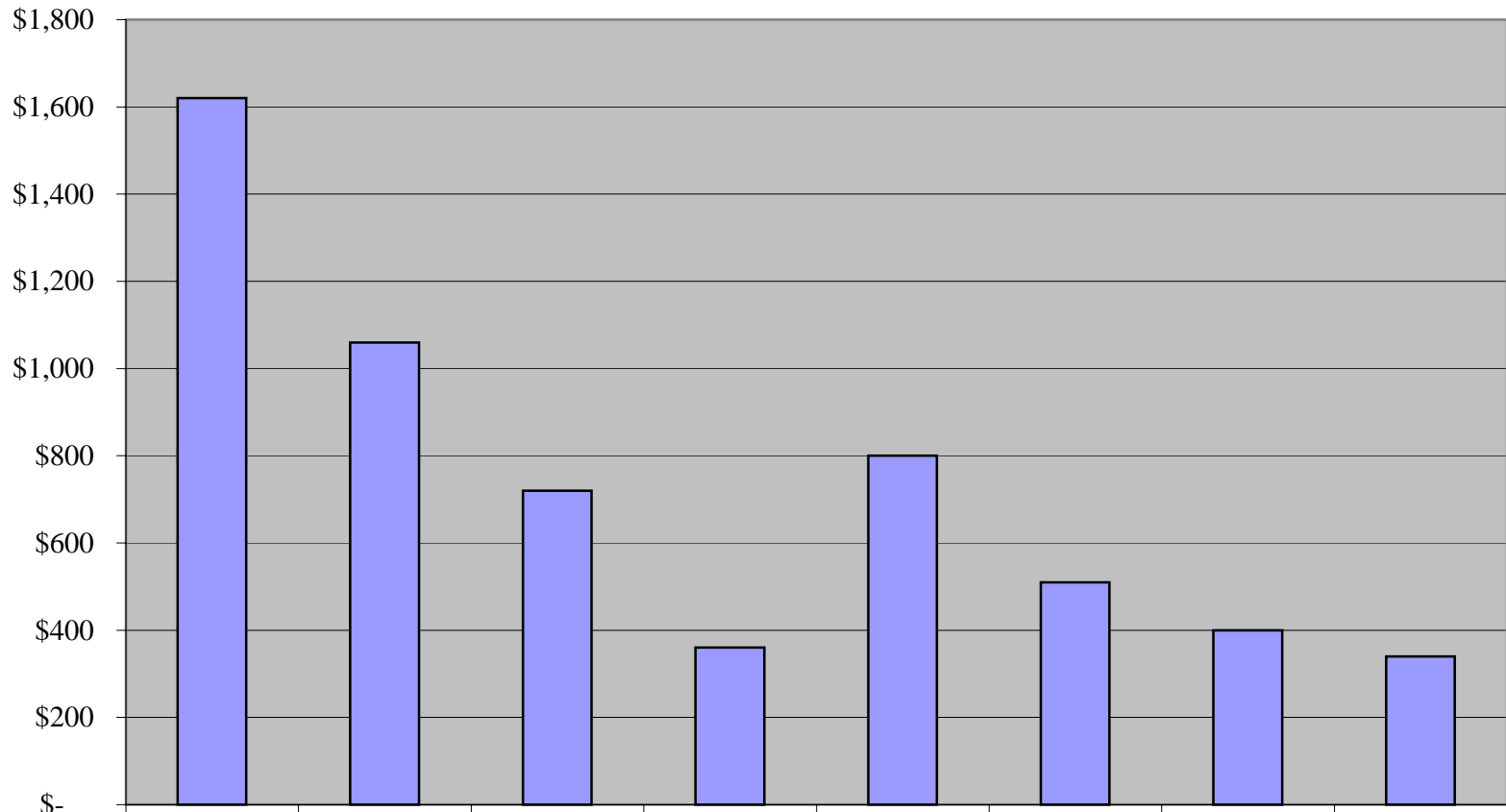
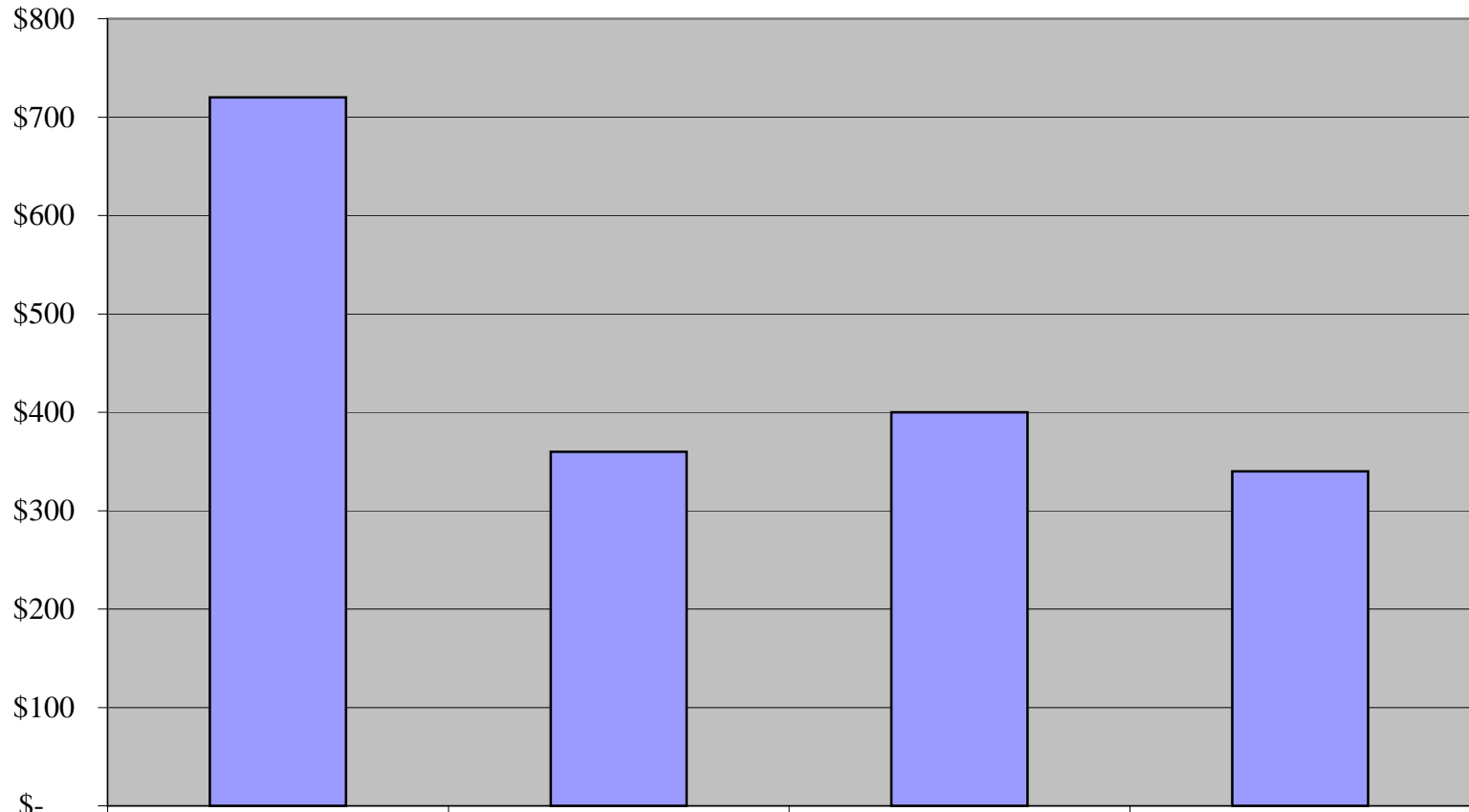


**The Effect of Changes in Market Price on the Forecast of Net Surplus Revenues  
(\$Million per year)  
(High/Med/Low/Current Prices)**



	FY02 w/High June01 Prices	FY02 w/Med. June01 Prices	FY02 w/Low June01 Prices	FY02 w/Current Prices	FY03 w/High June01 Prices	FY03 w/Med. June01 Prices	FY03 w/Low June01 Prices	FY03 w/Current Prices
Net Surplus Revenues	\$1,620	\$1,060	\$720	\$360	\$800	\$510	\$400	\$340

**The Effect of Changes in Market Price on the Forecast of Net Surplus Revenues  
(\$Million per year)  
(Low/Current Prices)**



	FY02 w/Low June01 Prices	FY02 w/ Current Prices	FY03 w/Low June01 Prices	FY03 w/ Current Prices
■ Net Surplus Revenues	\$720	\$360	\$400	\$340

### Assumption Changes for Surplus Revenue and Balancing Power Purchase Costs Over Time

#### 1 Original May 2000 RevSim Results Assuming No Slice Product Load (\$34/MWh Market)

	Surplus Energy Revenues (\$000)	Surplus Energy Sales (aMW)	Avg. Annual BPA Weighted Surplus Prices \$/MWh	Power Purchase Expenses	Power Purchases (aMW)	Avg. Annual BPA Power Purchase Prices	Net of Surplus Revenues and Power Purchases
FY2002	\$ 474,349	2435	\$ 22.2	\$ 74,125	169	\$ 50.2	\$ 400,224
FY2003	\$ 513,823	2509	\$ 23.4	\$ 66,178	154	\$ 49.1	\$ 447,645
FY2004	\$ 510,227	2538	\$ 22.9	\$ 74,842	169	\$ 50.4	\$ 435,384
FY2005	\$ 537,464	2502	\$ 24.5	\$ 76,316	163	\$ 53.3	\$ 461,148
FY2006	\$ 542,124	2518	\$ 24.6	\$ 85,366	170	\$ 57.3	\$ 456,759

#### 2 Adjusted May 2000 RevSim Results Assuming 1600 aMW Slice Product Load (~22.5% Slice)

	Surplus Energy Revenues (\$000)	Surplus Energy Sales (aMW)	Avg. Annual BPA Weighted Surplus Prices \$/MWh	Power Purchase Expenses	Power Purchases (aMW)	Avg. Annual BPA Power Purchase Prices	Net of Surplus Revenues and Power Purchases
FY2002	\$ 365,232	1875	\$ 22.2	\$ 54,131	123	\$ 50.2	\$ 311,101
FY2003	\$ 375,961	1836	\$ 23.4	\$ 55,919	130	\$ 49.1	\$ 320,043
FY2004	\$ 376,883	1880	\$ 22.9	\$ 59,898	136	\$ 50.4	\$ 316,985
FY2005	\$ 381,438	1776	\$ 24.5	\$ 56,537	121	\$ 53.3	\$ 324,901
FY2006	\$ 399,618	1856	\$ 24.6	\$ 56,667	113	\$ 57.3	\$ 342,951

#### 3 June 2001 RevSim Results in Support of High Case ToolKit Run in Final Rate Case Study (\$225/MWh Market)

	Surplus Energy Revenues (\$000)	Surplus Energy Sales (aMW)	Avg. Annual BPA Weighted Surplus Prices \$/MWh	Power Purchase Expenses	Power Purchases (aMW)	Avg. Annual BPA Power Purchase Prices	Net of Surplus Revenues and Power Purchases
FY2002	\$ 2,121,779	1875	\$ 129.2	\$ 502,644	123	\$ 466.2	\$ 1,619,135
FY2003	\$ 1,012,234	1836	\$ 62.9	\$ 207,756	130	\$ 182.3	\$ 804,478
FY2004	\$ 563,401	1880	\$ 34.1	\$ 79,940	136	\$ 67.0	\$ 483,461
FY2005	\$ 597,587	1776	\$ 38.4	\$ 74,548	121	\$ 70.3	\$ 523,038
FY2006	\$ 602,329	1856	\$ 37.0	\$ 70,023	113	\$ 70.9	\$ 532,306

#### Delta (#3 - #2) Assumed Increases in Surplus Revenue and Balancing Power Purchase Costs from May 2000 to June 2001

	Surplus Energy Revenues (\$000)	Power Purchase Expenses	Net of Surplus Revenues and Power Purchases
FY2002	\$ 1,756,547	\$ 448,513	\$ 1,308,034
FY2003	\$ 636,273	\$ 151,838	\$ 484,435
FY2004	\$ 186,518	\$ 20,043	\$ 166,476
FY2005	\$ 216,149	\$ 18,011	\$ 198,138
FY2006	\$ 202,711	\$ 13,356	\$ 189,355

**Assumption Changes for Surplus Revenue and Balancing Power Purchase Costs Over Time**

**1 Original May 2000 RevSim Results Assuming No Slice Product Load (\$34/MWh Market)**

	Surplus Energy Revenues (\$000)	Surplus Energy Sales (aMW)	Avg. Annual BPA Weighted Surplus Prices \$/MWh	Power Purchase Expenses	Power Purchases (aMW)	Avg. Annual BPA Power Purchase Prices	Net of Surplus Revenues and Power Purchases
FY2002	\$ 474,349	2435	\$ 22.2	\$ 74,125	169	\$ 50.2	\$ 400,224
FY2003	\$ 513,823	2509	\$ 23.4	\$ 66,178	154	\$ 49.1	\$ 447,645
FY2004	\$ 510,227	2538	\$ 22.9	\$ 74,842	169	\$ 50.4	\$ 435,384
FY2005	\$ 537,464	2502	\$ 24.5	\$ 76,316	163	\$ 53.3	\$ 461,148
FY2006	\$ 542,124	2518	\$ 24.6	\$ 85,366	170	\$ 57.3	\$ 456,759

**2 Adjusted May 2000 RevSim Results Assuming 1600 aMW Slice Product Load (~22.5% Slice)**

	Surplus Energy Revenues (\$000)	Surplus Energy Sales (aMW)	Avg. Annual BPA Weighted Surplus Prices \$/MWh	Power Purchase Expenses	Power Purchases (aMW)	Avg. Annual BPA Power Purchase Prices	Net of Surplus Revenues and Power Purchases
FY2002	\$ 365,232	1875	\$ 22.2	\$ 54,131	123	\$ 50.2	\$ 311,101
FY2003	\$ 375,961	1836	\$ 23.4	\$ 55,919	130	\$ 49.1	\$ 320,043
FY2004	\$ 376,883	1880	\$ 22.9	\$ 59,898	136	\$ 50.4	\$ 316,985
FY2005	\$ 381,438	1776	\$ 24.5	\$ 56,537	121	\$ 53.3	\$ 324,901
FY2006	\$ 399,618	1856	\$ 24.6	\$ 56,667	113	\$ 57.3	\$ 342,951

**3 June 2001 RevSim Results in Support of Medium Case ToolKit Run in Final Rate Case Study (\$148/MWh Market)**

1/

	Surplus Energy Revenues (\$000)	Surplus Energy Sales (aMW)	Avg. Annual BPA Weighted Surplus Prices \$/MWh	Power Purchase Expenses	Power Purchases (aMW)	Avg. Annual BPA Power Purchase Prices	Net of Surplus Revenues and Power Purchases
FY2002	\$ 1,394,339	1875	\$ 84.9	\$ 330,315	123	\$ 306.4	\$ 1,064,024
FY2003	\$ 639,125	1836	\$ 39.7	\$ 131,177	130	\$ 115.1	\$ 507,948
FY2004	\$ 563,401	1880	\$ 34.1	\$ 79,940	136	\$ 67.0	\$ 483,461
FY2005	\$ 597,587	1776	\$ 38.4	\$ 74,548	121	\$ 70.3	\$ 523,038
FY2006	\$ 602,329	1856	\$ 37.0	\$ 70,023	113	\$ 70.9	\$ 532,306
AVG							

**Delta (#3 - #2) Assumed Increases in Surplus Revenue and Balancing Power Purchase Costs from May 2000 to June 2001**

	Surplus Energy Revenues (\$000)	Power Purchase Expenses	Net of Surplus Revenues and Power Purchases
FY2002	\$ 1,029,107	\$ 276,184	\$ 752,923
FY2003	\$ 263,163	\$ 75,259	\$ 187,905
FY2004	\$ 186,518	\$ 20,043	\$ 166,476
FY2005	\$ 216,149	\$ 18,011	\$ 198,138
FY2006	\$ 202,711	\$ 13,356	\$ 189,355

1/ Table A: "Calculation of the FB CRAC Threshold as Accumulated Net Revenue" on page 5-18 of the 2002 Supplemental Power Rate Proposal Final Study and Documentation, WP-02-FS-BPA-10, assumes a "medium case" market price" that averages \$148/MWh in 2002.

**Assumption Changes for Surplus Revenue and Balancing Power Purchase Costs Over Time**

**1 Original May 2000 RevSim Results Assuming No Slice Product Load (\$34/MWh Market)**

	Surplus Energy Revenues (\$000)	Surplus Energy Sales (aMW)	Avg. Annual BPA Weighted Surplus Prices \$/MWh	Power Purchase Expenses	Power Purchases (aMW)	Avg. Annual BPA Power Purchase Prices	Net of Surplus Revenues and Power Purchases
FY2002	\$ 474,349	2435	\$ 22.2	\$ 74,125	169	\$ 50.2	\$ 400,224
FY2003	\$ 513,823	2509	\$ 23.4	\$ 66,178	154	\$ 49.1	\$ 447,645
FY2004	\$ 510,227	2538	\$ 22.9	\$ 74,842	169	\$ 50.4	\$ 435,384
FY2005	\$ 537,464	2502	\$ 24.5	\$ 76,316	163	\$ 53.3	\$ 461,148
FY2006	\$ 542,124	2518	\$ 24.6	\$ 85,366	170	\$ 57.3	\$ 456,759

**2 Adjusted May 2000 RevSim Results Assuming 1600 aMW Slice Product Load (~22.5% Slice)**

	Surplus Energy Revenues (\$000)	Surplus Energy Sales (aMW)	Avg. Annual BPA Weighted Surplus Prices \$/MWh	Power Purchase Expenses	Power Purchases (aMW)	Avg. Annual BPA Power Purchase Prices	Net of Surplus Revenues and Power Purchases
FY2002	\$ 365,232	1875	\$ 22.2	\$ 54,131	123	\$ 50.2	\$ 311,101
FY2003	\$ 375,961	1836	\$ 23.4	\$ 55,919	130	\$ 49.1	\$ 320,043
FY2004	\$ 376,883	1880	\$ 22.9	\$ 59,898	136	\$ 50.4	\$ 316,985
FY2005	\$ 381,438	1776	\$ 24.5	\$ 56,537	121	\$ 53.3	\$ 324,901
FY2006	\$ 399,618	1856	\$ 24.6	\$ 56,667	113	\$ 57.3	\$ 342,951

**3 June 2001 RevSim Results in Support of Low Case ToolKit Run in Final Rate Case Study (\$100/MWh Market)**

	Surplus Energy Revenues (\$000)	Surplus Energy Sales (aMW)	Avg. Annual BPA Weighted Surplus Prices \$/MWh	Power Purchase Expenses	Power Purchases (aMW)	Avg. Annual BPA Power Purchase Prices	Net of Surplus Revenues and Power Purchases
FY2002	\$ 943,013	1875	\$ 57.4	\$ 223,397	123	\$ 207.2	\$ 719,616
FY2003	\$ 506,117	1836	\$ 31.5	\$ 103,878	130	\$ 91.1	\$ 402,239
FY2004	\$ 563,401	1880	\$ 34.1	\$ 79,940	136	\$ 67.0	\$ 483,461
FY2005	\$ 597,587	1776	\$ 38.4	\$ 74,548	121	\$ 70.3	\$ 523,038
FY2006	\$ 602,329	1856	\$ 37.0	\$ 70,023	113	\$ 70.9	\$ 532,306

**Delta (#3 - #2) Assumed Increases in Surplus Revenue and Balancing Power Purchase Costs from May 2000 to June 2001**

	Surplus Energy Revenues (\$000)	Power Purchase Expenses (\$000)	Net of Surplus Revenues and Power Purchases (\$000)
FY2002	\$ 577,781	\$ 169,266	\$ 408,515
FY2003	\$ 130,156	\$ 47,960	\$ 82,196
FY2004	\$ 186,518	\$ 20,043	\$ 166,476
FY2005	\$ 216,149	\$ 18,011	\$ 198,138
FY2006	\$ 202,711	\$ 13,356	\$ 189,355