

Mt. Elbert Pumped-Storage Powerplant Fryingpan-Arkansas Project

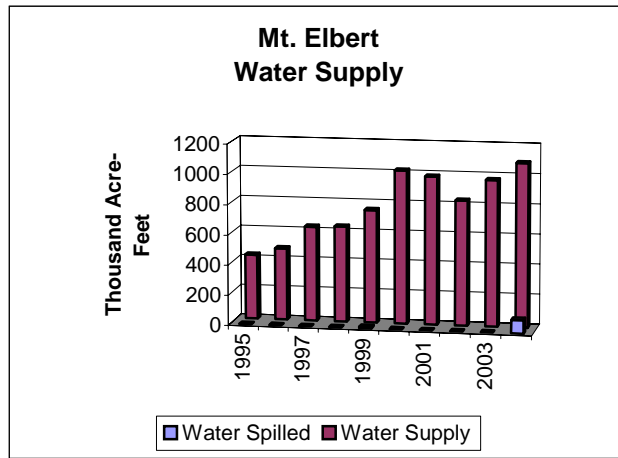
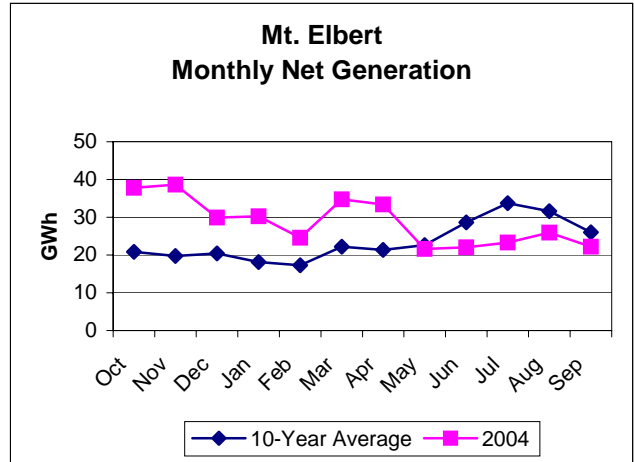
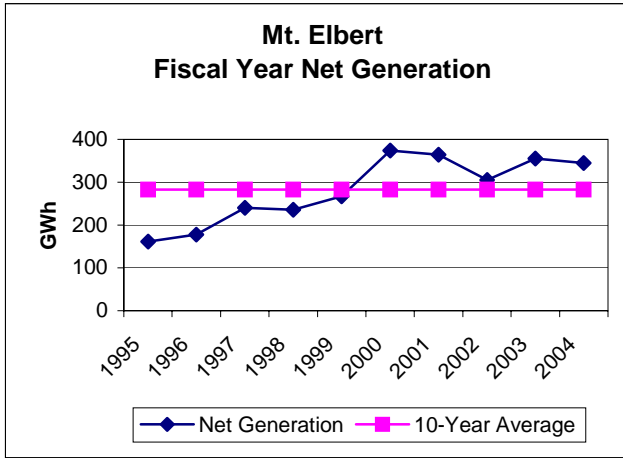
Ancillary Services

Mt. Elbert Ancillary Services	
Spinning Reserve	Yes
Non-Spinning Reserve	Yes
Replacement Reserve	Yes
Regulation/Load Following	Yes
Black Start	Yes
Voltage Support	Yes

Generators

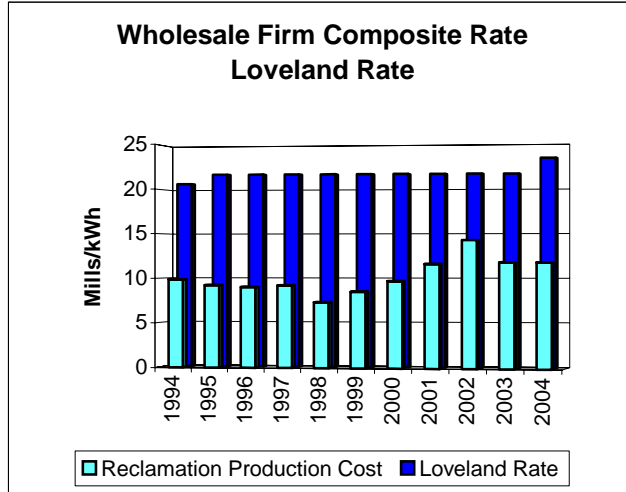
Mt. Elbert Generators Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	100,000	0	100,000
2	100,000	0	100,000
2 Units	200,000	0	200,000

Generation

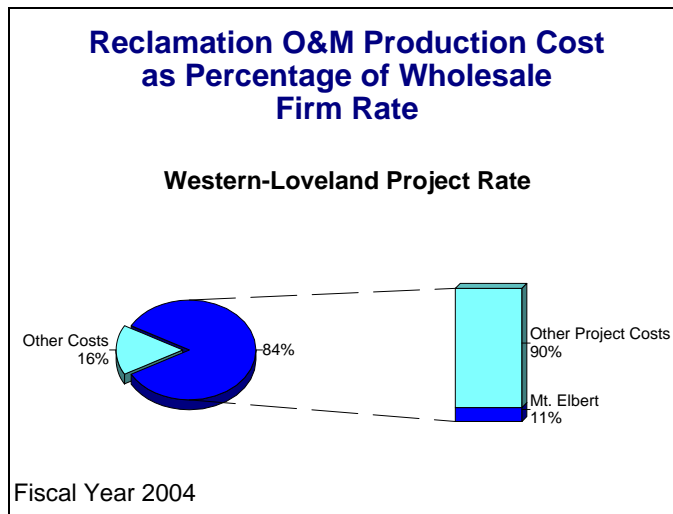


Prime Laboratory Benchmarks

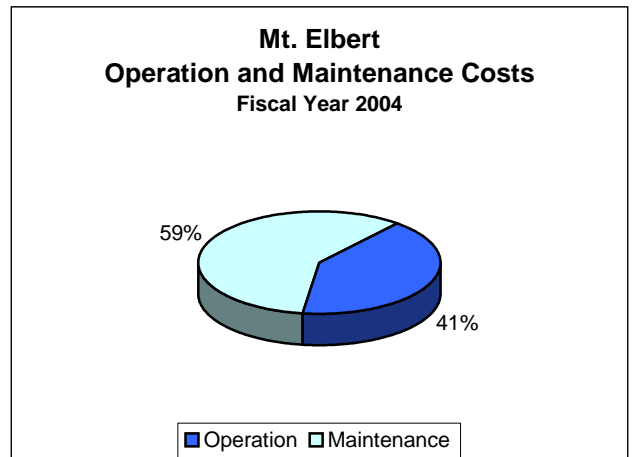
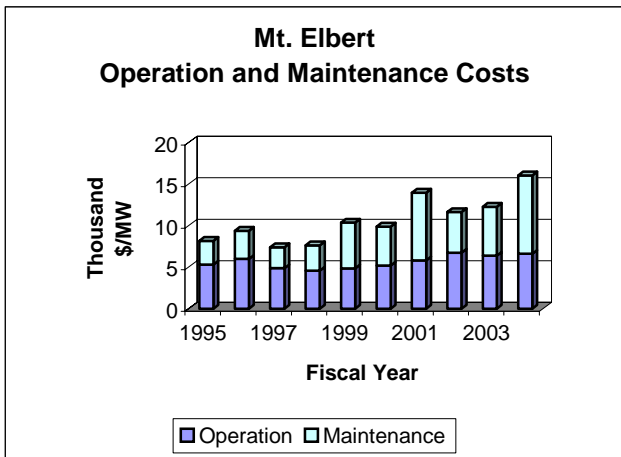
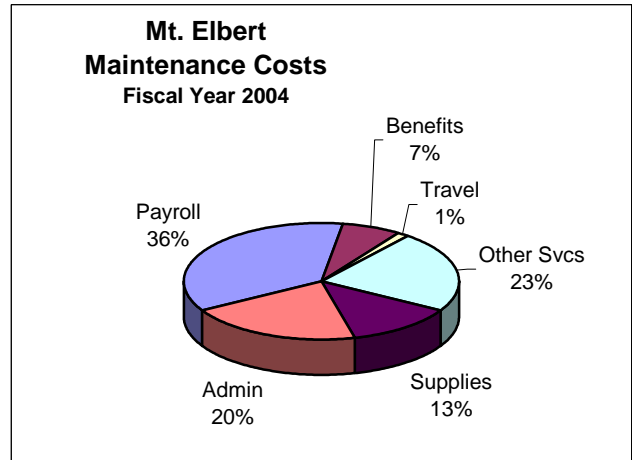
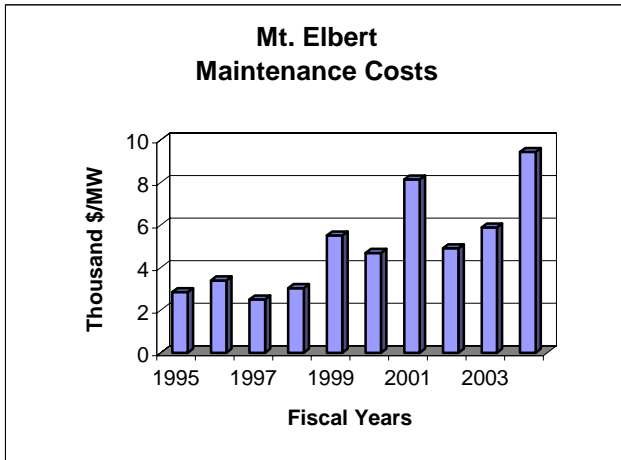
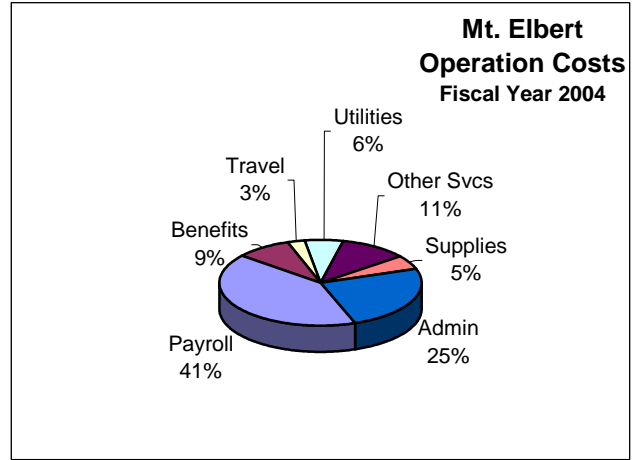
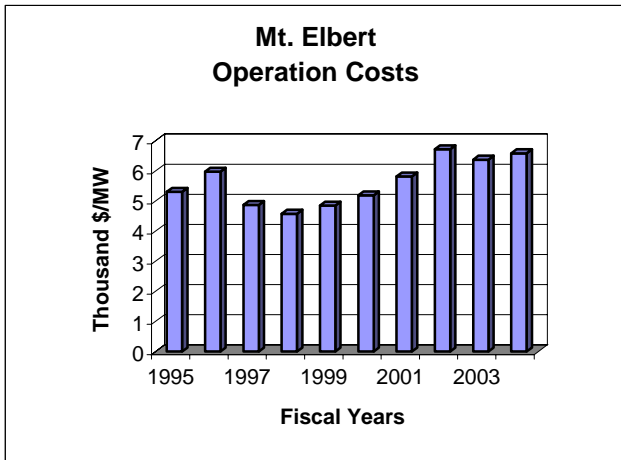
**Benchmark 1
Wholesale Firm Rate**



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

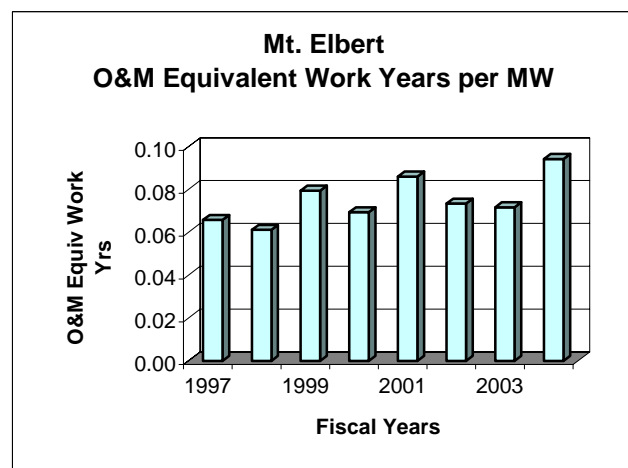
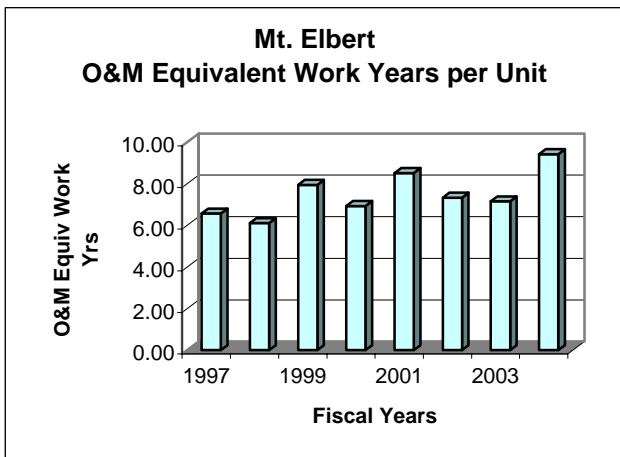
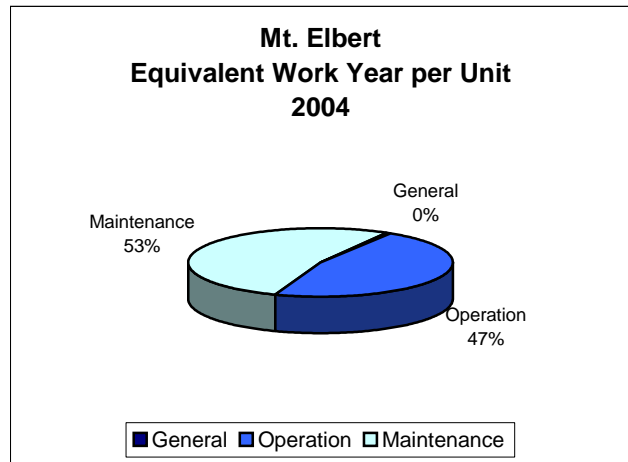
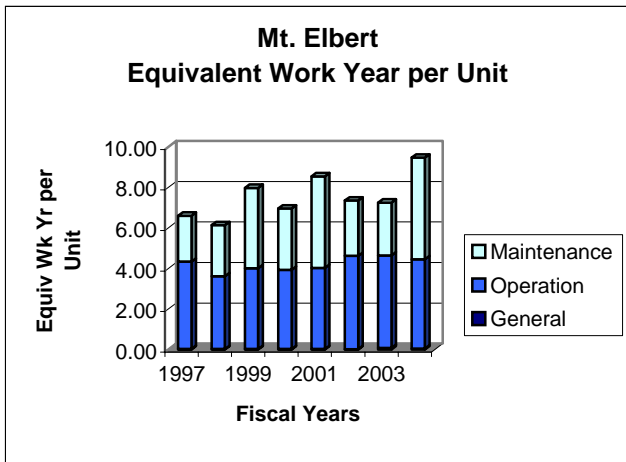


**Benchmark 3
Production Cost**

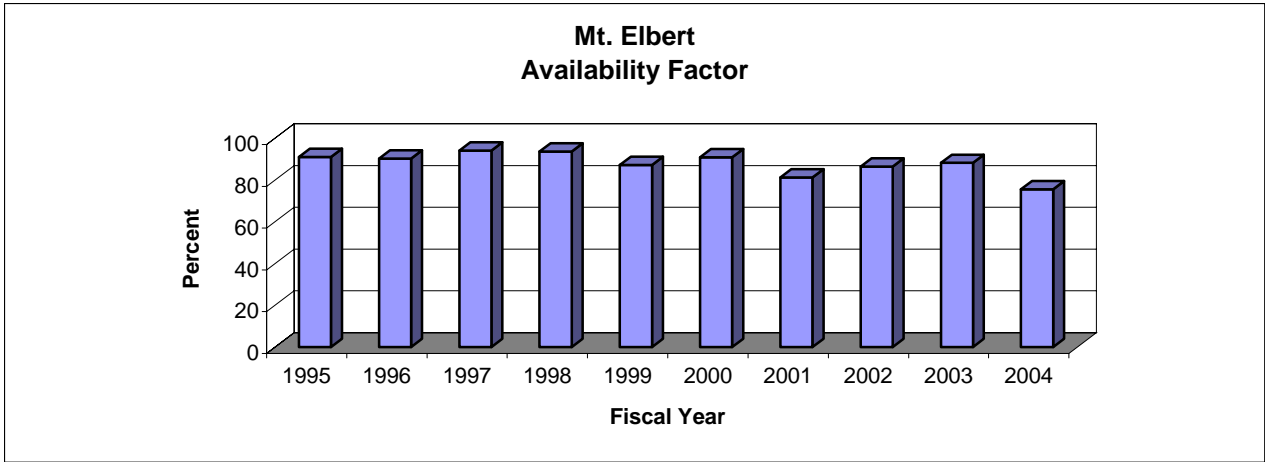


**Benchmark 4
Workforce Deployment**

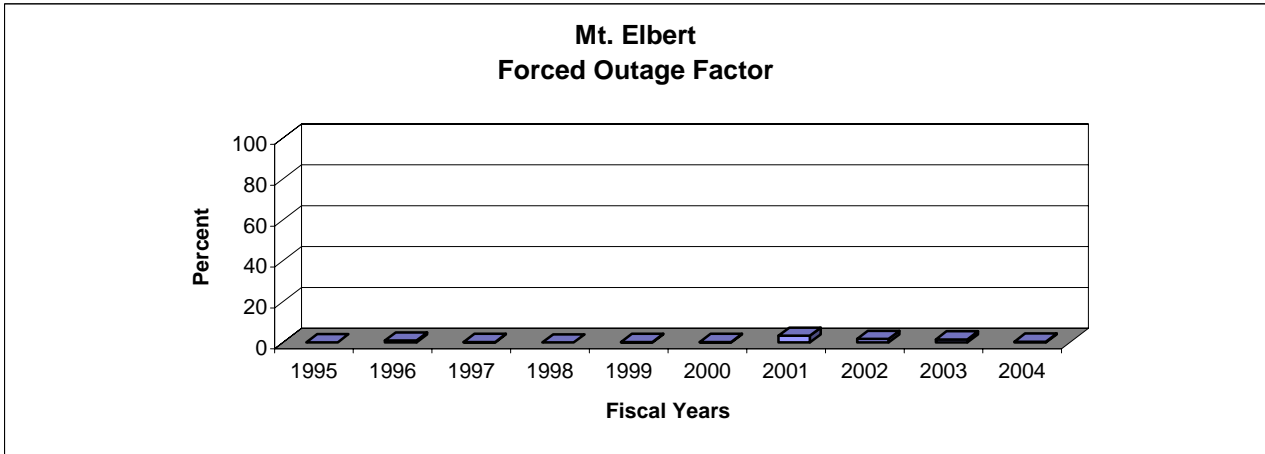
Mt. Elbert 2004 Equivalent Work Year Levels						
	Equiv Work Year Charged to Powerplant	Leave Additive	Denver and Washington Equiv Work Year Additive	Total Equiv Work Year Allocated to Powerplant	Total Equiv Work Year per Generating Unit	Total Equiv Work Year per Megawatt
General	0.05	0.01	0.03	0.09	0.04	0.00
Operation	7.92	0.91	0.00	8.83	4.41	0.04
Maintenance	8.98	1.04	0.00	10.02	5.01	0.05
Total Staffing	16.95	1.95	0.03	18.93	9.47	0.09



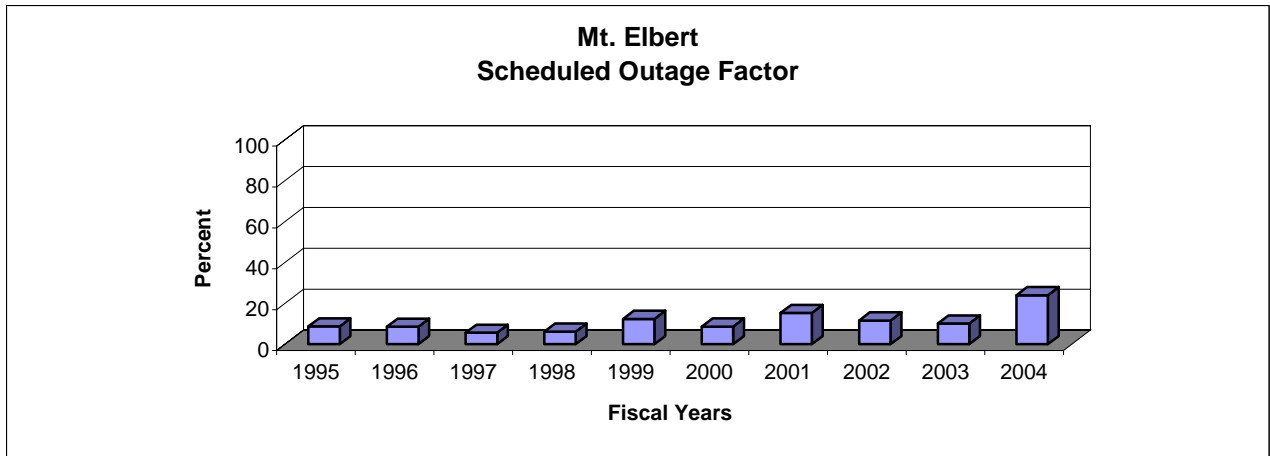
**Benchmark 5
Availability Factor**



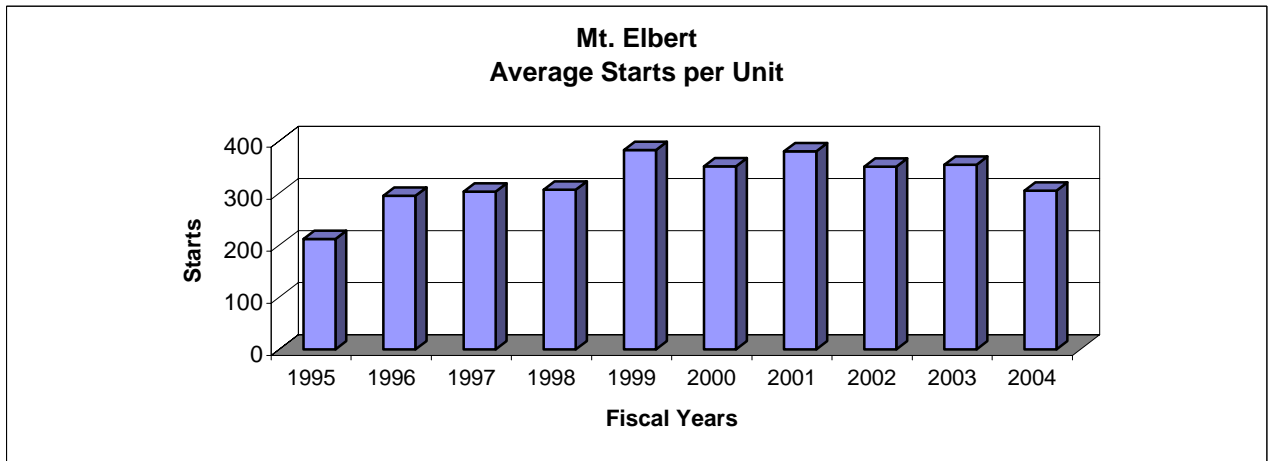
**Benchmark 6
Forced Outage Factor**



**Benchmark 7
Scheduled Outage Factor**



Starts



Benchmark Data Comparison				
Fiscal Year 2004	Mt. Elbert Powerplant	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	21.7	*21.06	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	8.86%	13.5%	Not Applicable	Not Applicable
O&M Cost \$/MWh	9.30	2.77	Not Applicable	1.23
O&M Costs \$/MW	16,026.52	7,316.97	Not Applicable	2,951.22
O&M Equiv Work Year per MW	0.09	0.04	Not Available	0
Availability Factor	75.6	86.9	**89.2	99.96983495
Forced Outage Factor	0.41	0.7	**1.9	0.00
Scheduled Outage Factor	24.01	12.4	**8.9	0.02

*Weighted by Net Generation

**2003 NERC Average

Note: Mt. Elbert is the only Reclamation facility that is operated in a pump-storage mode. This means that the plant purchases off peak energy to pump water to an upper storage reservoir. The water is then released to a lower reservoir when needed to meet system peak demands and for system stability.

Because of the unique demands and usages on the Mt. Elbert facility, it is inappropriate to compare to other Reclamation plants.