

**Boise River Diversion Powerplant
Boise Project**

Ancillary Services

**Boise River Diversion
Ancillary Services**

Spinning Reserve	No
Non-Spinning Reserve	No
Replacement Reserve	No
Regulation/Load Following	No
Black Start	No
Voltage Support	No

Generators

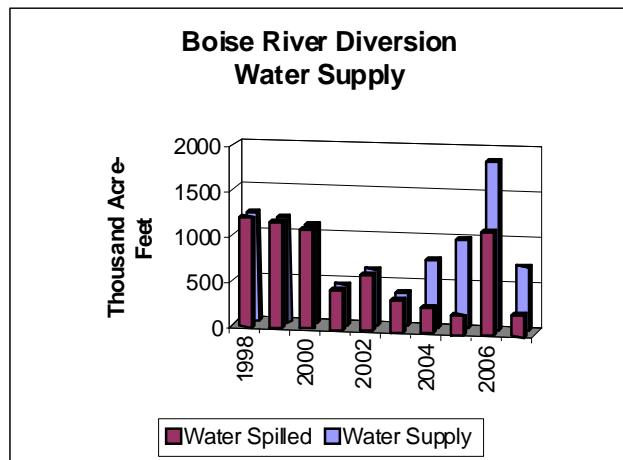
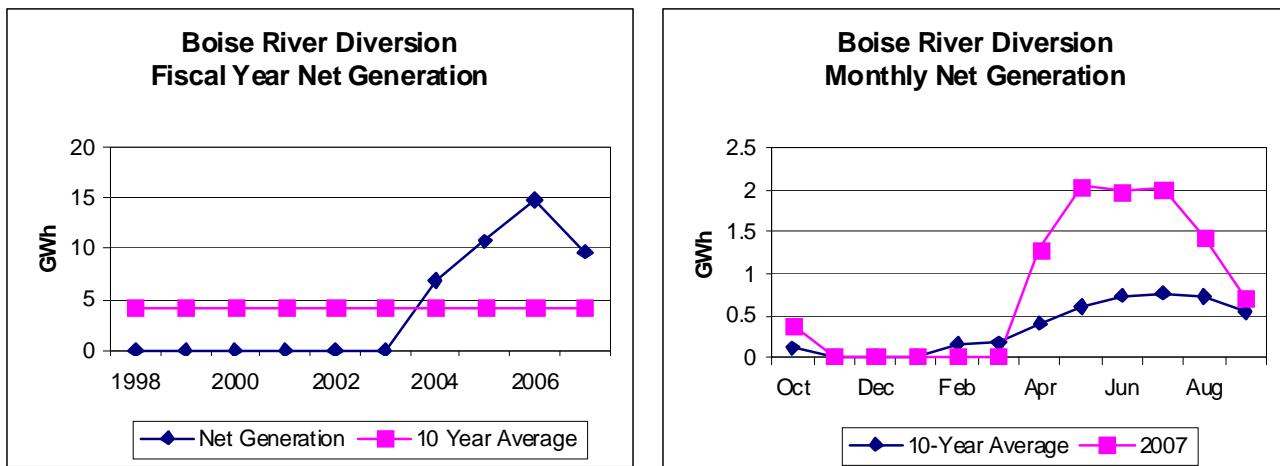
Boise River Diversion Generators

Existing Number and Capacity

Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	500	650	1,150
2	500	650	1,150
3	500	650	1,150
3 units	1,500	1,950	3,450

**Boise River Diversion
Other**

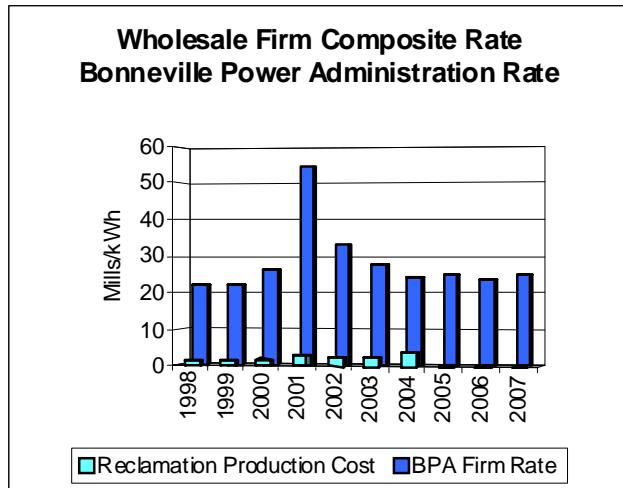
Generation



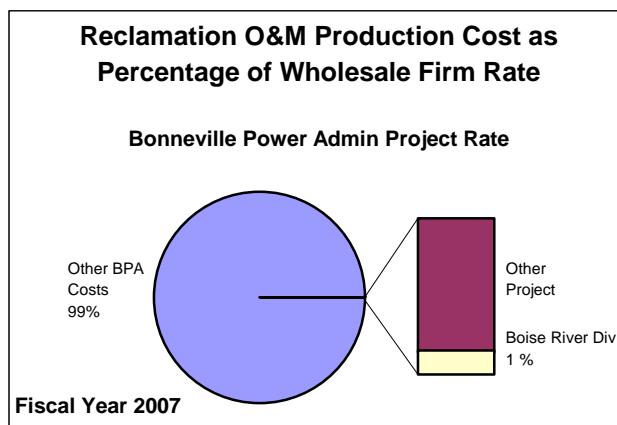
All three units at Boise River Diversion came online during FY 2004

Prime Laboratory Benchmarks

**Benchmark 1
Wholesale Firm Rate**

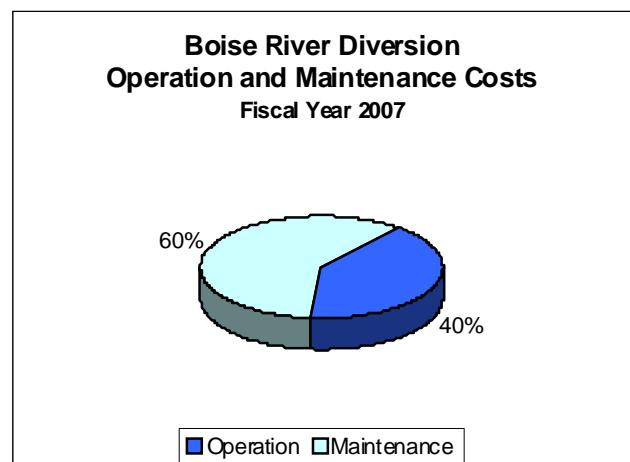
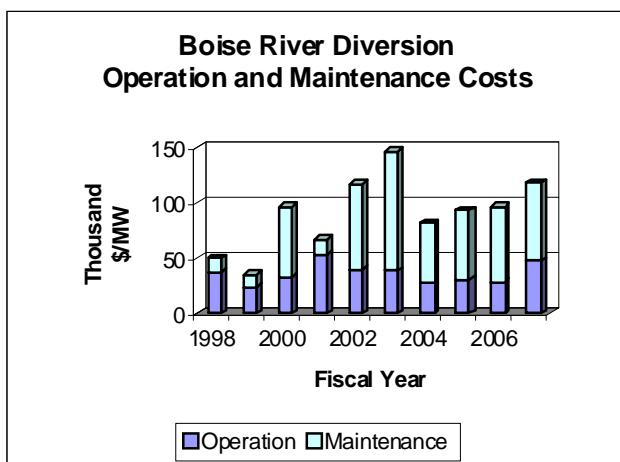
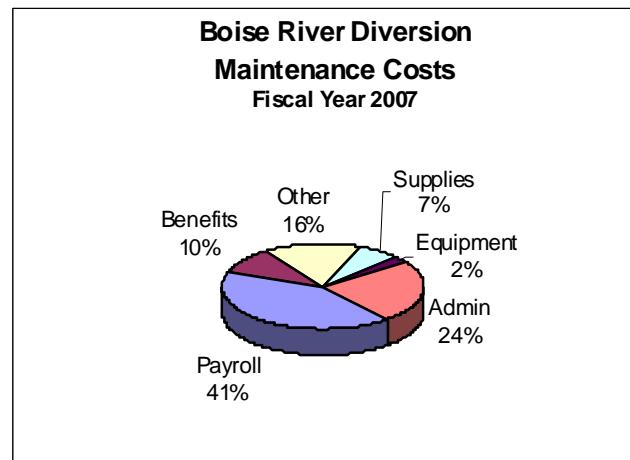
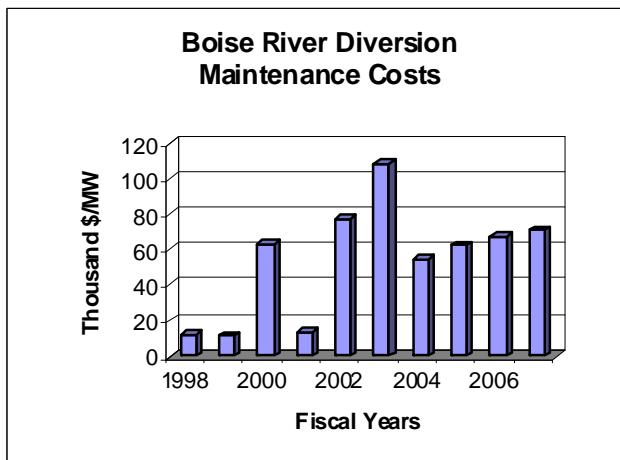
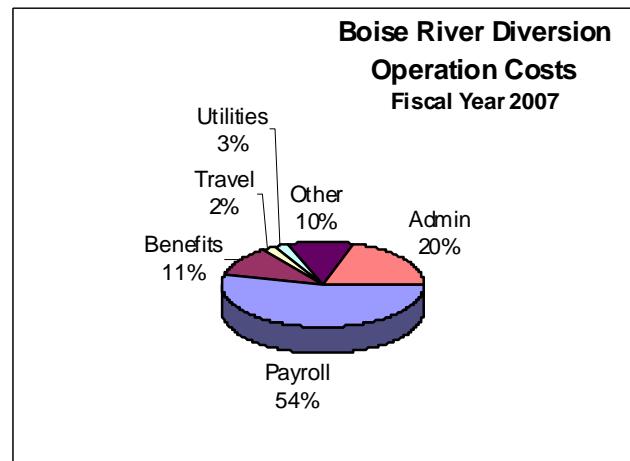
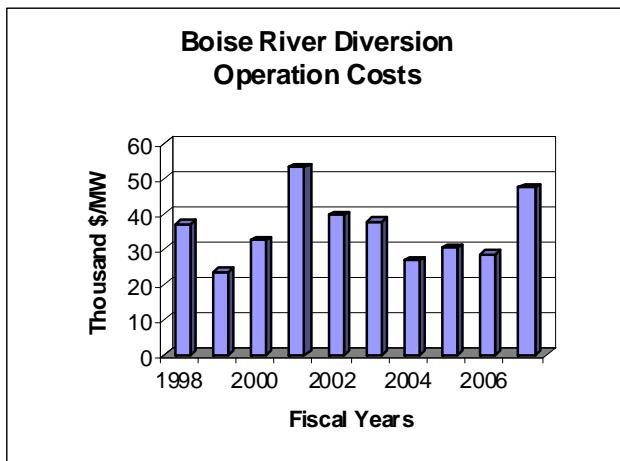


**Benchmark 2
Reclamation's Production Cost as Percentage of Wholesale Firm Rate**



Boise River Diversion Other

Benchmark 3 Production Cost

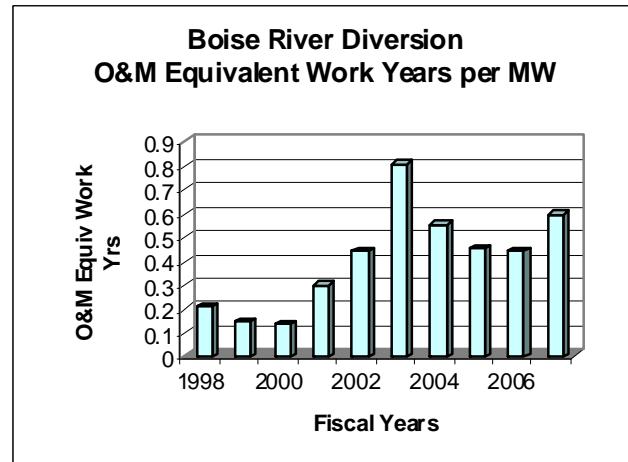
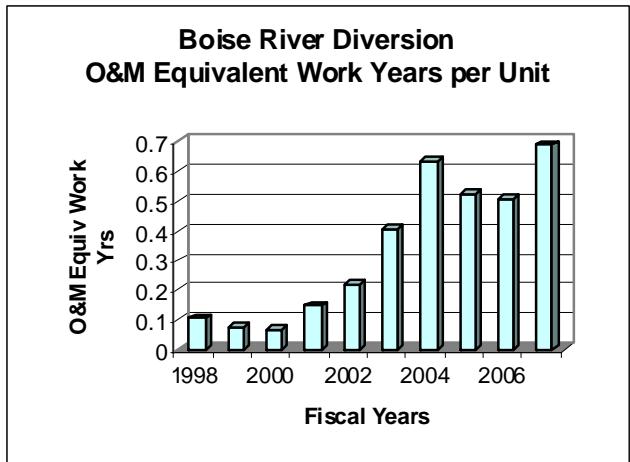
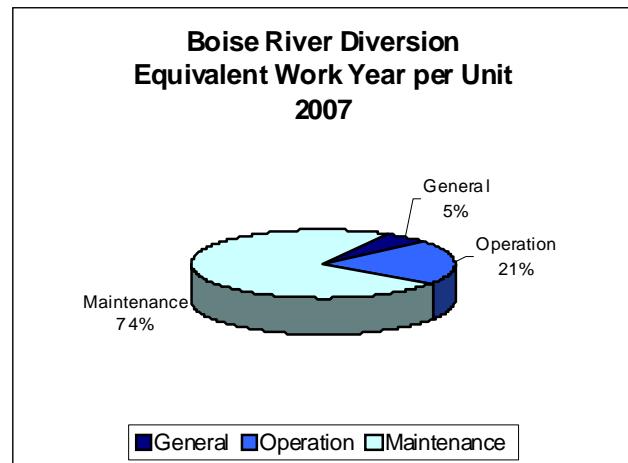
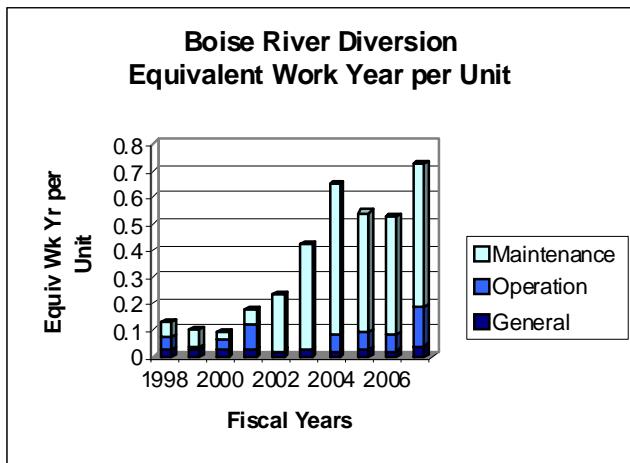


**Boise River Diversion
Other**

**Benchmark 4
Workforce Deployment**

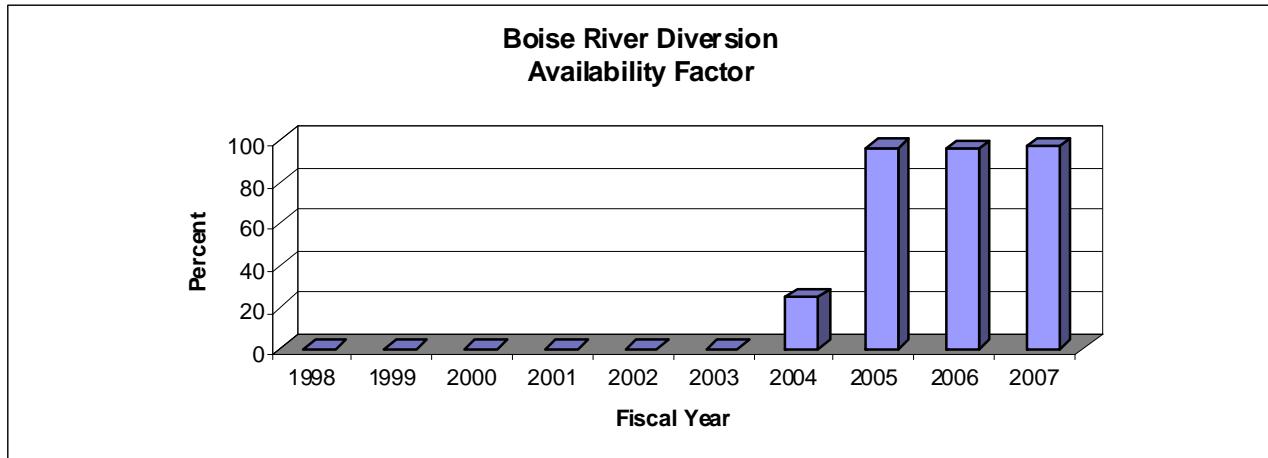
Boise River Div FY 2007 Equivalent Work Staffing Year Levels

	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	0.06	0.01	0.05	0.12	0.04	0.03
Operation	0.41	0.04	0.00	0.46	0.15	0.13
Maintenance	1.45	0.15	0.00	1.61	0.54	0.47
Total Staffing	1.92	0.20	0.05	2.18	0.73	0.63



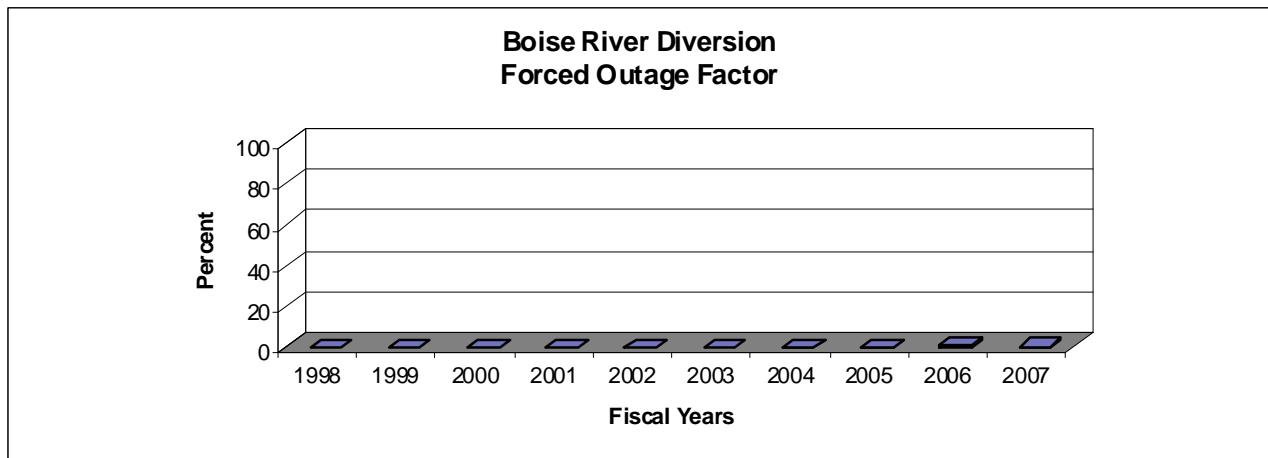
**Boise River Diversion
Other**

**Benchmark 5
Availability Factor**



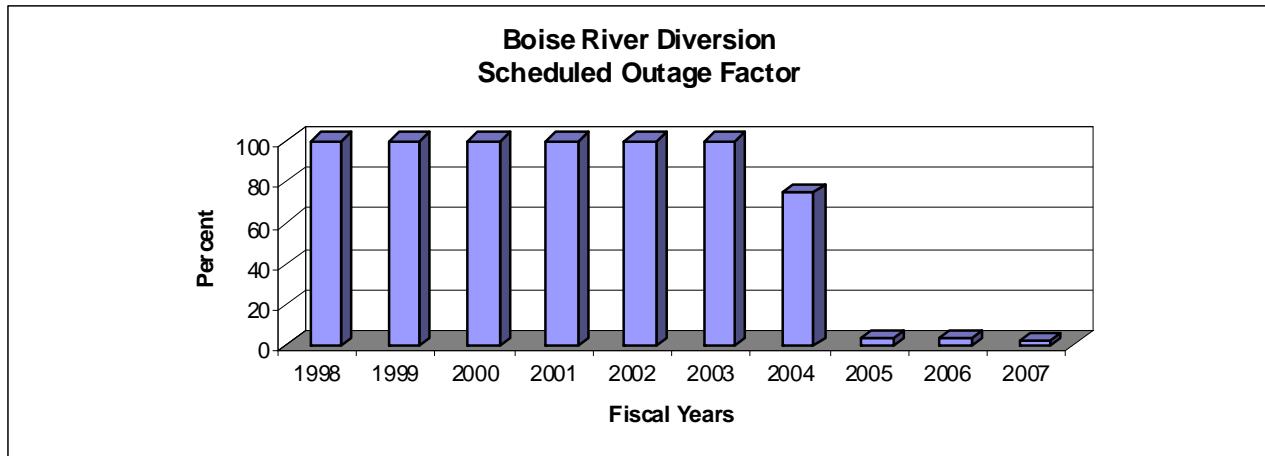
FY-04 – Three units on line.

**Benchmark 6
Forced Outage Factor**

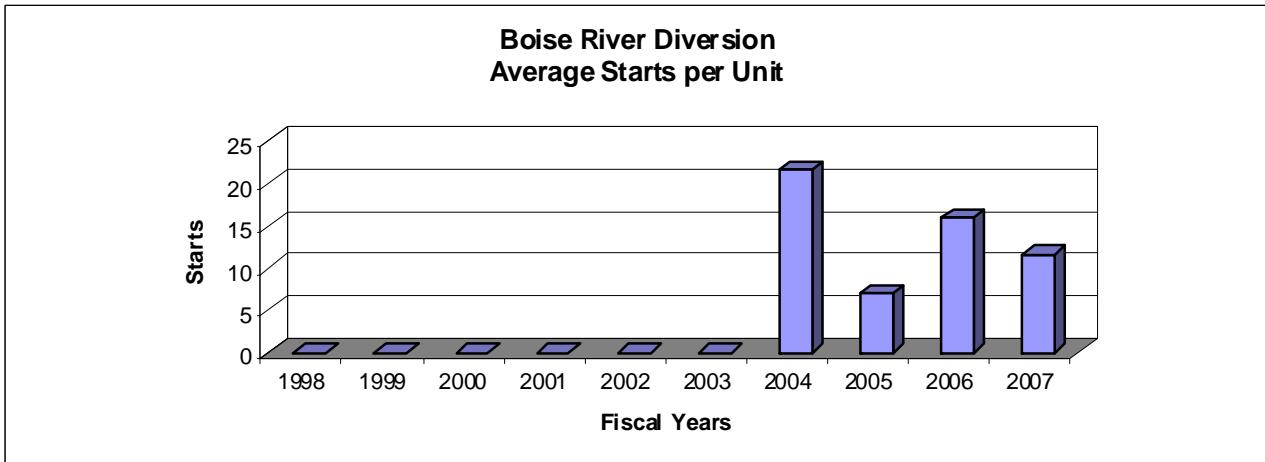


**Boise River Diversion
Other**

**Benchmark 7
Scheduled Outage Factor**



Starts



**Boise River Diversion
Other**

Benchmark Data Comparison				
Fiscal Year 2007	Boise River Diversion	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	24.8	*22.45	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	0.015%	12.1%	Not Applicable	Not Applicable
O&M Cost \$/MWh	Not Applicable	2.76	***25.9	1.00
O&M Costs \$/MW	118,543	7,847	***75,984	2,897
O&M Equiv Work Year per MW	0.60	0.03	Not Available	0.00
Availability Factor	0.0	82.3	**88.64	98.5
Forced Outage Factor	0.0	2.6	**2.61	0.0
Scheduled Outage Factor	100.0	15.1	**8.74	0.0

*Weighted by Net Generation

**2006 NERC Average

*** Energy Information Administration Data