

Stampede Powerplant
Washoe Project

Ancillary Services

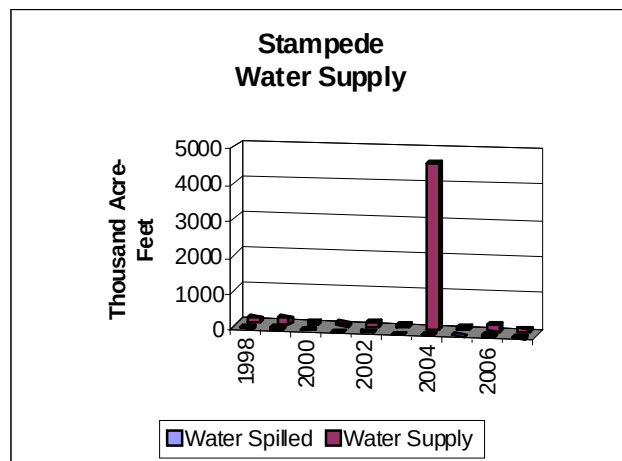
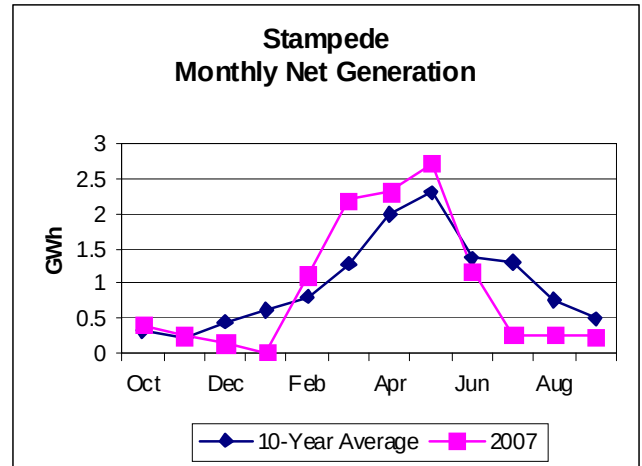
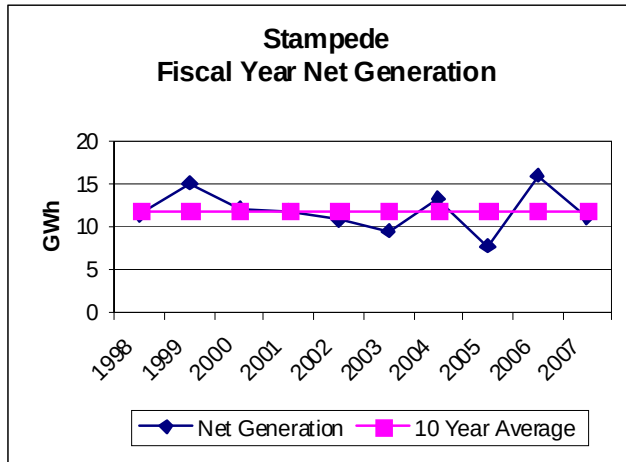
Stampede Ancillary Services	
Spinning Reserve	No
Non-Spinning Reserve	No
Replacement Reserve	No
Regulation/Load Following	No
Black Start	No
Voltage Support	Yes

Generators

Stampede Generators			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	3,000	-	3,000
2	650	-	650
2 units	3,650	-	3,650

Stampede Powerplant 0-10 MW

Generation



Prime Laboratory Benchmarks

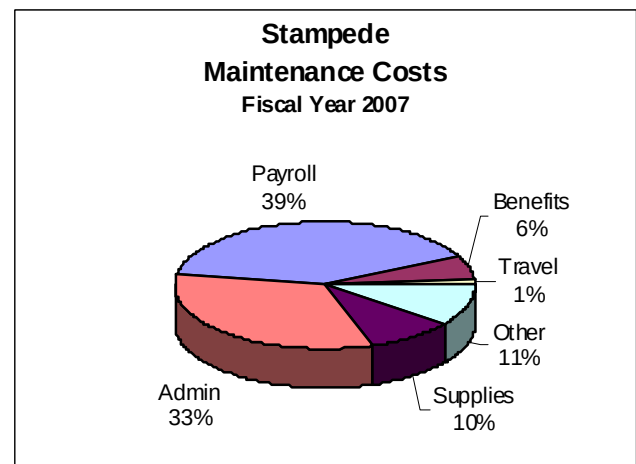
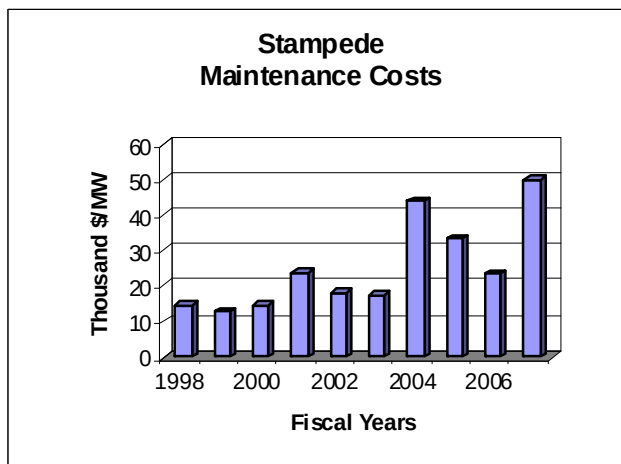
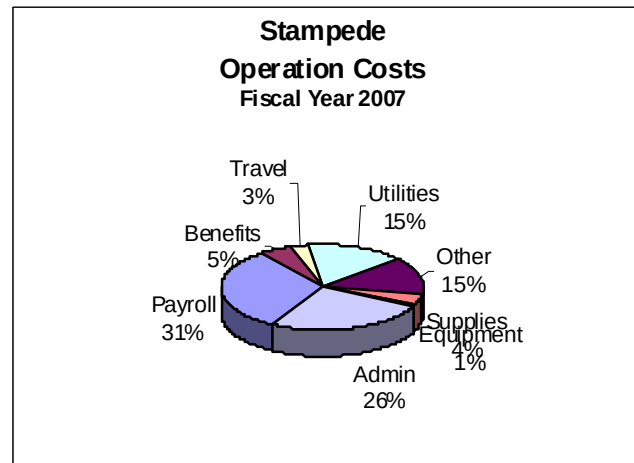
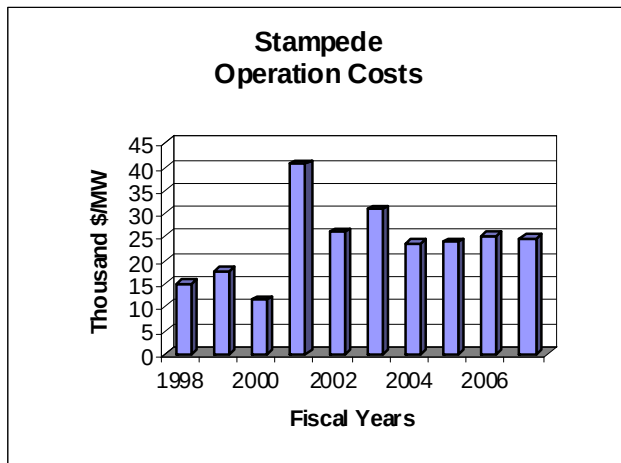
**Benchmark 1
Wholesale Firm Rate**

Stampede Powerplant power is not included
in the wholesale firm rate.

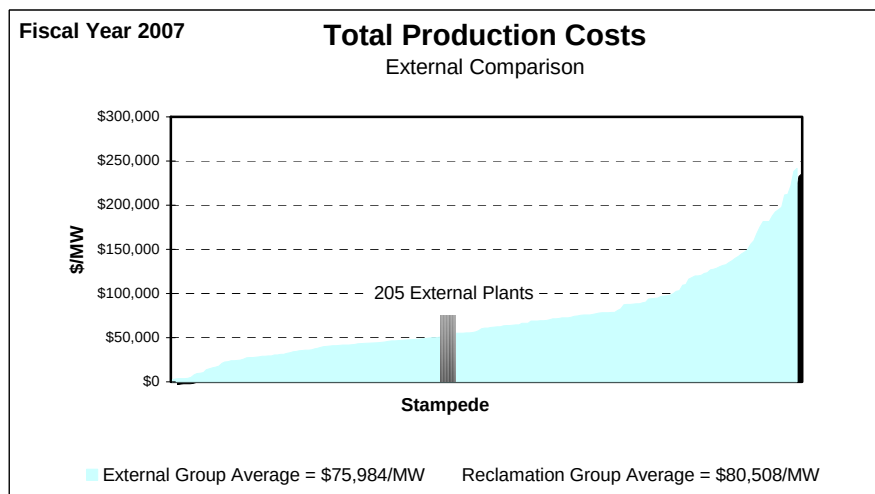
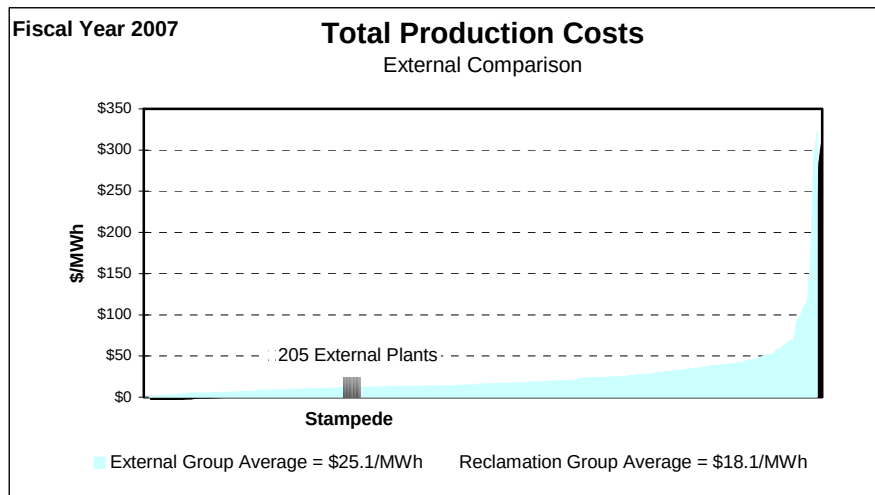
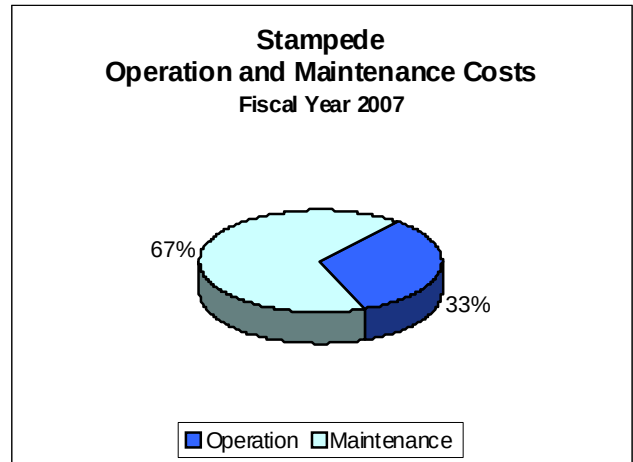
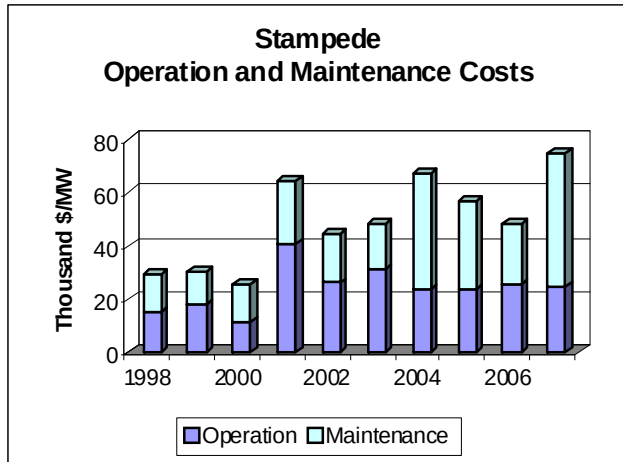
**Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**

Not Applicable

Benchmark 3
Production Cost



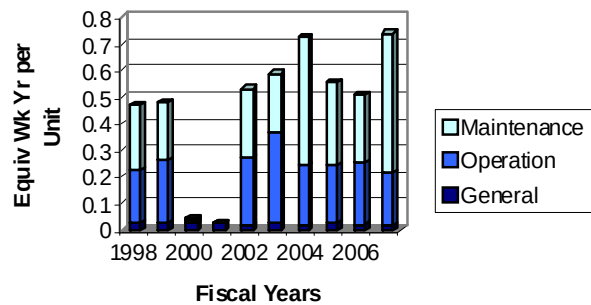
**Benchmark 3
Production Cost**



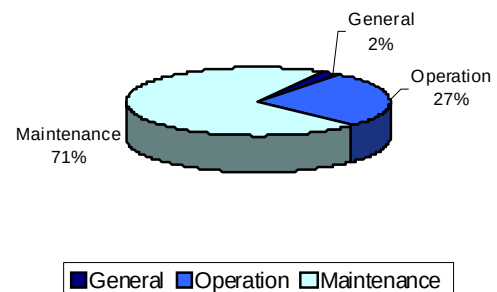
Benchmark 4
Workforce Deployment

Stampede 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	0.04	0.04	0.02	0.01
Operation	0.36	0.03	0.00	0.40	0.20	0.11
Maintenance	0.96	0.09	0.00	1.05	0.53	0.29
Total Staffing	1.32	0.13	0.04	1.48	0.74	0.41

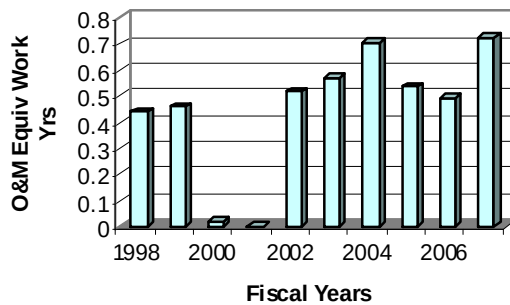
Stampede
Equivalent Work Year per Unit



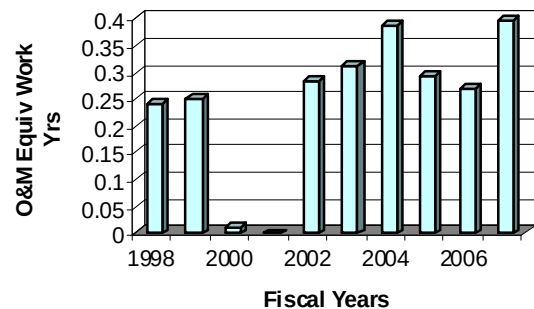
Stampede
Equivalent Work Year per Unit
2007



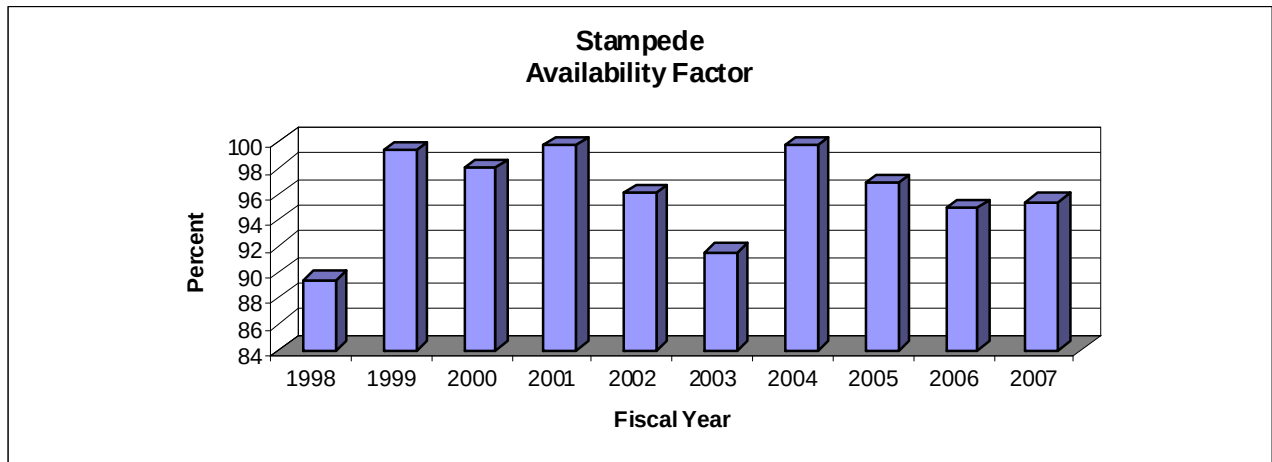
Stampede
O&M Equivalent Work Years per Unit



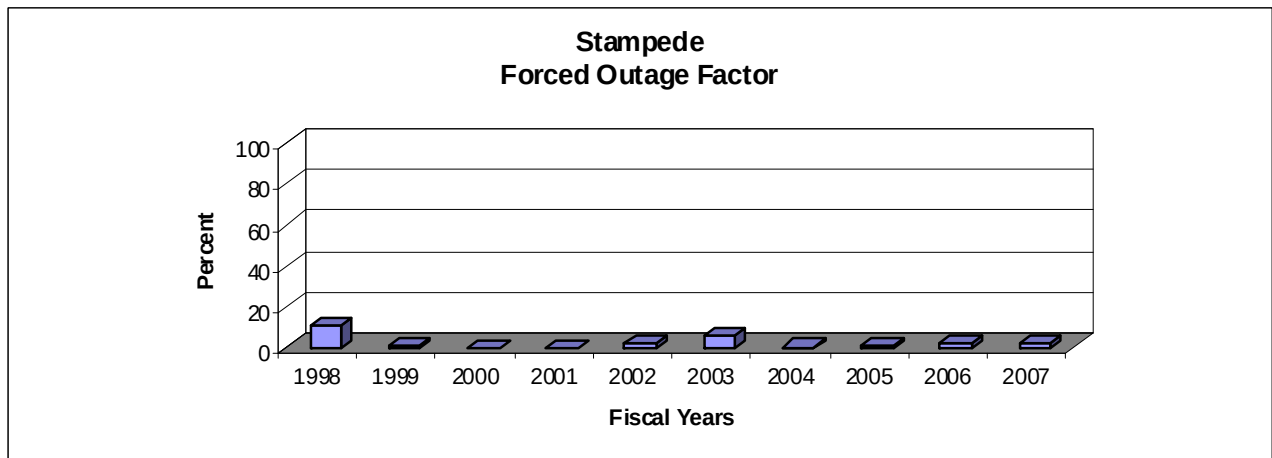
Stampede
O&M Equivalent Work Years per MW



**Benchmark 5
Availability Factor**



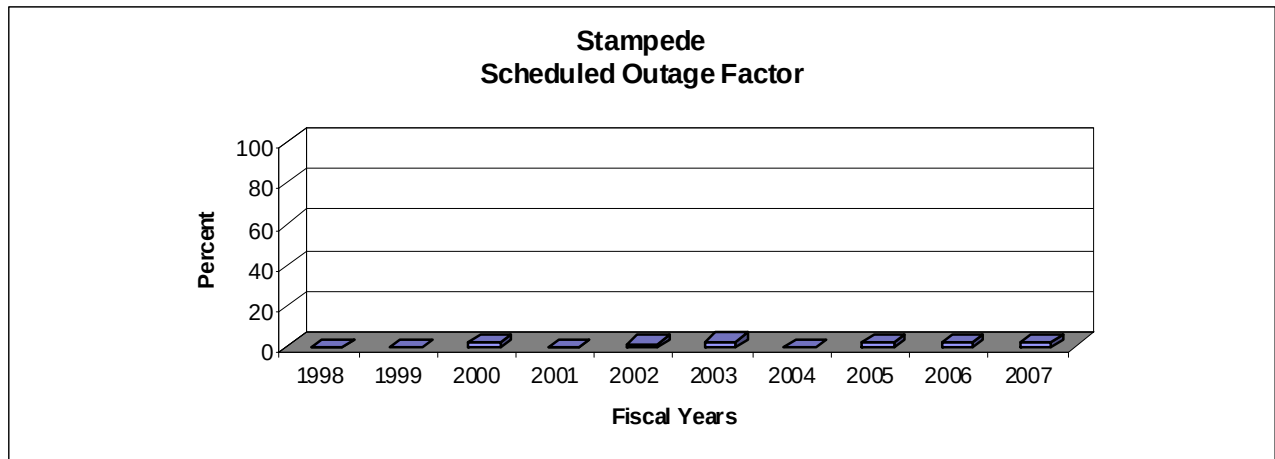
**Benchmark 6
Forced Outage Factor**



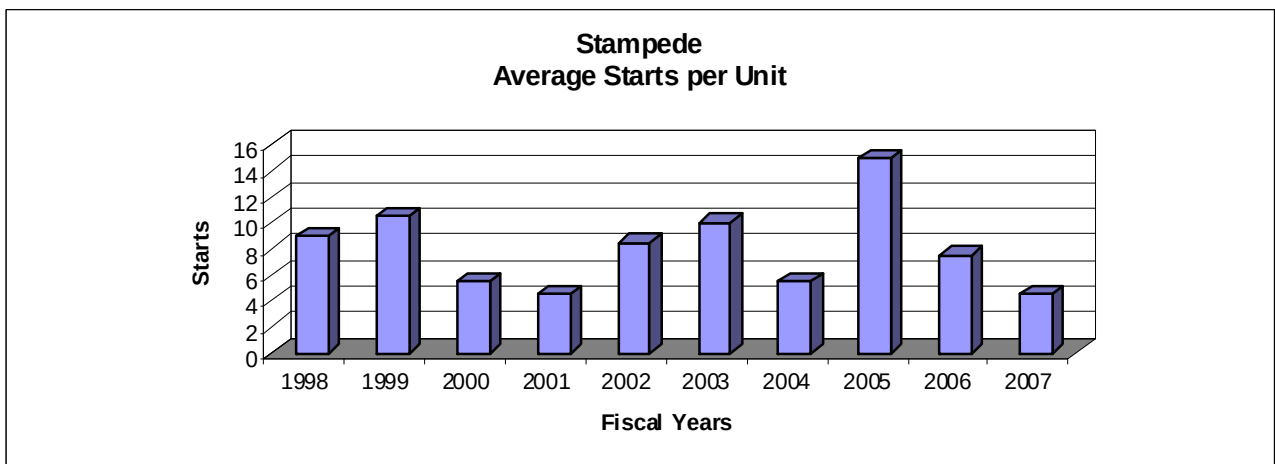
FY-97 - Unit 1 rotor experienced moisture damage during January 1997 floods

FY-98 - Unit 1 arcing in brush housing

**Benchmark 7
Scheduled Outage Factor**



Starts



**Stampede Powerplant
0-10 MW**

Benchmark Data Comparison					
Fiscal Year 2007	Stampede Powerplant	Reclamation Average 0-10 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	Not Applicable	Not Applicable	*22.45	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	Not Applicable	Not Applicable	12.1%	Not Applicable	Not Applicable
O&M Cost \$/MWh	24.63	14.71	2.76	***25.9	1.00
O&M Costs \$/MW	74,902	60,518	7,847	***75,984	2,897
O&M Equiv Work Year per MW	0.40	0.39	0.03	Not Available	0
Availability Factor	95.4	88.73	82.3	**88.64	98.54
Forced Outage Factor	2.4	0.91	2.6	**2.61	0.00
Scheduled Outage Factor	2.3	10.36	15.1	**8.74	0.00

*Weighted by Net Generation

**2006 NERC Average

***Energy Information Administration Data