

Trinity Powerplant Central Valley Project

Ancillary Services

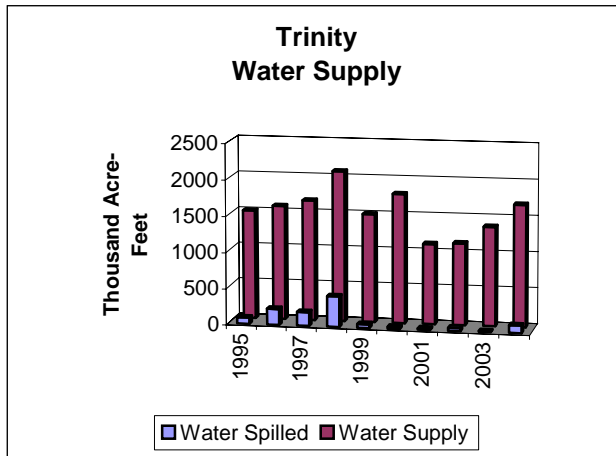
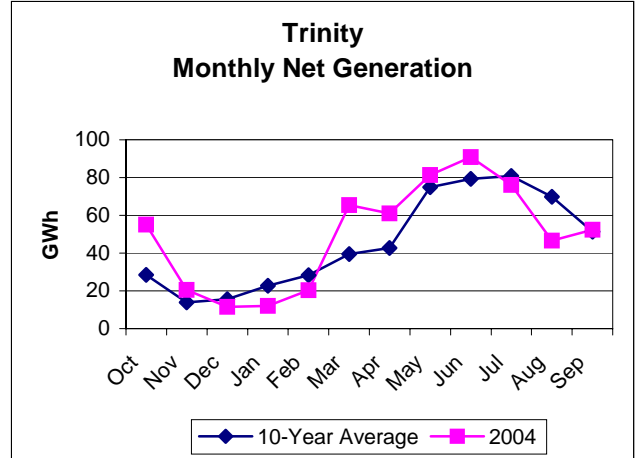
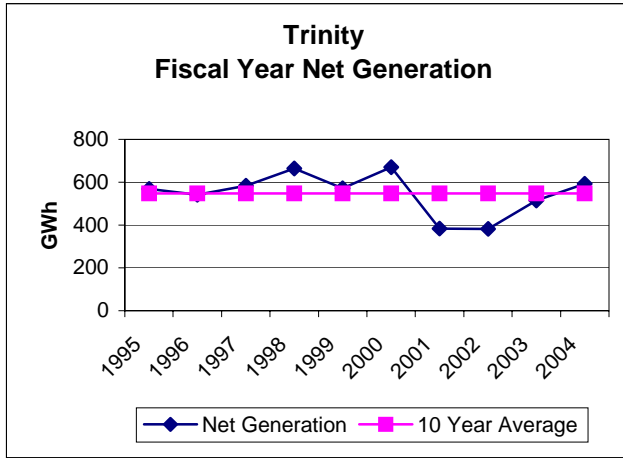
Trinity Ancillary Services	
Spinning Reserve	Yes
Non-Spinning Reserve	Yes
Replacement Reserve	Yes
Regulation/Load Following	Yes
Black Start	No
Voltage Support	Yes

Generators

Trinity Generators Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	50,000	20,000	70,000
2	50,000	20,000	70,000
2 Units	100,000	40,000	140,000

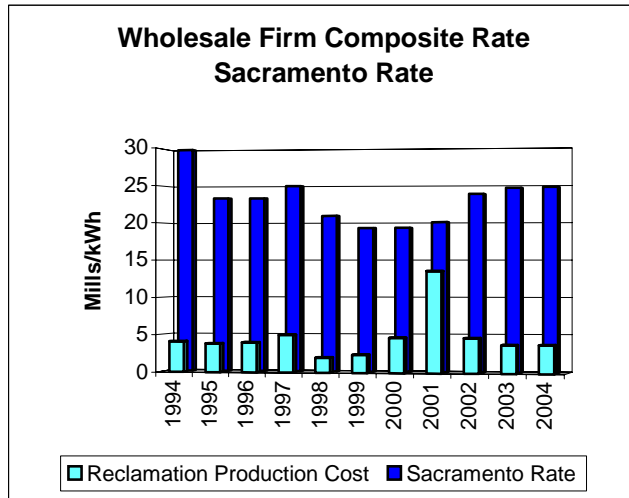
The maximum operational capacity is restricted by transformers to 130,000 kW

Generation

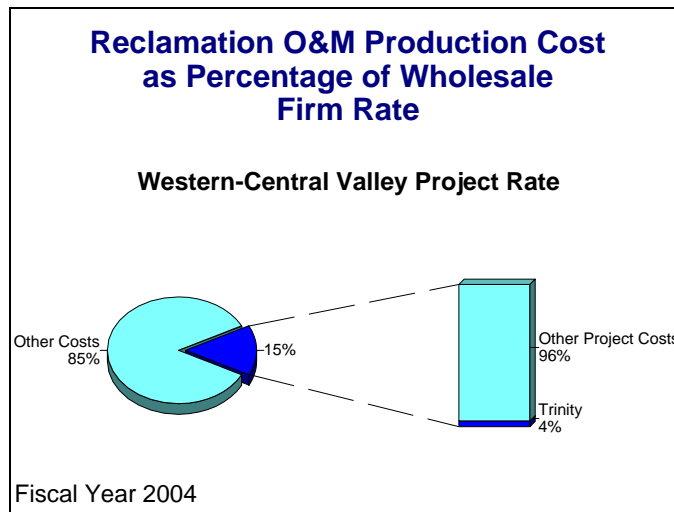


Prime Laboratory Benchmarks

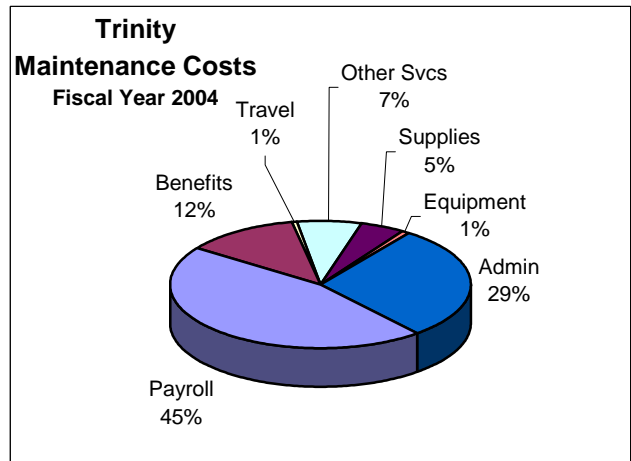
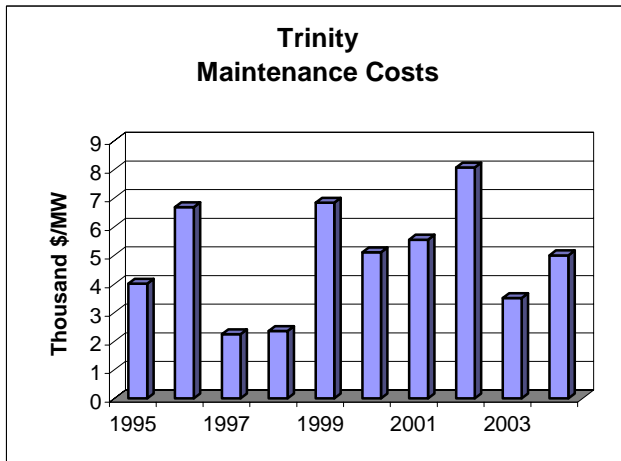
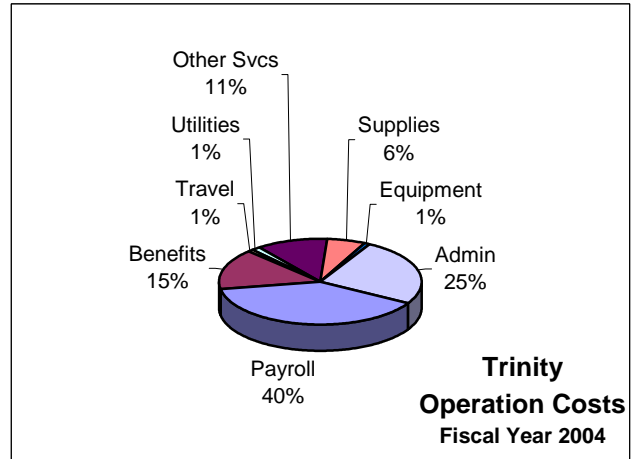
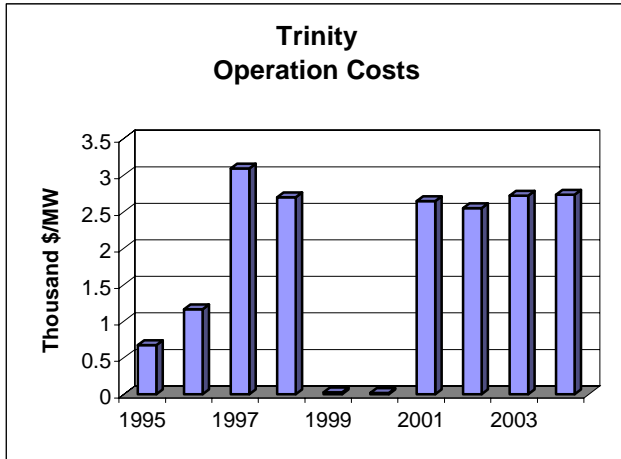
**Benchmark 1
Wholesale Firm Rate**



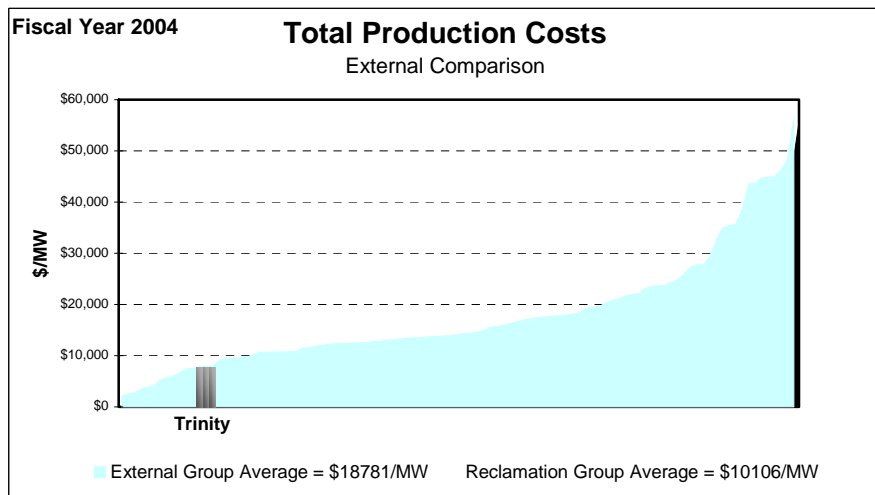
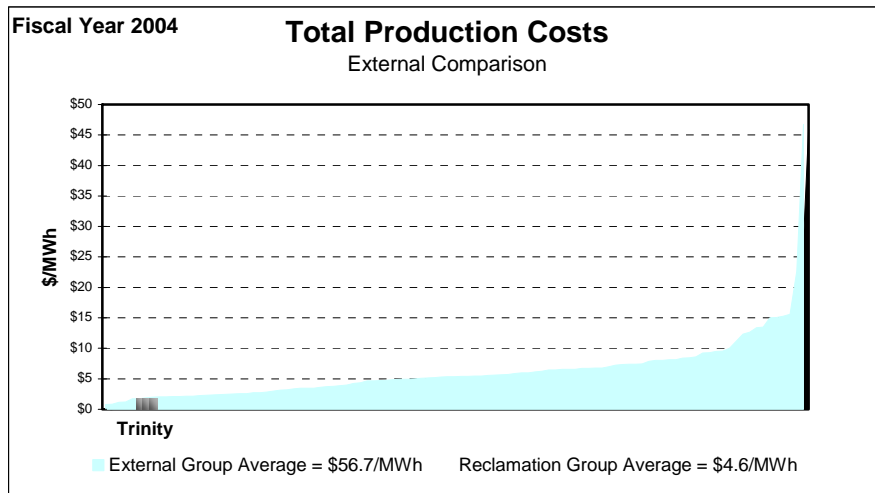
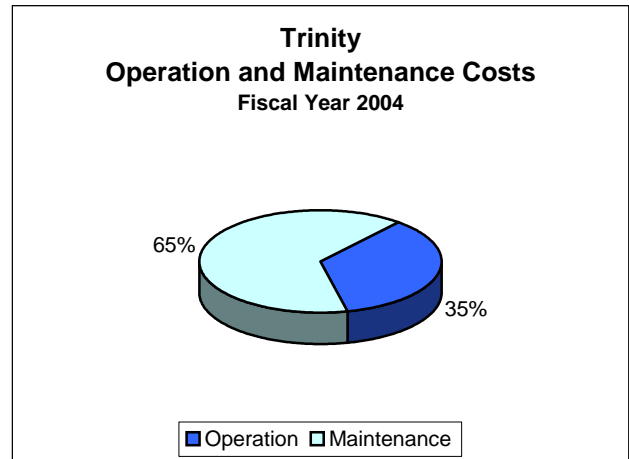
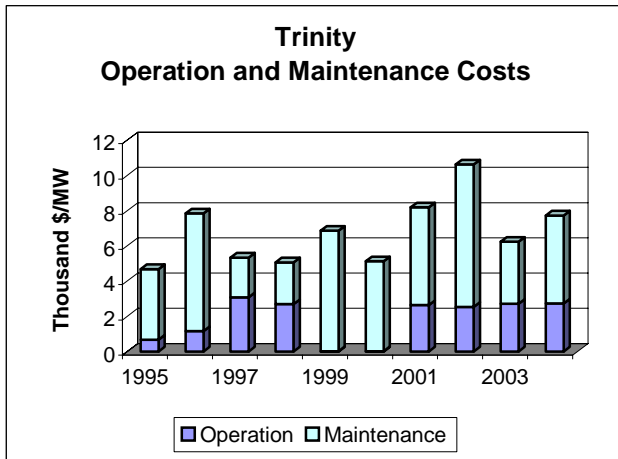
**Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**



**Benchmark 3
Production Cost**

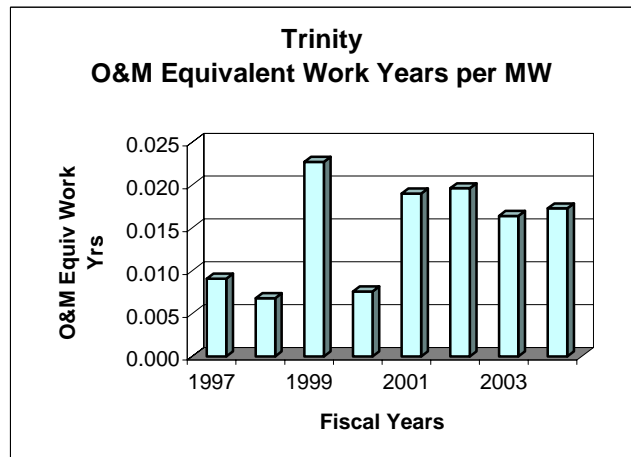
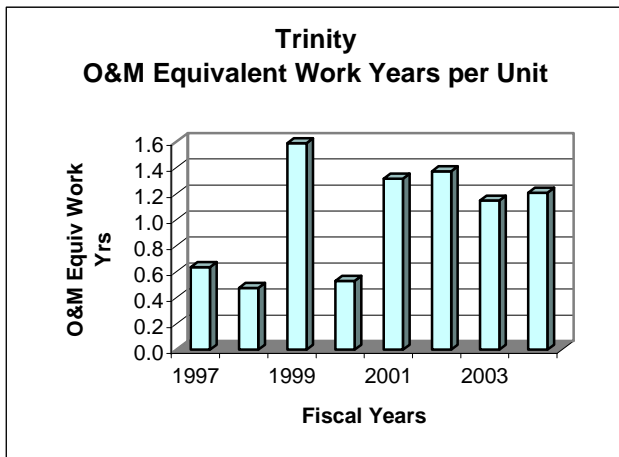
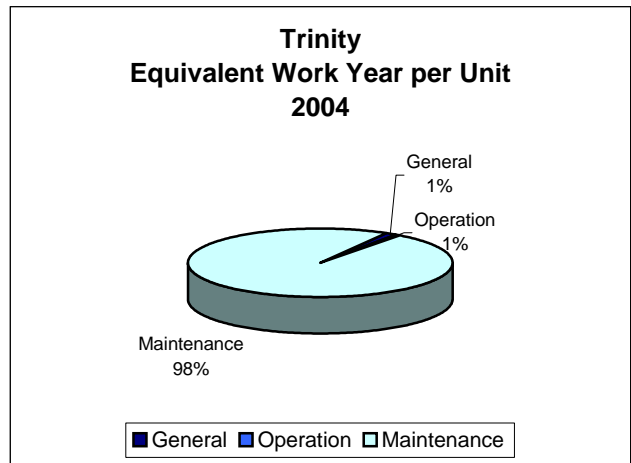
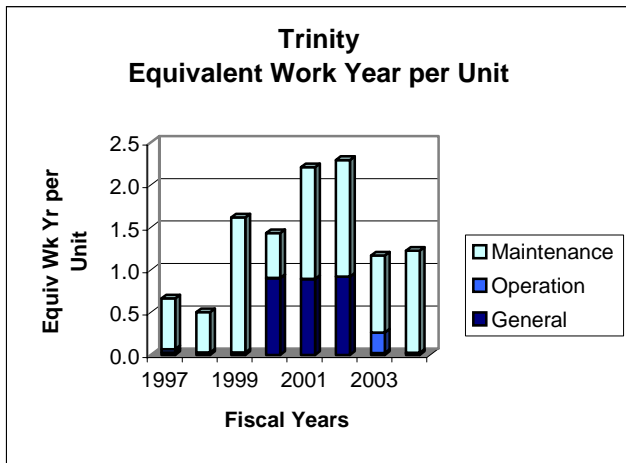


Benchmark 3
Production Cost

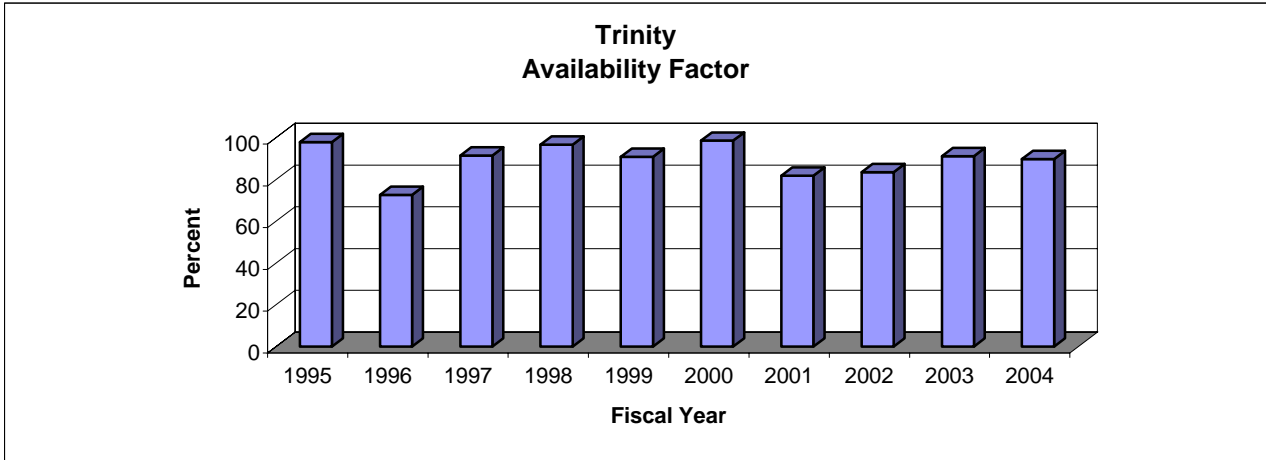


Benchmark 4
Workforce Deployment

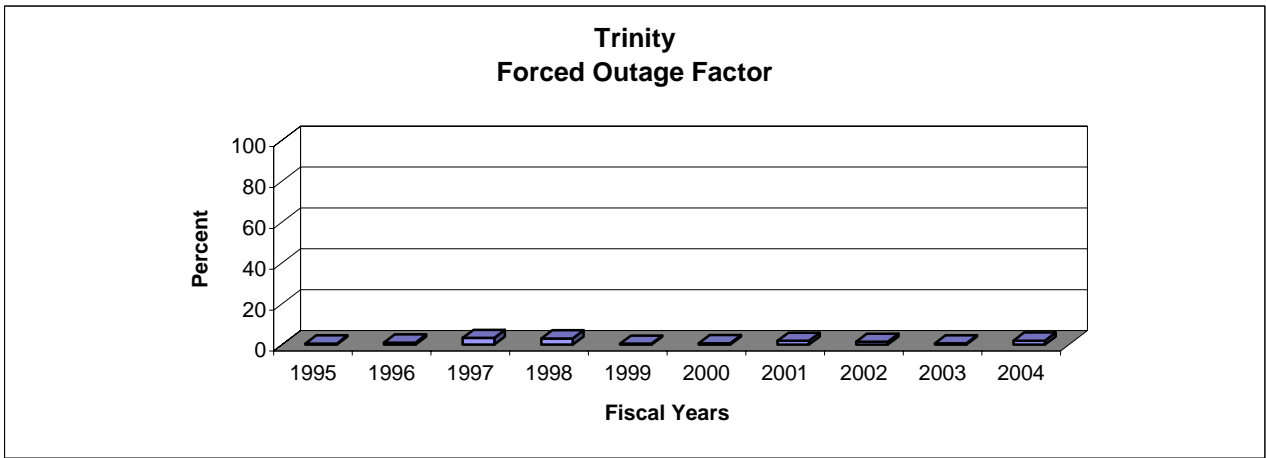
Trinity 2004 Equivalent Work Year Levels						
	Equiv Work Year Charged to Powerplant	Leave Additive	Denver and Washington Equiv Work Year Additive	Total Equiv Work Year Allocated to Powerplant	Total Equiv Work Year per Generating Unit	Total Equiv Work Year per Megawatt
General	0.00	0.00	0.03	0.03	0.02	0.00
Operation	0.01	0.00	0.00	0.01	0.01	0.00
Maintenance	2.15	0.25	0.00	2.40	1.20	0.02
Total Staffing	2.16	0.25	0.03	2.45	1.23	0.02



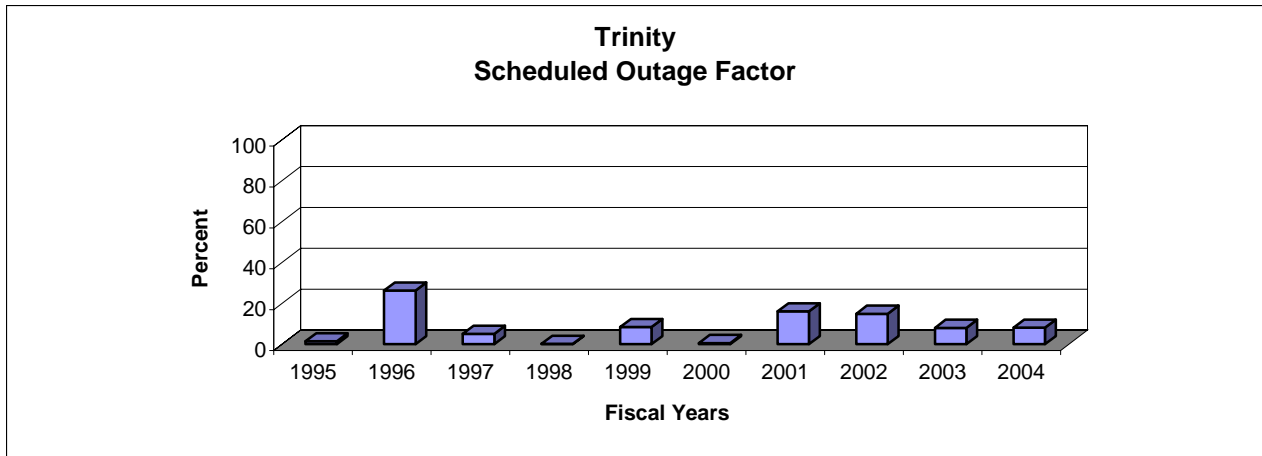
**Benchmark 5
Availability Factor**



**Benchmark 6
Forced Outage Factor**



**Benchmark 7
Scheduled Outage Factor**

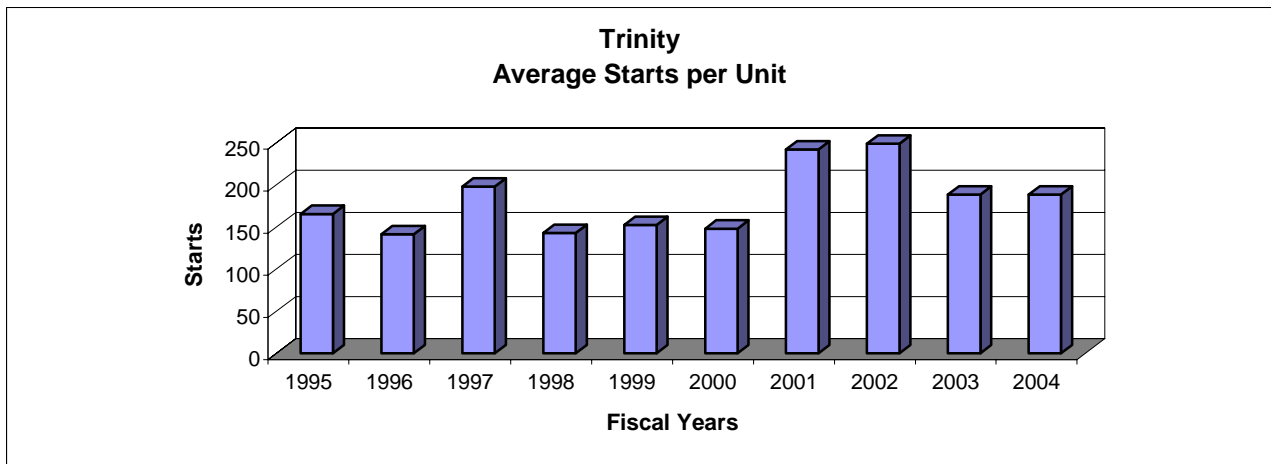


FY-96 – Extended maintenance

FY-01 – Extensive welding for cavitation repair

FY-02 – Replacement of all main unit circuit breakers

Starts



**Trinity Powerplant
100-500 MW**

Benchmark Data Comparison					
Fiscal Year 2004	Trinity Powerplant	Reclamation Average 100-500 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	24.6	Not Applicable	*21.06	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	0.6%	Not Applicable	13.5%	Not Applicable	Not Applicable
O&M Cost \$/MWh	1.83	3.59	2.77	56.68	1.23
O&M Costs \$/MW	7,736.33	8,960.28	7,316.97	18,781.34	2,951.22
O&M Equip Work Year per MW	0.02	0.05	0.04	Not Available	0.000
Availability Factor	89.8	91.0	86.9	**89.2	99.97
Forced Outage Factor	2.0	0.6	0.7	**1.9	0.00
Scheduled Outage Factor	8.2	8.4	12.4	**8.9	0.02

*Weighted by Net Generation

**2003 NERC Average