

Fontenelle Powerplant Seedsdakee Project

Ancillary Services

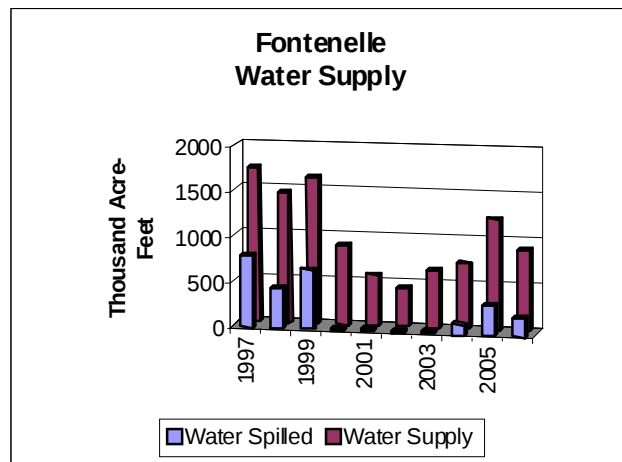
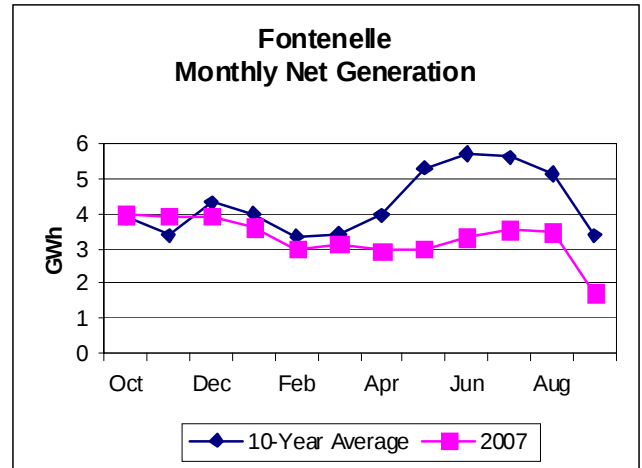
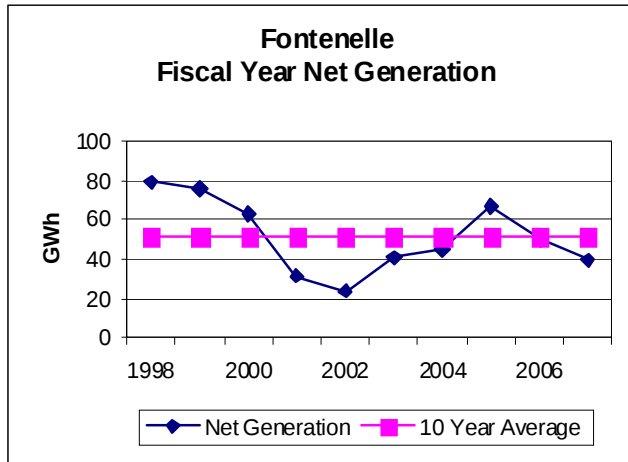
Fontenelle Ancillary Services	
Spinning Reserve	Yes
Non-Spinning Reserve	Yes
Replacement Reserve	Yes
Regulation/Load Following	Yes
Black Start	Yes
Voltage Support	Yes

Generators

Fontenelle Generators			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	10,000	-	10,000
1 Unit	10,000	-	10,000

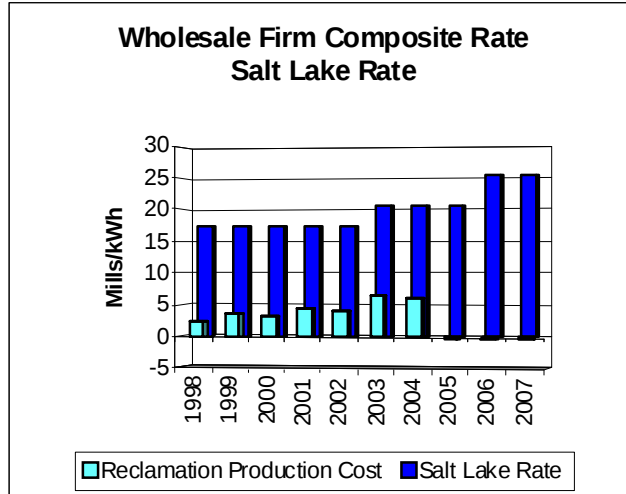
**Fontenelle Powerplant
10-30 MW**

Generation

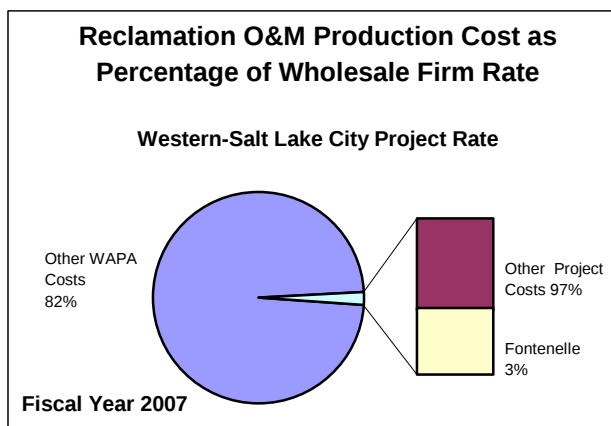


Prime Laboratory Benchmarks

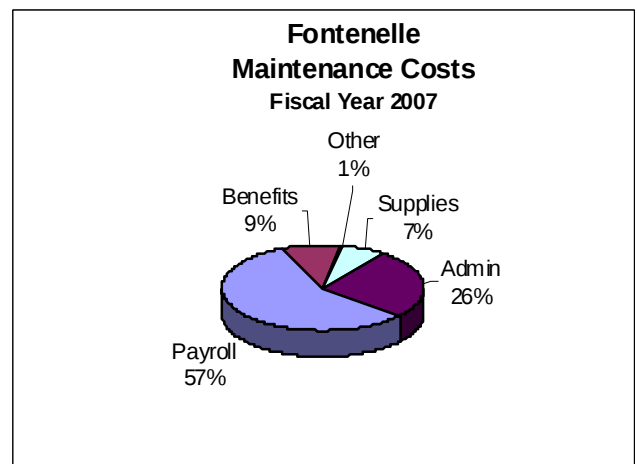
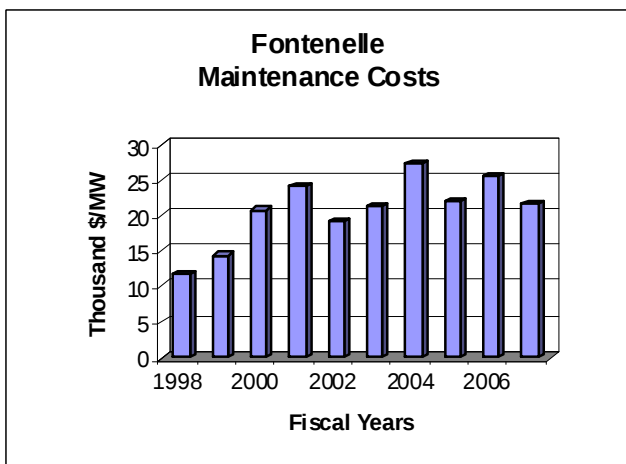
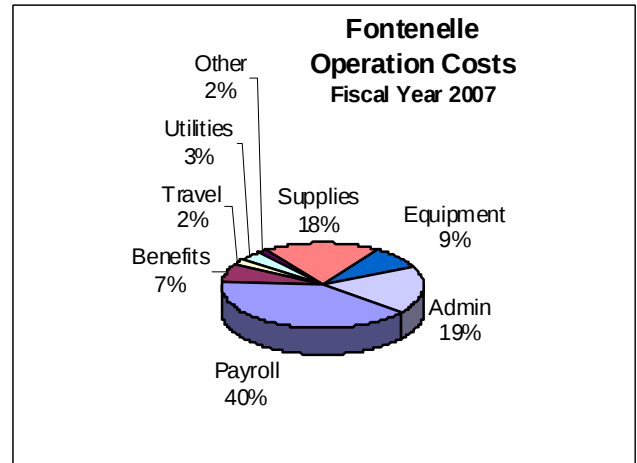
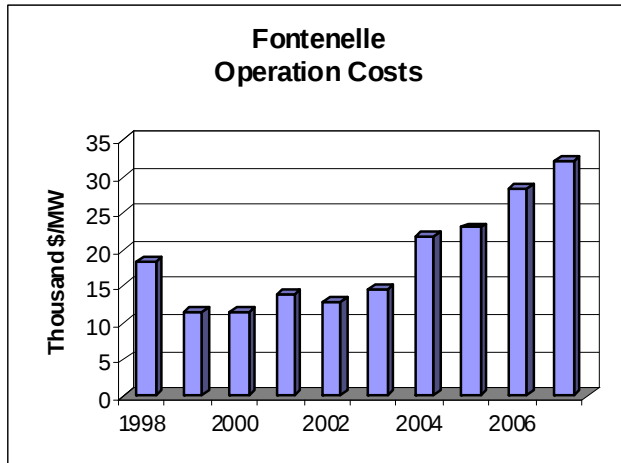
Benchmark 1 Wholesale Firm Rate



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

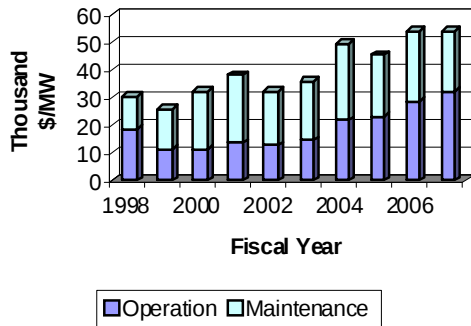


Benchmark 3
Production Cost

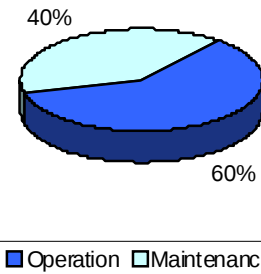


Benchmark 3
Production Cost

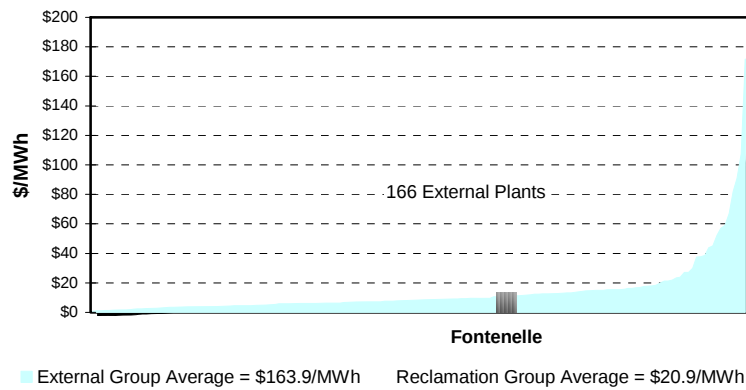
Fontenelle
Operation and Maintenance Costs



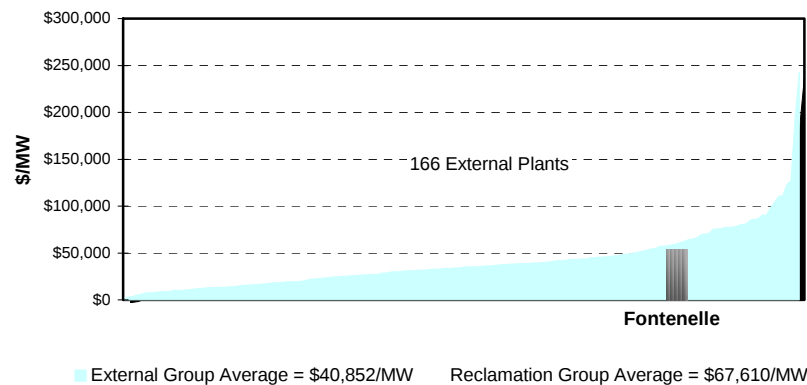
Fontenelle
Operation and Maintenance Costs
Fiscal Year 2007



Fiscal Year 2007
Total Production Costs
External Comparison

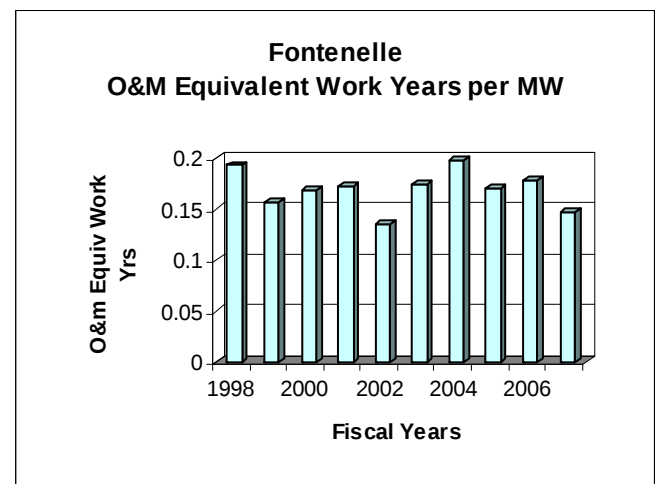
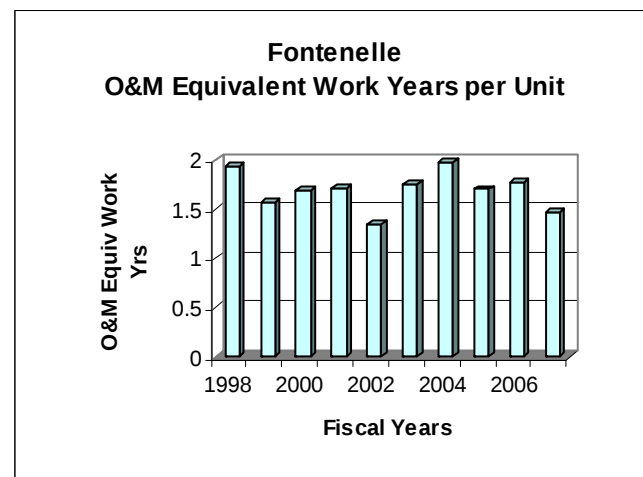
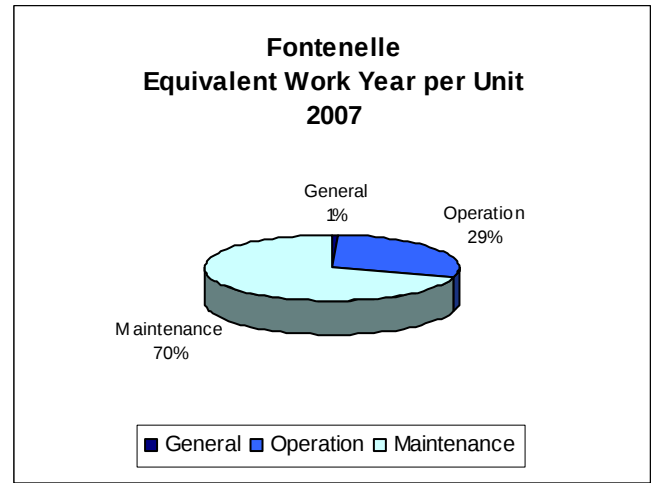
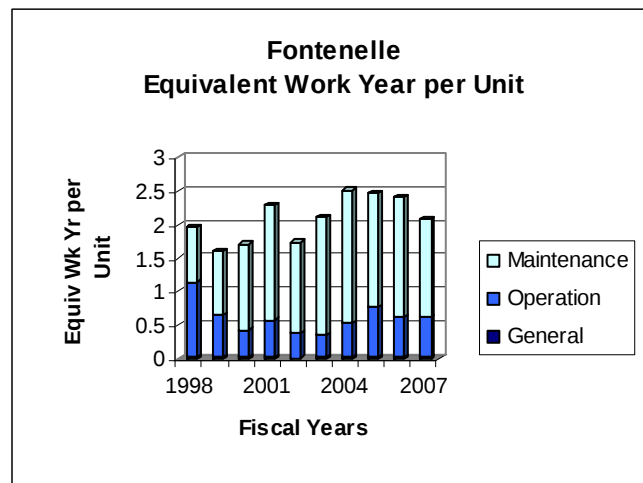


Fiscal Year 2007
Total Production Costs
External Comparison

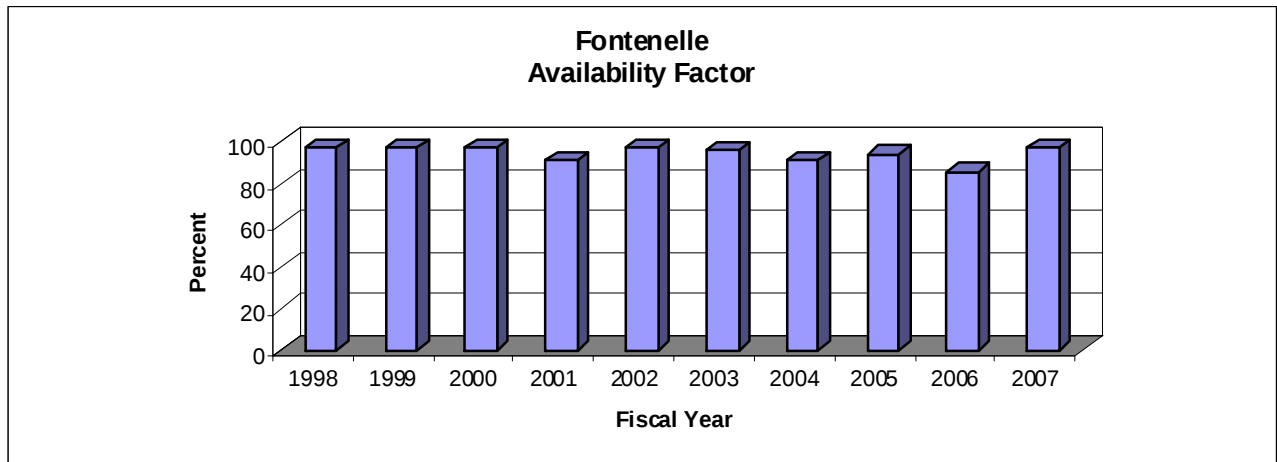


**Benchmark 4
Workforce Deployment**

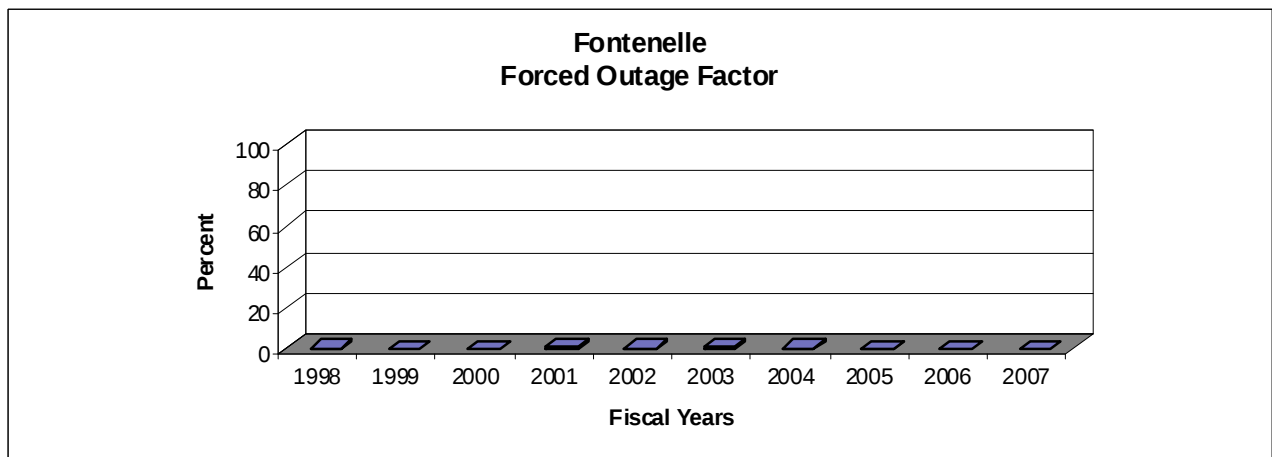
Fontenelle FY 2007 Equivalent Work Staffing Year Levels						
	Equivalent Work Year Staffing Charged to Powerplant	Leave Additive	Denver and Washington Equivalent Work Year Staffing Additive	Total Equivalent Work Year Allocated to Powerplant	Total Equivalent Staffing Work Year per Generating Unit	Total Equivalent Work Year Staffing per Megawatt
General	0.00	0.00	0.02	0.02	0.02	0.00
Operation	0.54	0.06	0.00	0.60	0.60	0.06
Maintenance	1.33	0.14	0.00	1.47	1.47	0.15
Total Staffing	1.87	0.20	0.02	2.09	2.09	0.21



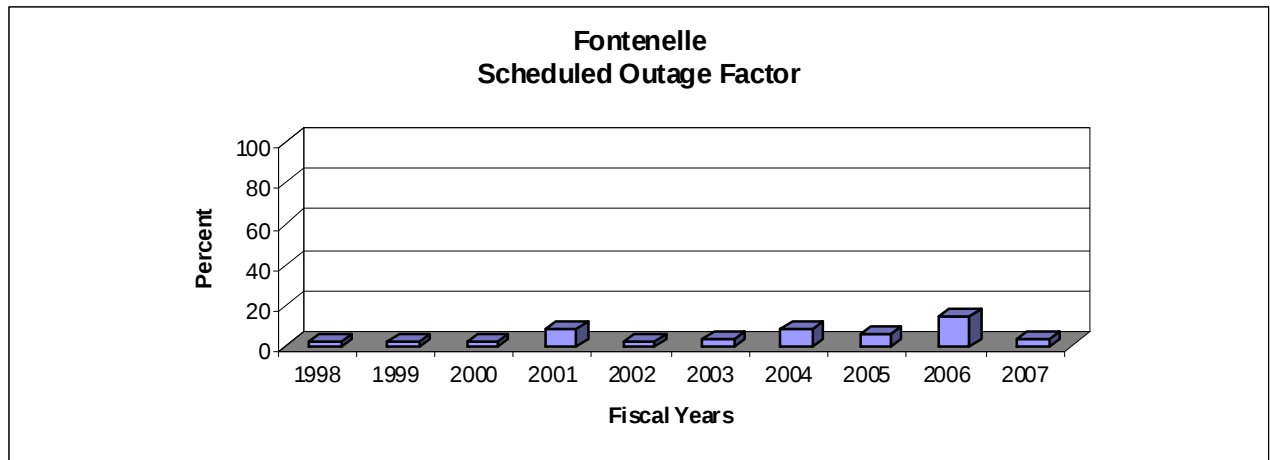
**Benchmark 5
Availability Factor**



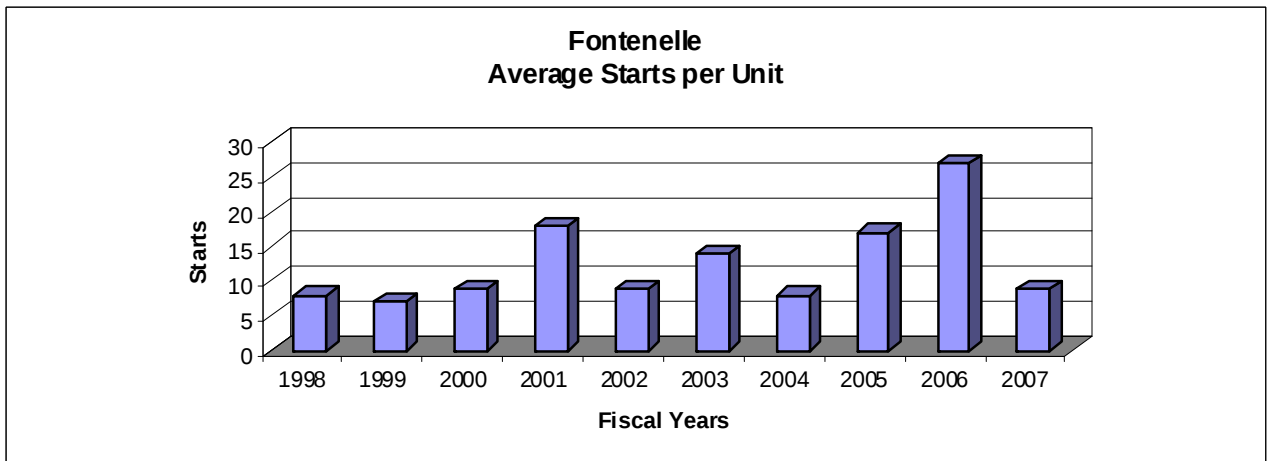
**Benchmark 6
Forced Outage Factor**



**Benchmark 7
Scheduled Outage Factor**



Starts



Fontenelle Powerplant
10-30 MW

Benchmark Data Comparison					
Fiscal Year 2007	Fontenelle Powerplant	Reclamation Average 10-30 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	20.7	Not Applicable	*22.45	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	0.56%	Not Applicable	12.1%	Not Applicable	Not Applicable
O&M Cost \$/MWh	13.59	16.40	2.76	***163.95	1.00
O&M Costs \$/MW	53,929	62,731	7,847	***40,852	2,897
O&M Equip Work Year per MW	0.15	0.22	0.03	Not Available	0.00
Availability Factor	96.9	88.5	82.3	**88.64	98.54
Forced Outage Factor	0.0	0.1	2.6	**2.61	0.00
Scheduled Outage Factor	3.1	11.4	15.1	**8.74	0.00

Benchmark Data Comparison					
Fiscal Year 2007	Fontenelle Powerplant	Reclamation Average 10-30 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	20.7	Not Applicable	*22.45	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	0.56%	Not Applicable	12.1%	Not Applicable	Not Applicable
O&M Cost \$/MWh	13.59	16.40	2.76	***163.95	1.00
O&M Costs \$/MW	53,929	62,731	7,847	***40,852	2,897
O&M Equip Work Year per MW	0.15	0.22	0.03	Not Available	0.00
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Forced Outage Factor	0.0	0.1	2.6	**2.61	0.00
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Fontenelle Powerplant
10-30 MW

*Weighted by Net Generation

**2006 NERC Average

***Energy Information Administration Data