Towaoc Powerplant
Dolores Project

Ancillary Services

Towaoc
Ancillary Services

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

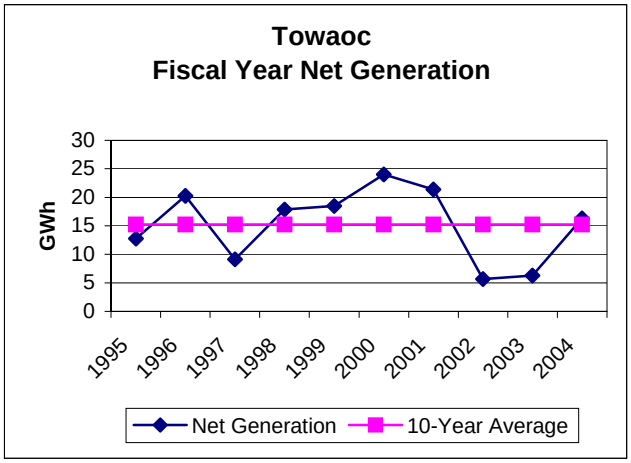
Generators

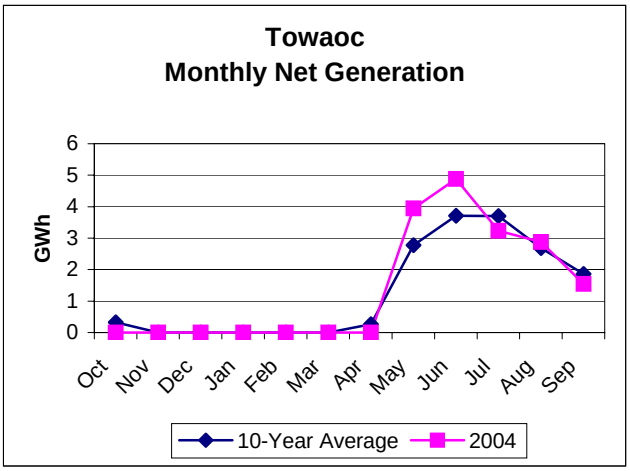
Towaoc Generators
Existing Number and Capacity

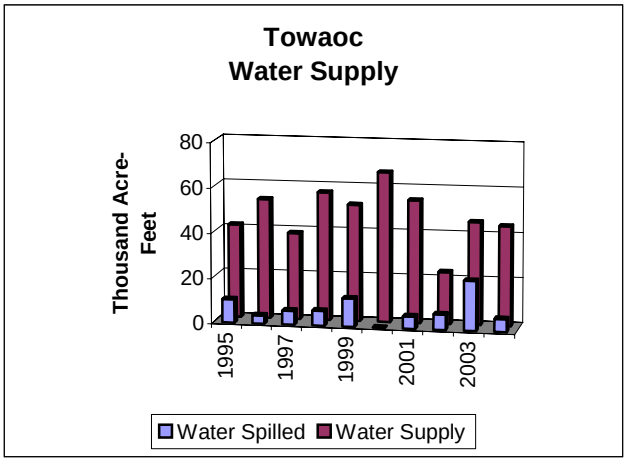
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	11,495	0	11,495
1 Unit	11,495	0	11,495

Towaoc Powerplant
Other

Generation

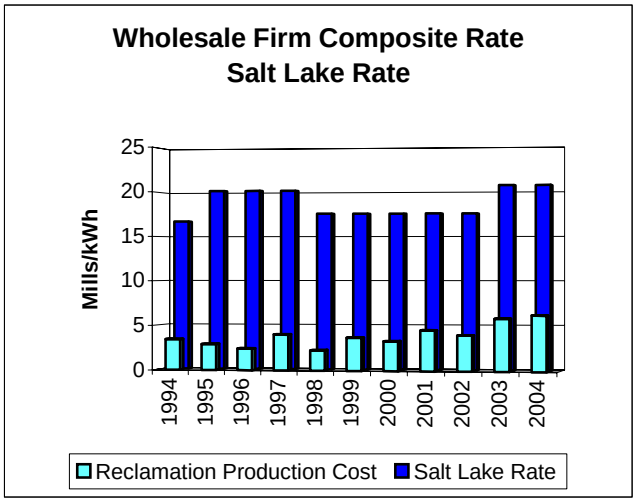




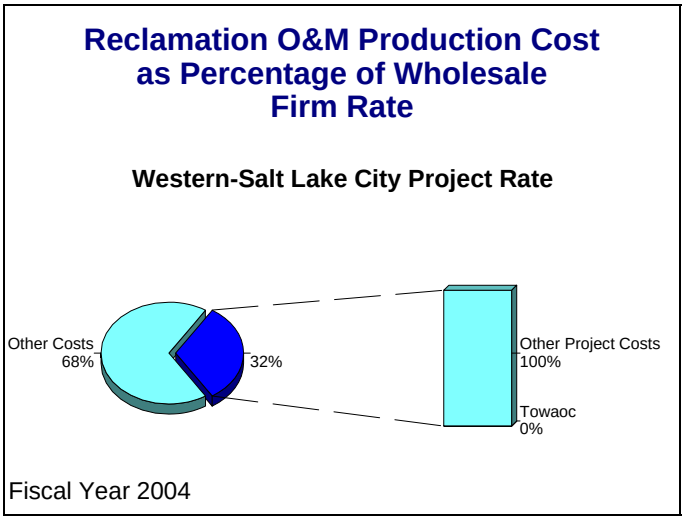


Prime Laboratory Benchmarks

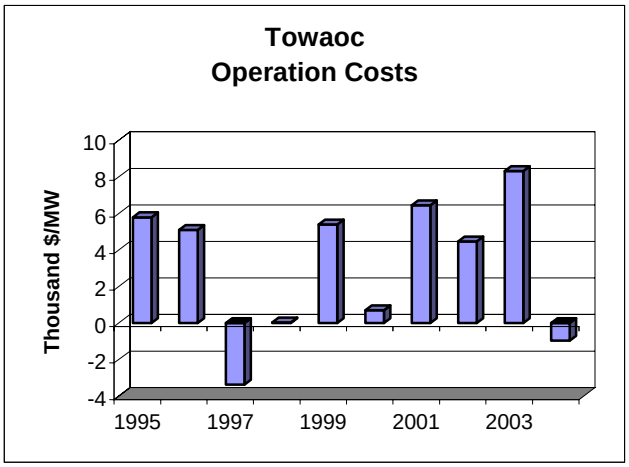
Benchmark 1
Wholesale Firm Rate

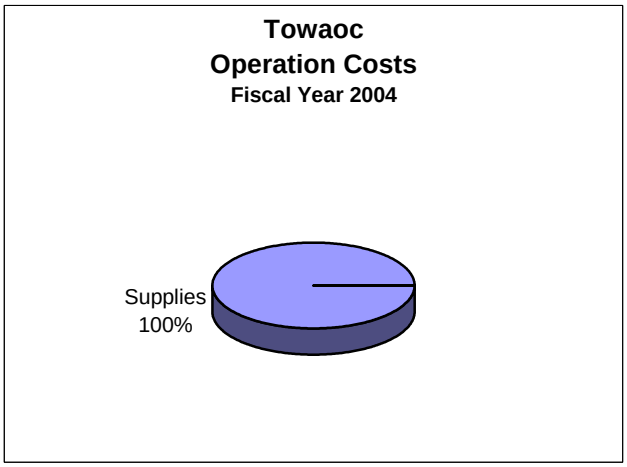


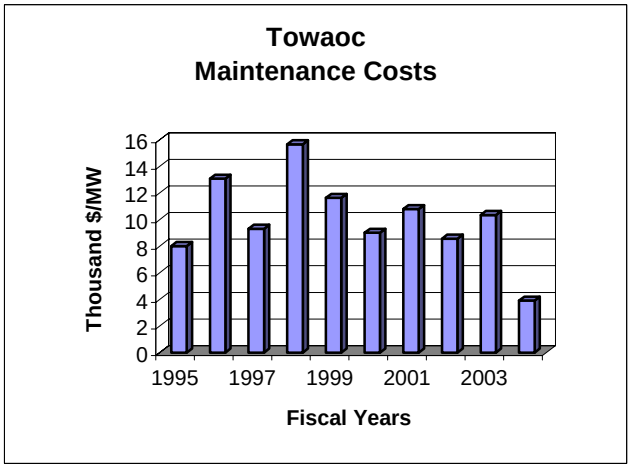
Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate

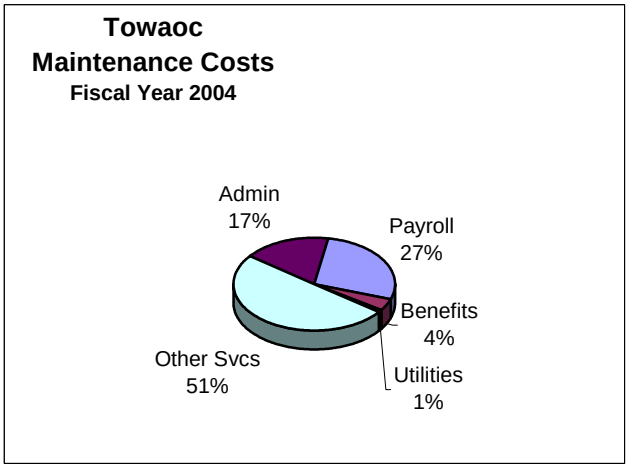


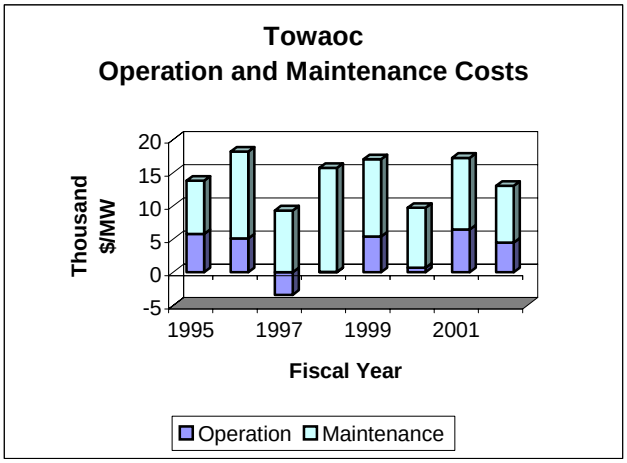
Benchmark 3
Production Cost

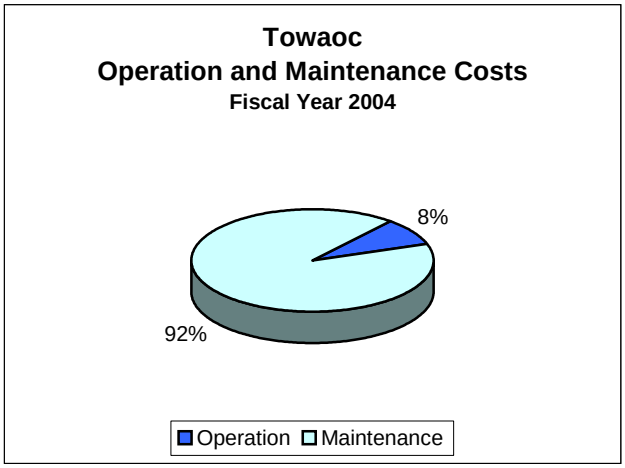








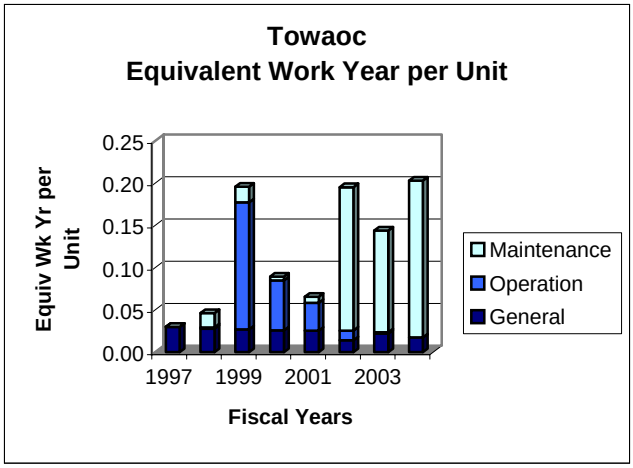


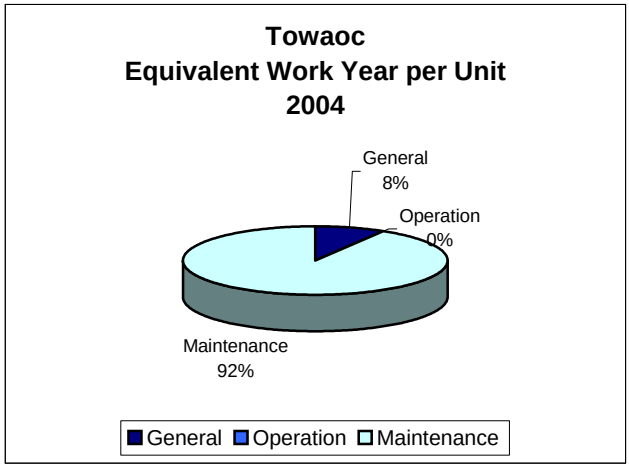


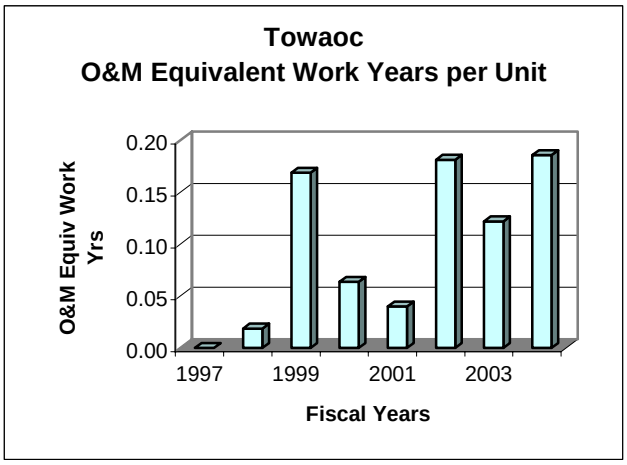
Benchmark 4

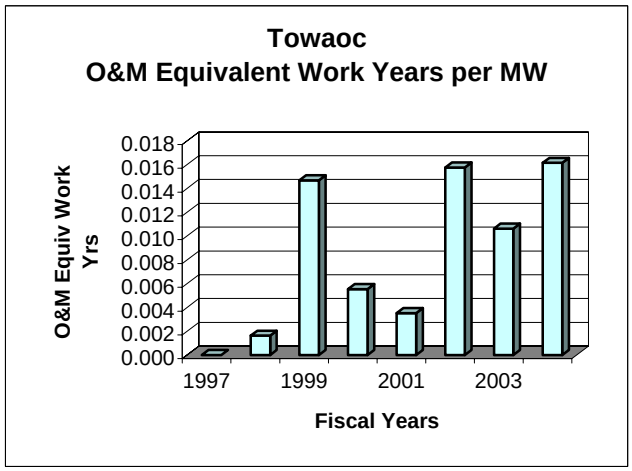
Workforce Deployment

Towaoc 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	0.02	0.02	0.02	0.00
Operation	0.00	0.00	0.00	0.00	0.00	0.00
Maintenance	0.17	0.02	0.00	0.19	0.19	0.02
Total Staffing	0.17	0.02	0.02	0.20	0.20	0.02

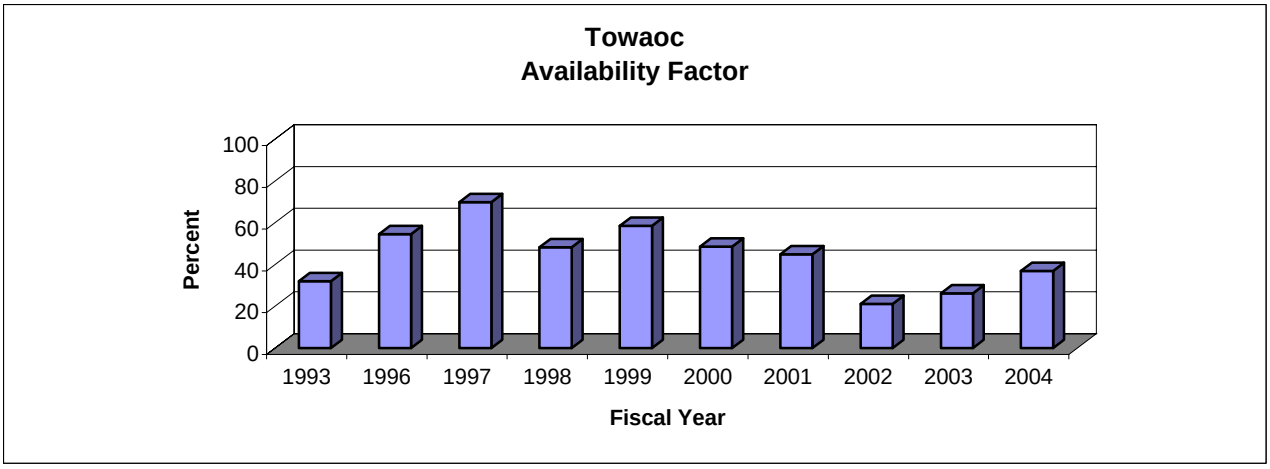






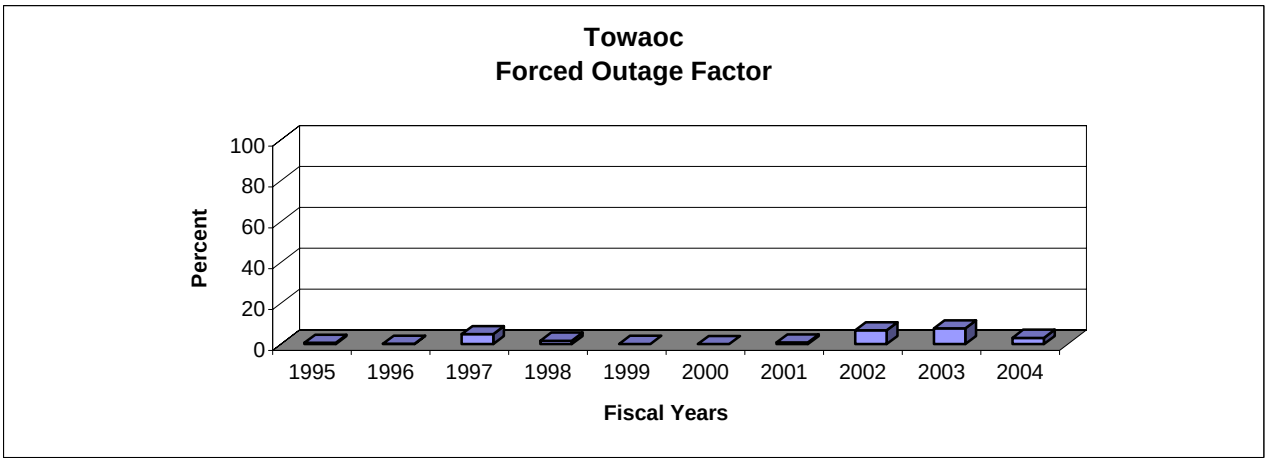


Benchmark 5
Availability Factor

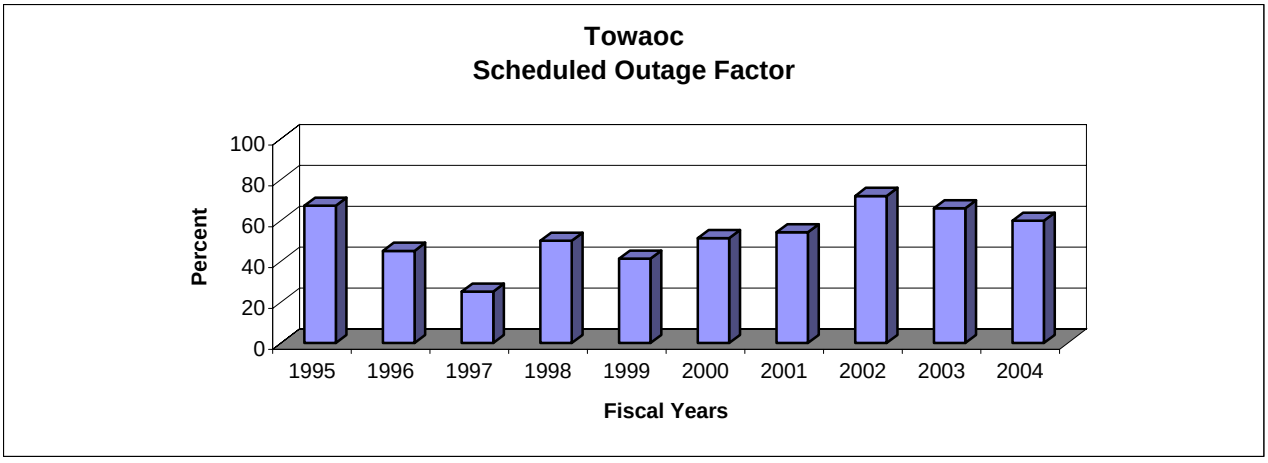


Plant is shut down through the non-irrigation season

Benchmark 6
Forced Outage Factor

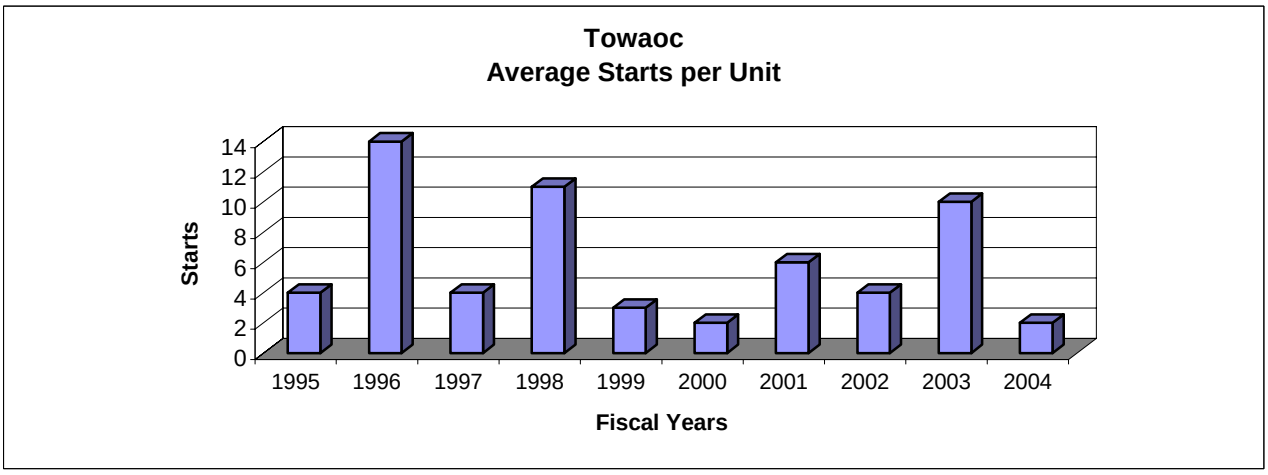


Benchmark 7
Scheduled Outage Factor



Plant is shut down through the non-irrigation season

Starts



Benchmark Data Comparison

Fiscal Year 2004	Towaoc 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	0.0%	13.5%	Not Applicable	Not Applicable
O&M Cost $/MWh	2.08	2.77	145.47	1.23
O&M Costs $/MW	2,951.22	7,316.97	36,248.69	2,951.22
O&M Equiv Work Year per MW	0.016	0.04	Not Available	0
Availability Factor	36.9	86.9	**89.2	99.96983495
Forced Outage Factor	3.11	0.7	**1.9	0.00
Scheduled Outage Factor	60.0	12.4	**8.9	0.02

***Weighted by Net Generation**
****2003 NERC Average**