

Elephant Butte Powerplant Rio Grande Project

Ancillary Services

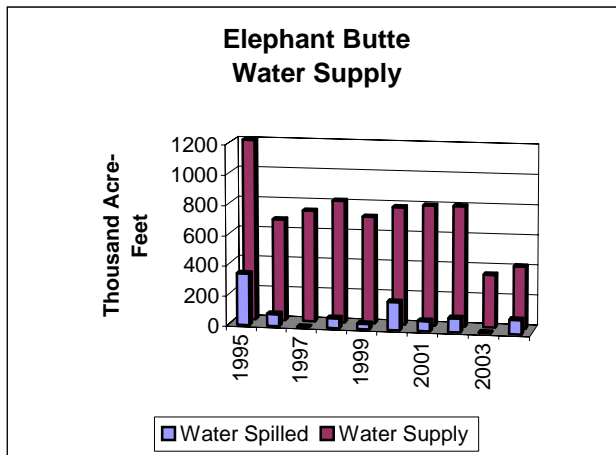
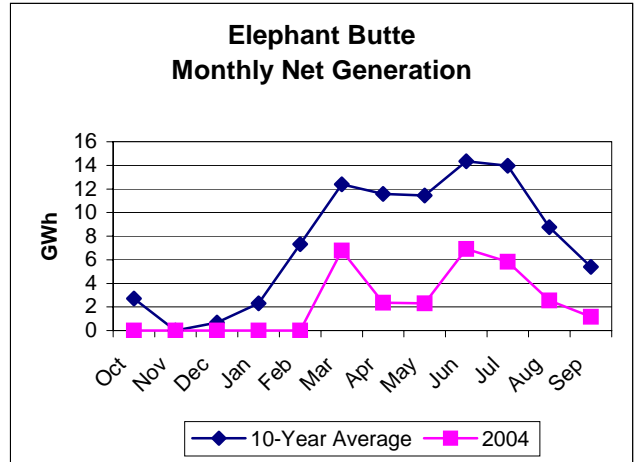
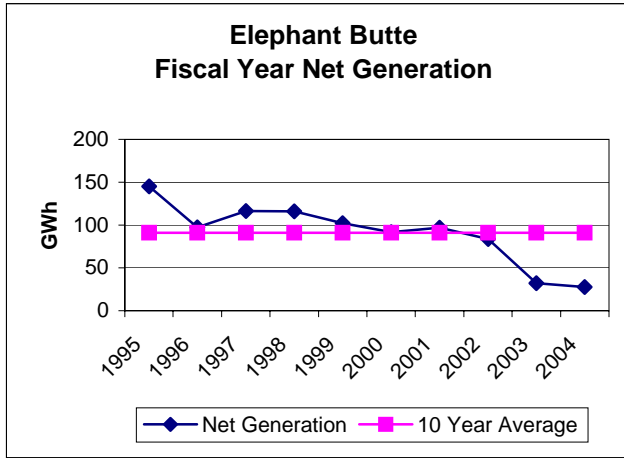
Elephant Butte Ancillary Services	
Spinning Reserve	No
Non-Spinning Reserve	No
Replacement Reserve	No
Regulation/Load Following	No
Black Start	Yes
Voltage Support	Yes

Generators

Elephant Butte Generators Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	8,100	1,215	9,315
2	8,100	1,215	9,315
3	8,100	1,215	9,315
3 Units	24,300	3,645	27,945

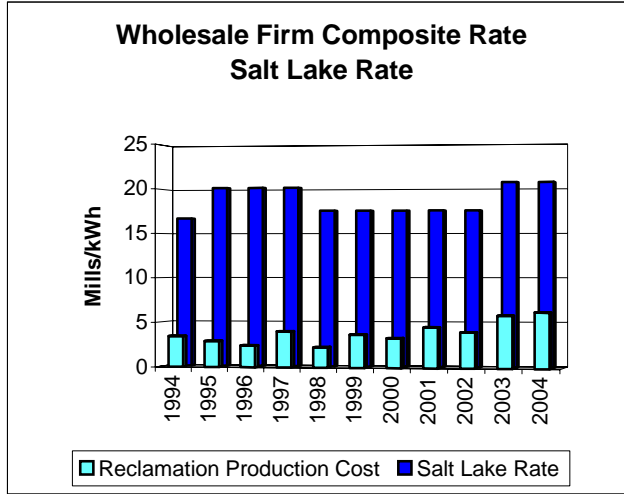
Elephant Butte Powerplant Seasonal

Generation

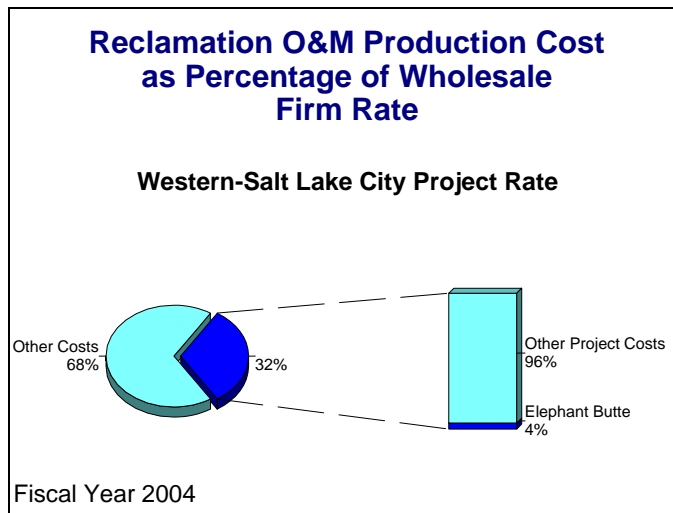


Prime Laboratory Benchmarks

**Benchmark 1
Wholesale Firm Rate**

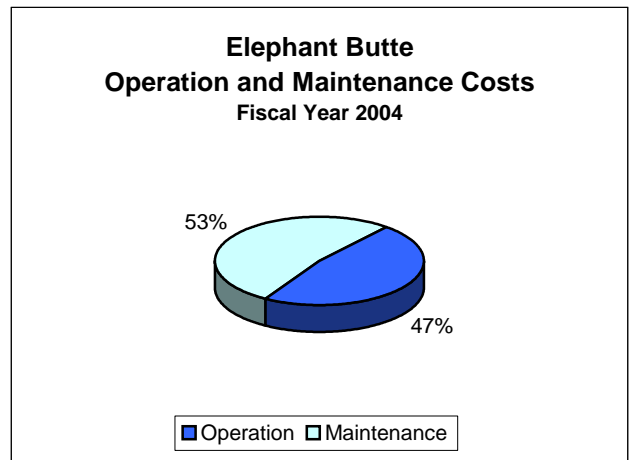
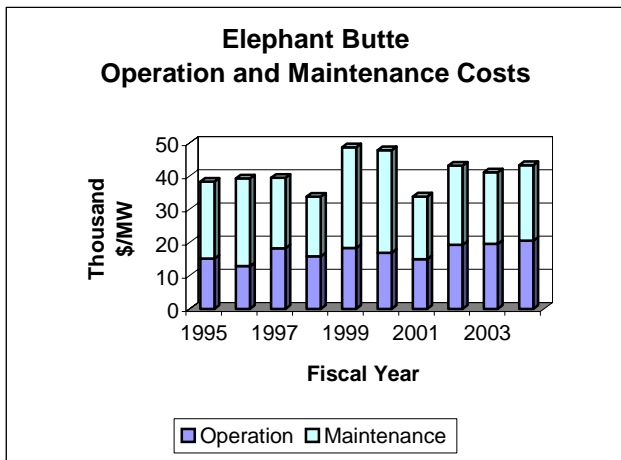
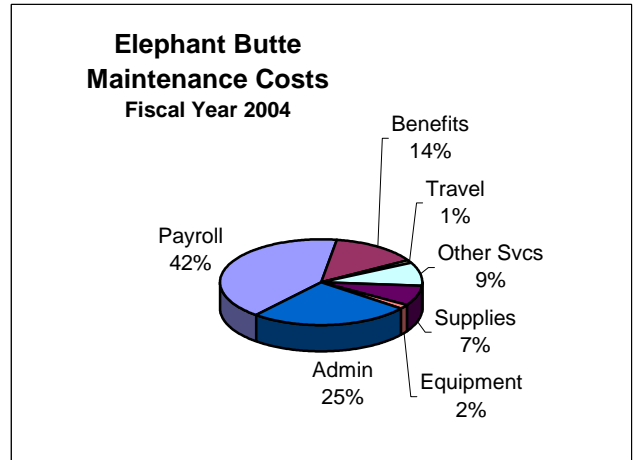
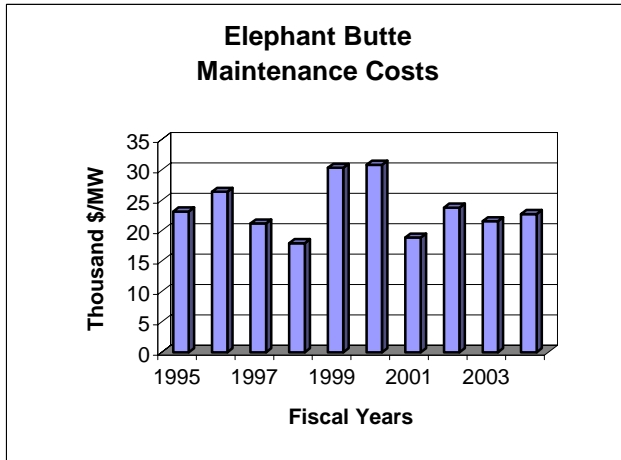
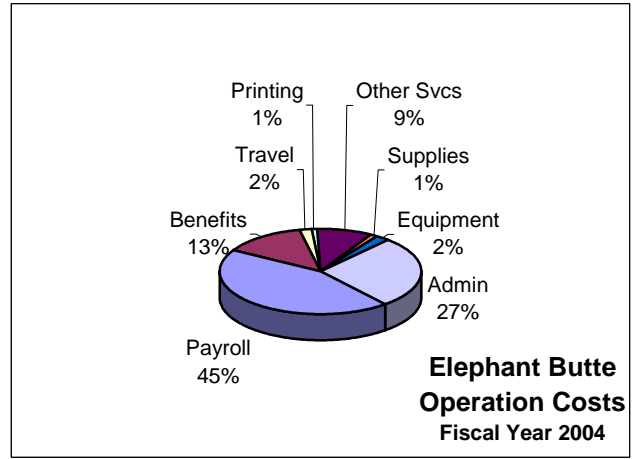
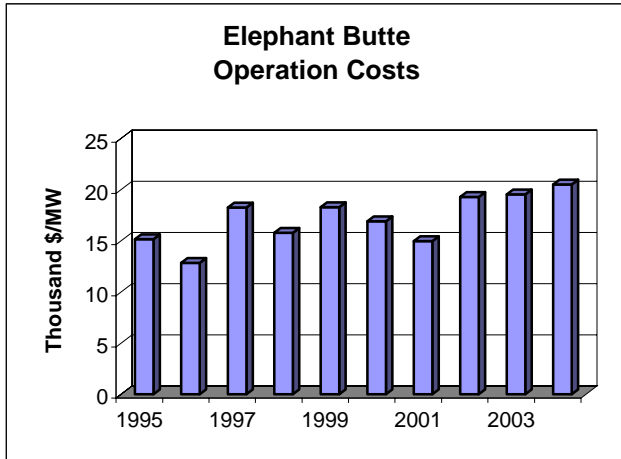


**Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**



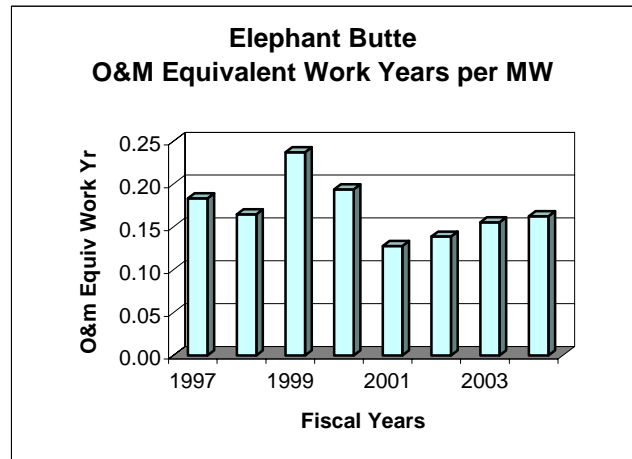
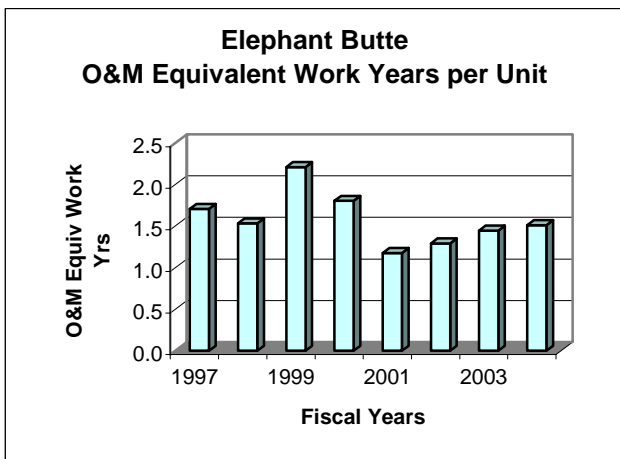
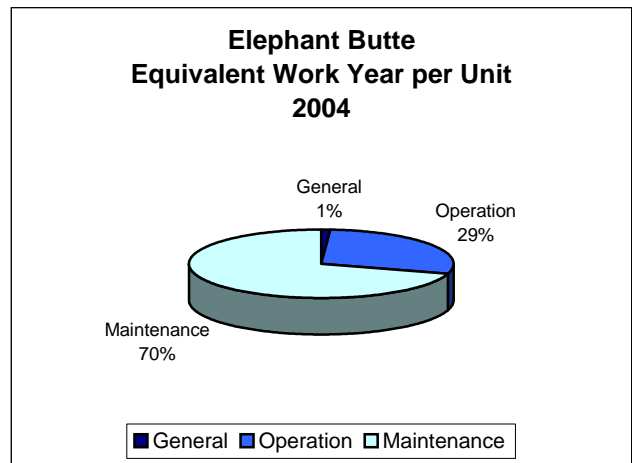
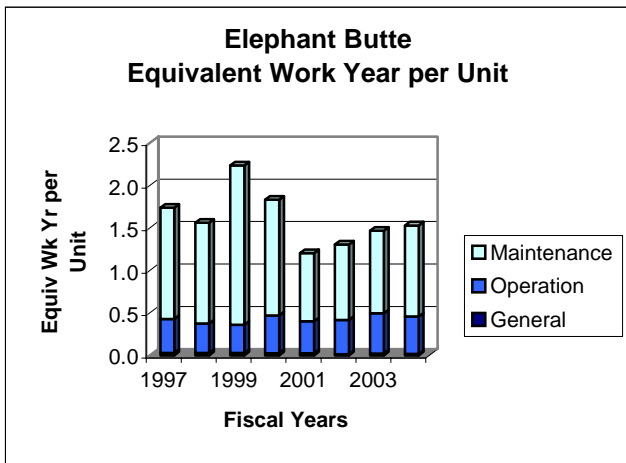
Elephant Butte Powerplant Seasonal

Benchmark 3 Production Cost

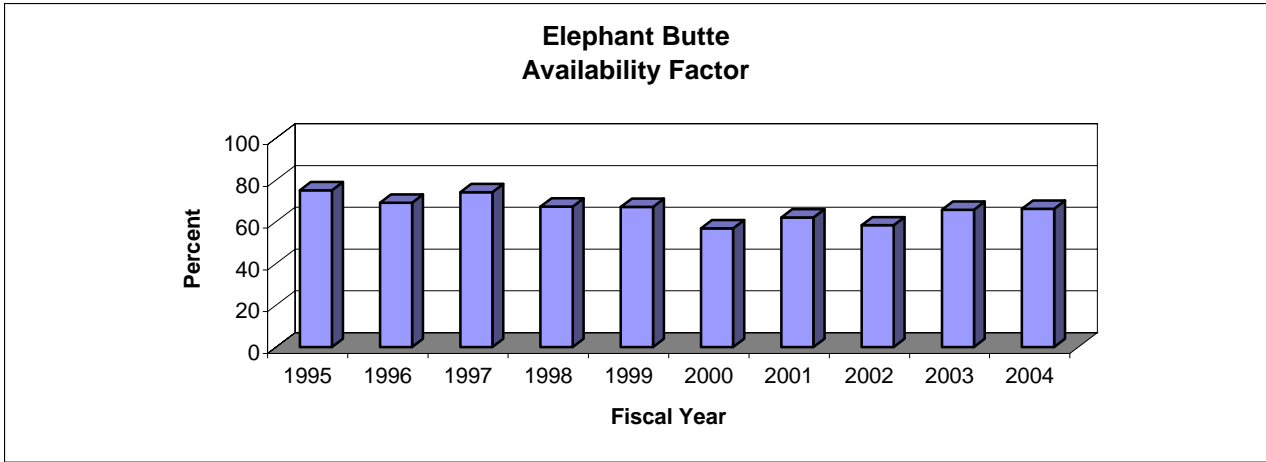


**Benchmark 4
Workforce Deployment**

Elephant Butte 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	1.18	0.13	0.00	1.32	0.44	0.05
Maintenance	2.89	0.33	0.00	3.22	1.07	0.12
Total Staffing	4.08	0.46	0.05	4.59	1.53	0.16

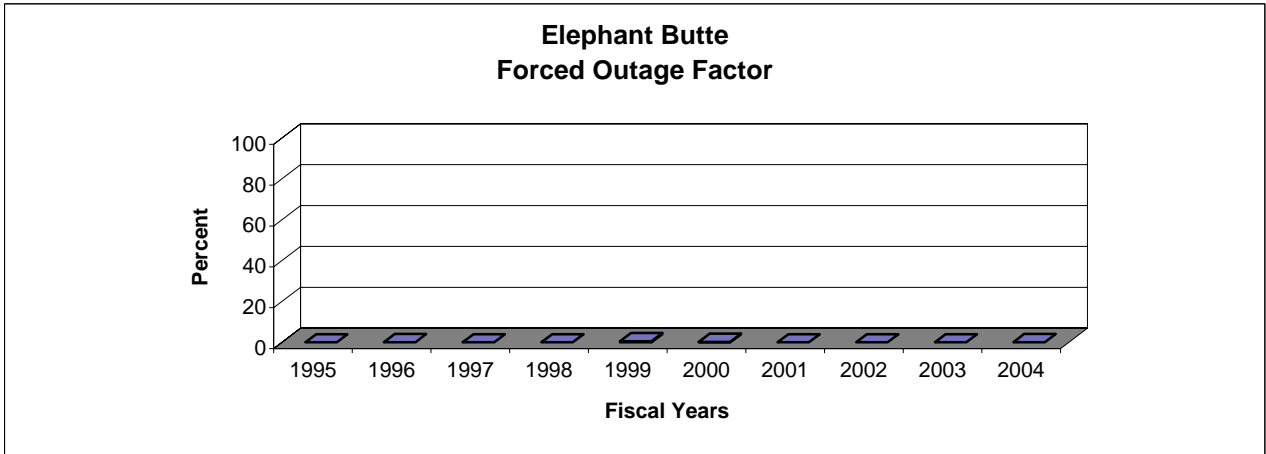


**Benchmark 5
Availability Factor**

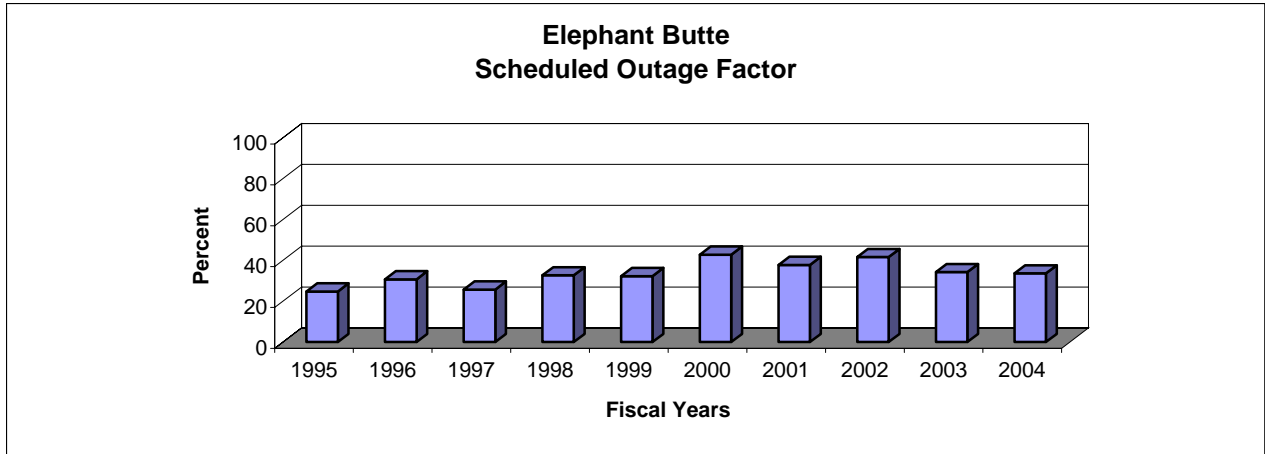


FY-94 - Extended maintenance on all 3 units

**Benchmark 6
Forced Outage Factor**

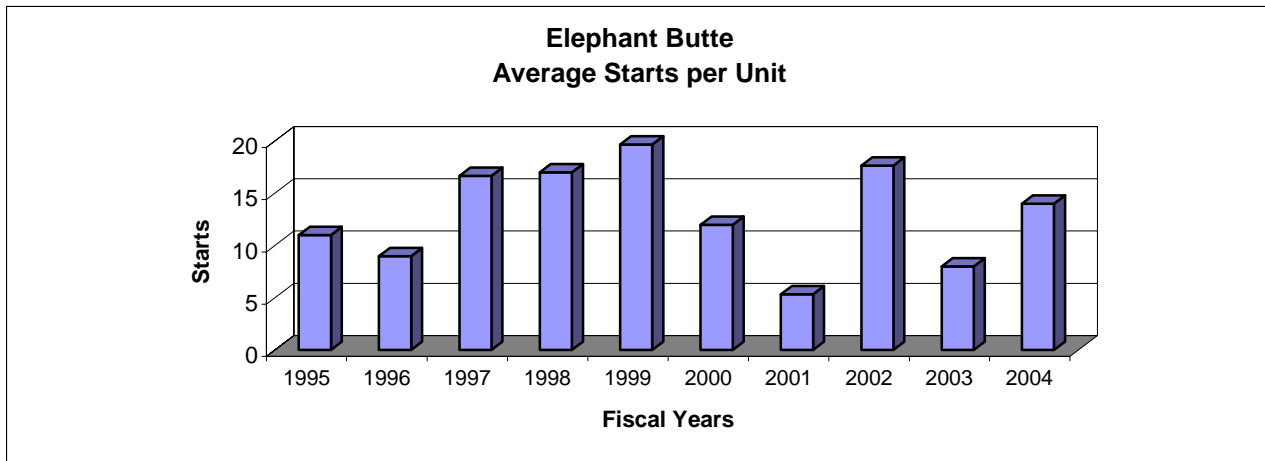


**Benchmark 7
Scheduled Outage Factor**



FY-94 - Extended maintenance on all 3 units

Starts



**Elephant Butte Powerplant
Seasonal**

Benchmark Data Comparison				
Fiscal Year 2004	Elephant Butte Powerplant	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	20.7	*21.06	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	1.4%	13.5%	Not Applicable	Not Applicable
O&M Cost \$/MWh	43.74	2.77	Not Applicable	1.23
O&M Costs \$/MW	43,253.00	7,316.97	Not Applicable	2,951.22
O&M Equip Work Year per MW	0.16	0.04	Not Available	0
Availability Factor	66.3	86.9	**89.2	99.96983495
Forced Outage Factor	0.13	0.7	**1.9	0.00
Scheduled Outage Factor	33.6	12.4	**8.9	0.02

*Weighted by Net Generation

**2003 NERC Average