

**Keswick Powerplant
Central Valley Project**

Ancillary Services

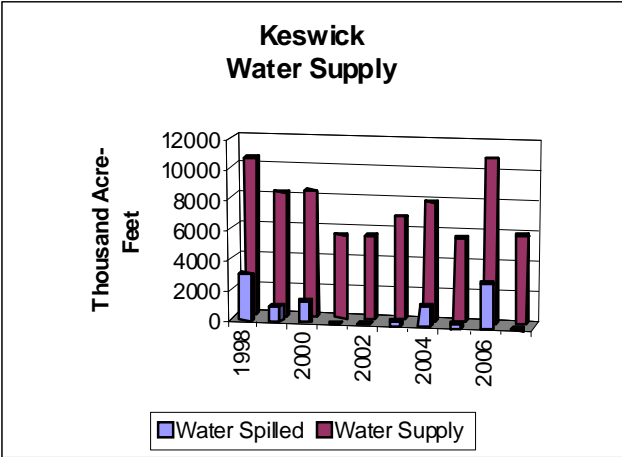
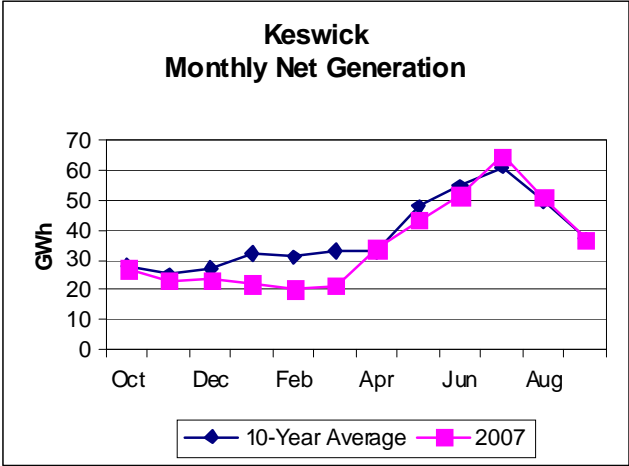
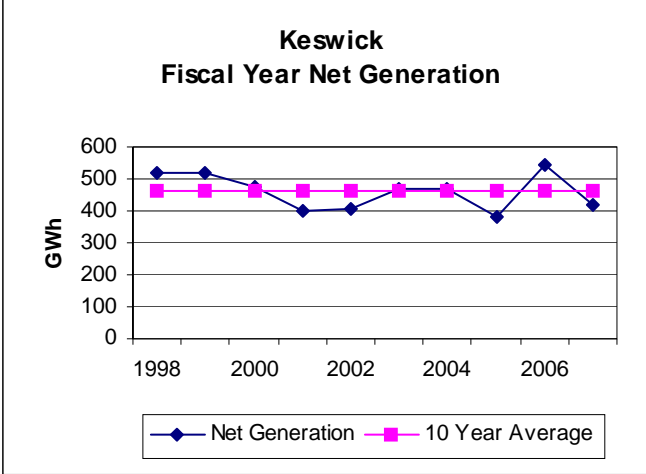
Keswick Ancillary Services	
Spinning Reserve	No
Non-Spinning Reserve	No
Replacement Reserve	No
Regulation/Load Following	No
Black Start	Yes
Voltage Support	Yes

Generators

Keswick Generators			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	25,000	14,000	39,000
2	25,000	14,000	39,000
3	25,000	14,000	39,000
3 units	75,000	42,000	117,000

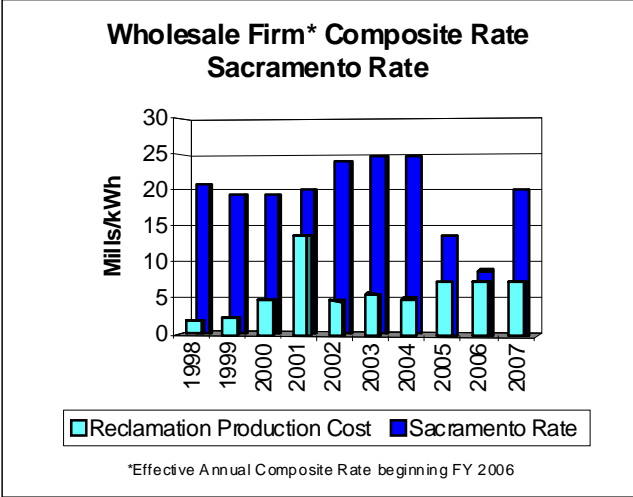
**Keswick Powerplant
100-500 MW**

Generation

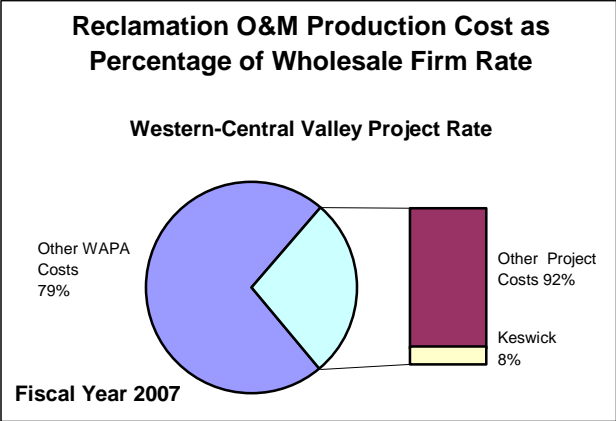


Prime Laboratory Benchmarks

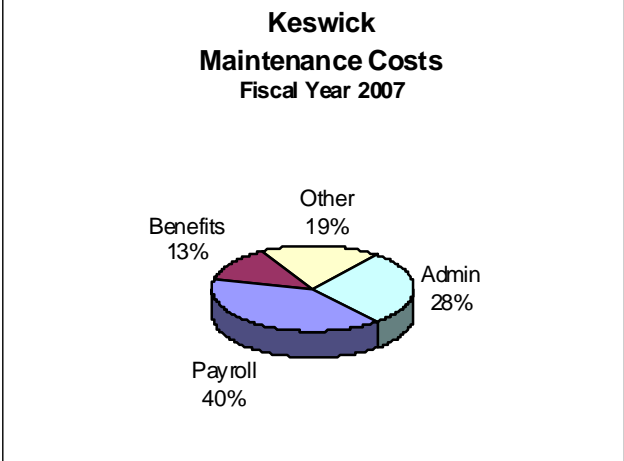
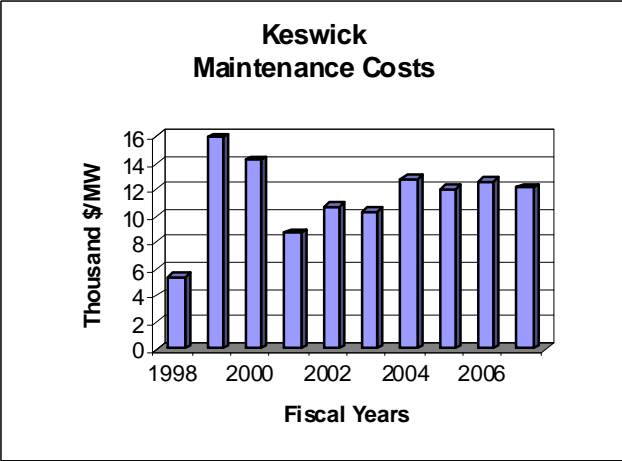
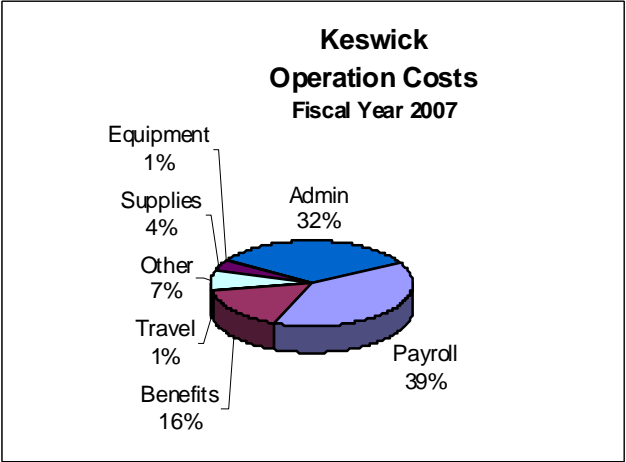
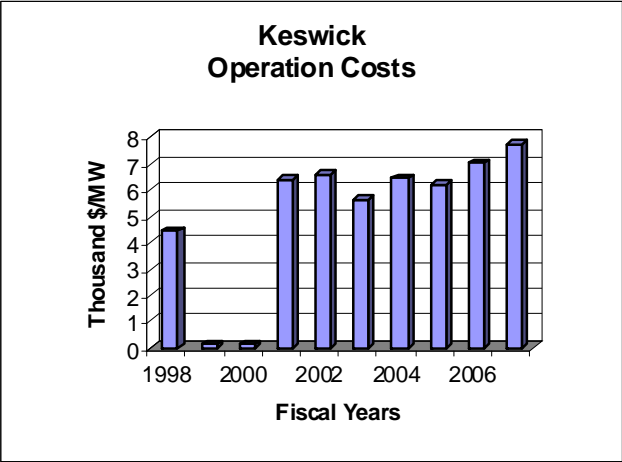
**Benchmark 1
Wholesale Firm Rate**



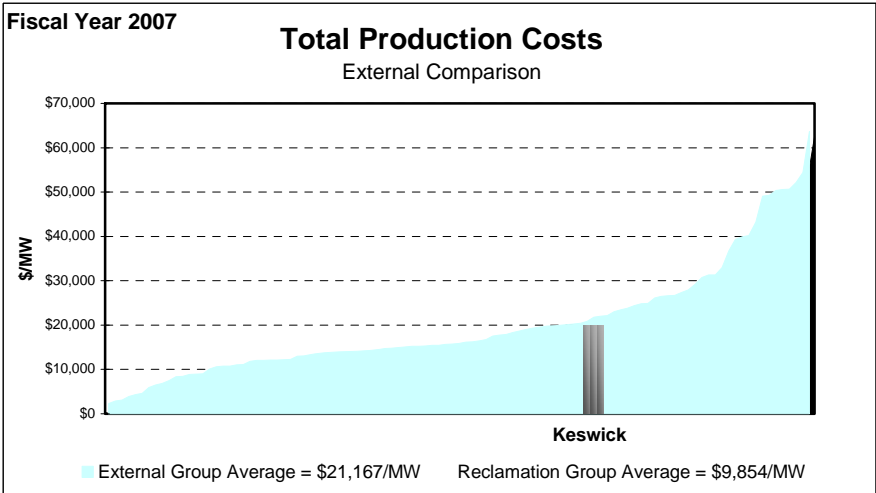
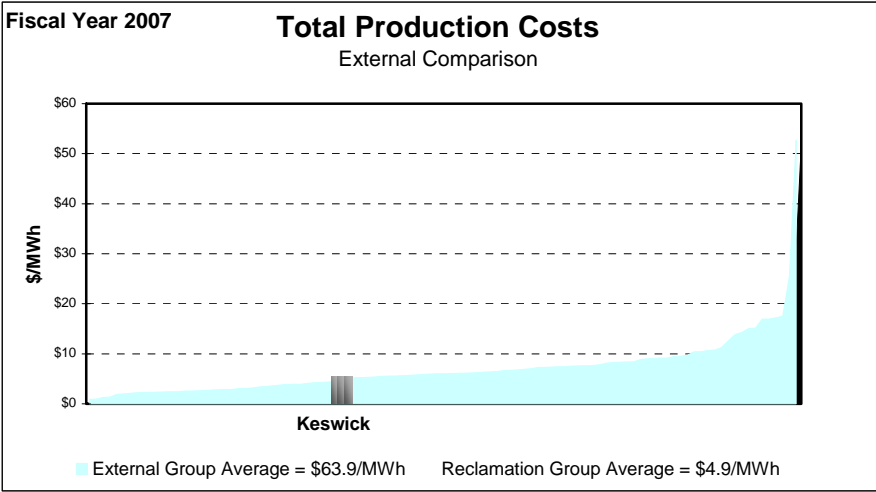
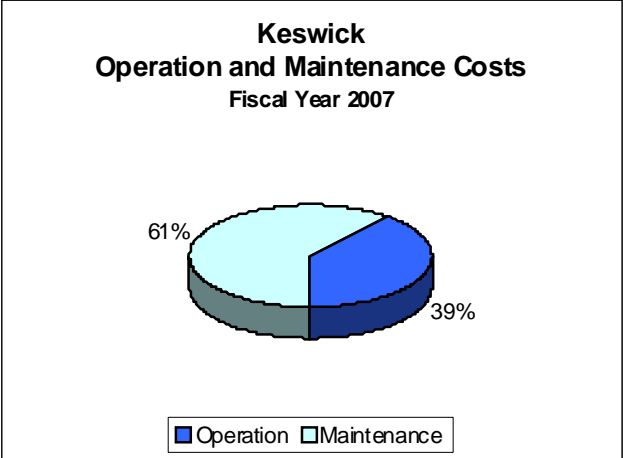
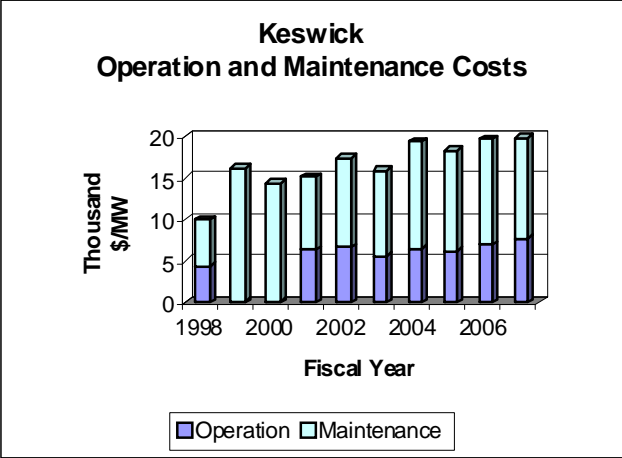
**Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**



Benchmark 3
Production Cost

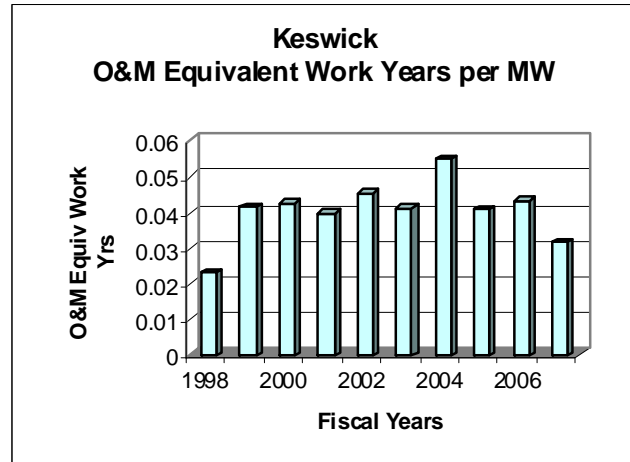
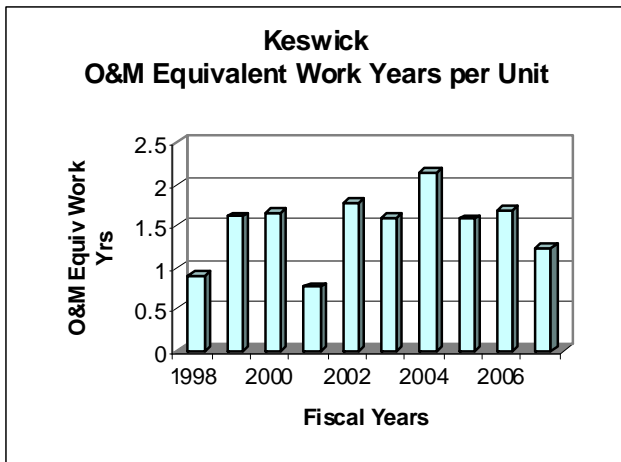
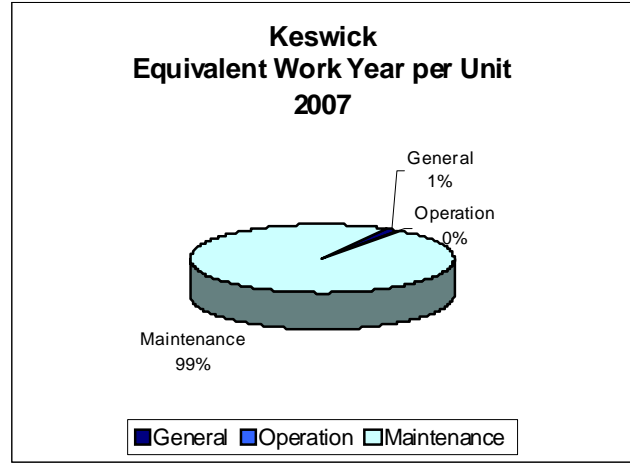
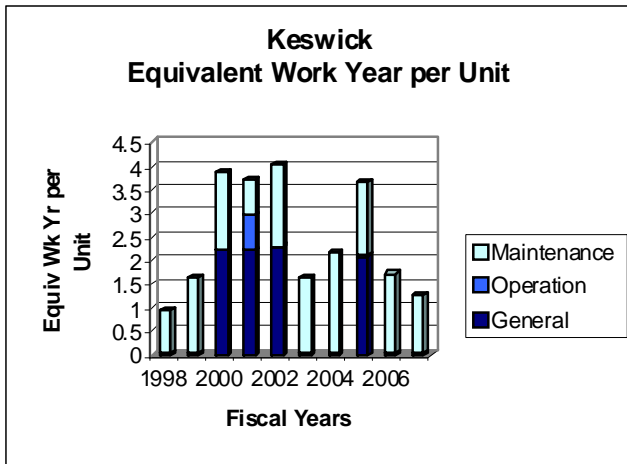


Benchmark 3
Production Cost

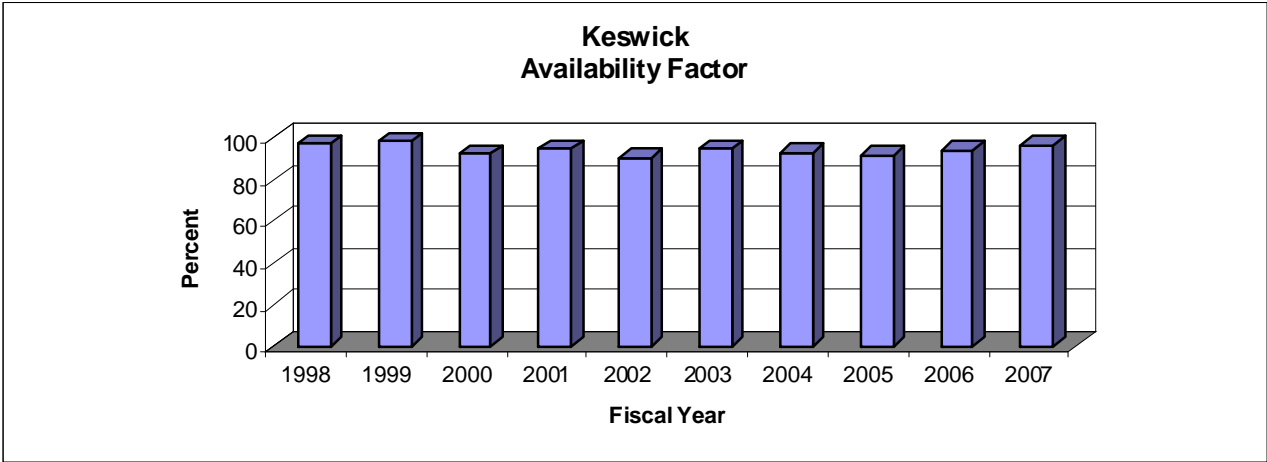


Benchmark 4
Workforce Deployment

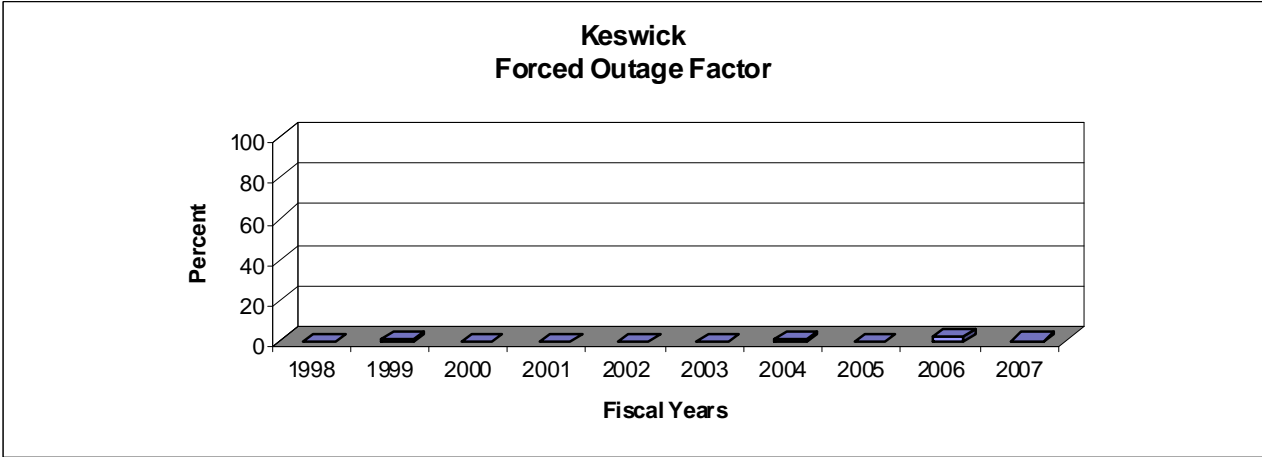
Keswick FY 2007 Equivalent Work Staffing Year Levels						
	Equivalent Work Year Staffing Charged to Powerplant	Leave Additive	Denver and Washington Equivalent Work Year Staffing Additive	Total Equivalent Work Year Allocated to Powerplant	Total Equivalent Staffing Work Year per Generating Unit	Total Equivalent Work Year Staffing per Megawatt
General	0.00	0.00	0.05	0.05	0.02	0.00
Operation	0.01	0.00	0.00	0.01	0.00	0.00
Maintenance	3.38	0.33	0.00	3.71	1.24	0.03
Total Staffing	3.39	0.33	0.05	3.77	1.26	0.03



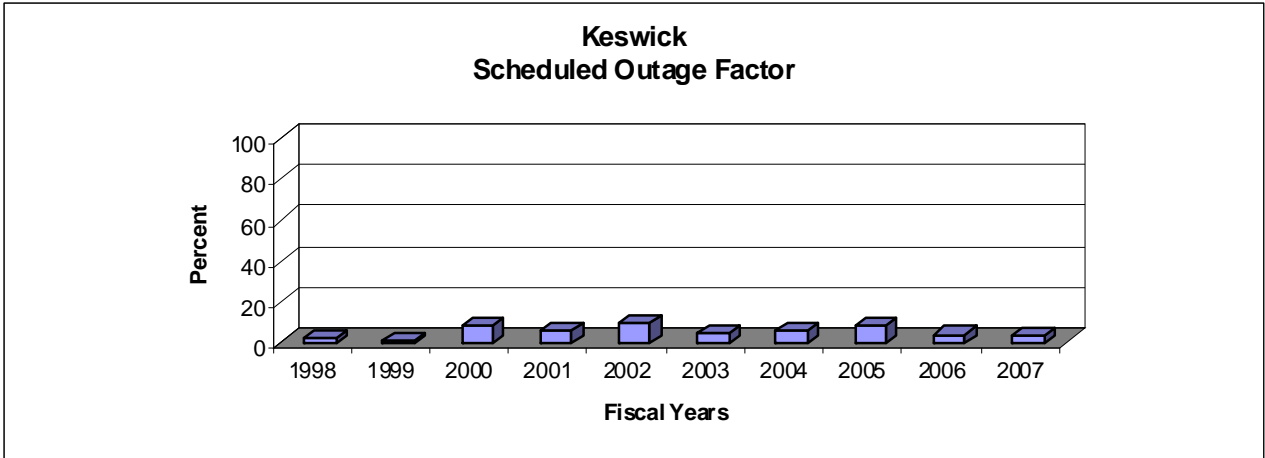
**Benchmark 5
Availability Factor**



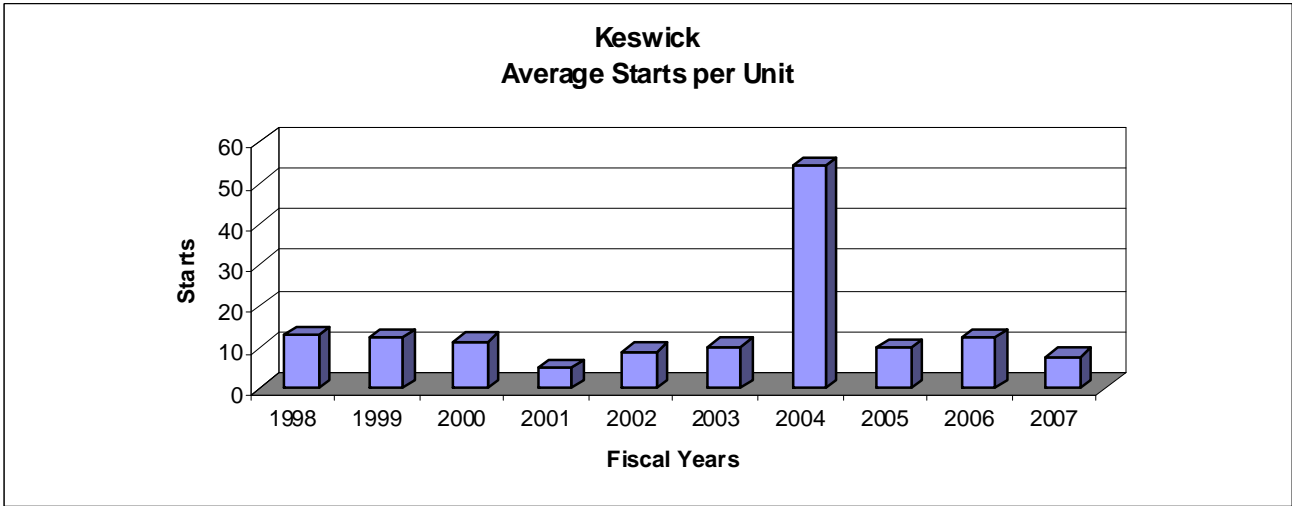
**Benchmark 6
Forced Outage Factor**



**Benchmark 7
Scheduled Outage Factor**



Starts



**Keswick Powerplant
100-500 MW**

Benchmark Data Comparison					
Fiscal Year 2007	Keswick Powerplant	Reclamation Average 100- 500 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	13.7	Not Applicable	*22.45	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	2.7%	Not Applicable	12.1%	Not Applicable	Not Applicable
O&M Cost \$/MWh	5.55	4.44	2.76	***63.88	1.00
O&M Costs \$/MW	19,878	10,502	7,847	***21,167	2,897
O&M Equip Work Year per MW	0.03	0.04	0.03	Not Available	0.00
Availability Factor	96.4	83.5	82.3	**88.64	98.5
Forced Outage Factor	0.2	1.2	2.6	**2.61	0.0
Scheduled Outage Factor	3.3	15.4	15.1	**8.74	0.0

*Weighted by Net Generation

**2006 NERC Average

***Energy Information Administration Data