

Green Springs Powerplant Rogue River Project

Ancillary Services

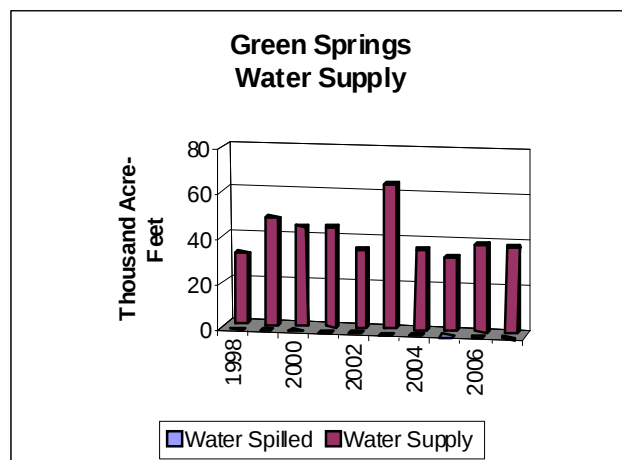
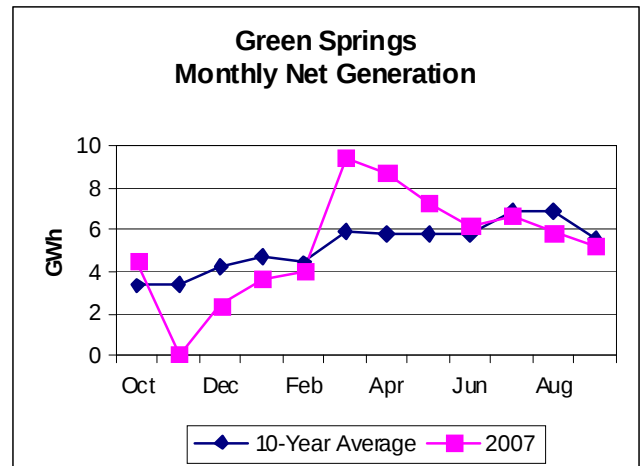
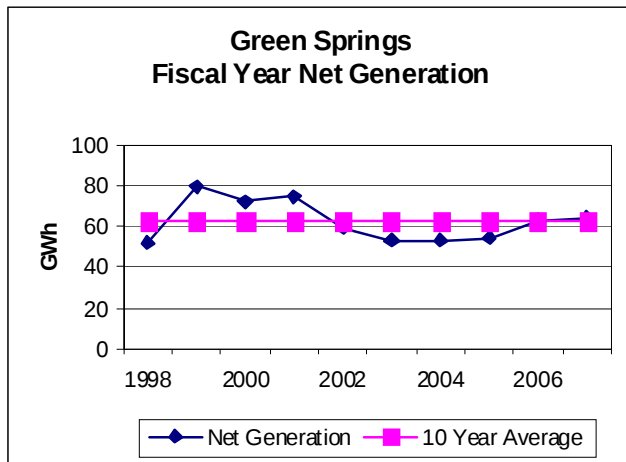
Green Springs Ancillary Services	
Spinning Reserve	No
Non-Spinning Reserve	No
Replacement Reserve	No
Regulation/Load Following	No
Black Start	No
Voltage Support	Yes

Generators

Green Springs Generators			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	16,000	1,290	17,290
1 Unit	16,000	1,290	17,290

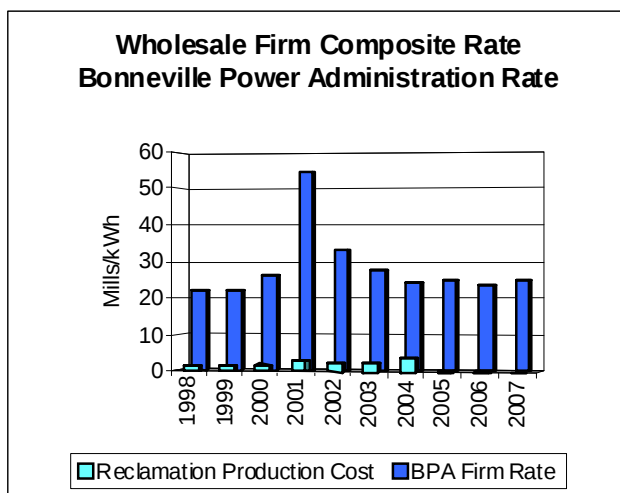
Green Springs Powerplant 10-30 MW

Generation

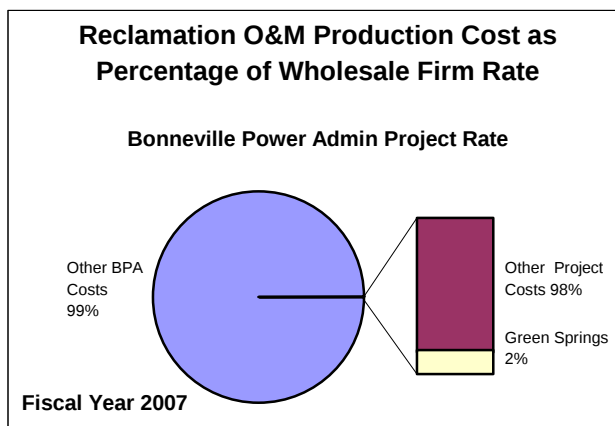


Prime Laboratory Benchmarks

Benchmark 1 Wholesale Firm Rate



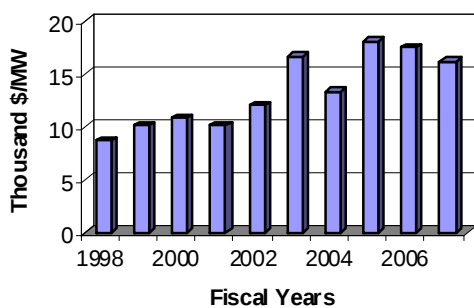
Benchmark 2 Reclamation's Production Costs as Percentage of Wholesale Firm Rate



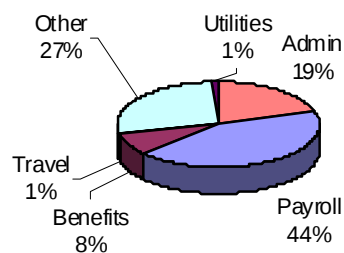
Green Springs Powerplant 10-30 MW

Benchmark 3 Production Cost

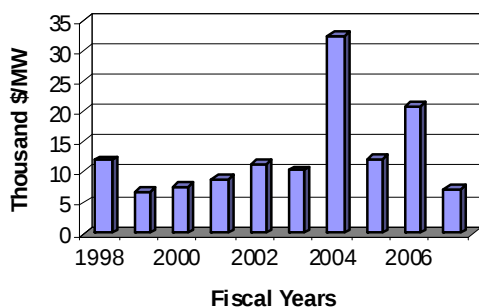
**Green Springs
Operation Costs**



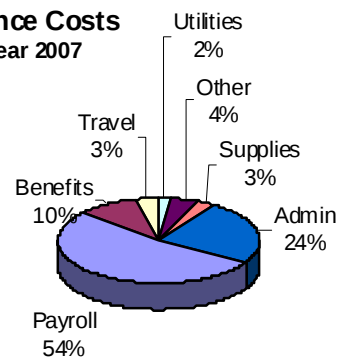
**Green Springs
Operation Costs
Fiscal Year 2007**



**Green Springs
Maintenance Costs**

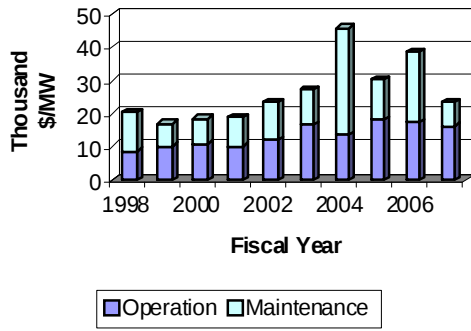


**Green Springs
Maintenance Costs
Fiscal Year 2007**

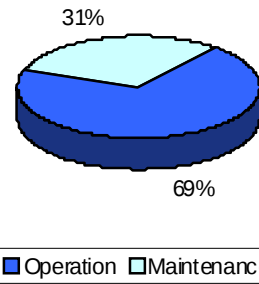


**Benchmark 3
Production Cost**

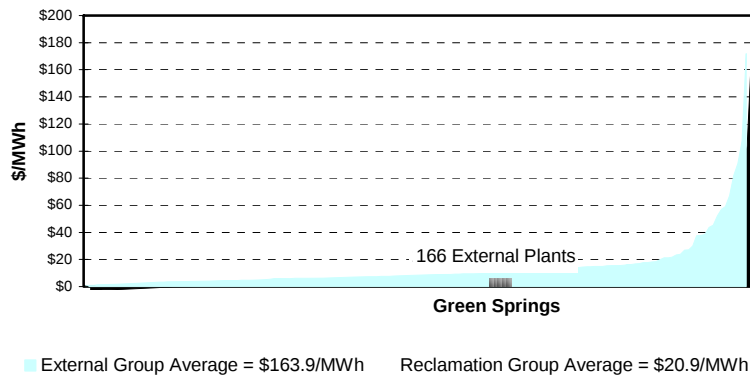
**Green Springs
Operation and Maintenance Costs**



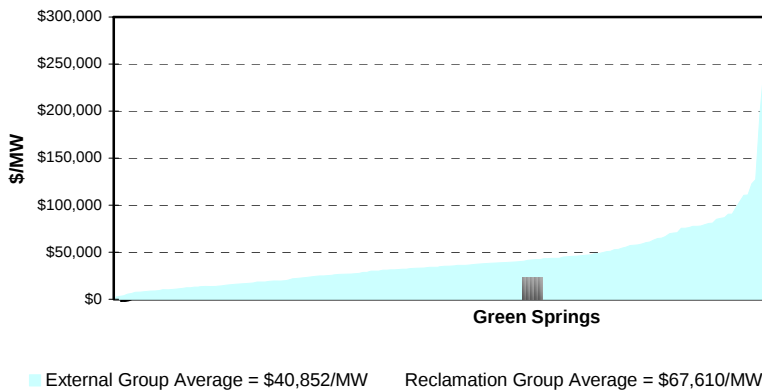
**Green Springs
Operation and Maintenance Costs
Fiscal Year 2007**



**Fiscal Year 2007
Total Production Costs
External Comparison**



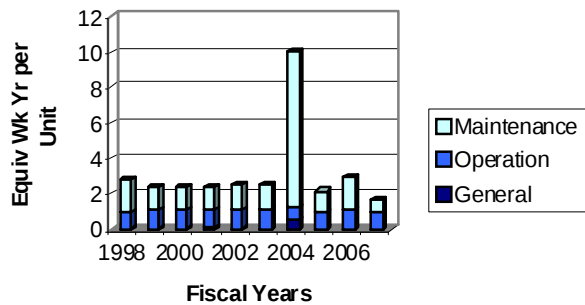
**Fiscal Year 2007
Total Production Costs
External Comparison**



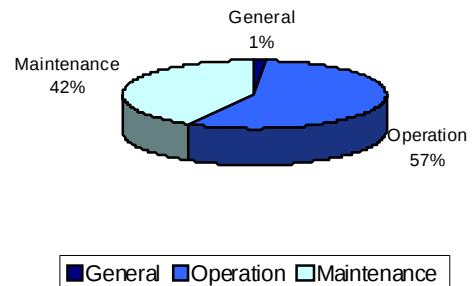
**Benchmark 4
Workforce Deployment**

Green Springs 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	0.01	0.00	0.02	0.02	0.02	0.00
Operation	0.88	0.09	0.00	0.97	0.97	0.06
Maintenance	0.65	0.07	0.00	0.71	0.71	0.04
Total Staffing	1.53	0.16	0.02	1.71	1.71	0.10

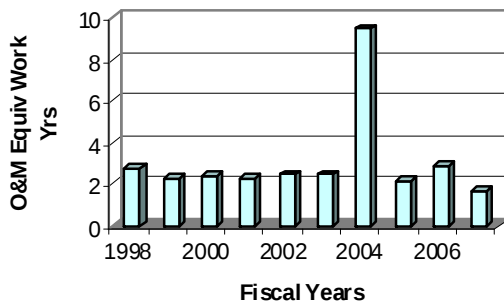
**Green Springs
Equivalent Work Year per Unit**



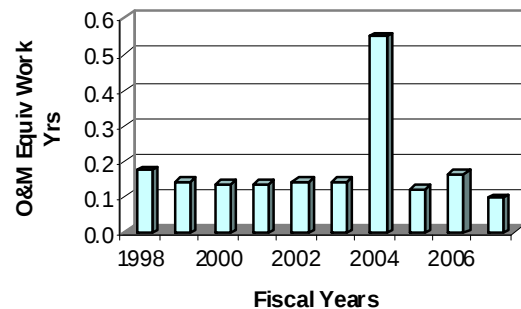
**Green Springs
Equivalent Work Year per Unit
2007**



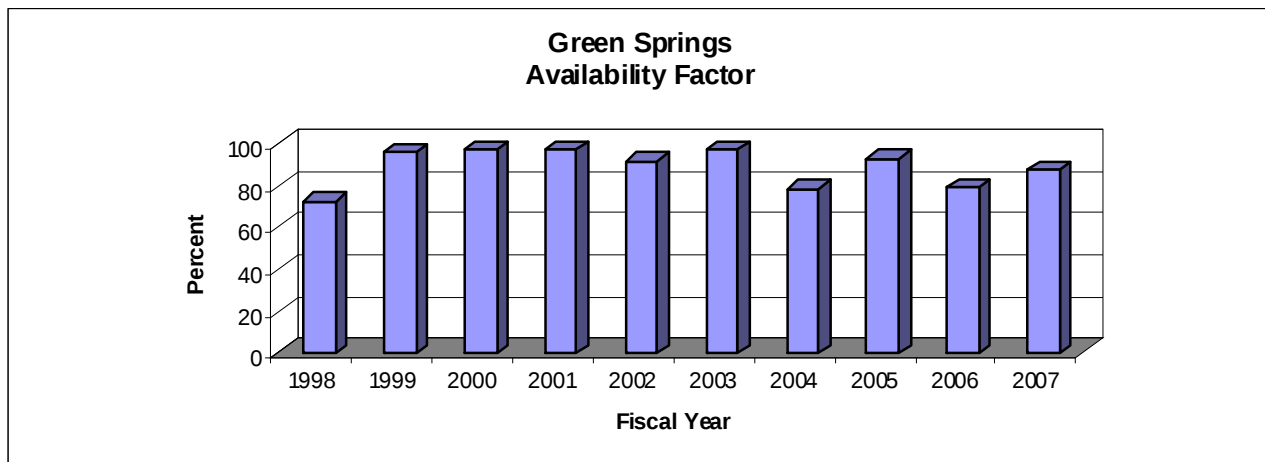
**Green Springs
O&M Equivalent Work Years per Unit**



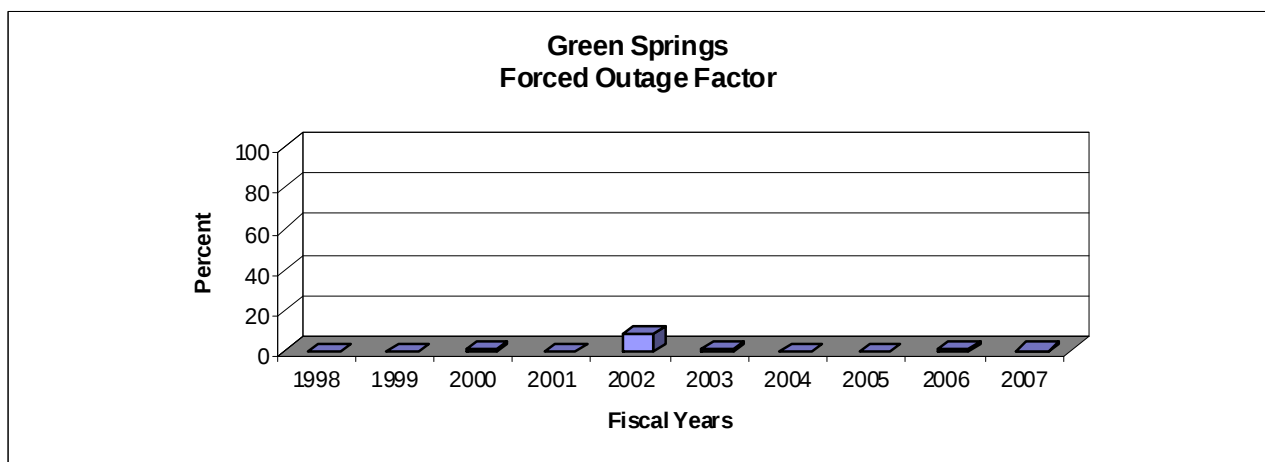
**Green Springs
O&M Equivalent Work Years per MW**



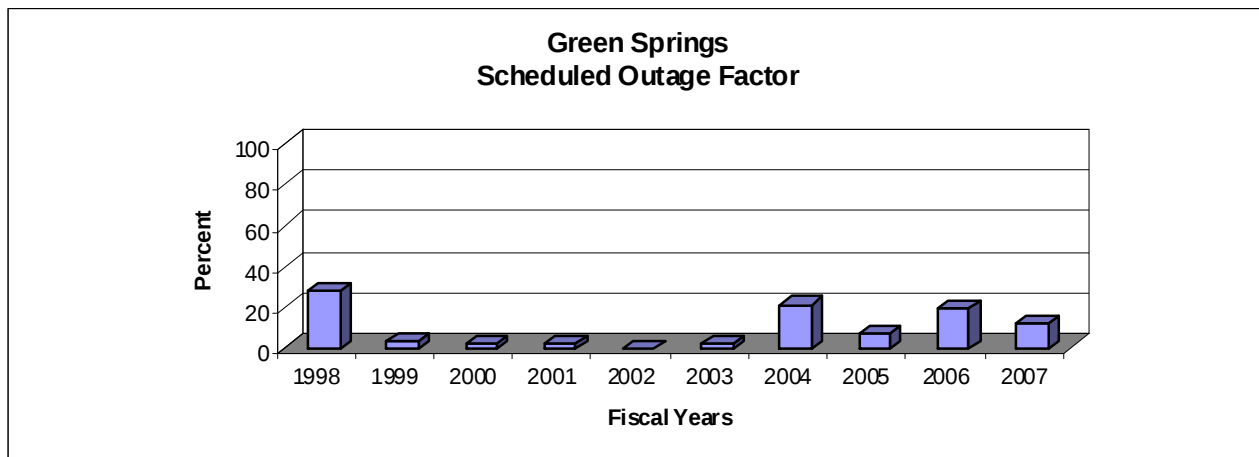
**Benchmark 5
Availability Factor**



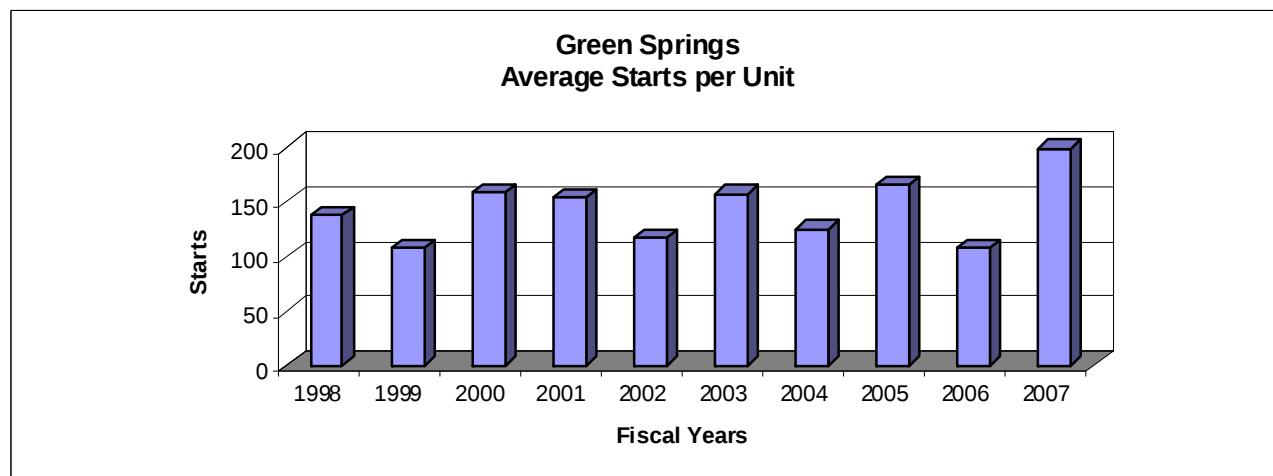
**Benchmark 6
Forced Outage Factor**



Benchmark 7
Scheduled Outage Factor



Starts



**Green Springs Powerplant
10-30 MW**

Benchmark Data Comparison					
Fiscal Year 2007	Green Springs Powerplant	Reclamation Average 10- 30 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	0.01%	Not Applicable	12.1%	Not Applicable	Not Applicable
O&M Cost \$/MWh	6.38	16.40	2.76	***163.95	1.00
O&M Costs \$/MW	23,610	62,731	7,847	***40,852	2,897
O&M Equip Work Year per MW	0.10	0.22	0.03	Not Available	0.00
Availability Factor	87.1	88.5	82.3	**88.64	98.5
Forced Outage Factor	0.4	0.1	2.6	**2.61	0.0
Scheduled Outage Factor	12.5	11.4	15.1	**8.74	0.0

*Weighted by Net Generation

**2006 NERC Average

*** Energy Information Administration Data