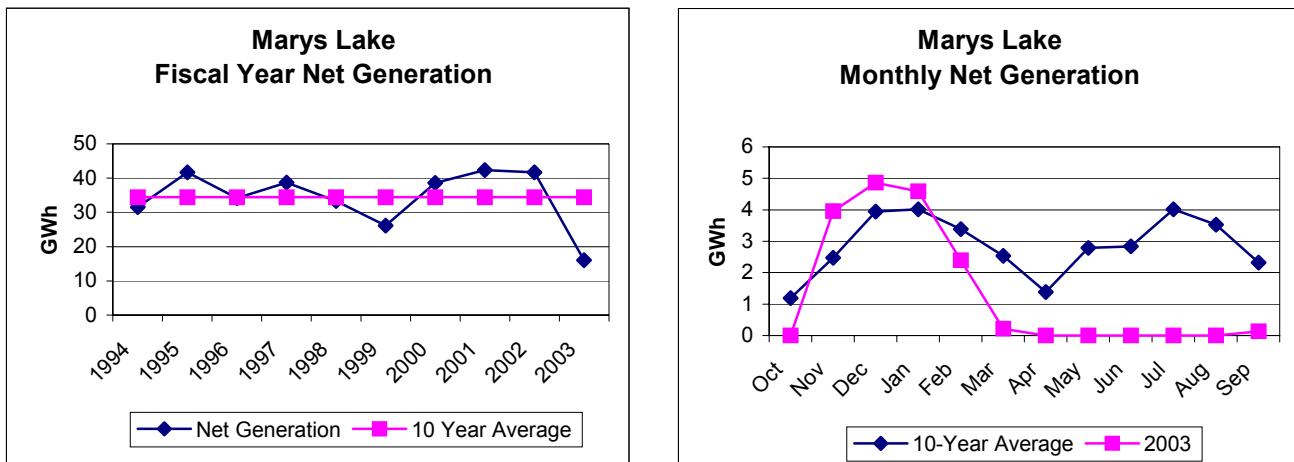
Marys Lake Generators

Existing Number and Capacity

Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	8,100	0	8,100
1 Unit	8,100	0	8,100

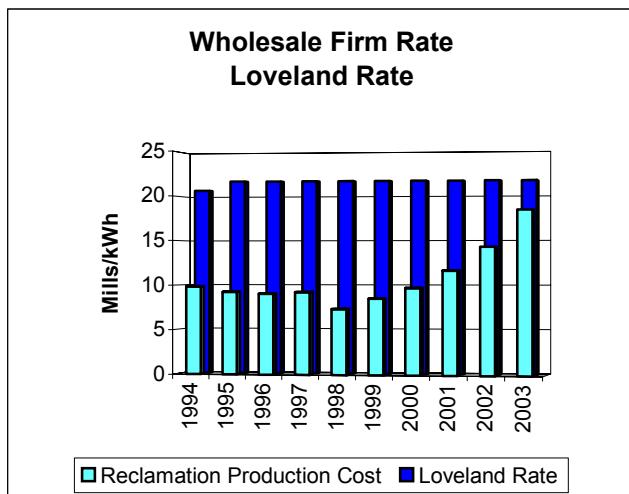
Marys Lake Powerplant
0-10 MW

Generation

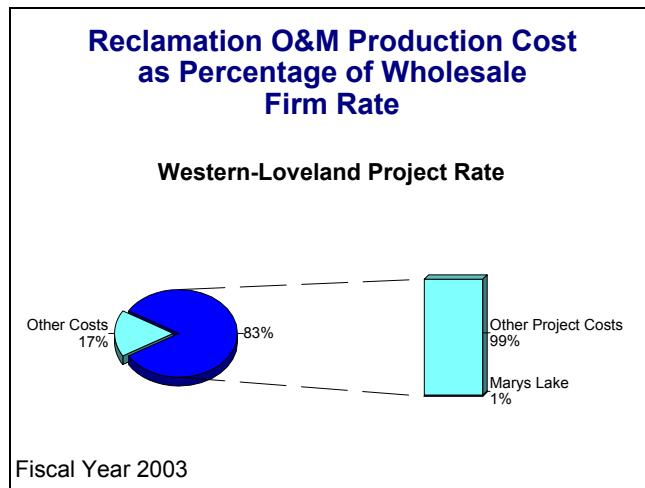


Prime Laboratory Benchmarks

Benchmark 1
Wholesale Firm Rate

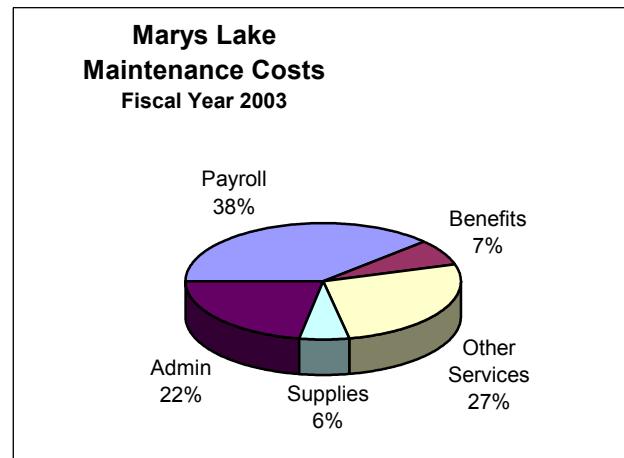
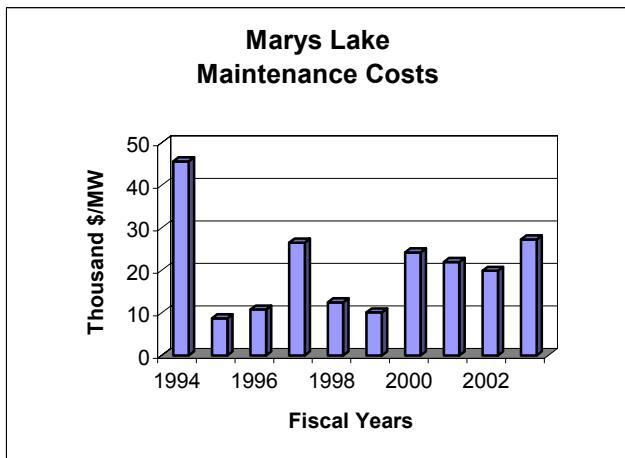
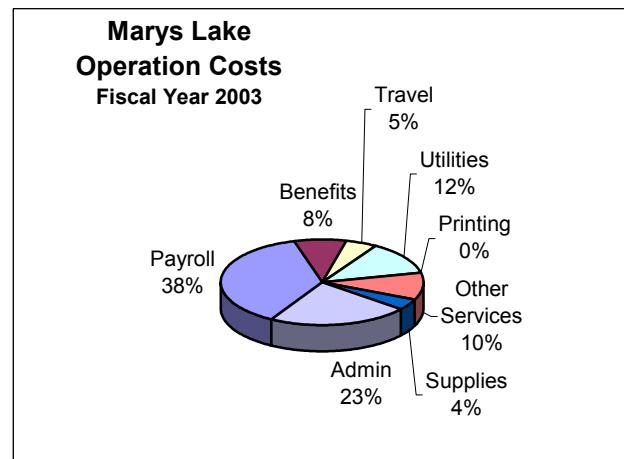
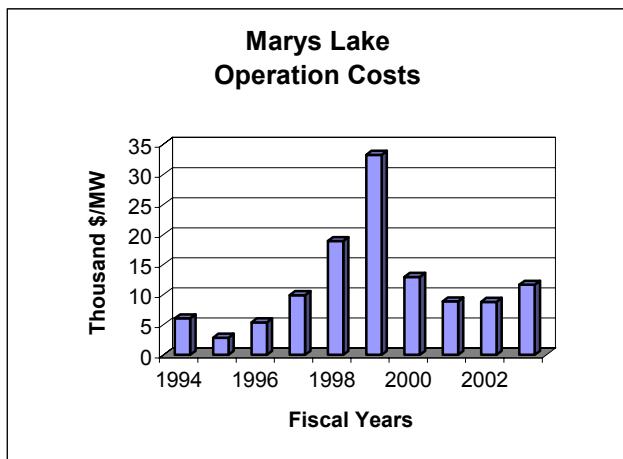


Benchmark 2
Reclamation=s Production Cost as Percentage of Wholesale Firm Rate

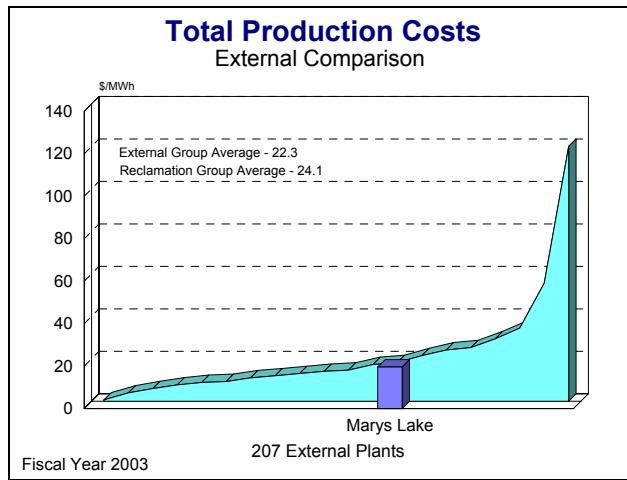
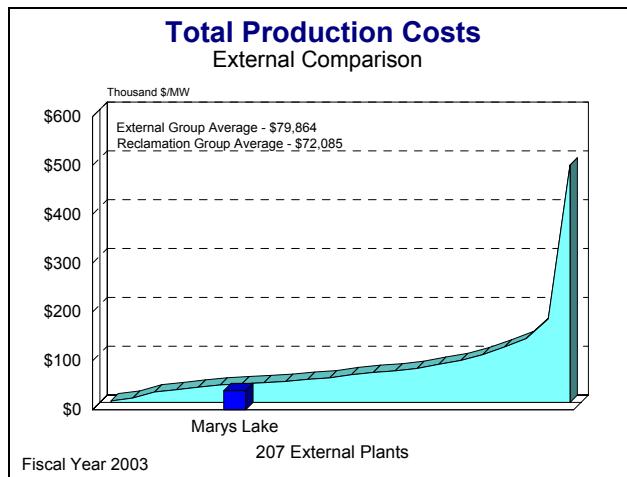
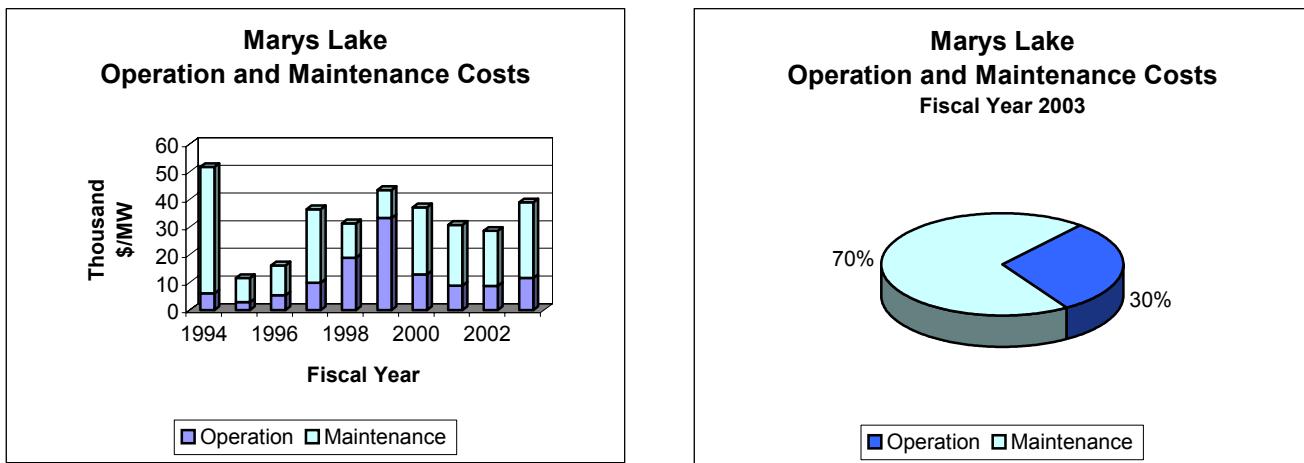


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Benchmark 3
Production Cost



Benchmark 3
Production Cost



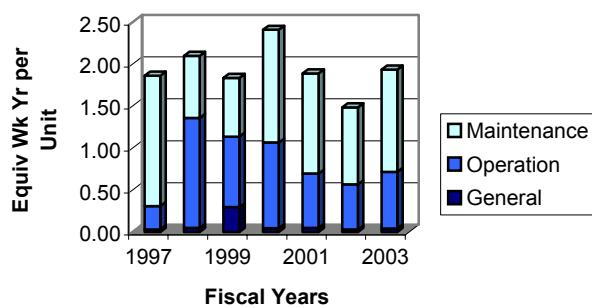
Marys Lake Powerplant
0-10 MW

Benchmark 4
Workforce Deployment

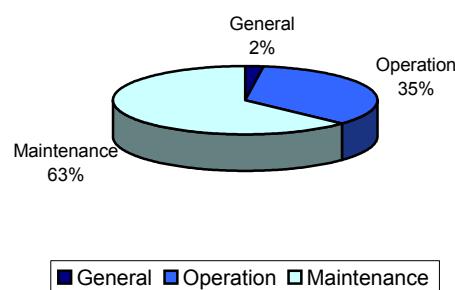
Marys Lake
2003 Equivalent
Work Year Levels

	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	0.02	0	0.02	0.04	0.04	0.00
Operation	0.61	0.07	0	0.68	0.68	0.08
Maintenance	1.1	0.12	0	1.22	1.22	0.15
Total Staffing	1.73	0.19	0.02	1.93	1.93	0.24

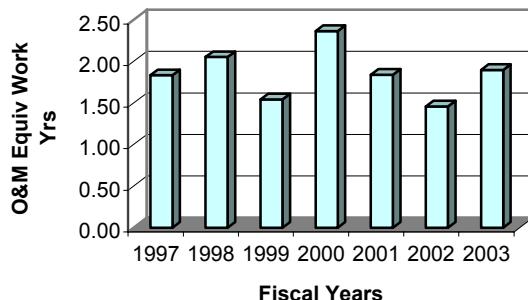
Marys Lake
Equivalent Work Year per Unit



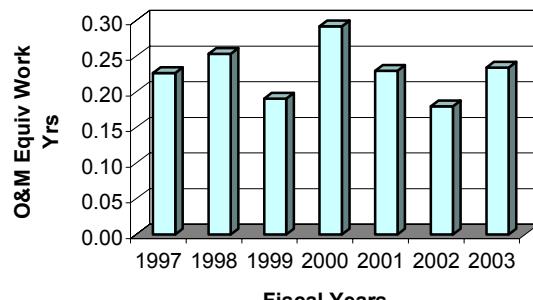
Marys Lake
Equivalent Work Year per Unit
2003



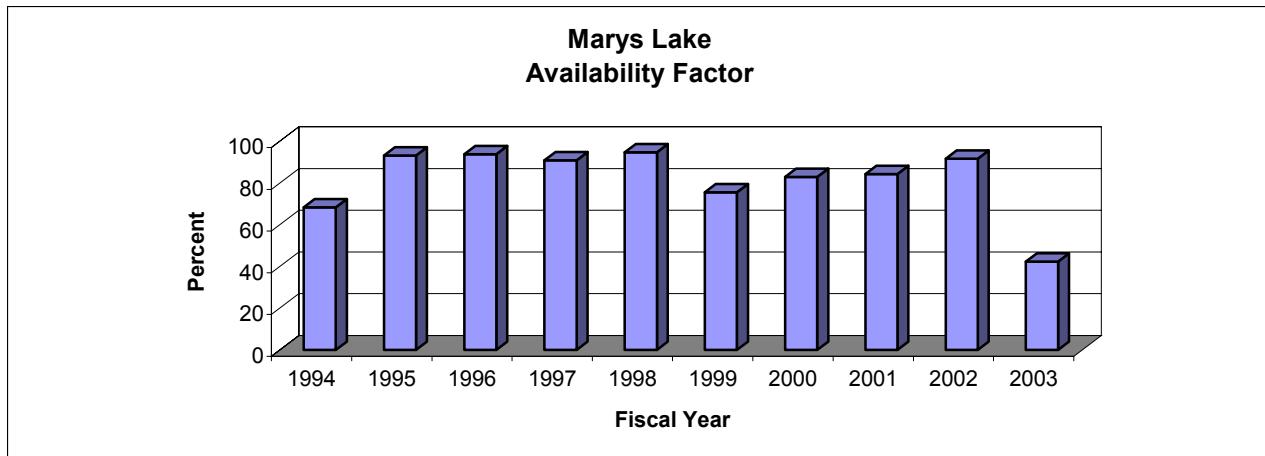
Marys Lake
O&M Equivalent Work Years per Unit



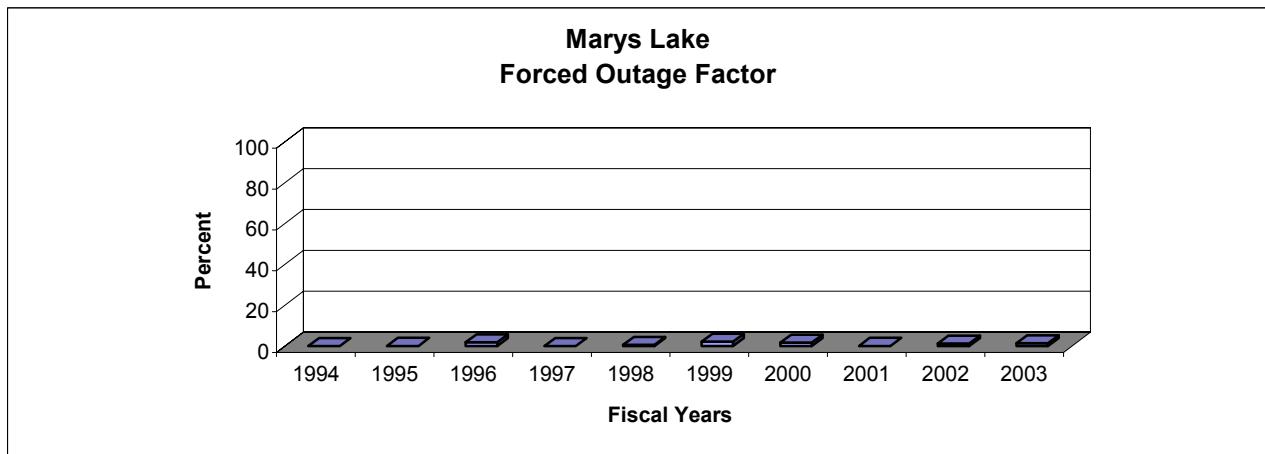
Marys Lake
O&M Equivalent Work Years per MW



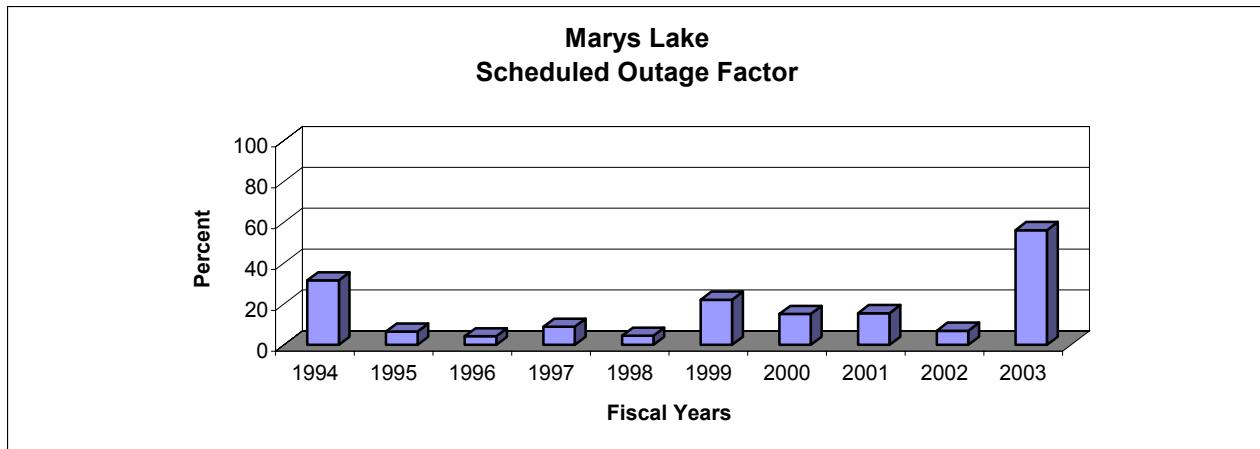
Benchmark 5
Availability Factor



Benchmark 6
Forced Outage Factor

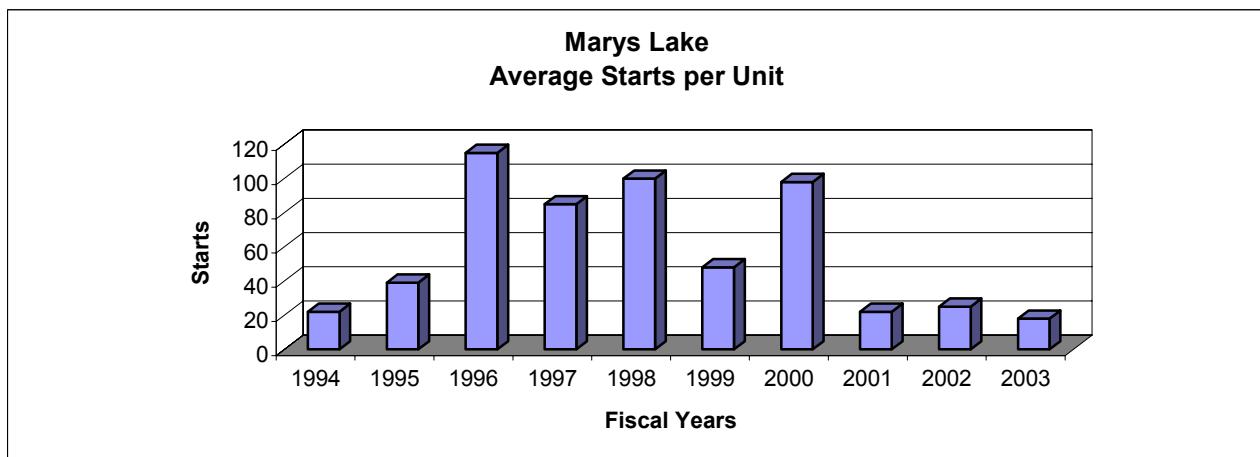


Benchmark 7
Scheduled Outage Factor



FY-94 - Rewire controls and cooling water piping

Starts



Benchmark Data Comparison

Fiscal Year 2003	Marys Lake Powerplant	Reclamation Average 0-10 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	21.7	Not Applicable	*23.1	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	0.9%	Not Applicable	12.0%	Not Applicable	Not Applicable
O&M Cost \$/MWh	19.7	23.2	2.7	22.3	1.1
O&M Costs \$/MW	38,919	55,590	7,315	79,864	3,108
O&M Equiv Work Year per MW	0.2	0.6	0.04	Not Available	0.010
Availability Factor	42.3	73.8	83.6	**88.9	99.1
Forced Outage Factor	1.4	1.6	1.5	**2.4	0.0
Scheduled Outage Factor	56.2	24.6	14.9	**8.7	0.0

*Weighted by Net Generation

**2002 NERC Average