

Green Mountain Powerplant Colorado-Big Thompson Project

Ancillary Services

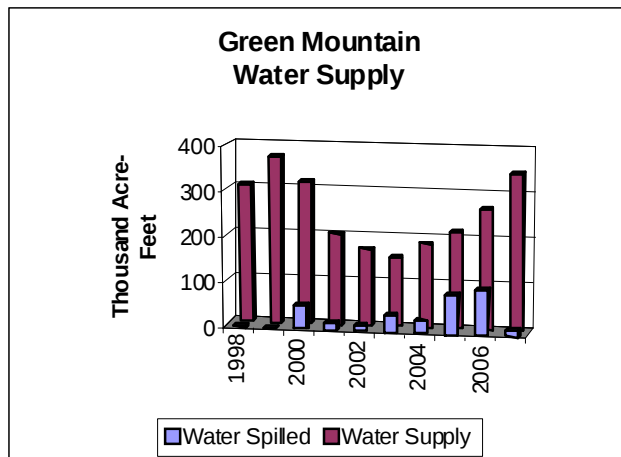
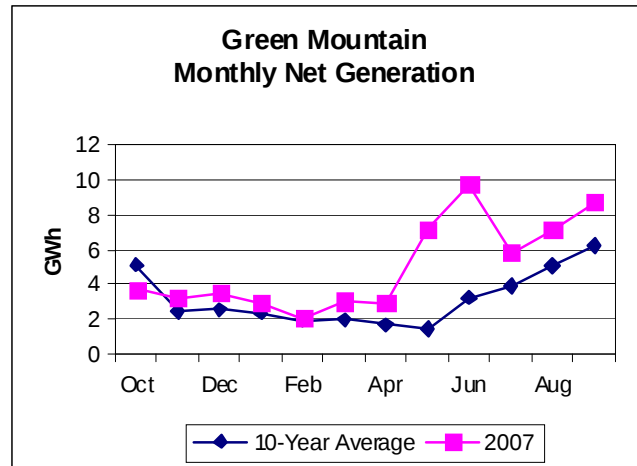
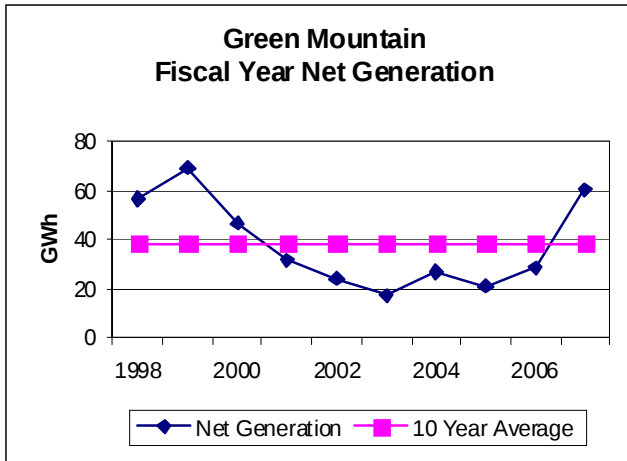
Green Mountain Ancillary Services	
Spinning Reserve	No
Non-Spinning Reserve	No
Replacement Reserve	No
Regulation/Load Following	No
Black Start	Yes
Voltage Support	Yes

Generators

Green Mountain Generators			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	10,800	2,200	13,000
2	10,800	2,200	13,000
2 units	21,600	4,400	26,000

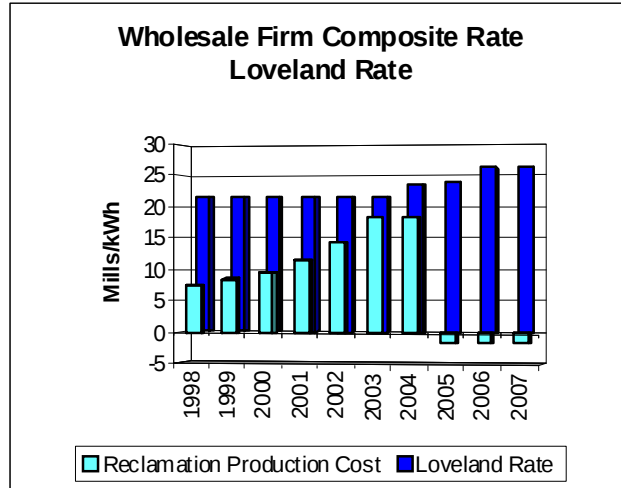
Green Mountain Powerplant 10-30 MW

Generation

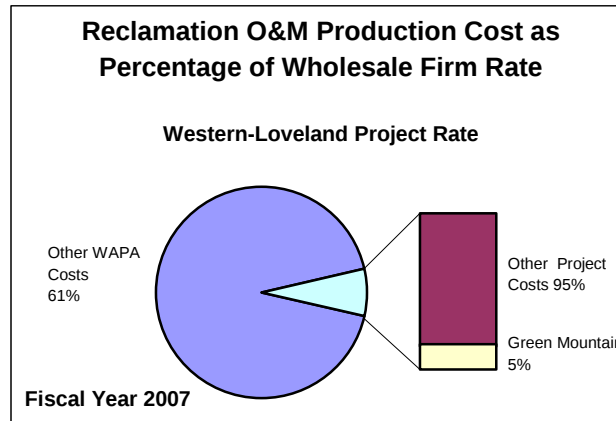


Prime Laboratory Benchmarks

Benchmark 1 Wholesale Firm Rate



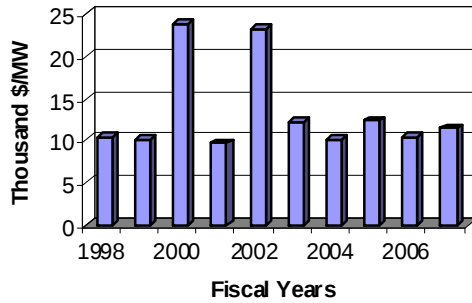
Benchmark 2 Reclamation's Production Costs as Percentage of Wholesale Firm Rate



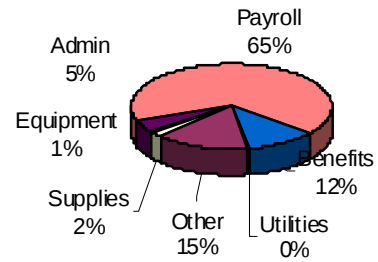
**Green Mountain Powerplant
10-30 MW**

**Benchmark 3
Production Costs**

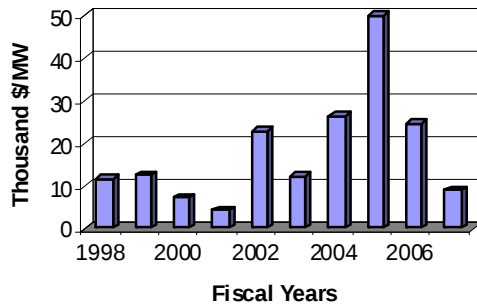
**Green Mountain
Operation Costs**



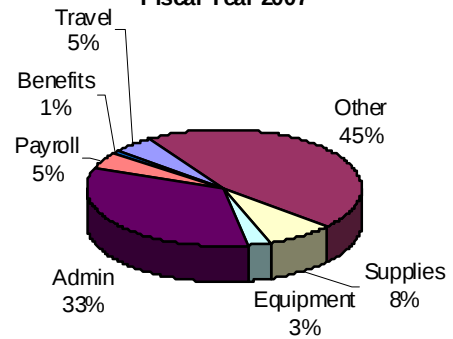
**Green Mountain
Operation Costs
Fiscal Year 2007**



**Green Mountain
Maintenance Costs**

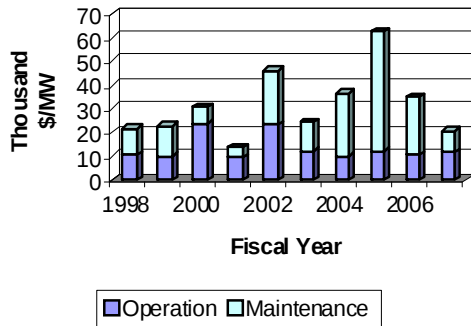


**Green Mountain
Maintenance Costs
Fiscal Year 2007**



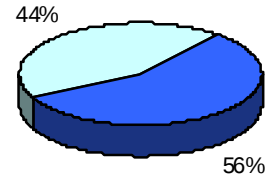
**Benchmark 3
Production Costs**

**Green Mountain
Operation and Maintenance Costs**



**Green Mountain
Operation and Maintenance Costs**

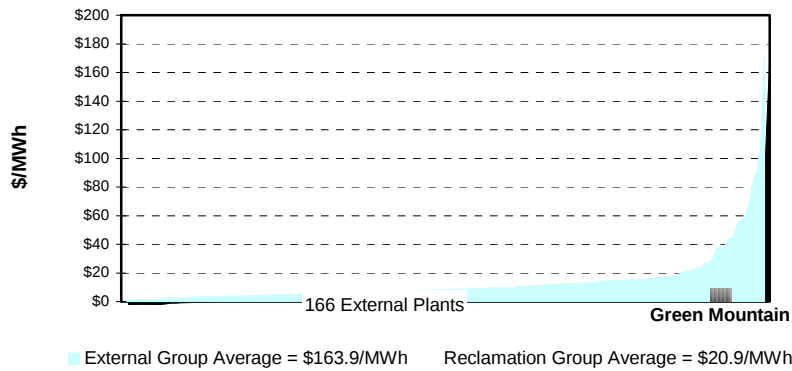
Fiscal Year 2007



Fiscal Year 2007

Total Production Costs

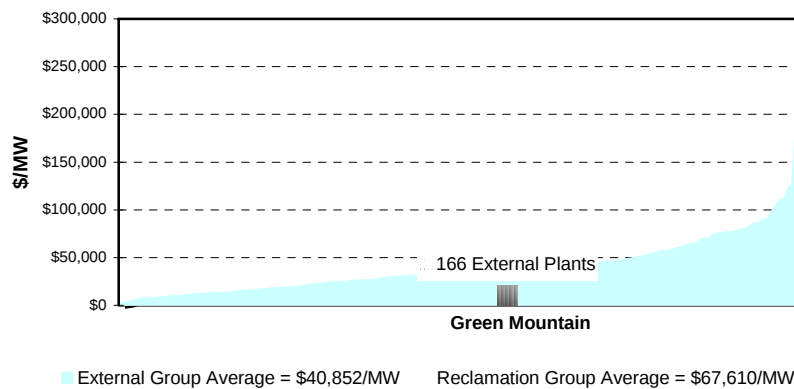
External Comparison



Fiscal Year 2007

Total Production Costs

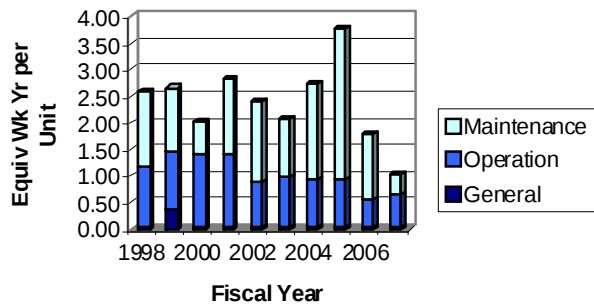
External Comparison



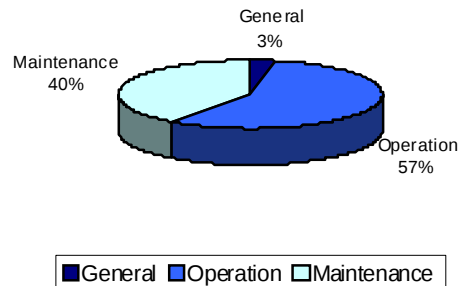
**Benchmark 4
Workforce Deployment**

Green Mountain 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	0.03	0.00	0.04	0.07	0.03	0.00
Operation	0.97	0.10	0.00	1.07	0.53	0.04
Maintenance	2.20	0.23	0.00	2.43	1.22	0.09
Total Staffing	3.19	0.34	0.04	3.57	1.78	0.14

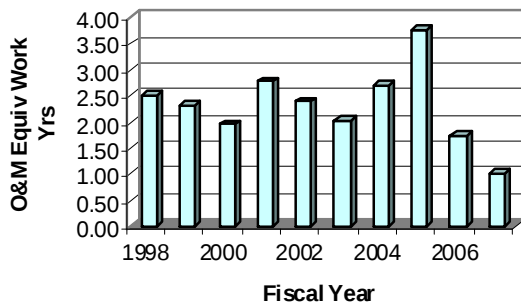
**Green Mountain
Equivalent Work Year per Unit**



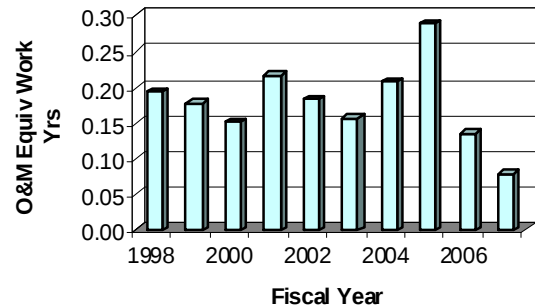
**Green Mountain
Equivalent Work Year per Unit
2007**



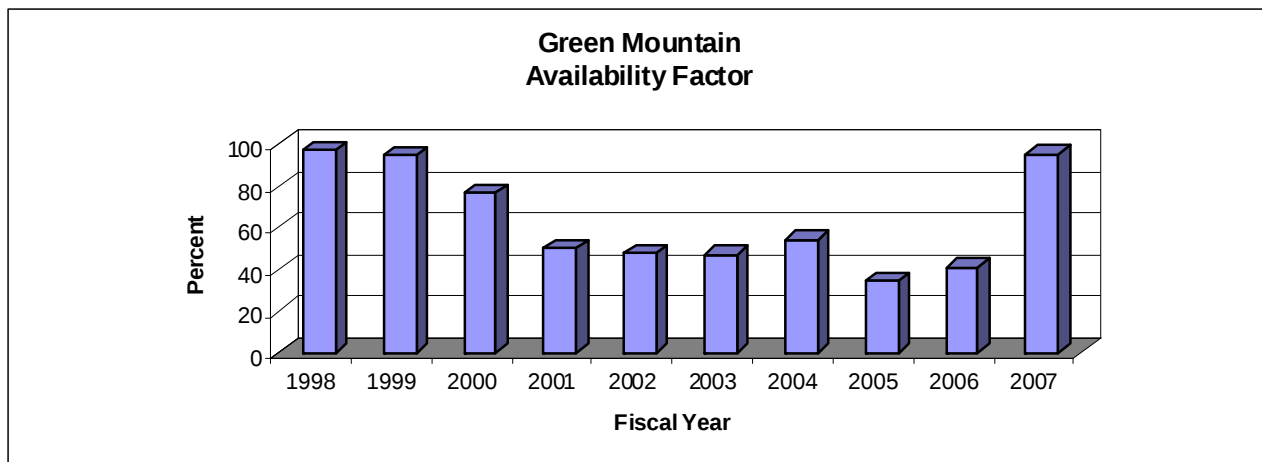
**Green Mountain
O&M Equivalent Work Years per Unit**



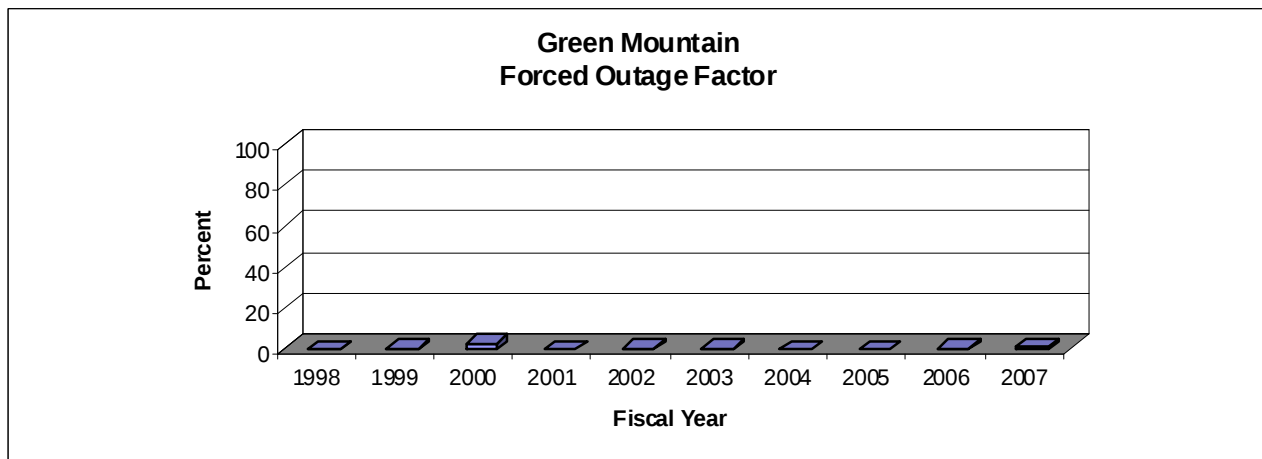
**Green Mountain
O&M Equivalent Work Years per MW**



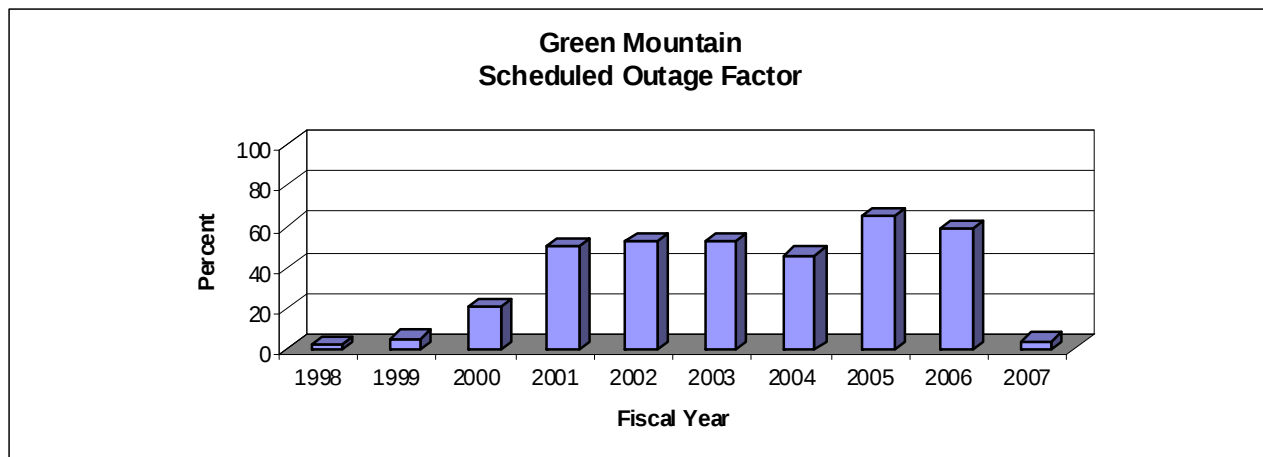
**Benchmark 5
Plant Availability Factor**



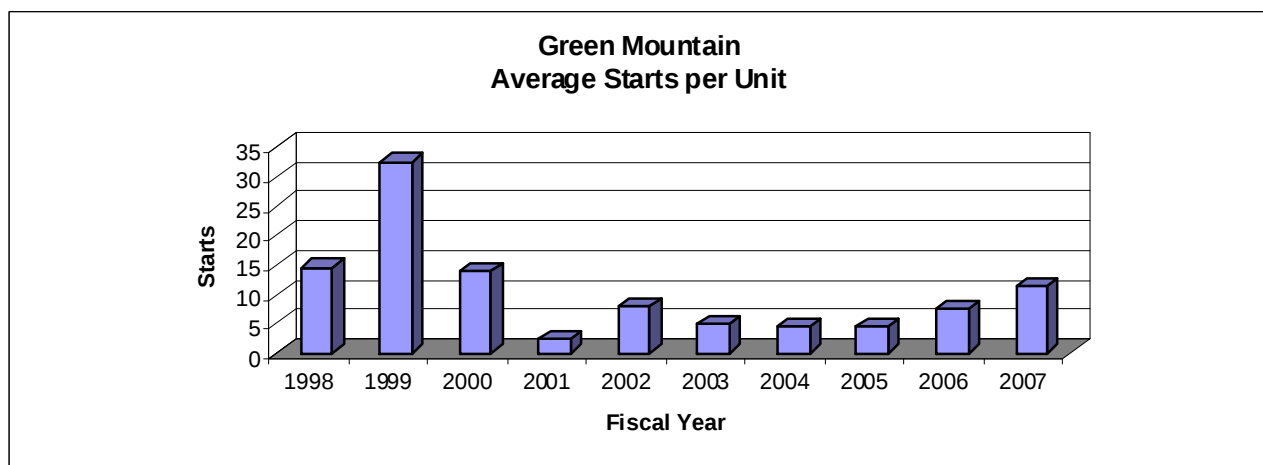
**Benchmark 6
Plant Forced Outage Factor**



**Benchmark 7
Plant Scheduled Outage Factor**



Unit Starts



**Green Mountain Powerplant
10-30 MW**

Benchmark Data Comparison					
Fiscal Year 2007	Green Mountain Powerplant	Reclamation Average 10-30 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	26.1	Not Applicable	*22.45	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	0.94%	Not Applicable	12.1%	Not Applicable	Not Applicable
O&M Cost \$/MWh	8.86	16.40	2.76	***163.95	1.00
O&M Costs \$/MW	20,517	62,731	7,847	***40,852	2,897
O&M Equiv Work Year per MW	0.13	0.23	0.03	Not Available	0.0
Availability Factor	95.4	88.5	82.3	**88.64	98.5
Forced Outage Factor	0.5	0.1	2.6	**2.61	0.0
Scheduled Outage Factor	4.1	11.4	15.1	**8.74	0.0

*Weighted by Net Generation

**2006 NERC Average

***Energy Information Administration Data