

Davis Powerplant Parker-Davis Project

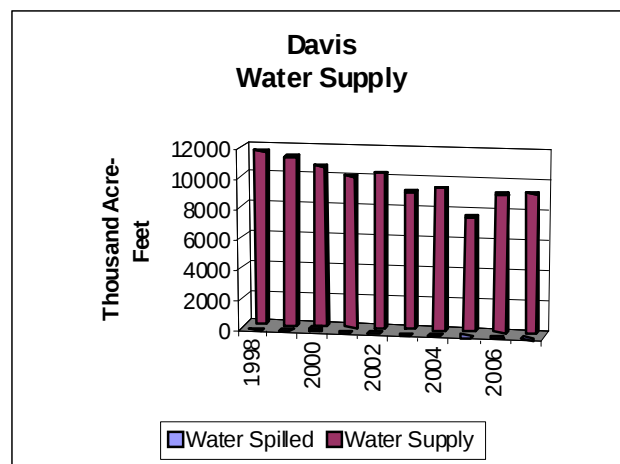
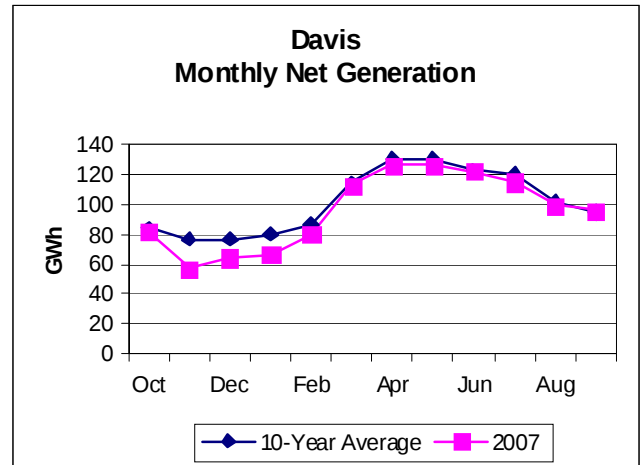
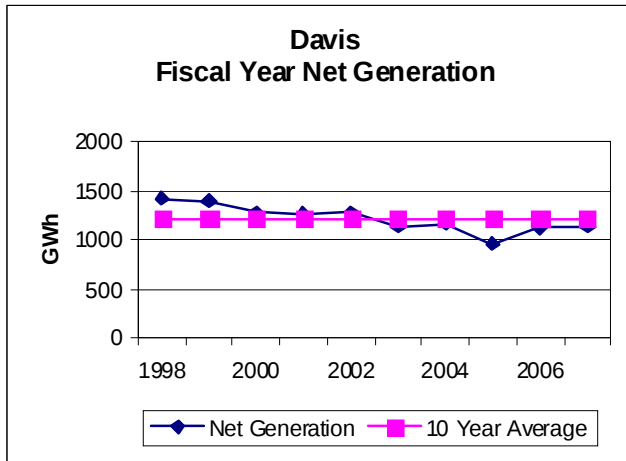
Ancillary Services

Davis Ancillary Services	
Spinning Reserve	Yes
Non-Spinning Reserve	Yes
Replacement Reserve	Yes
Regulation/Load Following	Yes
Black Start	Yes
Voltage Support	Yes

Generator

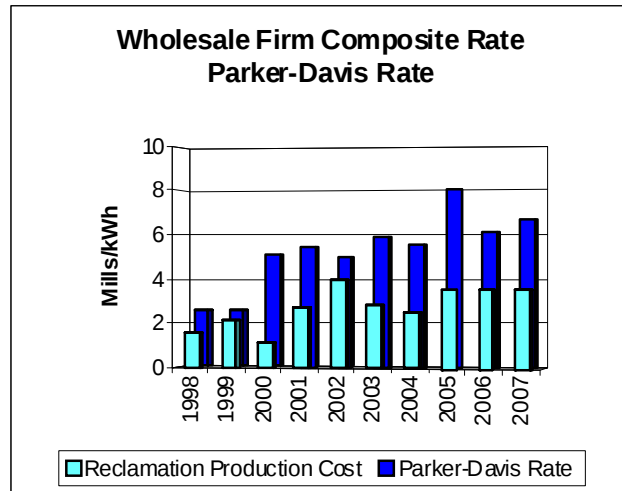
Davis Generators			
Existing Number and Capacity			
Unit #	Original Capacity (kW)	Capacity Increased (kW)	Present Capacity (kW)
1	45,000	6,750	51,750
2	45,000	6,750	51,750
3	45,000	3,000	48,000
4	45,000	6,750	51,750
5	45,000	6,750	51,750
5 units	225,000	30,000	255,000

Generation

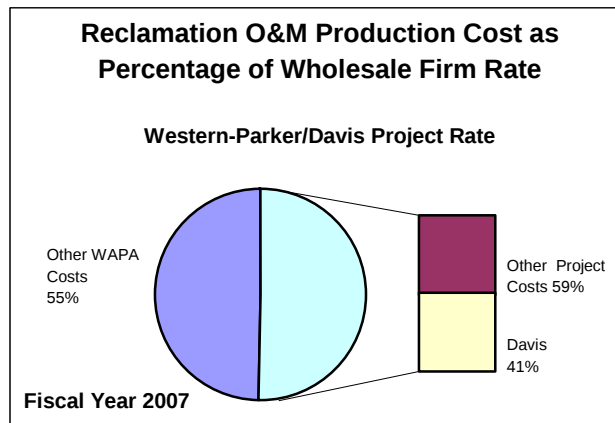


Prime Laboratory Benchmarks

Benchmark 1 Wholesale Firm Rate



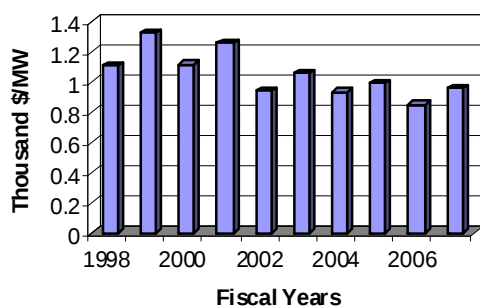
Benchmark 2 Reclamation's Production Cost as Percentage of Wholesale Firm Rate



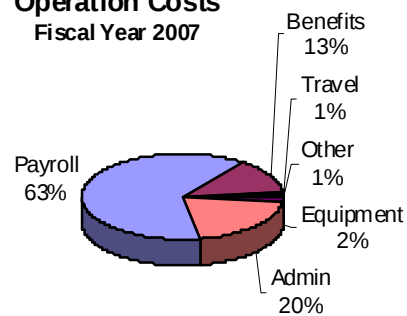
Reclamation expenses as a percentage of the rate do not reflect the total expenditures of this project.

Benchmark 3 Production Cost

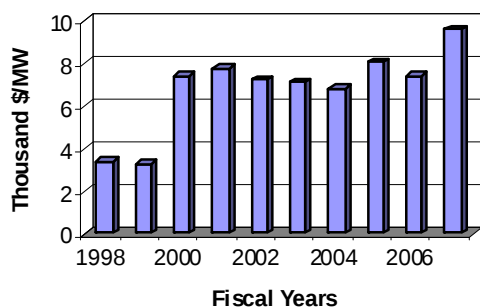
**Davis
Operation Costs**



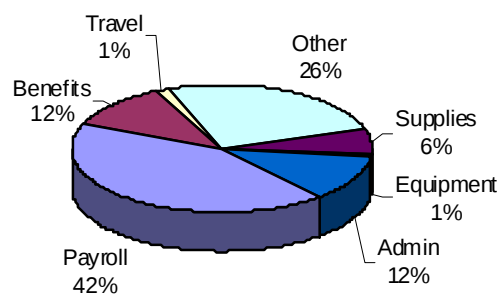
**Davis
Operation Costs
Fiscal Year 2007**



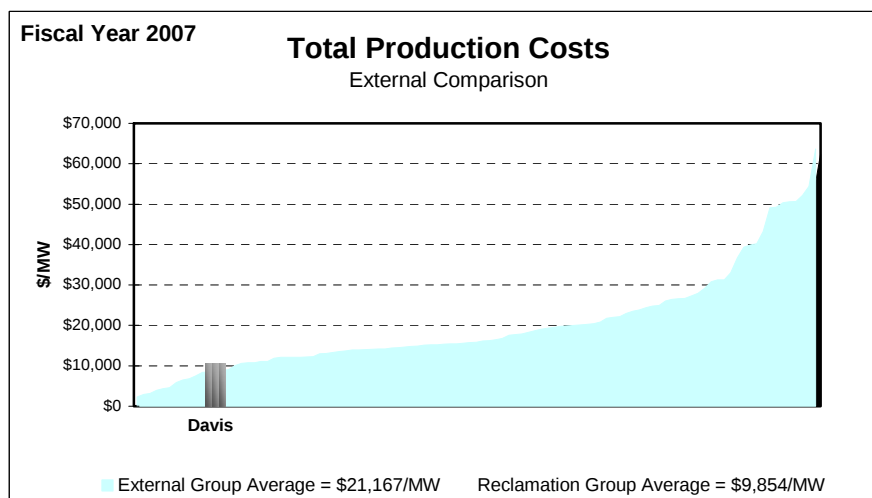
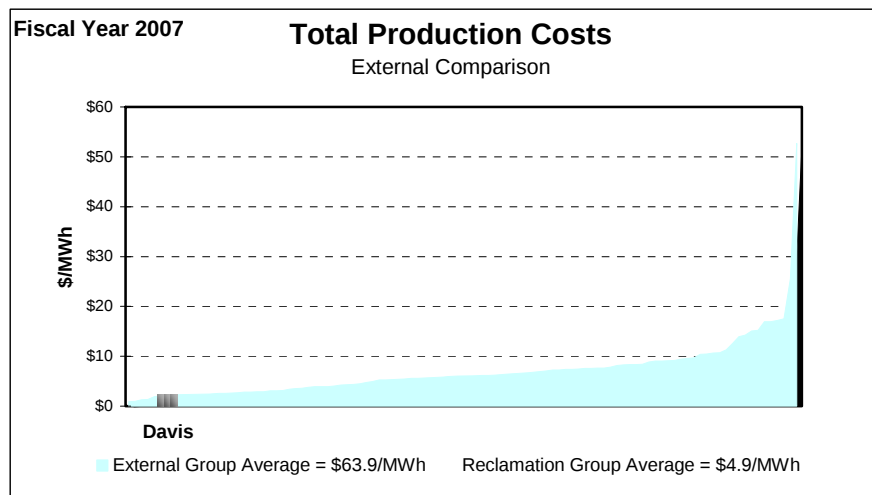
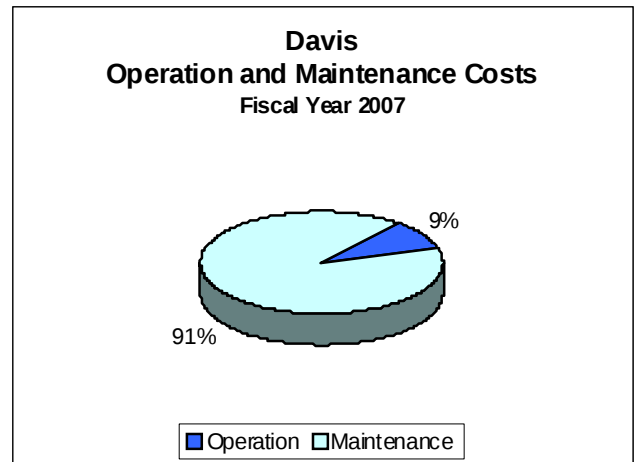
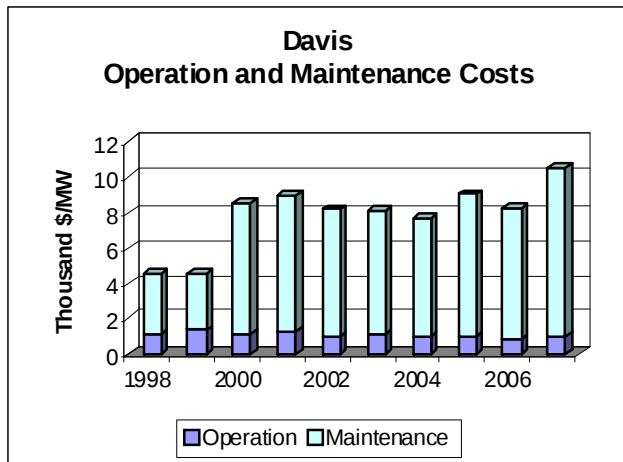
**Davis
Maintenance Costs**



**Davis
Maintenance Costs
Fiscal Year 2007**



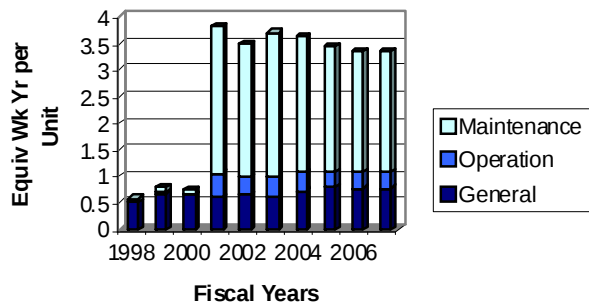
Benchmark 3 Production Cost



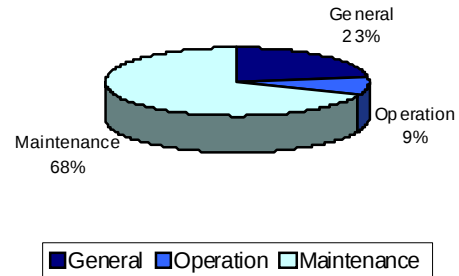
Benchmark 4 Workforce Deployment

Davis 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	3.40	0.35	0.09	3.85	0.77	0.02
Operation	1.33	0.14	0.00	1.47	0.29	0.01
Maintenance	10.36	1.08	0.00	11.44	2.29	0.04
Total Staffing	15.10	1.57	0.09	16.76	3.35	0.07

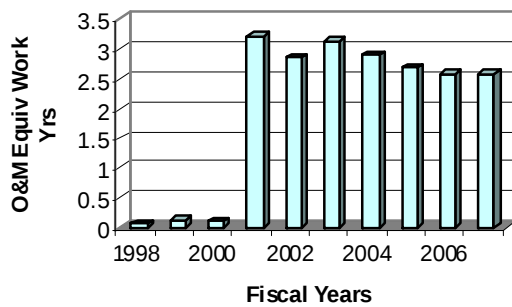
**Davis
Equivalent Work Year per Unit**



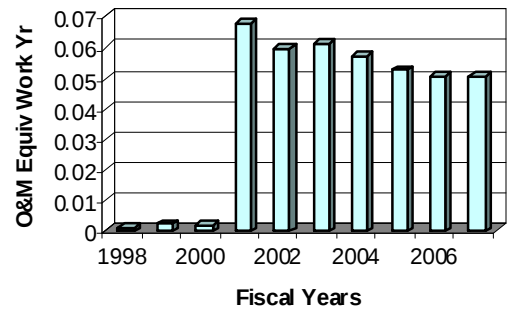
**Davis
Equivalent Work Year per Unit
2007**



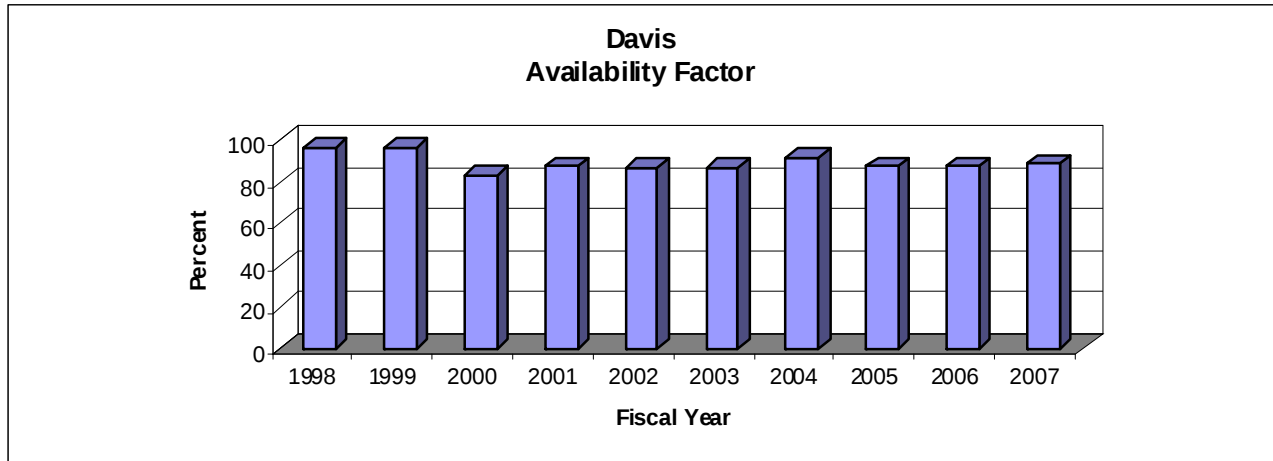
**Davis
O&M Equivalent Work Years per Unit**



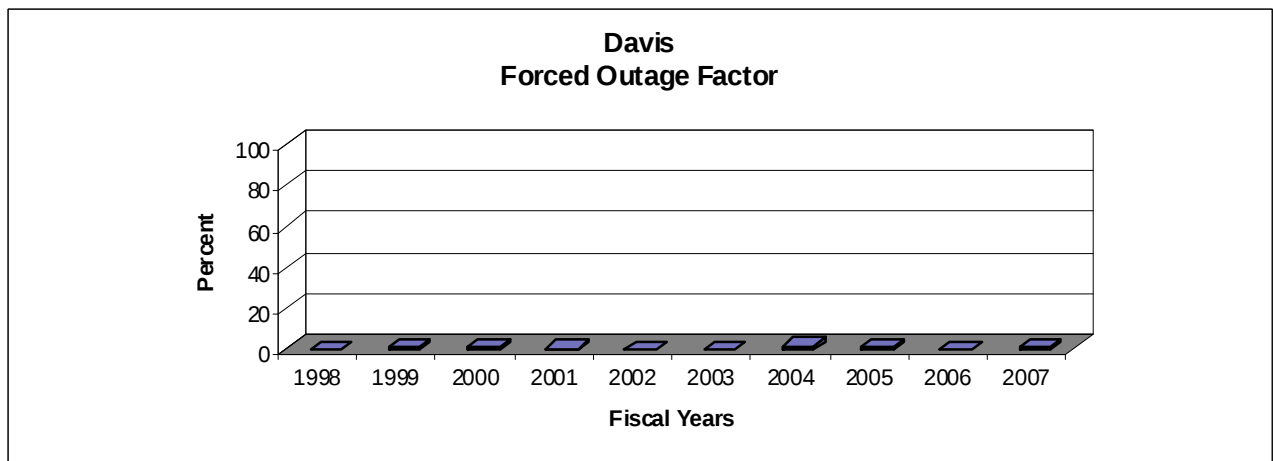
**Davis
O&M Equivalent Work Years per MW**



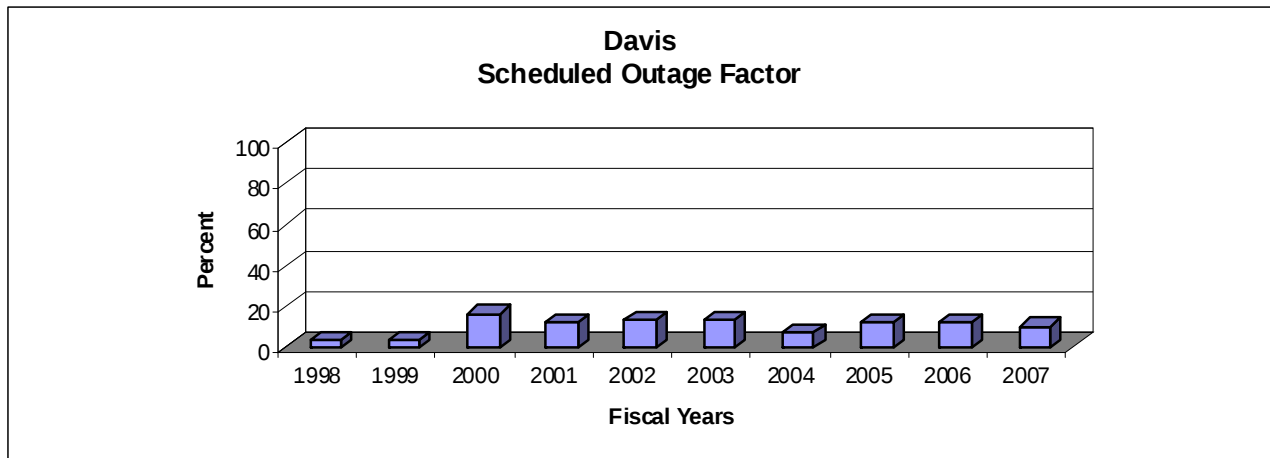
Benchmark 5
Availability Factor



Benchmark 6
Forced Outage Factor

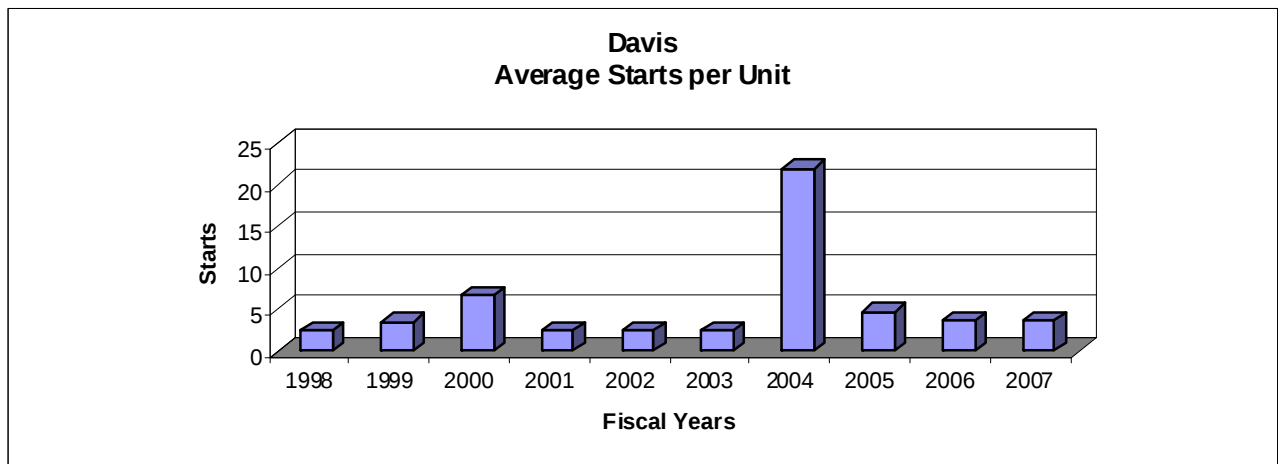


Benchmark 7 Scheduled Outage Factor



FY-05 – Performed fixed wheel gate overhaul and overhaul of unit governor on Unit 5. Same maintenance will continue on Unit 4 in FY-06, Unit 3 in FY-07, Unit 2 in FY-08, and Unit 1 in FY-09.

Starts



Benchmark Data Comparison					
Fiscal Year 2007	Davis Powerplant	Reclamation Average 100-500 MW Group	Total Reclamation Average	Industry Average	Best Performers
Wholesale Firm Rate Mills/kWh	8.0	Not Applicable	*22.45	Not Available	Not Available
Production Cost as Percentage of Wholesale Firm Rate	23.6%	Not Applicable	12.1%	Not Applicable	Not Applicable
O&M Cost \$/MWh	2.35	4.44	2.76	***63.88	1.00
O&M Costs \$/MW	10,574	10,502	7,847	***21,167	2,897
O&M Equip Work Year per MW	0.05	0.04	0.03	Not Available	0.0
Availability Factor	89.0	83.5	82.3	**88.64	98.5
Forced Outage Factor	0.8	1.2	2.6	**2.61	0.0
Scheduled Outage Factor	10.2	15.4	15.1	**8.74	0.0

*Weighted by Net Generation

**2006 NERC Average

***Energy Information Administration Data