

## Stampede Powerplant Washoe Project

### Ancillary Services

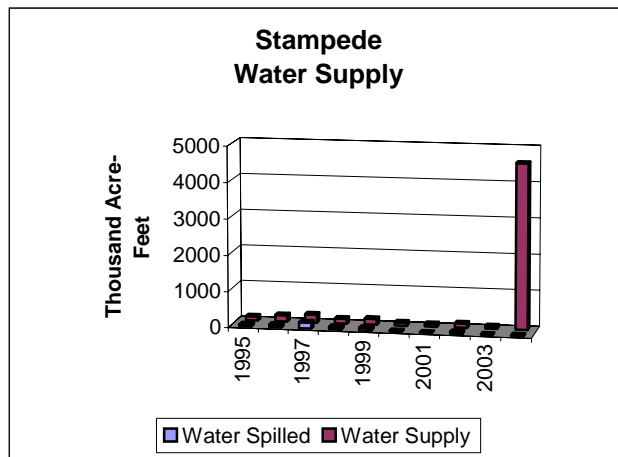
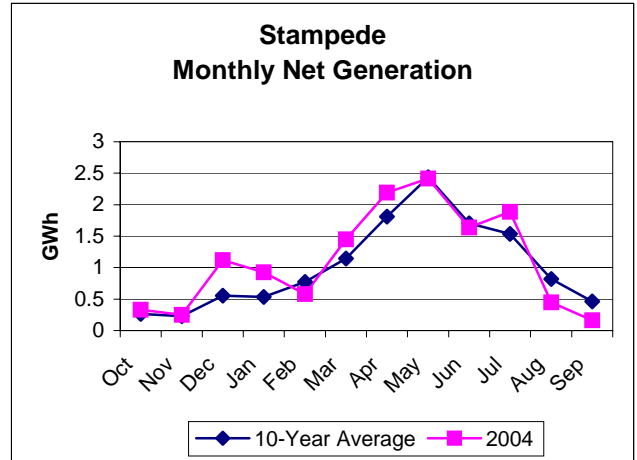
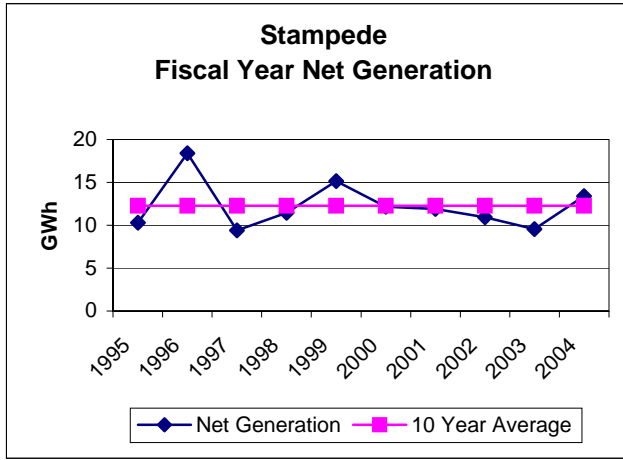
Stampede Ancillary Services	
Spinning Reserve	No
Non-Spinning Reserve	No
Replacement Reserve	No
Regulation/Load Following	No
Black Start	No
Voltage Support	Yes

### Generators

Stampede Generators Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	3,000	0	3,000
2	650	0	650
2 Units	3,650	0	3,650

**Stampede Powerplant  
0-10 MW**

**Generation**



**Prime Laboratory Benchmarks**

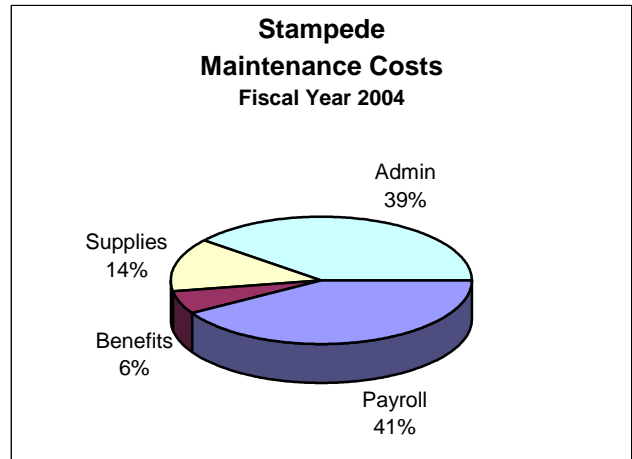
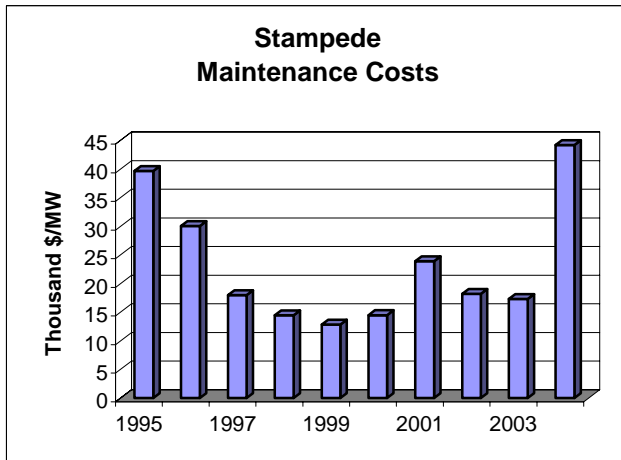
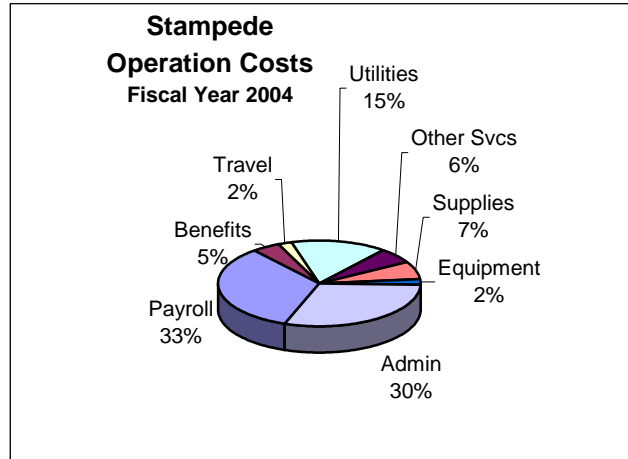
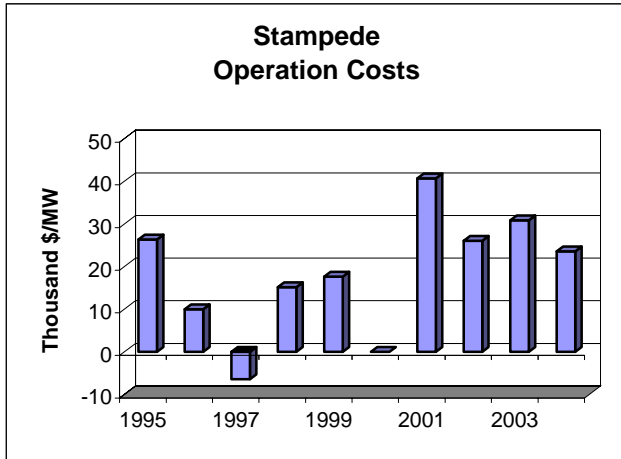
**Benchmark 1  
Wholesale Firm Rate**

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

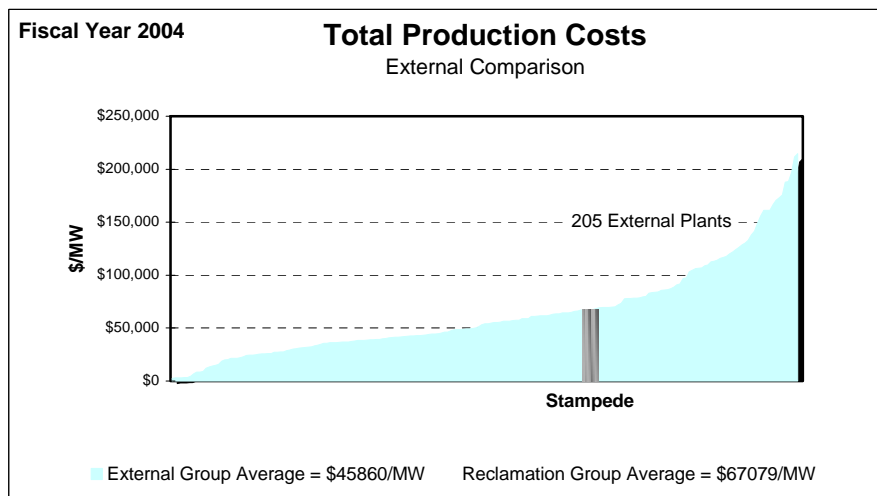
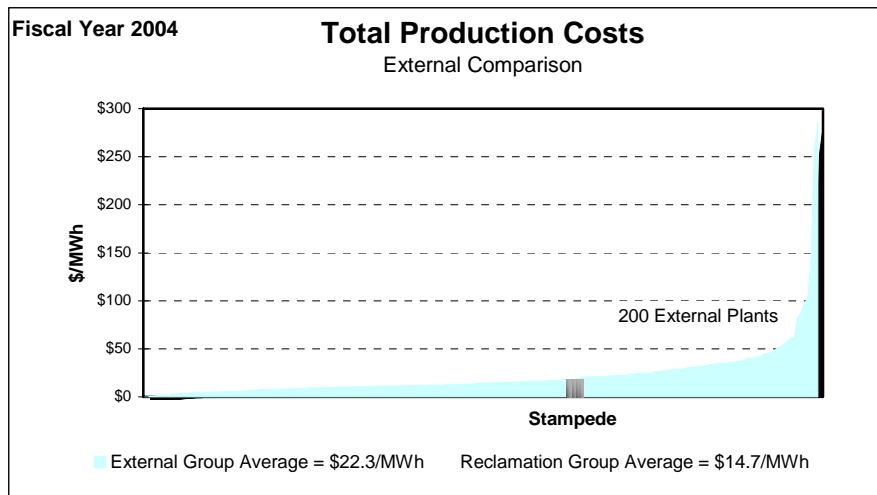
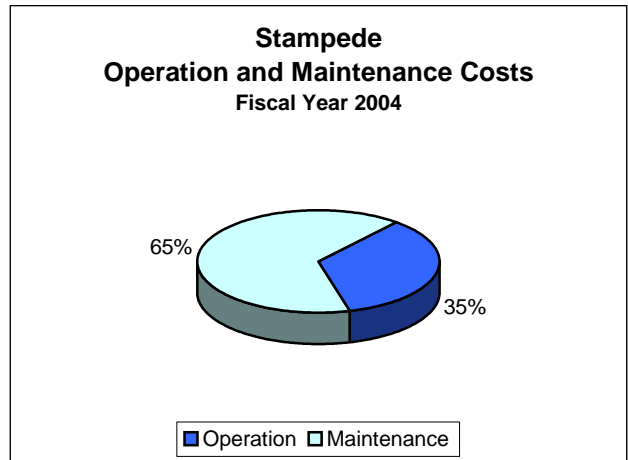
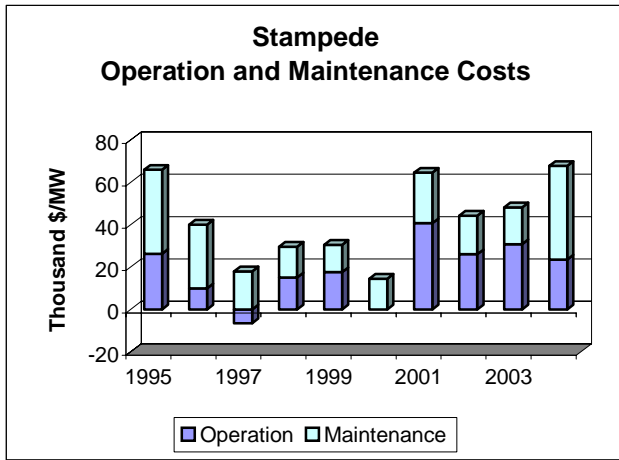
**Benchmark 2  
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**

Not Applicable

**Benchmark 3  
Production Cost**

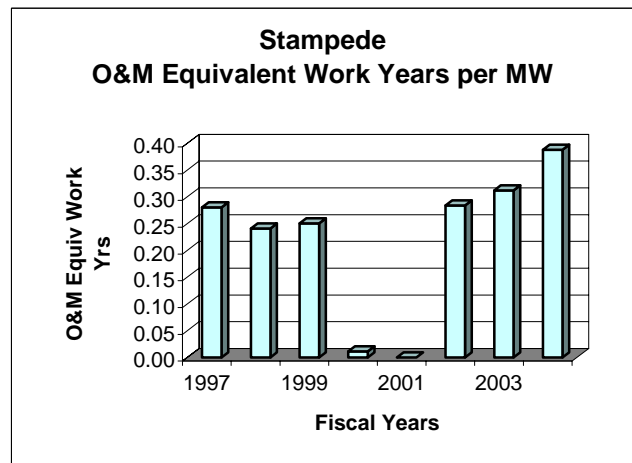
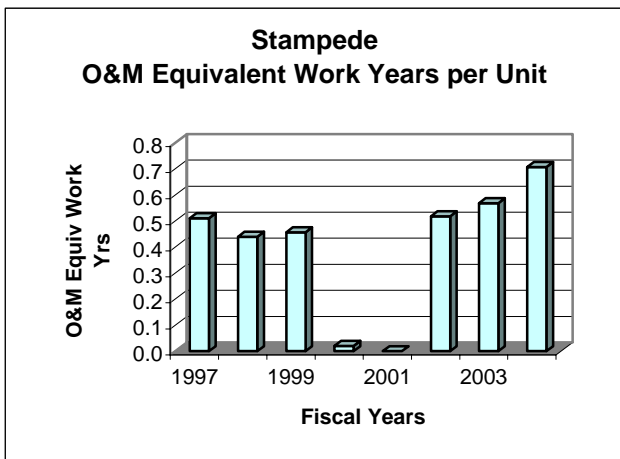
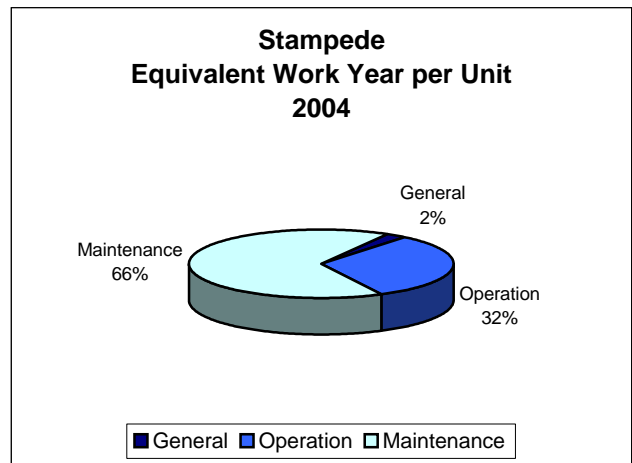
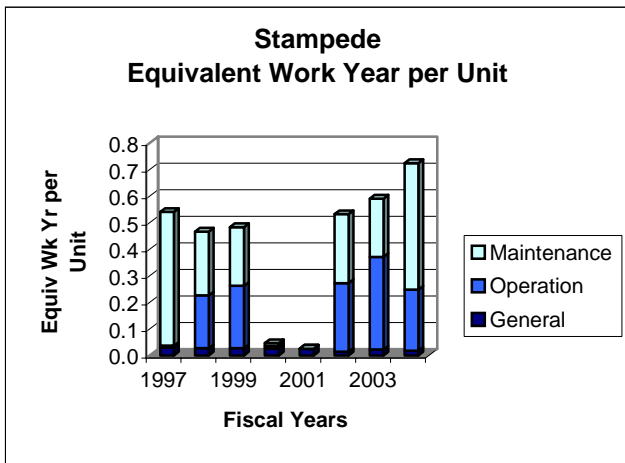


**Benchmark 3  
Production Cost**

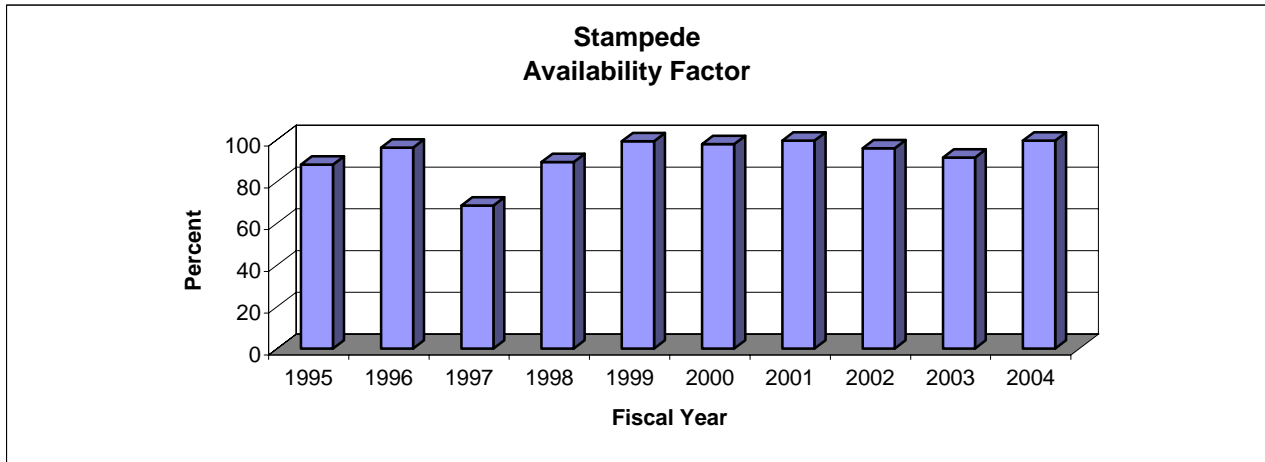


**Benchmark 4  
Workforce Deployment**

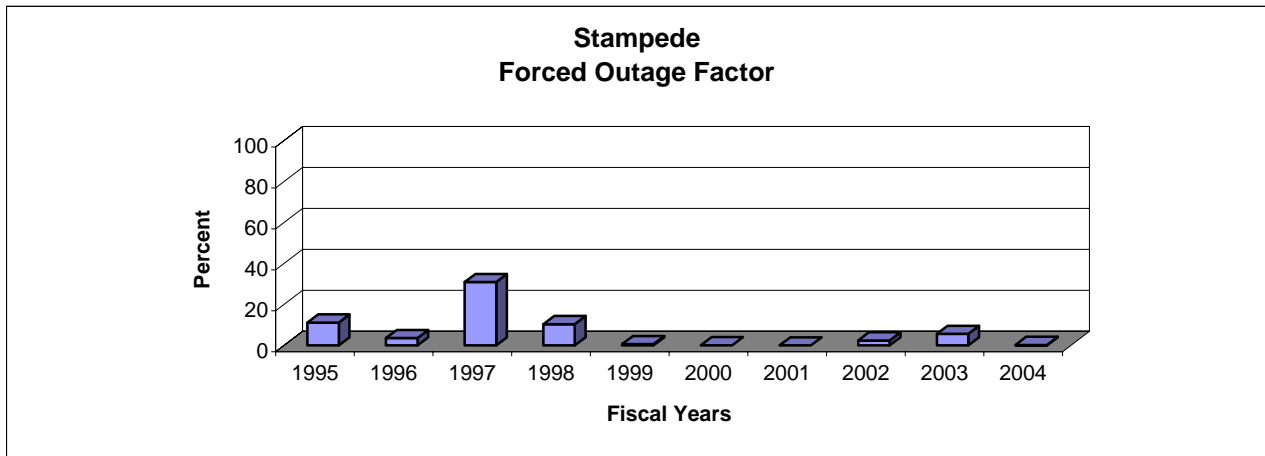
<b>Stampede 2004 Equivalent Work Year Levels</b>						
	<b>Equiv Work Year Charged to Powerplant</b>	<b>Leave Additive</b>	<b>Denver and Washington Equiv Work Year Additive</b>	<b>Total Equiv Work Year Allocated to Powerplant</b>	<b>Total Equiv Work Year per Generating Unit</b>	<b>Total Equiv Work Year per Megawatt</b>
General	0.00	0.00	0.03	0.03	0.02	0.01
Operation	0.41	0.05	0.00	0.46	0.23	0.13
Maintenance	0.85	0.10	0.00	0.95	0.48	0.26
Total Staffing	1.27	0.15	0.03	1.45	0.72	0.40



**Benchmark 5  
Availability Factor**



**Benchmark 6  
Forced Outage Factor**

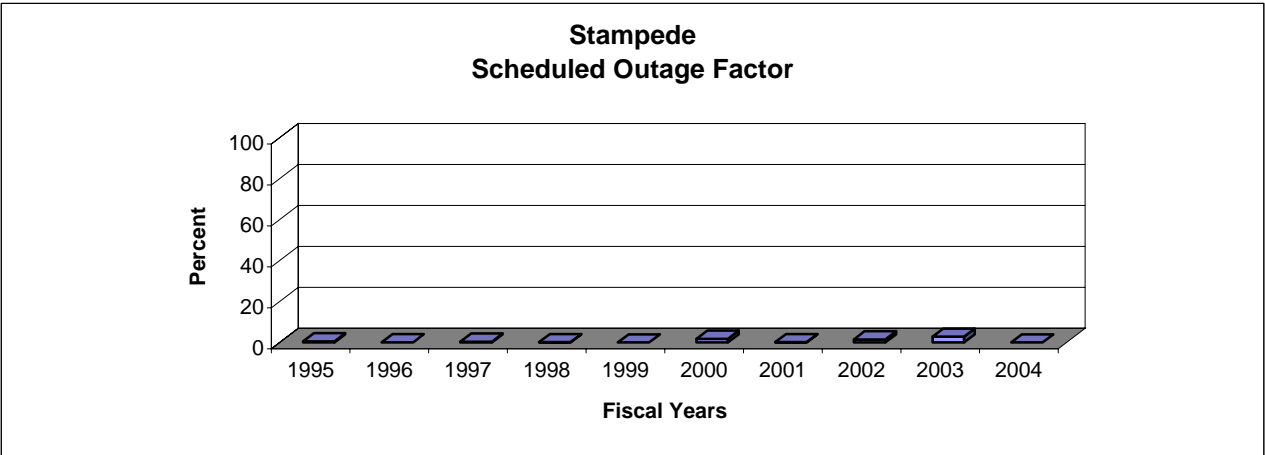


FY-95 - Unit 2 exciter brushes burnt

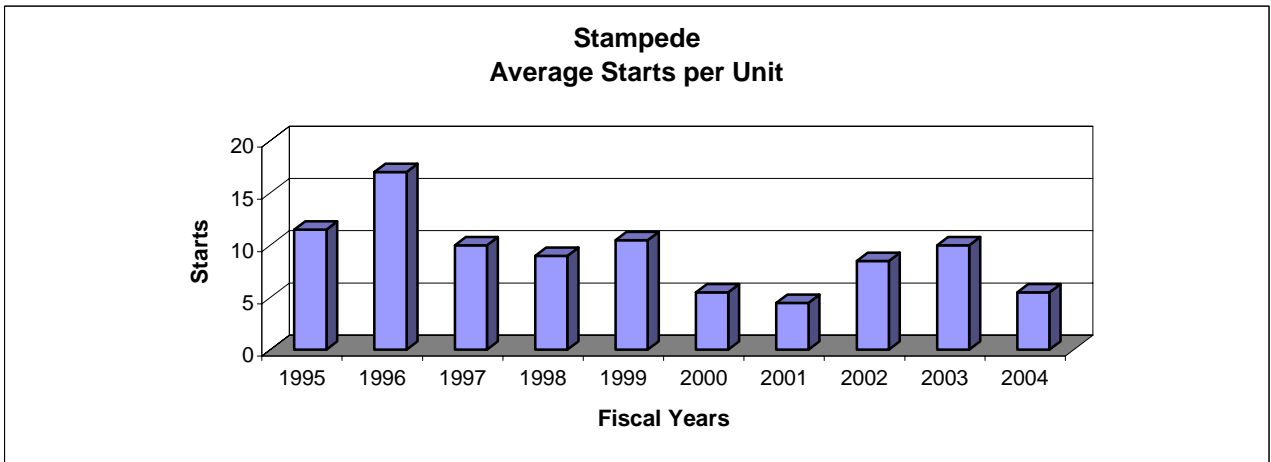
FY-97 - Unit 1 rotor experienced moisture damage during January 1997 floods

FY-98 - Unit 1 arcing in brush housing

**Benchmark 7  
Scheduled Outage Factor**



**Starts**





**Stampede Powerplant  
0-10 MW**

<b>Benchmark Data Comparison</b>					
<b>Fiscal Year 2004</b>	<b>Stampede Powerplant</b>	<b>Reclamation Average 0-10 MW Group</b>	<b>Total Reclamation Average</b>	<b>Industry Average</b>	<b>Best Performers</b>
<b>Wholesale Firm Rate Mills/kWh</b>	Not Applicable	Not Applicable	*21.06	Not Available	Not Available
<b>Production Cost as Percentage of Wholesale Firm Rate</b>	Not Applicable	Not Applicable	13.5%	Not Applicable	Not Applicable
<b>O&amp;M Cost \$/MWh</b>	18.48	13.22	2.77	22.26	1.23
<b>O&amp;M Costs \$/MW</b>	67,776.69	50,983.34	7,316.97	67,421.22	2,951.22
<b>O&amp;M Equip Work Year per MW</b>	0.39	0.40	0.04	Not Available	0
<b>Availability Factor</b>	99.7	92.33	86.9	**89.2	99.96983495
<b>Forced Outage Factor</b>	0.3	0.29	0.7	**1.9	0.00
<b>Scheduled Outage Factor</b>	0.0	7.39	12.4	**8.9	0.02

\*Weighted by Net Generation

\*\*2003 NERC Average