

**Elephant Butte Powerplant  
Rio Grande Project**

**Ancillary Services**

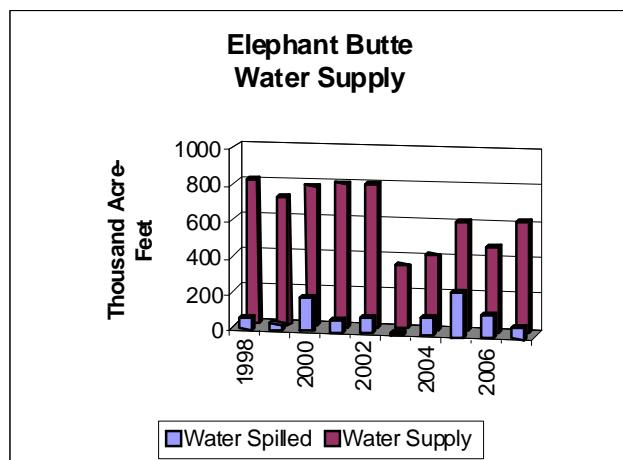
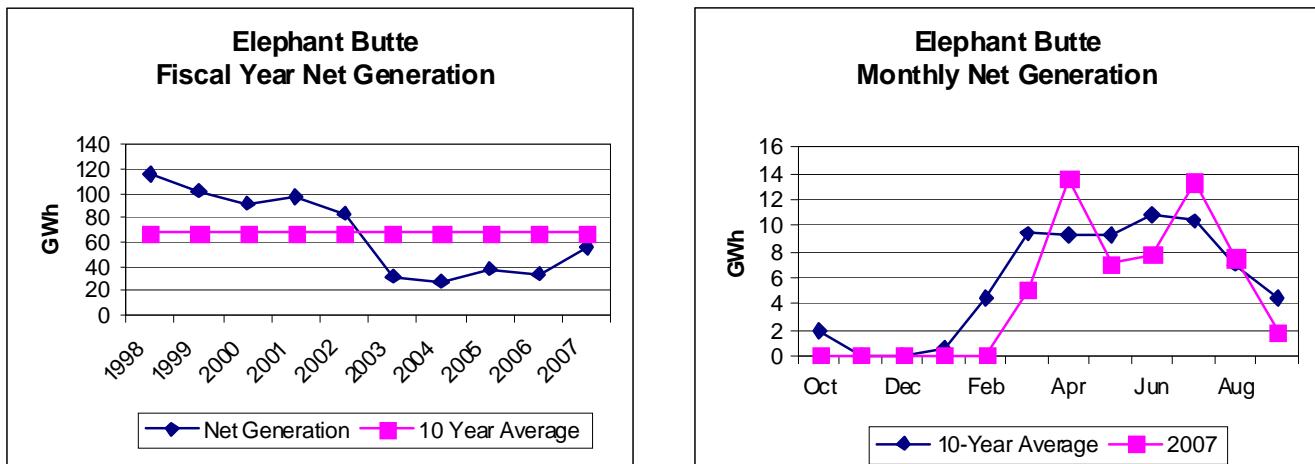
<b>Elephant Butte Ancillary Services</b>	
Spinning Reserve	No
Non-Spinning Reserve	No
Replacement Reserve	No
Regulation/Load Following	No
Black Start	Yes
Voltage Support	Yes

**Generators**

<b>Elephant Butte Generators</b>			
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

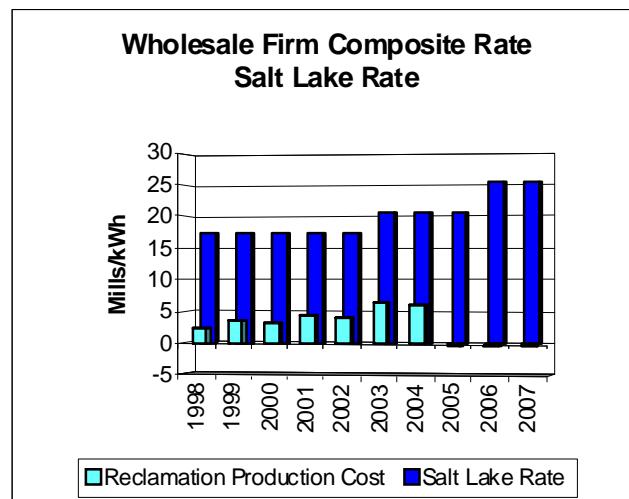
**Elephant Butte Powerplant  
Seasonal**

**Generation**

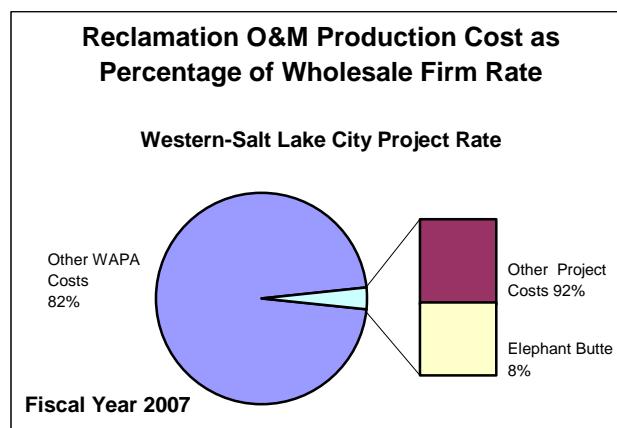


**Prime Laboratory Benchmarks**

**Benchmark 1  
Wholesale Firm Rate**

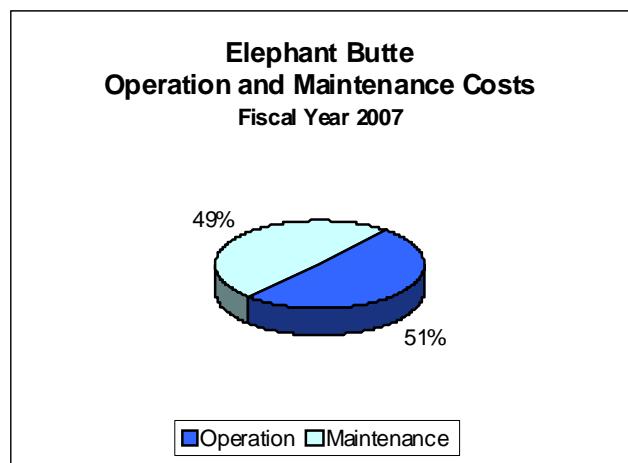
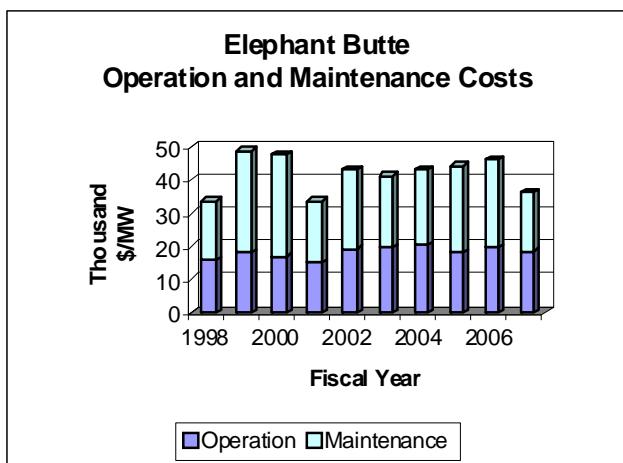
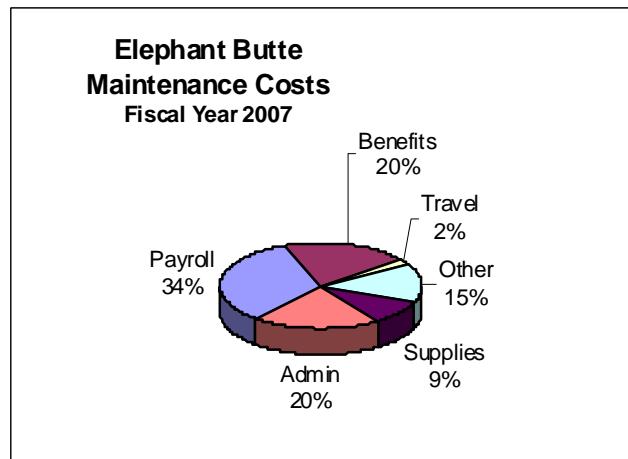
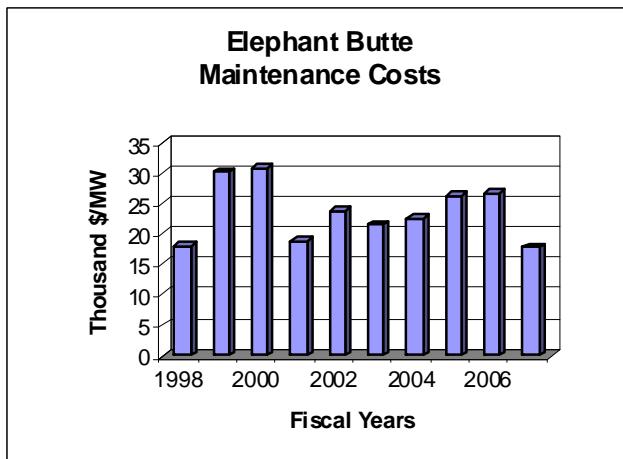
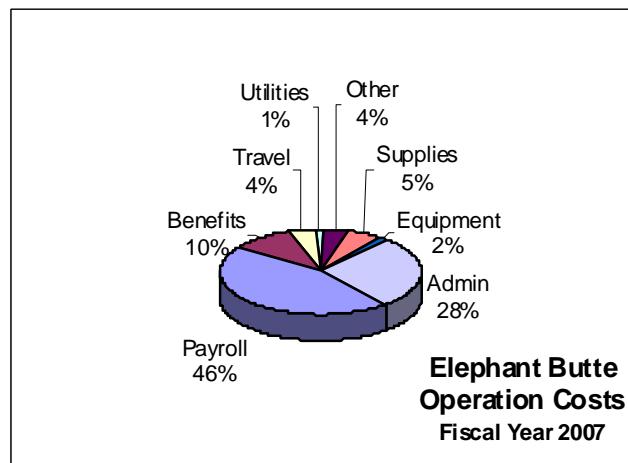
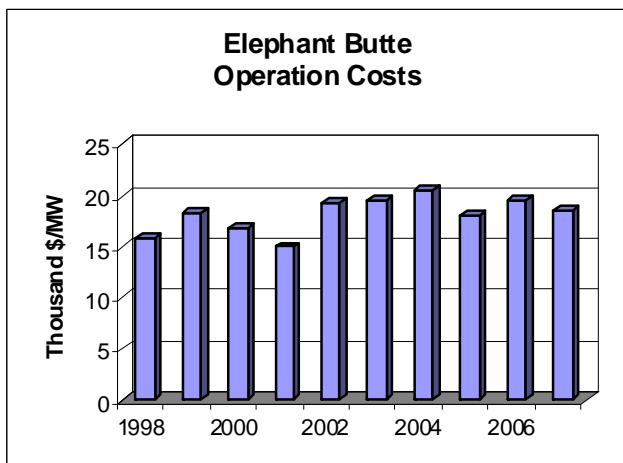


**Benchmark 2  
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**



## Elephant Butte Powerplant Seasonal

### Benchmark 3 Production Cost



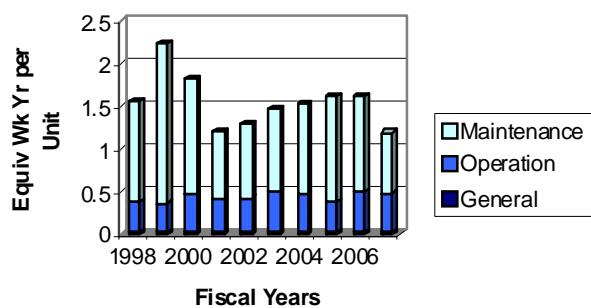
**Elephant Butte Powerplant  
Seasonal**

**Benchmark 4  
Workforce Deployment**

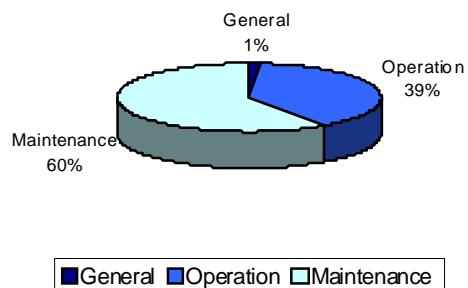
**Elephant Butte FY 2007 Equivalent Work Staffing Year Levels**

	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	1.25	0.13	0.00	1.38	0.46	0.05
Maintenance	1.93	0.21	0.00	2.14	0.71	0.08
Total Staffing	3.18	0.34	0.05	3.58	1.19	0.13

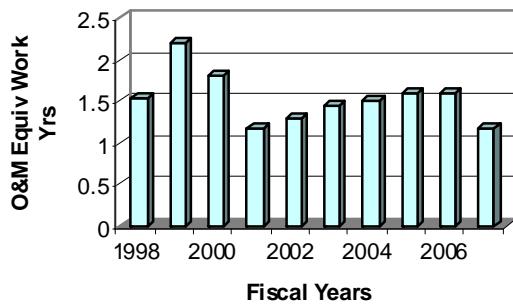
**Elephant Butte  
Equivalent Work Year per Unit**



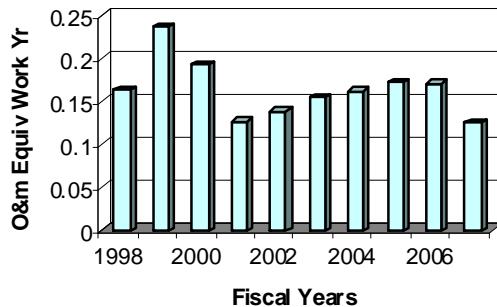
**Elephant Butte  
Equivalent Work Year per Unit  
2007**



**Elephant Butte  
O&M Equivalent Work Years per Unit**

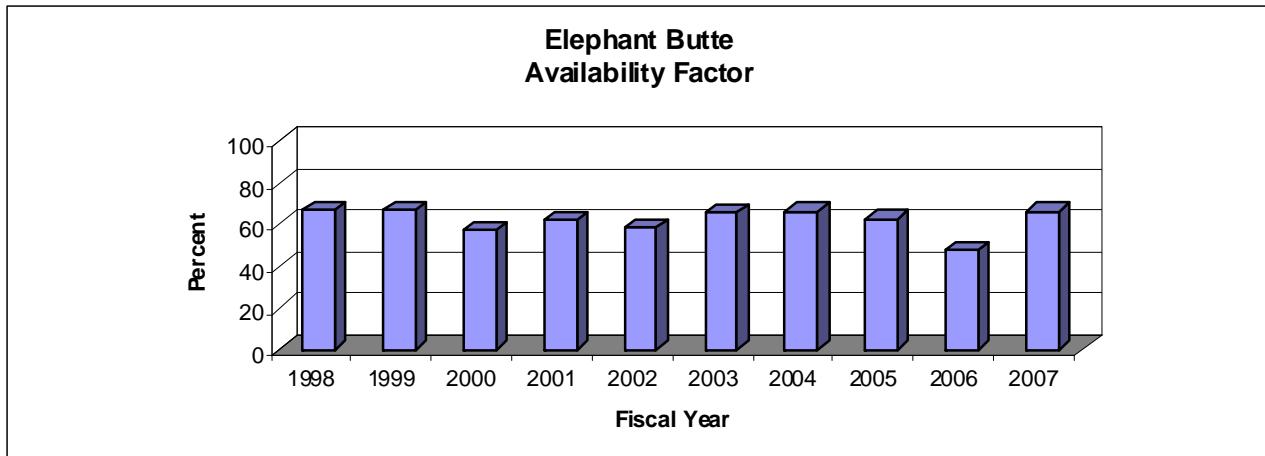


**Elephant Butte  
O&M Equivalent Work Years per MW**

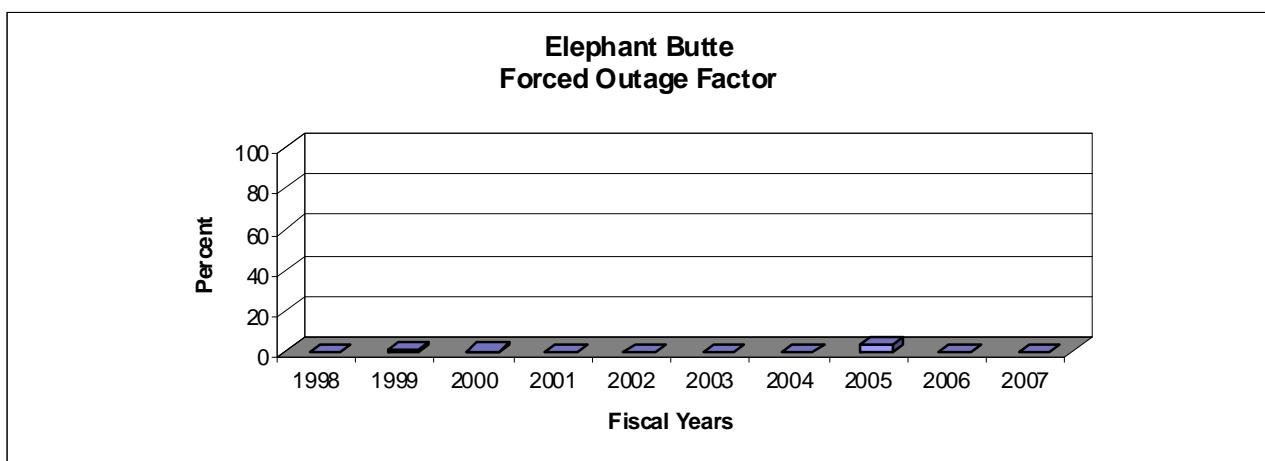


**Elephant Butte Powerplant  
Seasonal**

**Benchmark 5  
Availability Factor**

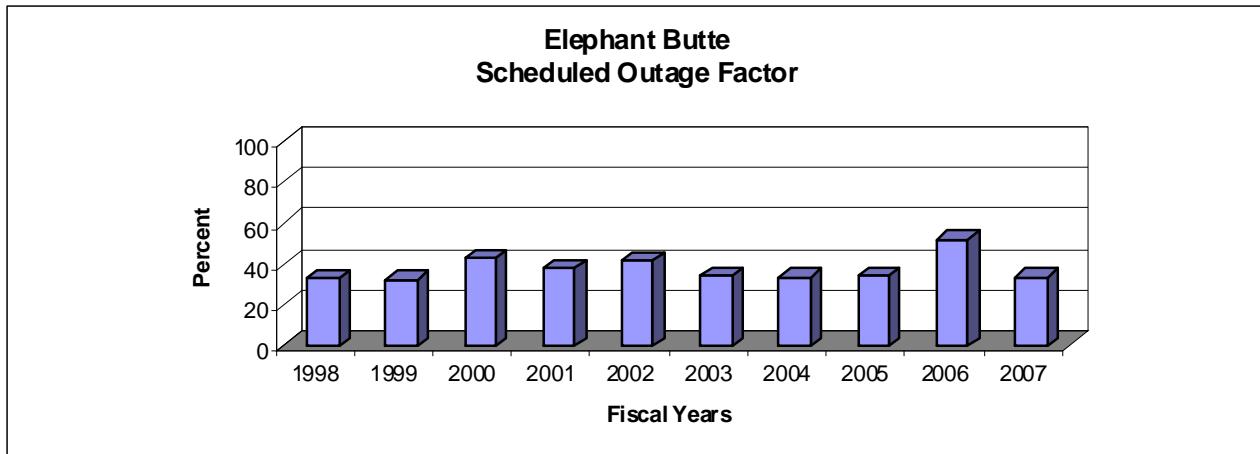


**Benchmark 6  
Forced Outage Factor**

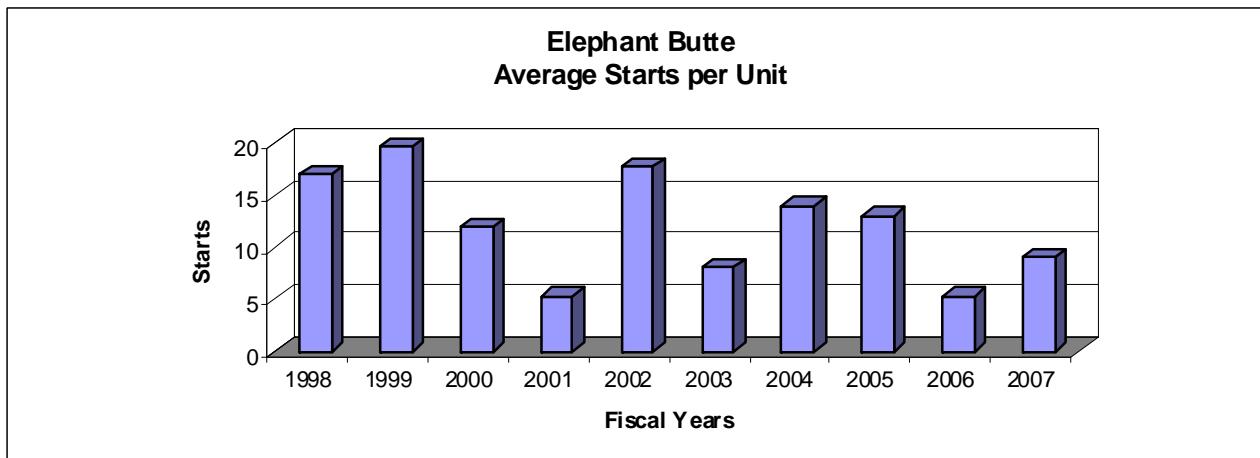


**Elephant Butte Powerplant  
Seasonal**

**Benchmark 7  
Scheduled Outage Factor**



**Starts**



**Elephant Butte Powerplant  
Seasonal**

<b>Benchmark Data Comparison</b>				
<b>Fiscal Year 2007</b>	<b>Elephant Butte Powerplant</b>	<b>Total Reclamation Average</b>	<b>Industry Average</b>	<b>Best Performers</b>
<b>Wholesale Firm Rate Mills/kWh</b>	20.7	*22.45	Not Available	Not Available
<b>Production Cost as Percentage of Wholesale Firm Rate</b>	1.0%	12.1%	Not Applicable	Not Applicable
<b>O&amp;M Cost \$/MWh</b>	18.21	2.76	Not Applicable	1.00
<b>O&amp;M Costs \$/MW</b>	36,484	7,847	Not Applicable	2,897
<b>O&amp;M Equiv Work Year per MW</b>	0.13	0.03	Not Available	0.00
<b>Availability Factor</b>	66.3	82.3	**88.64	98.54
<b>Forced Outage Factor</b>	0.00	2.6	**2.61	0.00
<b>Scheduled Outage Factor</b>	33.7	15.1	**8.74	0.00

\*Weighted by Net Generation

\*\*2006 NERC Average