

Minidoka Powerplant Minidoka Project

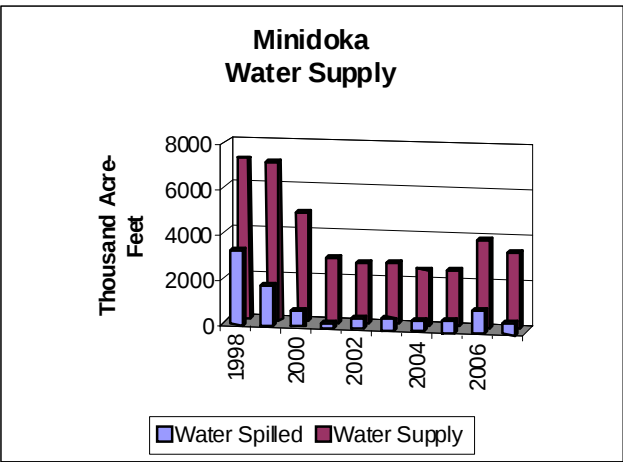
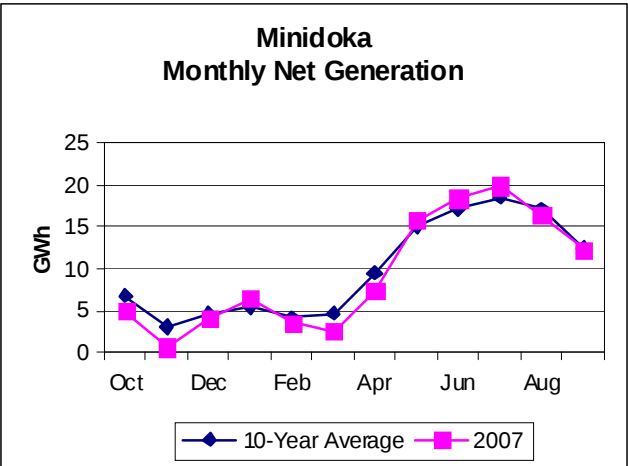
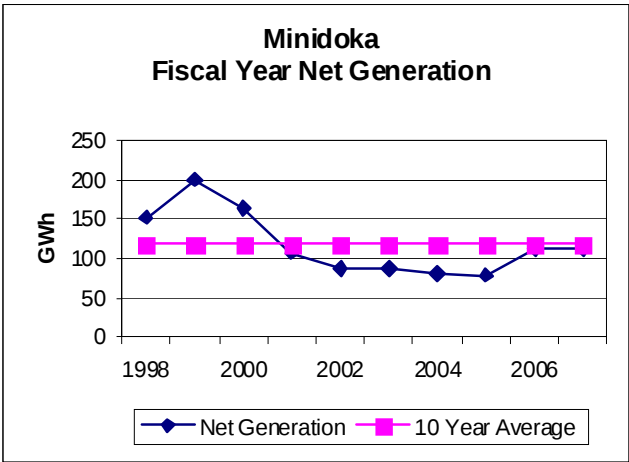
Ancillary Services

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

Generators

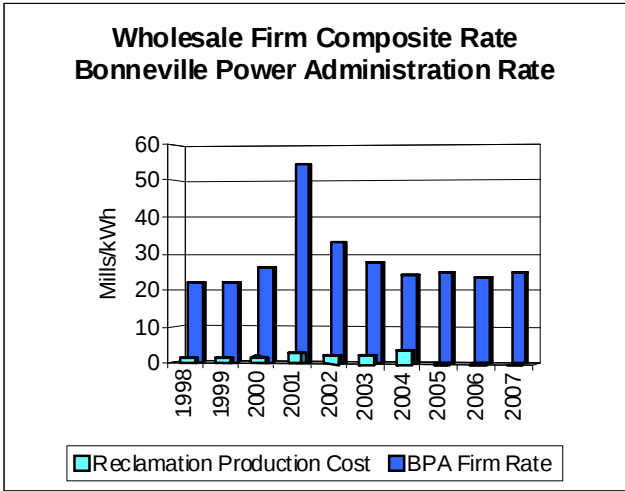
Minidoka Generators				
Existing Number and Capacity				
Unit #	Original Capacity (kW)	Original Capacity New Units	Capacity Increased (kW)	Present Capacity (kW)
1	1,200		0	Retired
2	1,200		0	Retired
3	1,200		0	Retired
4	1,200		0	Retired
5	1,200		0	Retired
6		2,400	300	2,700
7		5,000	0	5,000
8*		10,000	0	10,000
9*		10,000	0	10,000
1 Unit	6,000	27,400	300	27,700
*Renamed Allen E. Inman Powerplant May 6, 1998				

Generation

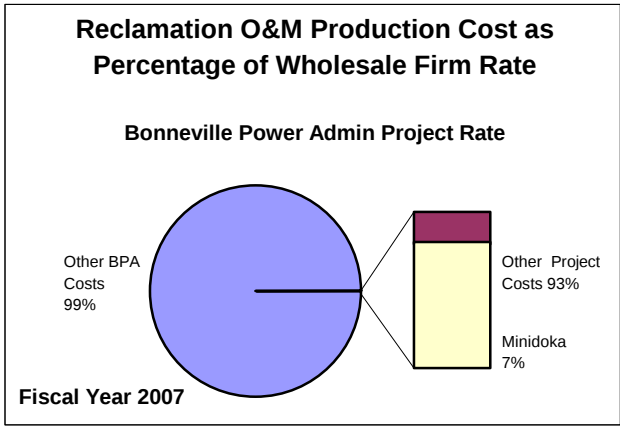


Prime Laboratory Benchmarks

Benchmark 1
Wholesale Firm Rate



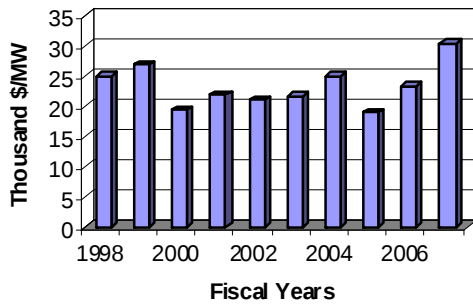
Benchmark 2
Reclamation's Production Costs as Percentage of Wholesale Firm Rate



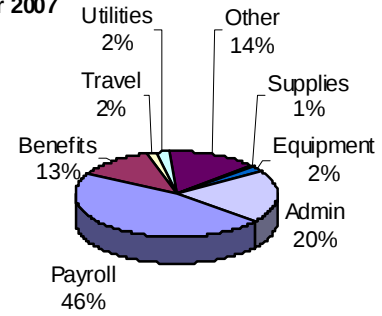
Minidoka Powerplant 10-30 MW

Benchmark 3 Production Costs

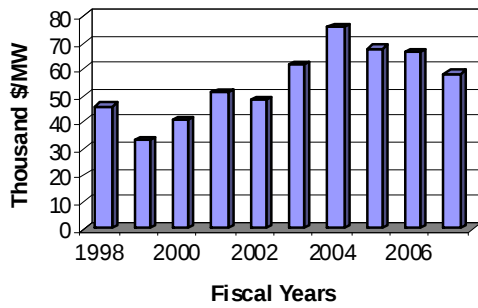
**Minidoka
Operation Costs**



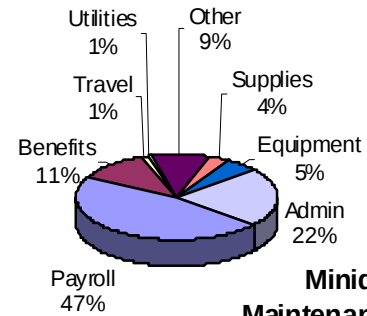
**Minidoka
Operation Costs
Fiscal Year 2007**



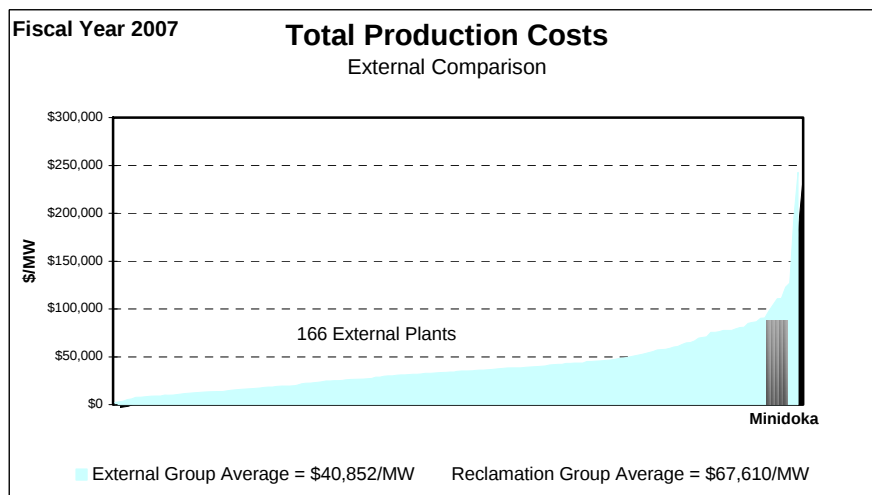
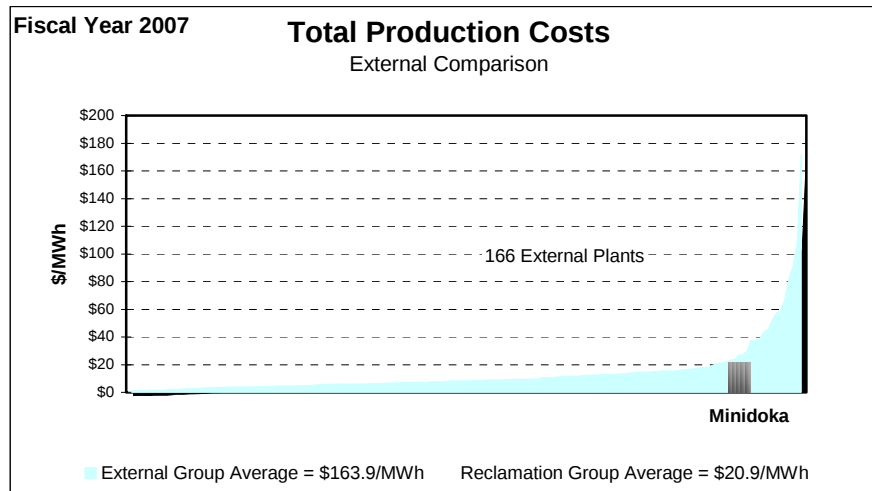
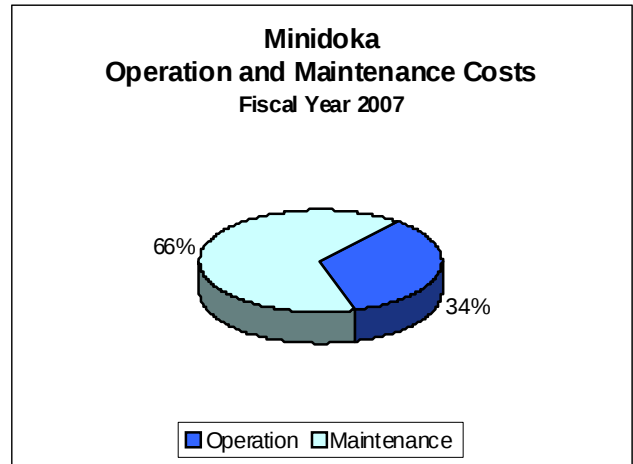
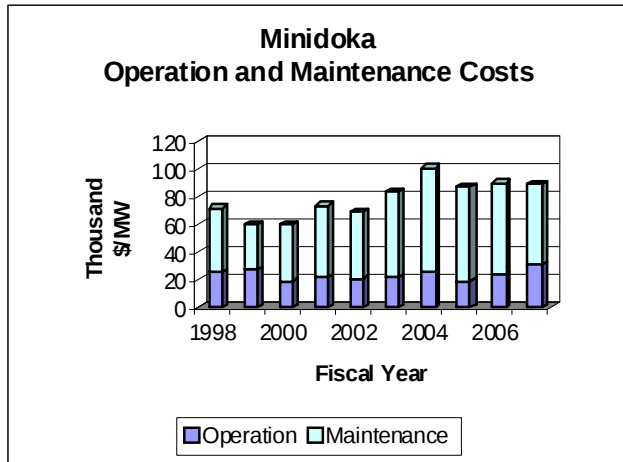
**Minidoka
Maintenance Costs**



**Minidoka
Maintenance Costs
Fiscal Year 2007**



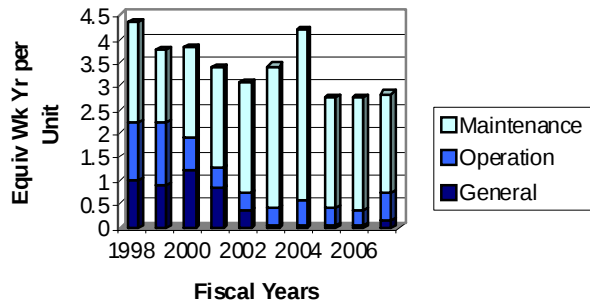
**Benchmark 3
Production Cost**



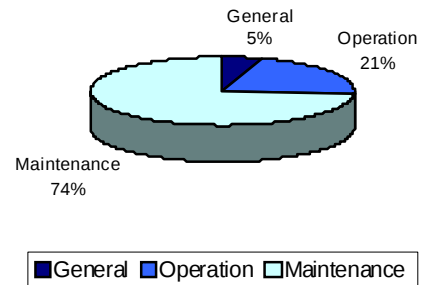
Benchmark 4
Workforce Deployment

Minidoka 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	0.45	0.05	0.07	0.57	0.14	0.02
Operation	2.15	0.23	0.00	2.38	0.59	0.09
Maintenance	7.60	0.80	0.00	8.41	2.10	0.30
Total Staffing	10.21	1.08	0.07	11.36	2.84	0.41

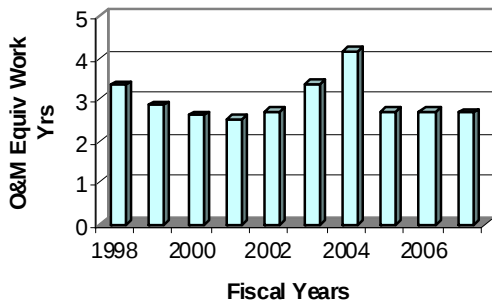
Minidoka
Equivalent Work Year per Unit



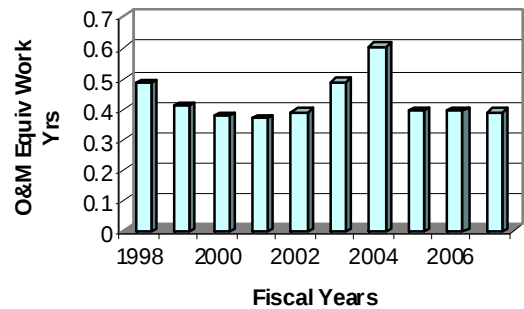
Minidoka
Equivalent Work Year per Unit
2007



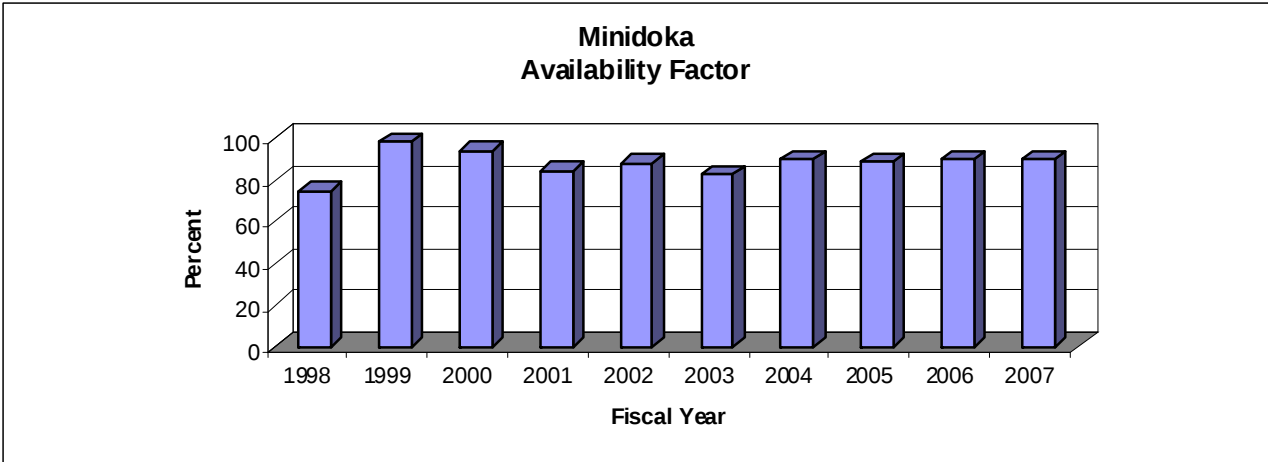
Minidoka
O&M Equivalent Work Years per Unit



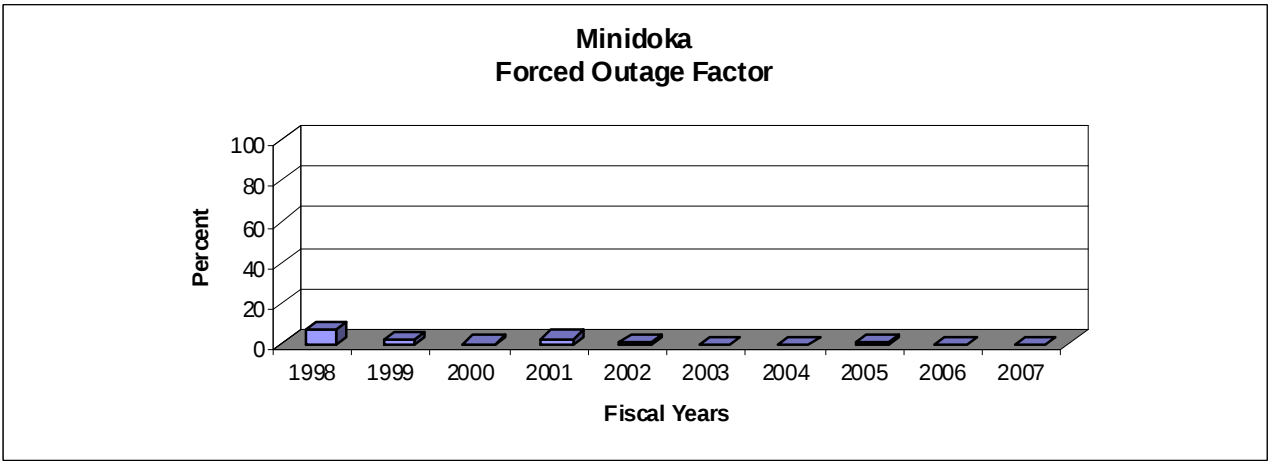
Minidoka
O&M Equivalent Work Years per MW



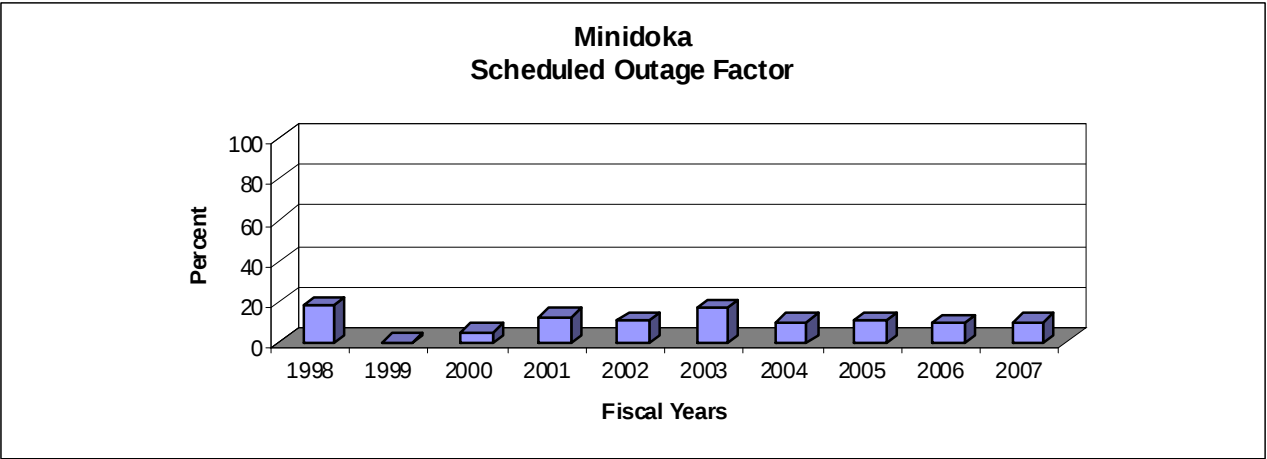
Benchmark 5
Availability Factor



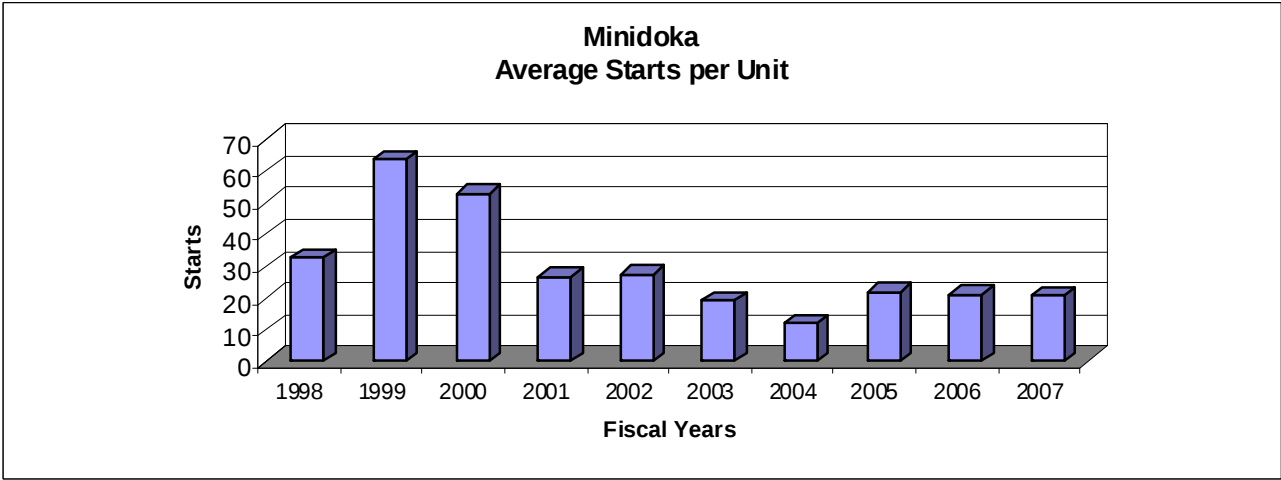
Benchmark 6
Force Outage Factor



Benchmark 7
Scheduled Outage Factor



Starts



Minidoka Powerplant
10-30 MW

Benchmark Data Comparison					
Fiscal Year 2007	Minidoka 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	0.09%	Not Applicable	12.1%	Not Applicable	Not Applicable
O&M Cost \$/MWh	21.83	16.40	2.76	***163.95	1.00
O&M Costs \$/MW	88,738	62,731	7,847	***40,852	2,897
O&M Equiv Work Year per MW	0.39	0.22	0.03	Not Available	0.00
Availability Factor	89.7	88.5	82.3	**88.64	98.5
Forced Outage Factor	0.0	0.1	2.6	**2.61	0.0
Scheduled Outage Factor	10.3	11.4	15.1	**8.74	0.0

*Weighted by Net Generation

**2006 NERC Average

***Energy Information Administration Data