

Anderson Ranch Powerplant Boise Project

Ancillary Services

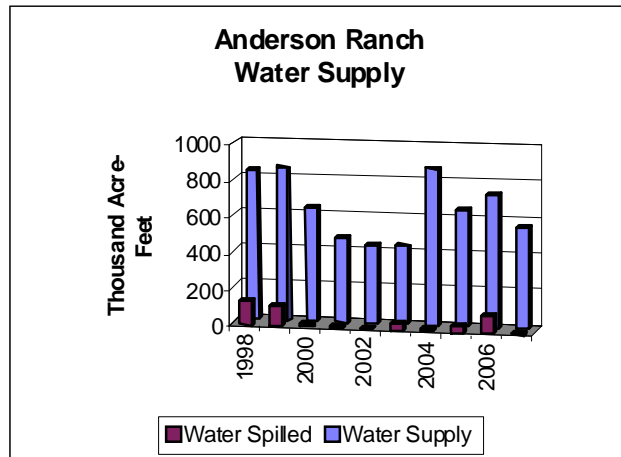
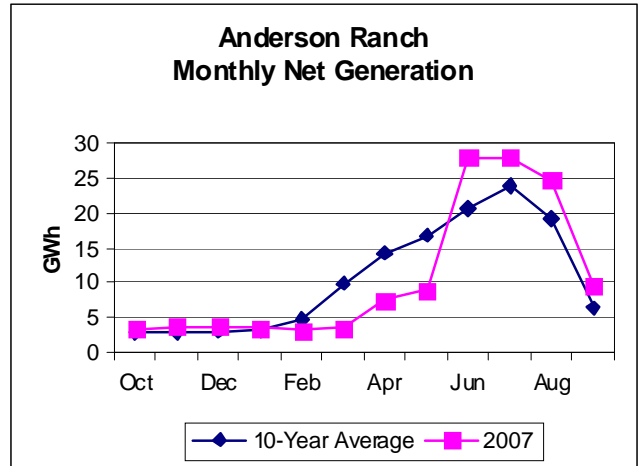
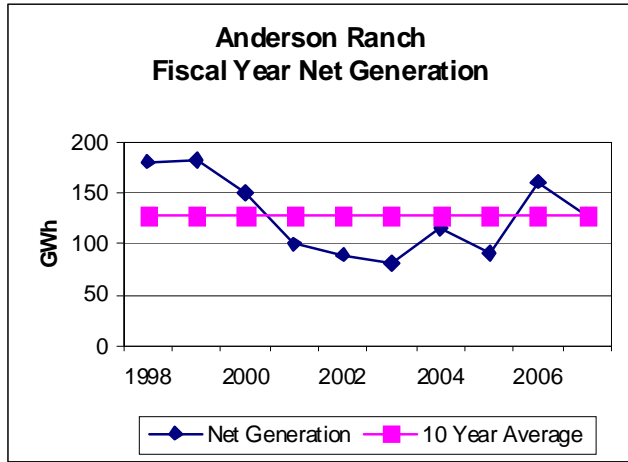
Anderson Ranch Ancillary Services	
Spinning Reserve	Yes
Non-Spinning Reserve	Yes
Replacement Reserve	Yes
Regulation/Load Following	Yes
Black Start	Yes
Voltage Support	Yes

Generators

Anderson Ranch Generators			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	13,500	6,500	20,000
2	13,500	6,500	20,000
2 Units	27,000	13,000	40,000

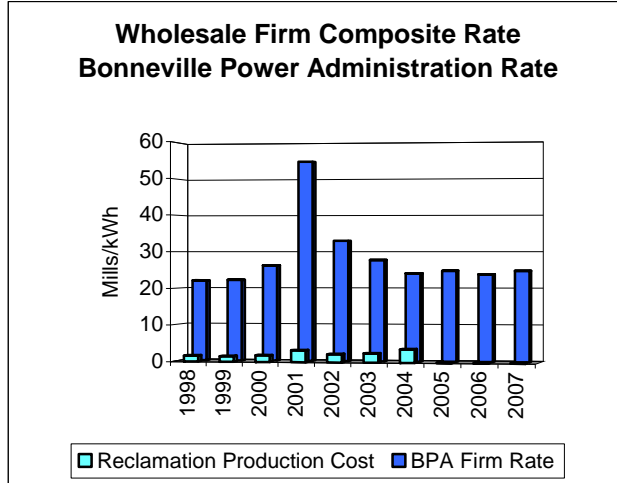
**Anderson Ranch Powerplant
30-100 MW**

Generation

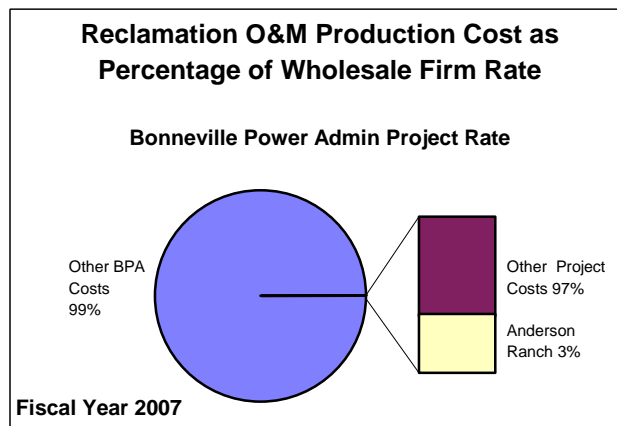


Prime Laboratory Benchmarks

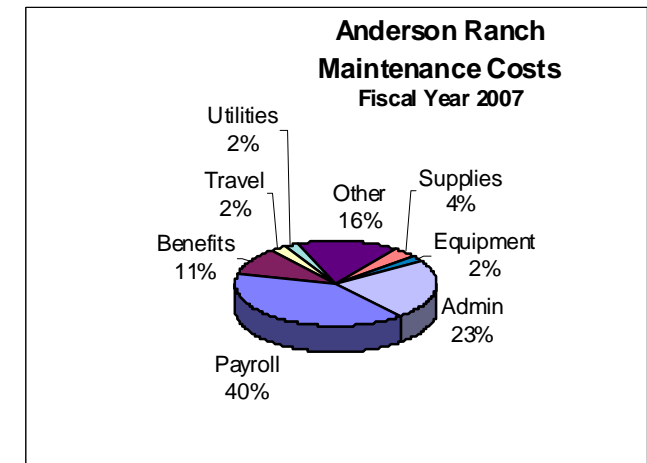
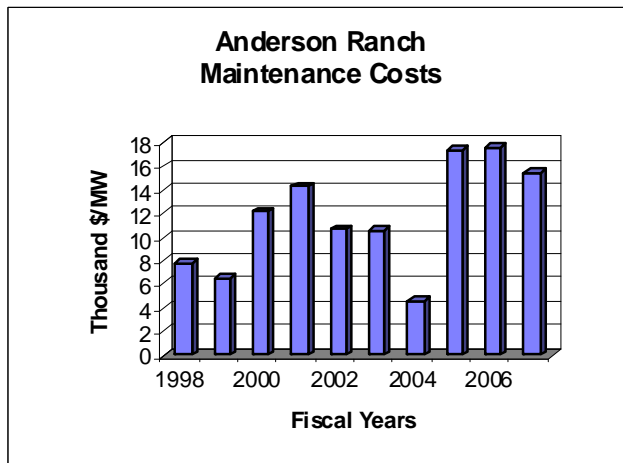
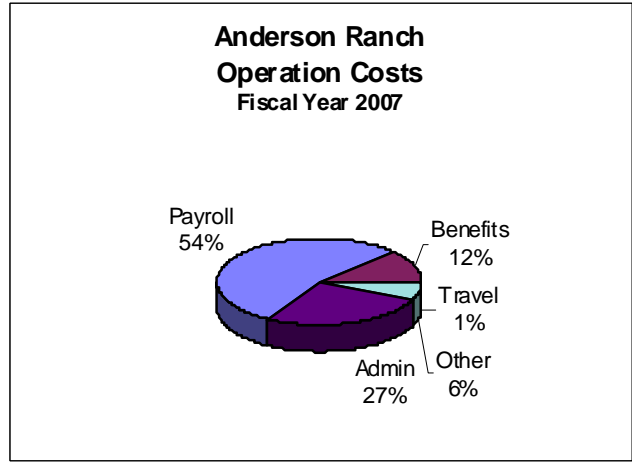
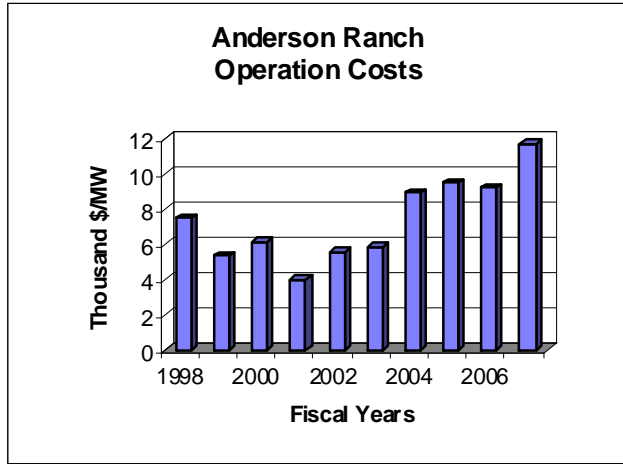
**Benchmark 1
Wholesale Firm Rate**



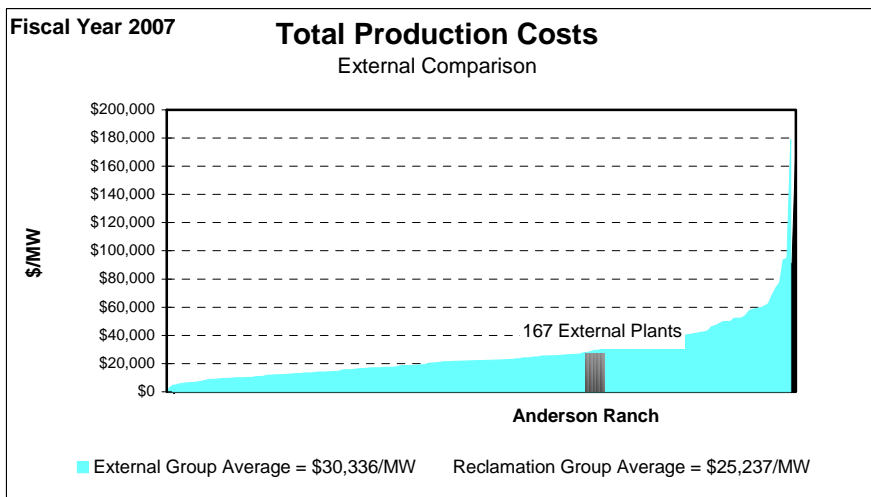
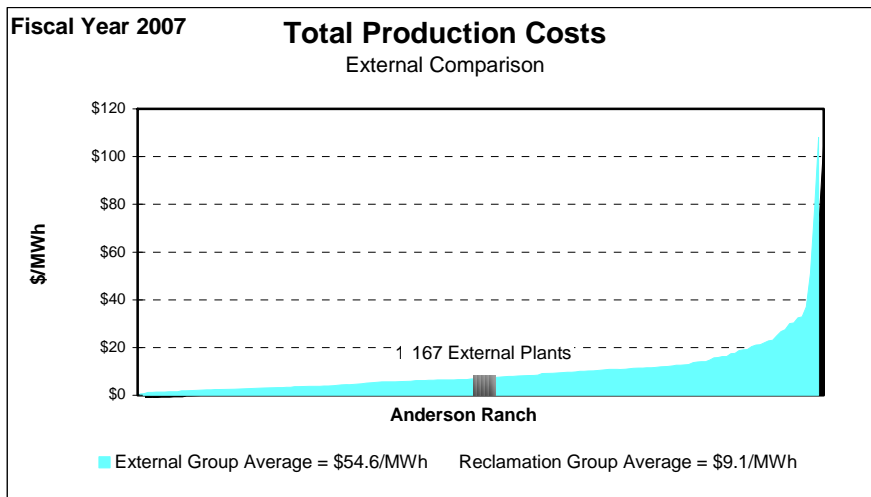
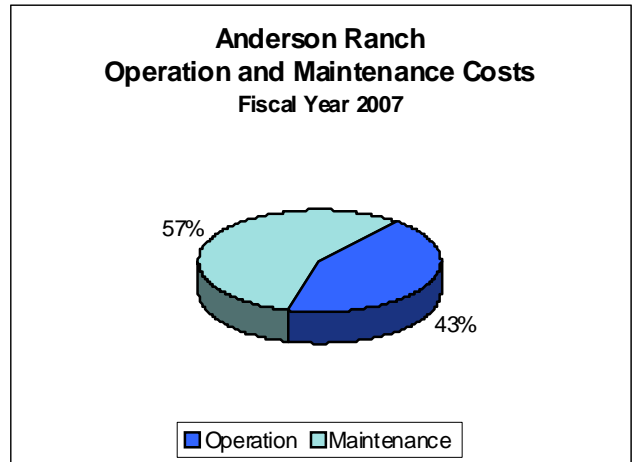
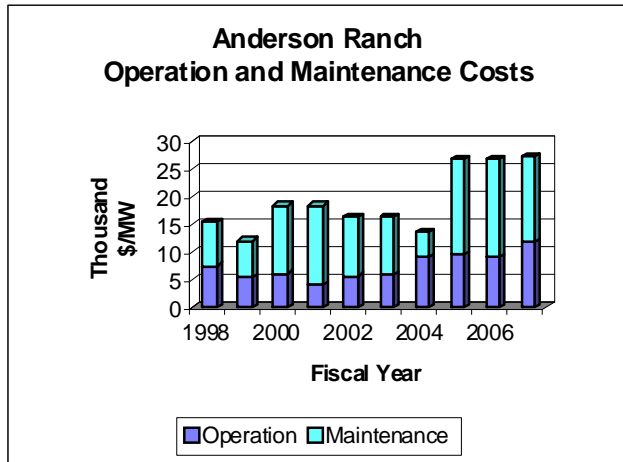
**Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**



**Benchmark 3
Production Cost**

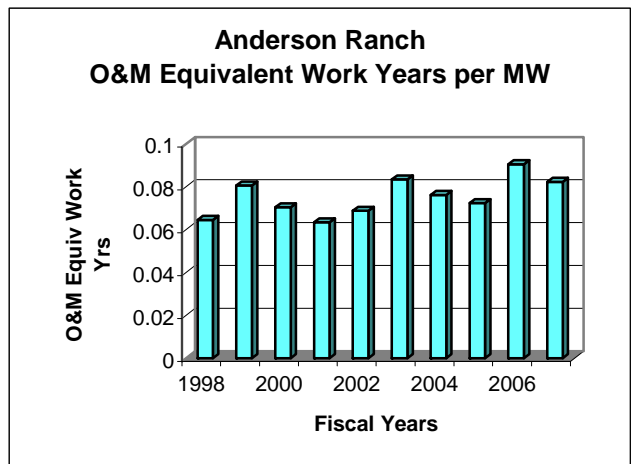
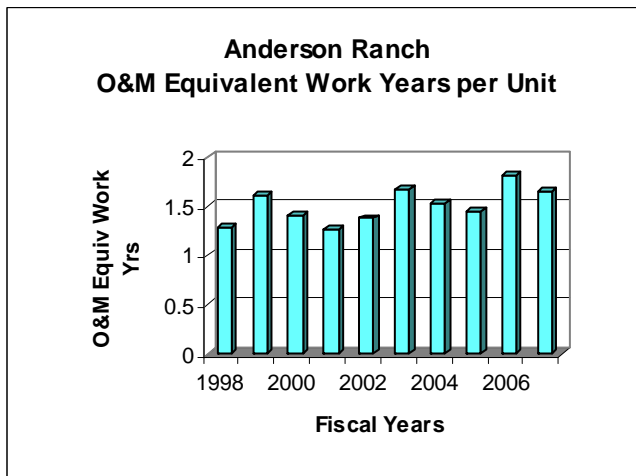
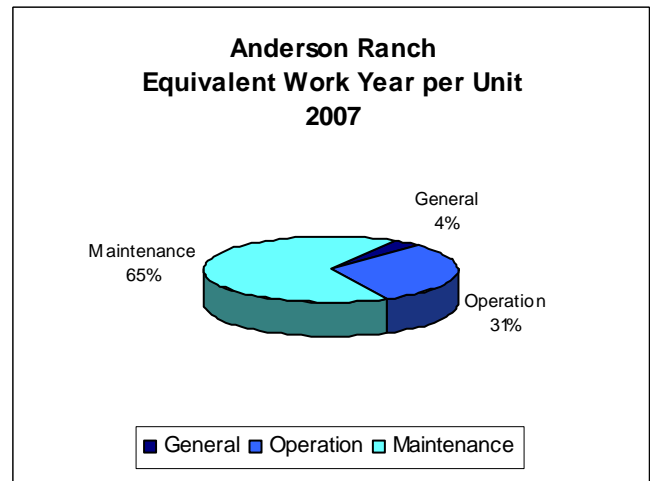
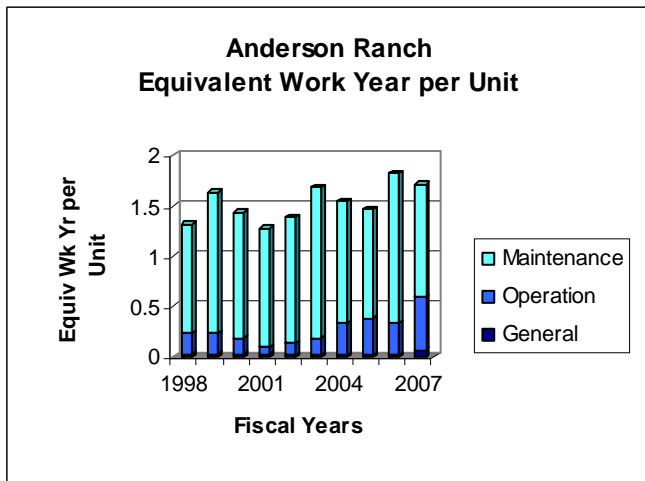


Benchmark 3
Production Costs

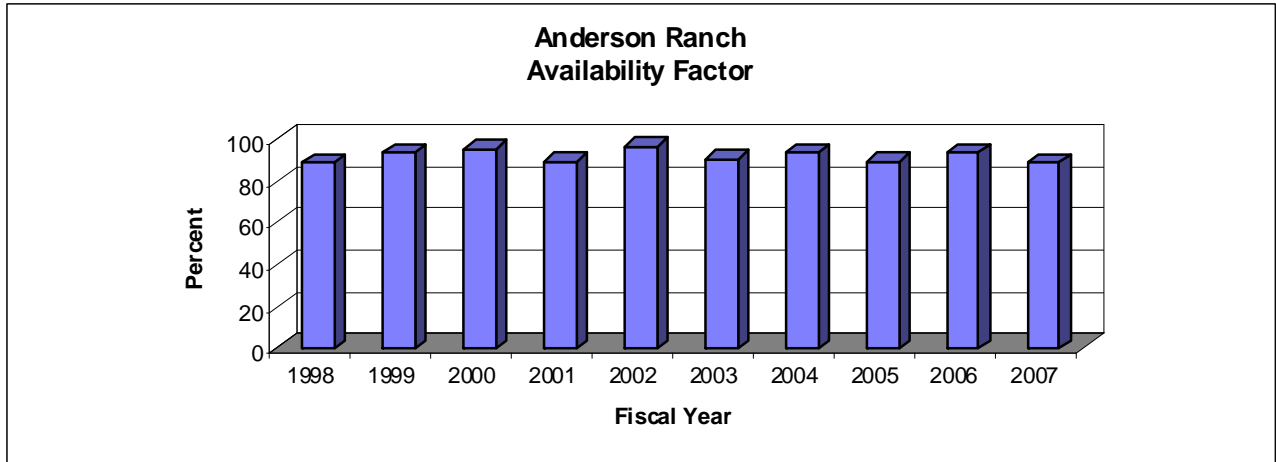


**Benchmark 4
Workforce Deployment**

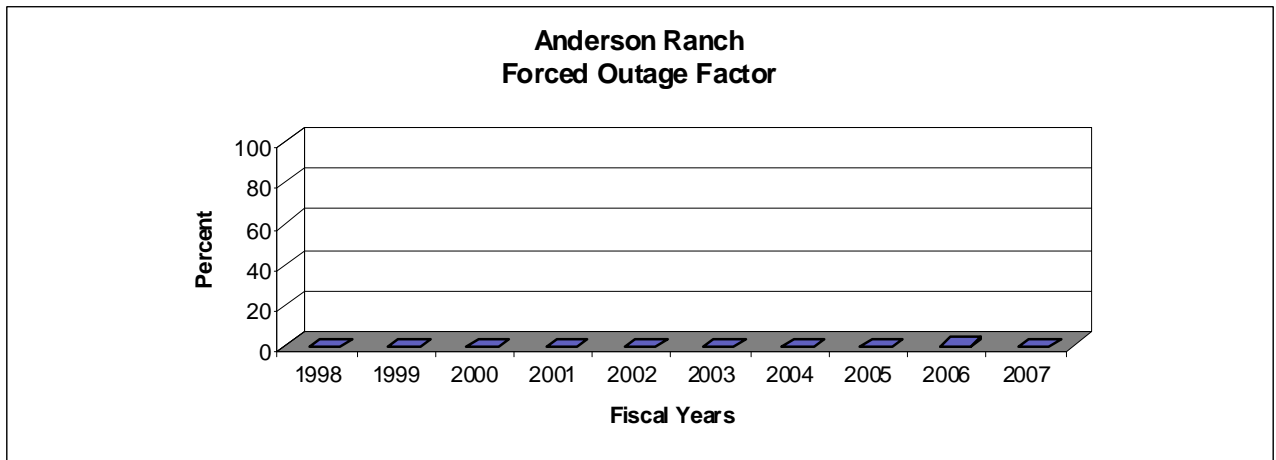
Anderson Ranch FY 2007 Equivalent Work Staffing Year Levels						
	Equivalent Work Year Staffing Charged to Powerplant	Leave Additive	Denver and Washington Equivalent Work Year Staffing Additive	Total Equivalent Work Year Allocated to Powerplant	Total Equivalent Staffing Work Year per Generating Unit	Total Equivalent Work Year Staffing per Megawatt
General	0.10	0.01	0.04	0.13	0.07	0.00
Operation	0.95	0.10	0.00	1.05	0.52	0.03
Maintenance	2.03	0.22	0.00	2.25	1.12	0.06
Total Staffing	3.08	0.33	0.04	3.43	1.71	0.09



**Benchmark 5
Availability Factor**

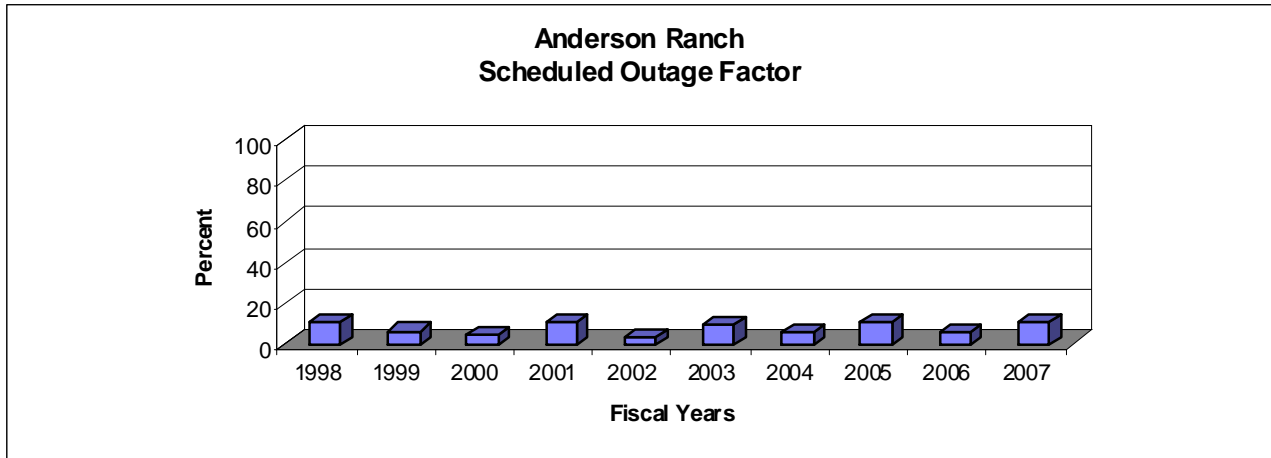


**Benchmark 6
Forced Outage Factor**

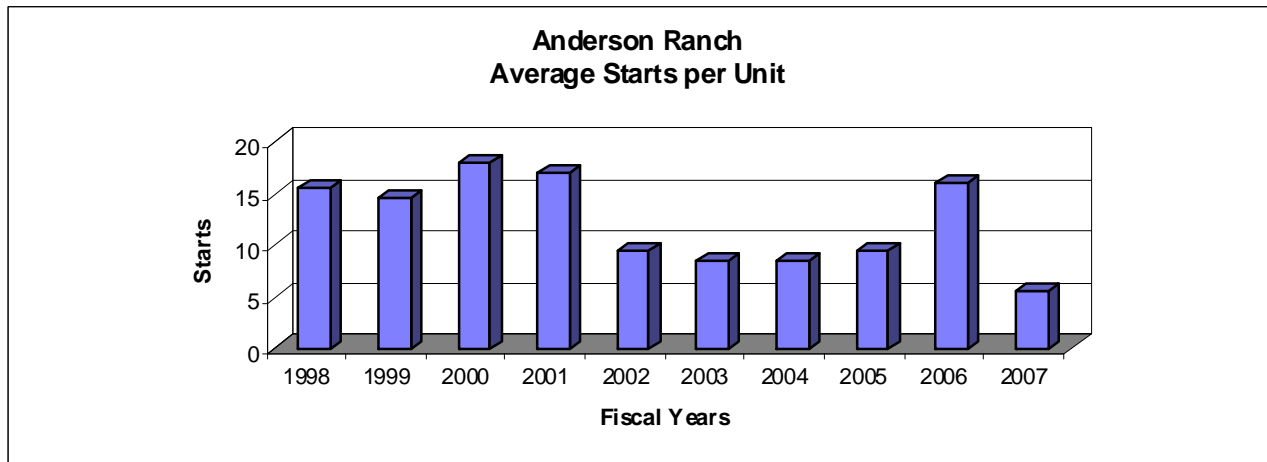


FY-97 Unit 1 out for generator cooling coil leak repair and Unit 2 out for two transformer differential trips

**Benchmark 7
Scheduled Outage Factor**



Number of Starts



**Anderson Ranch Powerplant
30-100 MW**

Benchmark Data Comparison					
Fiscal Year 2007	Anderson Ranch Powerplant	Reclamation Average 30-100 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	24.8	Not Applicable	*22.45	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	0.04%	Not Applicable	12.1%	Not Applicable	Not Applicable
O&M Cost \$/MWh	8.50	7.85	2.76	***54.63	1.00
O&M Costs \$/MW	27,231	24,132	7,847	***30,336	2,897
O&M Equip Work Year per MW	0.08	0.10	0.03	Not Available	0.00
Availability Factor	88.7	81.3	82.3	**88.64	98.5
Forced Outage Factor	0.00	0.2	2.6	**2.61	0.0
Scheduled Outage Factor	11.3	18.5	15.1	**8.74	0.0

*Weighted by Net Generation

**2006 NERC Average

*** Energy Information Administration Data