# Department of Energy

# FY 2004 Congressional Budget Request

## State Tables



Preliminary

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 1 of 2

Page Number	State Index	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
1	Alabama	\$40,523	\$27,149	\$28,335
3	Alaska	\$7,638	\$4,574	\$3,617
4	All Other (Foreign)	\$42,968	\$64,958	\$960
5	American Samoa	\$230	\$193	\$193
6	Arizona	\$113,573	\$156,349	\$92,843
8	Arkansas	\$8,173	\$8,344	\$6,999
9	California	\$2,206,728	\$2,066,576	\$2,103,752
16	Colorado	\$1,117,709	\$1,148,537	\$1,211,111
21	Connecticut	\$32,229	\$26,612	\$16,416
23	Delaware	\$2,704	\$3,021	\$2,863
24	District Of Columbia	\$1,906,256	\$2,499,113	\$2,548,618
33	Florida	\$27,097	\$19,035	\$20,651
35	Georgia	\$49,151	\$33,285	\$26,456
37	Guam	\$240	\$201	\$201
38	Hawaii	\$2,752	\$2,358	\$2,399
39	Idaho	\$1,165,635	\$1,182,445	\$1,225,342
44	Illinois	\$921,390	\$955,855	\$1,230,860
49	Indiana	\$25,287	\$20,526	\$21,579
50	lowa	\$45,455	\$35,875	\$37,259
52	Kansas	\$10,478	\$8,159	\$7,933
54	Kentucky	\$135,087	\$113,491	\$188,308
56	Louisiana	\$139,846	\$144,514	\$135,653
58	Maine	\$3,887	\$4,186	\$4,374
59	Maryland	\$246,253	\$240,716	\$259,736
62	Massachusetts	\$99,719	\$86,406	\$90,689
64	Michigan	\$43,085	\$37,736	\$38,039
65	Minnesota	\$28,729	\$22,580	\$22,285
67	Mississippi	\$5,672	\$3,468	\$3,480
68	Missouri	\$426,135	\$410,996	\$426,113
71	Montana	\$130,869	\$123,164	\$126,830
73	Nebraska	\$12,502	\$12,959	\$14,567
74	Nevada	\$731,750	\$938,312	\$913,260
78	New Hampshire	\$3,278	\$3,149	\$2,809
79	New Jersey	\$96,682	\$87,433	\$96,314
81	New Mexico	\$3,466,799	\$3,599,033	\$3,789,102
88	New York	\$827,805	\$853,662	\$890,038

9:54:39AM Page 2 of 2

1/31/2003

## Preliminary State Table

(Dollars In Thousands)

Page Number	State Index	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
93	North Carolina	\$24,798	\$20,384	\$23,546
95	North Dakota	\$54,202	\$27,820	\$26,018
97	Northern Mariana Isl	\$230	\$192	\$192
98	Ohio	\$711,474	\$701,574	\$804,388
101	Oklahoma	\$27,571	\$25,835	\$24,344
103	Oregon	\$634,250	\$627,366	\$643,547
105	Pennsylvania	\$406,210	\$401,188	\$402,075
108	Puerto Rico	*1,173	\$1,098	\$1,097
109	Rhode Island	 \$4,491	\$4,429	\$4,602
110	South Carolina	\$1,610,982	\$1,710,337	\$1,833,738
114	South Dakota	\$37,788	\$35,701	\$29,859
115	Tennessee	\$2,045,788	\$2,034,414	\$2,032,142
122	Texas	\$469,021	\$473,793	\$540,808
125	Undesignated State	\$2,345,144	\$2,196,370	\$2,441,360
128	Utah	\$47,973	\$70,771	\$30,851
130	Vermont	\$3,450	\$1,946	\$2,062
131	Virgin Islands	<u>*************************************</u>	\$212	\$212
132	Virginia	\$100,955	\$102,475	\$110,650
134	Washington	\$3,452,689	\$3,789,067	\$3,952,466
140	West Virginia	\$219,282	\$144,105	\$122,380
143	Wisconsin	\$32,967	\$30,454	\$30,564
144	Wyoming	\$35,308	\$29,007	\$20,655
	Total Department of Energy	\$26,390,315	\$27,373,508	\$28,667,540

9:54:17AM

1/31/2003

#### Page 1 of 145

## Preliminary State Table

(Dollars In Thousands)

bama	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Science			
High Energy Physics			
High Energy Physics	\$302	\$340	\$348
Total High Energy Physics	\$302	\$340	\$348
Nuclear Physics Nuclear Physics	\$82	\$70	\$73
Total Nuclear Physics	\$82	\$70	\$73
Biological and Environmental Research Biological and Environmental Research	\$12,757	\$642	\$859
Total Biological and Environmental Research	\$12,757	\$642	\$859
Basic Energy Sciences Basic Energy Sciences	\$1,419	\$284	\$284
Total Basic Energy Sciences	\$1,419	\$284	\$284
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$1,019	\$1,008	\$1,104
Total Fusion Energy Sciences Program	\$1,019	\$1,008	\$1,104
Advanced Scientific Computing Research  Advanced Scientific Computing Research	\$104	\$0	\$102
Total Advanced Scientific Computing Research	\$104	\$0	\$102
Total Science	\$15,683	\$2,344	\$2,770
Other Defense Activities			
Intelligence			
Intelligence	\$350	\$350	\$350
Total Intelligence	\$350	\$350	\$350
Total Other Defense Activities	\$350	\$350	\$350
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$21,131	\$20,168	\$21,000
Sequestration R&D	\$196	\$275	\$0
Total Coal and Other Power Systems	\$21,327	\$20,443	\$21,000
Total Fossil Energy Research and Development	\$21,327	\$20,443	\$21,000
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$2,437	\$3,397	\$3,600
State Energy Program	\$726	\$615	\$615
Total Weatherization and Intergovernmental Activities	\$3,163	\$4,012	\$4,215
Total Energy Conservation	\$3,163	\$4,012	\$4,215

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 2 of 145

Alabama	FY 2002	FY 2003	FY 2004
	Adjusted	Adjusted	Request
Total Alabama	\$40,523	\$27,149	\$28,335

9:54:39AM Page 3 of 145

1/31/2003

### Preliminary State Table

(Dollars In Thousands)

laska	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$119	\$0	\$0
Total Fusion Energy Sciences Program	\$119	\$0	\$0
Total Science	\$119	\$0	\$0
Fossil Energy Research and Development			
Coal and Other Power Systems			
Fuels	\$1,090	\$160	\$0
Total Coal and Other Power Systems	\$1,090	\$160	\$0
Petroleum			
Oil Technology	\$2,617	\$0	\$0
Total Petroleum	\$2,617	\$0	\$0
Total Fossil Energy Research and Development	\$3,707	\$160	\$0
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$1,701	\$1,921	\$1,964
State Energy Program	\$353	\$297	\$297
Total Weatherization and Intergovernmental Activities	\$2,054	\$2,218	\$2,261
Total Energy Conservation	\$2,054	\$2,218	\$2,261
Defense Site Acceleration Completion			
2035 Accelerated Completions			
2035 Accelerated Completions	\$1,758	\$2,196	\$1,356
Total 2035 Accelerated Completions	\$1,758	\$2,196	\$1,356
Total Defense Site Acceleration Completion	\$1,758	\$2,196	\$1,356
tal Alaska			

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 4 of 145

ll Other (Foreign)	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Nuclear Nonproliferation			
Nonproliferation Programs with Russia			
Fissile Materials Disposition	\$42,000	\$64,000	\$0
Total Nonproliferation Programs with Russia	\$42,000	\$64,000	\$0
Total Defense Nuclear Nonproliferation	\$42,000	\$64,000	\$0
Fossil Energy Research and Development			
Coal and Other Power Systems			
Sequestration R&D	\$310	\$300	\$310
Advanced Research	\$650	\$650	\$650
Total Coal and Other Power Systems	\$960	\$950	\$960
Gas			
Natural Gas Technologies	\$8	\$8	\$0
Total Gas	\$8	\$8	\$0
Total Fossil Energy Research and Development	\$968	\$958	\$960
otal All Other (Foreign)	\$42,968	\$64,958	\$960

## Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 5 of 145

American Samoa	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Conservation Weatherization and Intergovernmental Activities			_
State Energy Program	\$230	\$193	\$193
Total Weatherization and Intergovernmental Activities	\$230	\$193	\$193
Total Energy Conservation	\$230	\$193	\$193
Total American Samoa	\$230	\$193	\$193

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 6 of 145

zona	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science	-	•	•
High Energy Physics			
High Energy Physics	\$1,124	\$794	\$791
Total High Energy Physics	\$1,124	\$794	\$791
Nuclear Physics  Nuclear Physics	\$258	\$174	\$270
Total Nuclear Physics	\$258	\$174	\$270
Biological and Environmental Research Biological and Environmental Research	\$1,392	\$520	<b>\$16</b> 1
Total Biological and Environmental Research	\$1,392	\$520	\$161
Basic Energy Sciences Basic Energy Sciences	\$3,877	\$2,288	\$2,288
Total Basic Energy Sciences	\$3,877	\$2,288	\$2,288
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$50	\$49	\$0
Total Fusion Energy Sciences Program	\$50	\$49	\$0
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$226	\$0	<b>\$23</b> 1
Total Advanced Scientific Computing Research	\$226	\$0	\$231
Total Science	\$6,927	\$3,825	\$3,741
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance Systems Operation and Maintenance	\$15,084	\$11,124	\$6,501
Total Systems Operation and Maintenance	\$15,084	\$11,124	\$6,501
Program Direction Program Direction	\$20,905	\$19,513	\$23,066
Total Program Direction	\$20,905	\$19,513	\$23,066
Total Western Area Power Admin. Const.,Rehab.,O&M	\$35,989	\$30,637	\$29,567
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$64,273	\$114,457	\$51,490
Total Equipment, Contracts and Other Related Expenses	\$64,273	\$114,457	\$51,490
Program Direction	φ04,273	φ114,43 <i>1</i>	φ51,490
Program Direction	\$4,362	\$4,992	\$5,477
Total Program Direction	\$4,362	\$4,992	\$5,477
Total Colorado River Basins Power Marketing Fund Energy Conservation	\$68,635	\$119,449	\$56,967

Weatherization and Intergovernmental Activities

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 7 of 145

Arizona	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Weatherization Assistance Program State Energy Program	\$1,375 \$647	\$1,889 \$549	\$2,019 \$549
Total Weatherization and Intergovernmental Activities	\$2,022	\$2,438	\$2,568
Total Energy Conservation	\$2,022	\$2,438	\$2,568
Total Arizona	\$113,573	\$156,349	\$92,843

9:54:39AM Page 8 of 145

1/31/2003

### Preliminary State Table

(Dollars In Thousands)

kansas	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$311	\$115	\$115
Total Basic Energy Sciences	\$311	\$115	\$115
Total Science	\$311	\$115	\$115
Southwestern Power Admin Operation & Maint.			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$785	\$896	\$998
Total Systems Operation and Maintenance	\$785	\$896	\$998
SWPA Construction			
Construction	\$1,977	\$1,967	\$341
Total SWPA Construction	\$1,977	\$1,967	\$341
Program Direction			
Program Direction	\$2,446	\$2,336	\$2,390
Total Program Direction	\$2,446	\$2,336	\$2,390
Total Southwestern Power Admin Operation & Maint.	\$5,208	\$5,199	\$3,729
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$2,096	\$2,553	\$2,678
State Energy Program	\$558	\$477	\$477
Total Weatherization and Intergovernmental Activities	\$2,654	\$3,030	\$3,155
Total Energy Conservation	\$2,654	\$3,030	\$3,155
tal Arkansas	\$8,173	\$8,344	\$6,999

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 9 of 145

lifornia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$150	\$0	\$0
Wind Energy	\$1,424	\$1,424	\$250
Geothermal Technology	\$3,240	\$3,200	\$3,200
Electricity Reliability	\$1,735	\$3,150	\$3,693
Hydrogen Technology	\$1,950 \$750	\$1,765	\$2,000
Solar Energy Intergovernmental Activities	\$750 \$225	\$750 \$399	\$750 \$399
Total Energy Efficiency and Renewable Energy	•	•	· · · · · · · · · · · · · · · · · · ·
	\$9,474	\$10,688	\$10,292
Research & Development  Nuclear Energy Plant Optimization	\$3,975	\$0	\$0
Nuclear Energy Research Initiative	\$1,113	\$847	\$0 \$0
Nuclear Energy Technologies	\$40	\$0	\$0 \$0
Advanced Fuel Cycle Initiative	\$200	\$0	\$200
Total Research & Development	\$5,328	\$847	\$200
Environment, Safety and Health	. ,	·	•
Environment, Safety and Health	\$130	\$130	\$130
Total Environment, Safety and Health	\$130	\$130	\$130
Program Direction - NE			
Program Direction - NE	\$126	\$127	\$134
Total Program Direction - NE	\$126	\$127	\$134
Infrastructure	<b>4.05</b> 0	••	••
Radiological Facilities Management	\$1,050	\$0	\$0
Total Infrastructure	\$1,050	\$0	\$0
Total Energy Supply	\$16,108	\$11,792	\$10,756
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$12,248	\$11,219	\$9,006
Total 2006 Accelerated Completions	\$12,248	\$11,219	\$9,006
2012 Accelerated Completions			
2012 Accelerated Completions	\$18,086	\$18,763	\$18,524
Total 2012 Accelerated Completions	\$18,086	\$18,763	\$18,524
Total Non-Defense Site Acceleration Completion	\$30,334	\$29,982	\$27,530
Non-Defense Environmental Services	,	•	•
Community and Regulatory Support			
Community and Regulatory Support	\$226	\$20	\$39
Total Community and Regulatory Support	\$226	\$20	\$39
Total Non-Defense Environmental Services	\$226	\$20	\$39
	• -	• -	, , , ,

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 10 of 145

California	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics High Energy Physics	\$230,808	\$227,960	\$232,768
Total High Energy Physics	\$230,808	\$227,960	\$232,768
Nuclear Physics Nuclear Physics	\$24,085	\$22,842	\$19,898
Total Nuclear Physics	\$24,085	\$22,842	\$19,898
Biological and Environmental Research Biological and Environmental Research	\$142,128	\$101,599	\$127,707
Total Biological and Environmental Research	\$142,128	\$101,599	\$127,707
Basic Energy Sciences Basic Energy Sciences	\$155,020	\$153,988	\$180,933
Total Basic Energy Sciences	\$155,020	\$153,988	\$180,933
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$80,217	\$83,480	\$80,067
Total Fusion Energy Sciences Program	\$80,217	\$83,480	\$80,067
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$7,650	\$5,857	\$5,225
Total Science Laboratories Infrastructure	\$7,650	\$5,857	\$5,225
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$74,071	\$54,499	\$66,098
Total Advanced Scientific Computing Research	\$74,071	\$54,499	\$66,098
Program Direction Program Direction Energy Research Analyses	\$3,000 \$0	\$2,861 \$50	\$2,831 \$50
Total Program Direction	\$3,000	\$2,911	\$2,881
Safeguards and Security Safeguards and Security	\$6,856	\$6,960	\$6,960
Total Safeguards and Security	\$6,856	\$6,960	\$6,960
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$655	\$900	\$750
Total Workforce Development for Teachers and Scientists	\$655	\$900	\$750
Total Science	\$724,490	\$660,996	\$723,287
Weapons Activities			
Directed Stockpile Work Directed Stockpile Work	\$81,710	\$100,164	\$101,925
Total Directed Stockpile Work	\$81,710	\$100,164	\$101,925
Campaigns Campaigns	\$413,064	\$410,591	\$484,142

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 11 of 145

California	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Campaigns	\$413,064	\$410,591	\$484,142
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$67,991	\$54,081	\$55,550
Total Readiness in Technical Base and Facilities	\$67,991	\$54,081	\$55,550
Construction Construction	\$294,117	\$278,612	\$192,676
Total Construction	\$294,117	\$278,612	\$192,676
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$22,380	\$26,001	\$29,884
Total Facilities and Infrastructure Recapitalization Program	\$22,380	\$26,001	\$29,884
Safeguards and Security Safeguards and Security	\$95,031	\$87,000	\$91,750
Total Safeguards and Security	\$95,031	\$87,000	\$91,750
Total Weapons Activities	\$974,293	\$956,449	\$955,927
Defense Environmental Services Non-Closure Environmental Activities Non-Closure Environmental Activities	\$21,272	\$21,000	\$20,675
Total Non-Closure Environmental Activities	\$21,272	\$21,000	\$20,675
Community and Regulatory Support Community and Regulatory Support	\$225	\$80	\$58
Total Community and Regulatory Support	\$225	\$80	\$58
Program Direction Program Direction	\$8,562	\$8,582	\$9,077
Total Program Direction	\$8,562	\$8,582	\$9,077
Total Defense Environmental Services	\$30,059	\$29,662	\$29,810
Other Defense Activities Intelligence Intelligence	\$5,528	\$5,550	\$5,550
Total Intelligence	\$5,528	\$5,550	\$5,550
Counterintelligence Counterintelligence	\$4,664	\$4,572	\$4,572
Total Counterintelligence	\$4,664	\$4,572	\$4,572
Environment, Safety, and Health Environment, Safety, and Health	\$32,342	\$32,342	\$32,542
Total Environment, Safety, and Health	\$32,342	\$32,342	\$32,542
Security Nuclear Safeguards and Security Security Investigations	\$9,433 \$5,016	\$7,600 \$5,072	\$7,040 \$5,712

## Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 12 of 145

lifornia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Security	\$14,449	\$12,672	\$12,752
Total Other Defense Activities	\$56,983	\$55,136	\$55,416
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$46,977	\$31,143	\$30,185
Total Nonproliferation and Verification R&D	\$46,977	\$31,143	\$30,185
Nonproliferation and International Security Nonproliferation and International Security	\$9,367	\$10,247	\$10,995
Total Nonproliferation and International Security	\$9,367	\$10,247	\$10,995
Nonproliferation Programs with Russia International Nuclear Materials Protection & Cooperatio Russian Transition Initiatives	\$37,771 \$13,971	\$30,395 \$8,222	\$33,261 \$8,477
HEU Transparency Implementation	\$5,800	\$5,800	\$5,950
International Nuclear Safety	\$150	\$200	\$225
Fissile Materials Disposition	\$7,097	\$4,500	\$3,365
Total Nonproliferation Programs with Russia	\$64,789	\$49,117	\$51,278
Total Defense Nuclear Nonproliferation	\$121,133	\$90,507	\$92,458
Office of the Administrator Office of the Administrator Office of the Administrator	\$9,150	\$11,785	\$12,332
Total Office of the Administrator	\$9,150	\$11,785	\$12,332
Total Office of the Administrator	\$9,150	\$11,785	\$12,332
Departmental Administration Chief Financial Officer			
Cost of Work for Others	\$3,874	\$3,149	\$3,149
Total Chief Financial Officer	\$3,874	\$3,149	\$3,149
Total Departmental Administration	\$3,874	\$3,149	\$3,149
Office of the Inspector General Office of the Inspector General Office of the Inspector General	\$1,457	\$1,915	\$2,043
Total Office of the Inspector General	\$1,457	\$1,915	\$2,043
Total Office of the Inspector General	\$1,457	\$1,915	\$2,043
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance			. ,
Systems Operation and Maintenance	\$74,059	\$13,254	\$24,615
Total Systems Operation and Maintenance	\$74,059	\$13,254	\$24,615
Program Direction			

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 13 of 145

alifornia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Program Direction	\$19,012	\$18,156	\$20,949
Total Program Direction	\$19,012	\$18,156	\$20,949
Total Western Area Power Admin. Const.,Rehab.,O&M Fossil Energy Research and Development Coal and Other Power Systems	\$93,071	\$31,410	\$45,564
Coal and Other Power Systems Central Systems Distributed Generation Systems - Fuel Cells Sequestration R&D Fuels Advanced Research	\$4,185 \$0 \$1,358 \$0 \$335	\$3,275 \$0 \$2,700 \$100 \$335	\$3,728 \$100 \$1,379 \$0 \$75
Total Coal and Other Power Systems	\$5,878	\$6,410	\$5,282
Gas Natural Gas Technologies	\$995	\$555	\$350
Total Gas	\$995	\$555	\$350
Petroleum Oil Technology	\$2,361	\$0	\$317
Total Petroleum	\$2,361	\$0	\$317
Total Fossil Energy Research and Development	\$9,234	\$6,965	\$5,949
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves	\$6,544	\$6,748	\$7,594
Total Naval Petroleum and Oil Shale Reserves	\$6,544	\$6,748	\$7,594
Total Naval Petroleum and Oil Shale Reserves	\$6,544	\$6,748	\$7,594
Elk Hills School Lands Fund Elk Hills School Lands Fund Elk Hills School Lands Funds	\$36,000	\$72,000	\$36,000
Total Elk Hills School Lands Fund	\$36,000	\$72,000	\$36,000
Total Elk Hills School Lands Fund	\$36,000	\$72,000	\$36,000
Energy Conservation Industrial Technologies Industries of the Future (Specific) Industries of the Future (Crosscutting)	\$991 \$889	\$959 \$913	\$441 \$913
Total Industrial Technologies	\$1,880	\$1,872	\$1,354
Program Management Program Management	\$330	\$300	\$300
Total Program Management	\$330	\$300	\$300
Federal Energy Management Program Federal Energy Management Program	\$2,190	\$2,714	\$2,313

Preliminary State Table

(Dollars In Thousands)

1/31/2003 9:54:39AM

Page 14 of 145

lifornia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Federal Energy Management Program	\$2,190	\$2,714	\$2,313
Fuel Cell Technologies	Ψ2,190	ΨΖ,7 17	Ψ2,513
Stack Component R&D	\$675	\$825	\$800
Total Fuel Cell Technologies	\$675	\$825	\$800
Weatherization and Intergovernmental Activities	·	·	•
Weatherization Assistance Program	\$6,374	\$9,176	\$9,736
State Energy Program	\$3,028	\$2,568	\$2,568
Gateway deployment	\$435	\$483	\$266
Total Weatherization and Intergovernmental Activities	\$9,837	\$12,227	\$12,570
Vehicle Technologies			
Vehicle Systems	\$1,553	\$1,545	\$1,000
Hybrid and Electric Propulsion	\$3,845	\$4,115	\$6,000
Advanced Combustion R&D	\$700	\$500	\$500
Materials Technology	\$1,050	\$785	\$2,465
Fuels Technology	\$850	\$350	\$0
Total Vehicle Technologies	\$7,998	\$7,295	\$9,965
Distributed Energy Resources			
Distributed Generation Technology Development	\$424	\$200	\$200
End-Use Systems Integration and Interface	\$200	\$0	\$0
Total Distributed Energy Resources	\$624	\$200	\$200
Building Technologies			
Residential Buildings	\$450	\$150	\$150
Commercial Building Integration	\$725	\$1,227	\$1,227
Emerging Technologies	\$7,353	\$4,405	\$4,405
Equipment Standards and Analysis	\$5,067	\$1,600	\$1,600
Total Building Technologies	\$13,595	\$7,382	\$7,382
Total Energy Conservation	\$37,129	\$32,815	\$34,884
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$29,267	\$30,846	\$29,031
Total Defense Nuclear Waste Disposal	\$29,267	\$30,846	\$29,031
Total Defense Nuclear Waste Disposal	\$29,267	\$30,846	\$29,031
Defense Site Acceleration Completion	¥==,==:	<b>+</b> , - · · ·	<b>+</b> ,
2006 Accelerated Completions			
2006 Accelerated Completions	\$11,611	\$19,589	\$17,833
Total 2006 Accelerated Completions	\$11,611	\$19,589	\$17,833
2012 Accelerated Completions	ψ.1,011	ψ10,000	ψ17,000
2012 Accelerated Completions	\$10,502	\$11,320	\$10,950
Total 2012 Accelerated Completions	\$10,502	\$11,320	\$10,950
	φ10,302	φ11,320	φ 10, <del>9</del> 30

Preliminary State Table

(Dollars In Thousands)

9:54:39AM Page 15 of 145

1/31/2003

California	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Technology Development and Deployment Technology Development and Deployment	\$1,648	\$0	\$0
Total Technology Development and Deployment	\$1,648	\$0	\$0
Total Defense Site Acceleration Completion	\$23,761	\$30,909	\$28,783
Energy Information Administration Energy Information Administration National Energy Information System	\$3,615	\$3,490	\$3,200
Total Energy Information Administration	\$3,615	\$3,490	\$3,200
Total Energy Information Administration	\$3,615	\$3,490	\$3,200
Total California	\$2,206,728	\$2,066,576	\$2,103,752

## Preliminary State Table

(Dollars In Thousands)

1/31/2003 9:54:39AM

Page 16 of 145

olorado	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	.,	.,	- 1
Energy Efficiency and Renewable Energy			
Zero-energy Buildings	\$1,367	\$8,000	\$4,000
Biomass and Biorefinery Systems R&D	\$61,402	\$33,400	\$33,400
Wind Energy	\$28,791	\$36,338	\$33,650
Facilities and Infrastructure	\$4,870	\$5,000	\$4,200
Program Direction	\$2,701	\$2,424	\$2,520
Geothermal Technology	\$5,040	\$3,300	\$8,190
Hydropower	\$10	\$100	\$3,363
Electricity Reliability	\$18,403	\$18,779	\$24,497
Hydrogen Technology	\$16,873	\$21,705	\$68,787
Solar Energy	\$65,647	\$64,442	\$65,392
Intergovernmental Activities	\$1,895	\$7,471	\$6,871
Total Energy Efficiency and Renewable Energy	\$206,999	\$200,959	\$254,870
Total Energy Supply	\$206,999	\$200,959	\$254,870
Science			
High Energy Physics			
High Energy Physics	\$2,612	\$2,372	\$2,423
Total High Energy Physics	\$2,612	\$2,372	\$2,423
Nuclear Physics			
Nuclear Physics	\$767	\$817	\$850
Total Nuclear Physics	\$767	\$817	\$850
Biological and Environmental Research			
Biological and Environmental Research	\$6,571	\$6,463	\$5,774
Total Biological and Environmental Research	\$6,571	\$6,463	\$5,774
Basic Energy Sciences			
Basic Energy Sciences	\$8,851	\$8,027	\$8,027
Total Basic Energy Sciences	\$8,851	\$8,027	\$8,027
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$1,666	\$2,103	\$1,957
Total Fusion Energy Sciences Program	\$1,666	\$2,103	\$1,957
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$10	\$110	\$889
Total Advanced Scientific Computing Research	\$10	\$110	\$889
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$0	\$150	\$200
Total Workforce Development for Teachers and Scientists	\$0	\$150	\$200
Total Science	\$20,477	\$20,042	\$20,120

Defense Environmental Services

Non-Closure Environmental Activities

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 17 of 145

lorado	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Non-Closure Environmental Activities	\$2,085	\$4,769	\$3,752
Total Non-Closure Environmental Activities	\$2,085	\$4,769	\$3,752
Community and Regulatory Support Community and Regulatory Support	\$4,101	\$3,378	\$3,258
Total Community and Regulatory Support	\$4,101	\$3,378	\$3,258
Program Direction Program Direction	\$23,199	\$23,281	\$23,244
Total Program Direction	\$23,199	\$23,281	\$23,244
Total Defense Environmental Services	\$29,385	\$31,428	\$30,254
Other Defense Activities Worker and Community Transition Worker and Community Transition	\$1,133	\$225	\$280
Total Worker and Community Transition	\$1,133	\$225	\$280
Environment, Safety, and Health Environment, Safety, and Health	\$300	\$300	\$600
Total Environment, Safety, and Health	\$300	\$300	\$600
Security Nuclear Safeguards and Security	\$0	\$20	\$20
Total Security	\$0	\$20	\$20
Total Other Defense Activities	\$1,433	\$545	\$900
Defense Nuclear Nonproliferation Nonproliferation Programs with Russia Russian Transition Initiatives	\$1,432	\$1,457	\$1,483
Total Nonproliferation Programs with Russia	\$1,432	\$1,457	\$1,483
Total Defense Nuclear Nonproliferation  Departmental Administration	\$1,432	\$1,457	\$1,483
Economic Impact & Diversity  Minority Economic Impact	\$40	\$0	\$0
Total Economic Impact & Diversity	\$40	\$0	\$(
Total Departmental Administration	\$40	\$0	\$(
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$1,214	\$1,364	\$1,460
Total Office of the Inspector General	\$1,214	\$1,364	\$1,460
Total Office of the Inspector General Falcon & Amistad - Operating & Maintenance Fund Falcon & Amistad Operating and Maintenance Fund	\$1,214	\$1,364	\$1,460

## Preliminary State Table

(Dollars In Thousands)

1/31/2003 9:54:39AM

Page 18 of 145

olorado	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Falcon & Amistad - Operating and Maintenance	\$1	\$3	\$2
Total Falcon & Amistad Operating and Maintenance Fund	\$1	\$3	\$2
Total Falcon & Amistad - Operating & Maintenance Fund	\$1	\$3	\$2
Western Area Power Admin. Const., Rehab., O&M			
Systems Operation and Maintenance Systems Operation and Maintenance	\$9,863	\$12,189	\$4,881
Total Systems Operation and Maintenance	\$9,863	\$12,189	\$4,881
Program Direction Program Direction	\$39,534	\$39,368	\$43,998
Total Program Direction	\$39,534	\$39,368	\$43,998
Total Western Area Power Admin. Const.,Rehab.,O&M	\$49,397	\$51,557	\$48,879
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$55,183	\$86,364	\$32,789
Total Equipment, Contracts and Other Related Expenses	\$55,183	\$86,364	\$32,789
Program Direction Program Direction	\$17,675	\$19,193	\$20,640
Total Program Direction	\$17,675	\$19,193	\$20,640
Total Colorado River Basins Power Marketing Fund	\$72,858	\$105,557	\$53,429
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$3,475	\$3,720	\$457
Advanced Research	\$250	\$250	\$0
Total Coal and Other Power Systems	\$3,725	\$3,970	\$457
Gas Natural Gas Technologies	\$477	\$0	\$48
Total Gas	\$477	\$0	\$48
Total Fossil Energy Research and Development	\$4,202	\$3,970	\$505
Energy Conservation			
Industrial Technologies Industries of the Future (Specific)	\$656	\$635	\$292
Industries of the Future (Crosscutting)	\$1,042	\$1,070	\$1,070
Total Industrial Technologies	\$1,698	\$1,705	\$1,362
Program Management Program Management	\$12,713	\$11,599	\$13,655
Total Program Management	\$12,713	\$11,599	\$13,655
Federal Energy Management Program	Ţ. <b>_</b> ,	<b>4</b> . 1,000	Ţ.0,000

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 19 of 145

lorado	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Federal Energy Management Program	\$4,218	\$5,227	\$4,454
Total Federal Energy Management Program	\$4,218	\$5,227	\$4,454
Biomass and Biorefinery Systems R&D Advanced Biomass Technologies R&D	\$200	\$300	\$300
Total Biomass and Biorefinery Systems R&D	\$200	\$300	\$300
Fuel Cell Technologies Transportation Systems Stack Component R&D Technology Validation	\$670 \$0 \$0	\$915 \$0 \$1,400	\$2,888 \$11,362 \$14,500
Total Fuel Cell Technologies	\$670	\$2,315	\$28,750
Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program Other State Energy Activities Gateway deployment	\$5,549 \$681 \$250 \$5,280	\$6,148 \$590 \$300 \$5,145	\$6,293 \$590 \$300 \$2,830
Total Weatherization and Intergovernmental Activities	\$11,760	\$12,183	\$10,013
Vehicle Technologies Vehicle Systems Innovative Concepts Hybrid and Electric Propulsion Advanced Combustion R&D Materials Technology Fuels Technology Technology Introduction	\$2,263 \$0 \$4,907 \$535 \$0 \$11,760 \$1,350	\$2,100 \$0 \$4,808 \$0 \$0 \$9,314 \$2,800	\$4,750 \$400 \$13,690 \$13,500 \$3,446 \$3,100 \$2,800
Total Vehicle Technologies	\$20,815	\$19,022	\$41,686
Distributed Energy Resources Distributed Generation Technology Development End-Use Systems Integration and Interface	\$2,210 \$200	\$1,914 \$0	\$18,853 \$0
Total Distributed Energy Resources	\$2,410	\$1,914	\$18,853
Building Technologies Residential Buildings Commercial Building Integration Emerging Technologies Energy Efficiency Science Initiative	\$6,865 \$1,214 \$3,770 \$1,959	\$8,400 \$620 \$440 \$0	\$8,400 \$620 \$440 \$0
Total Building Technologies	\$13,808	\$9,460	\$9,460
Total Energy Conservation  Defense Site Acceleration Completion	\$68,292	\$63,725	\$128,533
2006 Accelerated Completions 2006 Accelerated Completions	\$614,015	\$627,529	\$629,651
Total 2006 Accelerated Completions	\$614,015	\$627,529	\$629,651

Page

## Preliminary State Table

Page 20 of 145

1/31/2003

9:54:39AM

(Dollars In Thousands)

Colorado	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
2035 Accelerated Completions 2035 Accelerated Completions	\$421	\$808	\$2,475
Total 2035 Accelerated Completions	\$421	\$808	\$2,475
Technology Development and Deployment Technology Development and Deployment	\$3,647	\$10,000	\$10,000
Total Technology Development and Deployment	\$3,647	\$10,000	\$10,000
Safeguards and Security Safeguards and Security	\$43,896	\$29,593	\$28,550
Total Safeguards and Security	\$43,896	\$29,593	\$28,550
Total Defense Site Acceleration Completion	\$661,979	\$667,930	\$670,676
Total Colorado	\$1,117,709	\$1,148,537	\$1,211,111

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 21 of 145

nnecticut	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics	<b>*</b> • • • • • • • • • • • • • • • • • • •	40.070	<b>\$0.400</b>
High Energy Physics	\$3,924	\$3,272	\$3,133
Total High Energy Physics	\$3,924	\$3,272	\$3,133
Nuclear Physics Nuclear Physics	\$4,631	\$4,730	\$4,651
Total Nuclear Physics	\$4,631	\$4,730	\$4,651
Biological and Environmental Research Biological and Environmental Research	\$978	\$400	\$400
Total Biological and Environmental Research	\$978	\$400	\$400
Basic Energy Sciences Basic Energy Sciences	\$2,230	\$1,634	\$1,634
Total Basic Energy Sciences	\$2,230	\$1,634	\$1,634
Total Science	\$11,763	\$10,036	\$9,818
Naval Reactors			
Naval Reactors Development Naval Reactors Development	\$1,800	\$0	\$0
Total Naval Reactors Development	\$1,800	\$0	\$0
Total Naval Reactors	\$1,800	\$0	\$0
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$602	\$267	\$290
Distributed Generation Systems - Fuel Cells Sequestration R&D	\$12,312 \$233	\$9,900 \$750	\$0 \$0
Total Coal and Other Power Systems		•	
•	\$13,147	\$10,917	\$290
Gas Natural Gas Technologies	\$0	\$0	\$494
Total Gas	\$0	\$0	\$494
Total Fossil Energy Research and Development	\$13,147	\$10,917	\$784
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$2,538	\$3,297	\$3,452
State Energy Program	\$641	\$562	\$562
Total Weatherization and Intergovernmental Activities	\$3,179	\$3,859	\$4,014
Total Energy Conservation	\$3,179	\$3,859	\$4,014
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve Northeast Home Heating Oil Reserve	\$2,340	\$1,800	\$1,800

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 22 of 145

Connecticut	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Northeast Home Heating Oil Reserve	\$2,340	\$1,800	\$1,800
Total Northeast Home Heating Oil Reserve Account	\$2,340	\$1,800	\$1,800
Total Connecticut	\$32,229	\$26,612	\$16,416

9:54:39AM

1/31/2003

## Preliminary State Table

(Dollars In Thousands)

Page 23 of 145

elaware	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics			
High Energy Physics	\$547	\$545	\$550
Total High Energy Physics	\$547	\$545	\$550
Biological and Environmental Research			
Biological and Environmental Research	\$453	\$484	\$200
Total Biological and Environmental Research	\$453	\$484	\$200
Basic Energy Sciences			
Basic Energy Sciences	\$750	\$942	\$942
Total Basic Energy Sciences	\$750	\$942	\$942
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$59	\$59	\$0
Total Fusion Energy Sciences Program	\$59	\$59	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$0	\$0	\$150
Total Advanced Scientific Computing Research	\$0	\$0	\$150
Total Science	\$1,809	\$2,030	\$1,842
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$582	\$726	\$756
State Energy Program	\$313	\$265	\$265
Total Weatherization and Intergovernmental Activities	\$895	\$991	\$1,021
Total Energy Conservation	\$895	\$991	\$1,021
otal Delaware	\$2,704	\$3,021	\$2,863

**Preliminary State Table** (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 24 of 145

strict Of Columbia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$15,361	\$45,345	\$31,090
Wind Energy	\$382	\$1,098	\$2,515
Program Direction	\$15,844	\$13,635	\$14,057
Geothermal Technology	\$535	\$490	\$0
Hydropower	\$14	\$1,050	\$50
Electricity Reliability	\$11,858	\$11,076	\$4,919
Hydrogen Technology	\$52	\$851	\$2,000
Departmental Energy Management Program	\$1,421	\$3,000	\$2,300
Solar Energy	\$3,410	\$4,063	\$4,063
Intergovernmental Activities	\$5	\$5,687	\$3,980
Total Energy Efficiency and Renewable Energy	\$48,882	\$86,295	\$64,974
Research & Development			
Nuclear Energy Research Initiative	\$11,189	\$11,597	\$3,043
Nuclear Energy Technologies	\$6,251	\$38,854	\$42,500
Nuclear Hydrogen Initiative	\$0	\$0	\$4,000
Advanced Fuel Cycle Initiative	\$1,817	\$0	\$400
Total Research & Development	\$19,257	\$50,451	\$49,943
University Reactor Fuel Assistance and Support	<b>#70</b>	<b>#</b> 0	0.0
University Reactor Fuel Assistance and Support	\$76	\$0	\$0
Total University Reactor Fuel Assistance and Support	\$76	\$0	\$0
Program Direction - NE			
Program Direction - NE	\$22,024	\$22,476	\$24,456
Total Program Direction - NE	\$22,024	\$22,476	\$24,456
Infrastructure			
Radiological Facilities Management	\$4,003	\$400	\$452
Total Infrastructure	\$4,003	\$400	\$452
Total Energy Supply	\$94,242	\$159,622	\$139,825
Uranium Enrichment Decon. & Decom. Fund	<b>,</b>	,,-	,,-
Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$1,000	\$1,000	\$51,000
Total Uranium Enrichment D&D Fund		-	
rotar Oraniam Emicriment D&D Fund	\$1,000	\$1,000	\$51,000

Total Uranium Enrichment Decon. & Decom. Fund

Science

High Energy Physics High Energy Physics

**Nuclear Physics Nuclear Physics** 

Total High Energy Physics

\$1,000

\$1,294

\$1,294

\$1,123

\$1,000

\$61,272

\$61,272

\$23,634

\$51,000

\$82,533

\$82,533

\$25,473

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 25 of 145

rict Of Columbia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Nuclear Physics	\$1,123	\$23,634	\$25,473
Biological and Environmental Research Biological and Environmental Research	\$2,463	\$117,891	\$95,239
Total Biological and Environmental Research	\$2,463	\$117,891	\$95,239
Basic Energy Sciences Basic Energy Sciences	\$4,183	\$140,756	\$143,743
Total Basic Energy Sciences	\$4,183	\$140,756	\$143,743
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$577	\$14,661	\$17,053
Total Fusion Energy Sciences Program	\$577	\$14,661	\$17,053
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$766	\$73,098	\$45,839
Total Advanced Scientific Computing Research	\$766	\$73,098	\$45,839
Program Direction Program Direction Energy Research Analyses	\$51,345 \$52	\$55,984 \$40	\$58,217 \$40
Total Program Direction	\$51,397	\$56,024	\$58,257
Safeguards and Security Safeguards and Security	\$31	\$0	\$0
Total Safeguards and Security	\$31	\$0	\$0
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$443	\$595	\$1,856
Total Workforce Development for Teachers and Scientists	\$443	\$595	\$1,856
Total Science	\$62,277	\$487,931	\$469,993
Weapons Activities Campaigns	, ,	, , , , , ,	,,
Campaigns	\$21,287	\$10,000	\$10,467
Total Campaigns	\$21,287	\$10,000	\$10,467
Total Campaigns Secure Transportation Asset Secure Transportation Asset	\$21,287 \$158,707	\$10,000 \$152,989	
Secure Transportation Asset		,	\$182,400
Secure Transportation Asset Secure Transportation Asset	\$158,707	\$152,989	\$182,400 \$182,400
Secure Transportation Asset Secure Transportation Asset  Total Secure Transportation Asset  Facilities and Infrastructure Recapitalization Program	\$158,707 \$158,707	\$152,989 \$152,989	\$182,400 \$182,400 \$27,404
Secure Transportation Asset Secure Transportation Asset  Total Secure Transportation Asset  Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$158,707 \$158,707 \$21,730	\$152,989 \$152,989 \$38,917	\$10,467 \$182,400 \$182,400 \$27,404 \$27,404 \$47,415

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 26 of 145

Defense Environmental Services   Non-Closure Environmental Activities   Non-Closure Environmental Activities   \$70,238   \$71,316   \$35,495   \$70,400   \$70,200   \$70	strict Of Columbia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Non-Closure Environmental Activities   Non-Closure Environmental Activities   \$70,238   \$71,316   \$35,495     Total Non-Closure Environmental Activities   \$70,238   \$71,316   \$35,495     Program Direction   \$67,388   \$66,865   \$66,199     Total Program Direction   \$67,388   \$66,865   \$66,199     Total Program Direction   \$67,388   \$66,865   \$66,199     Federal Contribution to the UE D&D Fund   \$420,000   \$442,000   \$452,000     Total Pederal Contribution to the UE D&D Fund   \$420,000   \$442,000   \$452,000     Total Pederal Contribution to the UE D&D Fund   \$420,000   \$442,000   \$452,000     Total Defense Environmental Services   \$557,626   \$580,181   \$553,694     Other Defense Activities   \$6,000   \$0   \$0     Energy Security and Assurance   \$6,000   \$0   \$0     Program Direction   \$1,275   \$4,275   \$4,275     Total Energy Security and Assurance   \$7,275   \$4,275   \$4,275     Intelligence   \$16,693   \$17,130   \$17,130     Total Intelligence   \$16,693   \$17,130   \$17,130     Total Intelligence   \$15,307   \$15,691   \$15,691     Total Counterintelligence   \$15,307   \$15,691   \$15,691     Total Worker and Community Transition   \$0   \$15,000   \$9,500     Program Direction   \$1,997   \$2,718   \$2,679     Total Hearings and Appeals   \$2,890   \$2,933   \$3,797     Total Hearings and Appeals   \$3,797   \$4,699     Program Direction   \$44,683   \$46,293   \$46,257     Nuclear Safeguards and S	Total Weapons Activities	\$217,447	\$233,910	\$267,686
Total Non-Closure Environmental Activities         \$70,238         \$71,316         \$35,495           Program Direction Program Direction         \$67,388         \$66,865         \$66,199           Total Program Direction         \$67,388         \$66,865         \$66,199           Federal Contribution to the UE D&D Fund Federal Contribution to the UE D&D Fund         \$420,000         \$442,000         \$452,000           Total Federal Contribution to the UE D&D Fund         \$420,000         \$442,000         \$452,000           Total Defense Environmental Services         \$557,626         \$580,181         \$553,694           Other Defense Activities         \$6,000         \$0         \$0           Energy Security and Assurance         \$6,000         \$0         \$0           Program Direction         \$1,275         \$4,275         \$4,272           Total Energy Security and Assurance         \$7,275         \$4,275         \$4,272           Intelligence         \$16,693         \$17,130         \$17,130           Intelligence         \$16,693         \$17,130         \$17,130           Counterintelligence         \$15,307         \$15,691         \$15,691           Total Intelligence         \$15,307         \$15,691         \$15,691           Worker and Community Transition <td< td=""><td>Non-Closure Environmental Activities</td><td>\$70 238</td><td>\$71 316</td><td>\$35 495</td></td<>	Non-Closure Environmental Activities	\$70 238	\$71 316	\$35 495
Program Direction         \$67,388         \$66,865         \$66,199           Total Program Direction         \$67,388         \$66,865         \$66,199           Federal Contribution to the UE D&D Fund         \$420,000         \$442,000         \$452,000           Total Federal Contribution to the UE D&D Fund         \$420,000         \$442,000         \$452,000           Total Defense Environmental Services         \$557,626         \$580,181         \$553,694           Other Defense Activities         Energy Security and Assurance         Energy Security and Assurance         \$6,000         \$0         \$0           Energy Security and Assurance         \$6,000         \$0         \$0         \$0         \$0           Program Direction         \$1,275         \$4,275         \$4,275         \$4,272         \$4,275         \$4,275         \$4,275         \$4,272         \$4,275		•	•	•
Total Program Direction         \$67,388         \$66,865         \$66,199           Federal Contribution to the UE D&D Fund Federal Contribution to the UE D&D Fund         \$420,000         \$442,000         \$452,000           Total Federal Contribution to the UE D&D Fund         \$420,000         \$442,000         \$452,000           Total Defense Environmental Services         \$557,626         \$580,181         \$553,694           Other Defense Activities         \$56,000         \$0         \$0           Energy Security and Assurance         \$6,000         \$0         \$0           Program Direction         \$1,275         \$4,275         \$4,272           Total Energy Security and Assurance         \$7,275         \$4,275         \$4,272           Intelligence         \$16,693         \$17,130         \$17,130           Intelligence         \$16,693         \$17,130         \$17,130           Counterintelligence         \$15,307         \$15,691         \$15,691           Total Intelligence         \$15,307         \$15,691         \$15,691           Worker and Community Transition         \$0         \$15,000         \$9,500           Worker and Community Transition         \$0         \$15,000         \$9,500           Program Direction         \$1,997         \$2,718	Program Direction			
Federal Contribution to the UE D&D Fund Federal Contribution to the UE D&D Fund         \$420,000         \$442,000         \$452,000           Total Federal Contribution to the UE D&D Fund         \$420,000         \$442,000         \$452,000           Total Defense Environmental Services         \$557,626         \$580,181         \$553,694           Other Defense Activities         Energy Security and Assurance         \$6,000         \$0         \$0           Energy Security and Assurance         \$1,275         \$4,275         \$4,272           Total Energy Security and Assurance         \$7,275         \$4,275         \$4,272           Intelligence         \$16,693         \$17,130         \$17,130           Intelligence         \$16,693         \$17,130         \$17,130           Counterintelligence         \$16,693         \$17,130         \$17,130           Counterintelligence         \$15,307         \$15,691         \$15,691           Total Counterintelligence         \$15,307         \$15,691         \$15,691           Worker and Community Transition         \$0         \$15,000         \$9,500           Program Direction         \$1,997         \$2,718         \$2,679           Total Worker and Community Transition         \$1,997         \$17,718         \$12,179           Hearin		•	•	
Total Federal Contribution to the UE D&D Fund         \$420,000         \$442,000         \$452,000           Total Defense Environmental Services         \$557,626         \$580,181         \$553,694           Other Defense Activities         Energy Security and Assurance         \$6,000         \$0         \$0           Energy Security and Assurance         \$1,275         \$4,275         \$4,272           Total Energy Security and Assurance         \$7,275         \$4,275         \$4,272           Intelligence         \$16,693         \$17,130         \$17,130           Intelligence         \$16,693         \$17,130         \$17,130           Counterintelligence         \$15,307         \$15,691         \$15,691           Total Counterintelligence         \$15,307         \$15,691         \$15,691           Worker and Community Transition         \$0         \$15,000         \$9,500           Program Direction         \$1,997         \$2,718         \$2,679           Total Worker and Community Transition         \$1,997         \$17,718         \$12,179           Hearings and Appeals         \$2,890         \$2,933         \$3,797           Total Hearings and Appeals         \$2,890         \$2,933         \$3,797           Total Hearings and Appeals         \$2,890 <td< td=""><td>Federal Contribution to the UE D&amp;D Fund</td><td></td><td></td><td></td></td<>	Federal Contribution to the UE D&D Fund			
Total Defense Environmental Services         \$557,626         \$580,181         \$553,694           Other Defense Activities         Energy Security and Assurance         \$6,000         \$0         \$0           Energy Security and Direction         \$1,275         \$4,275         \$4,272           Total Energy Security and Assurance         \$7,275         \$4,275         \$4,272           Intelligence         \$16,693         \$17,130         \$17,130           Intelligence         \$16,693         \$17,130         \$17,130           Total Intelligence         \$16,693         \$17,130         \$17,130           Counterintelligence         \$15,307         \$15,691         \$15,691           Total Counterintelligence         \$15,307         \$15,691         \$15,691           Worker and Community Transition         \$0         \$15,000         \$9,500           Program Direction         \$1,997         \$2,718         \$2,679           Total Worker and Community Transition         \$1,997         \$17,718         \$12,179           Hearings and Appeals         \$2,890         \$2,933         \$3,797           Total Hearings and Appeals         \$2,890         \$2,933         \$3,797           Security         Program Direction         \$44,683         \$46,257 <td></td> <td>*</td> <td>•</td> <td>•</td>		*	•	•
Other Defense Activities           Energy Security and Assurance         \$6,000         \$0         \$0           Program Direction         \$1,275         \$4,275         \$4,272           Total Energy Security and Assurance         \$7,275         \$4,275         \$4,272           Intelligence         \$16,693         \$17,130         \$17,130           Intelligence         \$16,693         \$17,130         \$17,130           Total Intelligence         \$15,307         \$15,691         \$15,691           Counterintelligence         \$15,307         \$15,691         \$15,691           Total Counterintelligence         \$15,307         \$15,691         \$15,691           Worker and Community Transition         \$0         \$15,000         \$9,500           Program Direction         \$1,997         \$2,718         \$2,679           Total Worker and Community Transition         \$1,997         \$17,718         \$12,179           Hearings and Appeals         \$2,890         \$2,933         \$3,797           Security         \$2,890         \$2,933         \$3,797           Security         \$11,719         \$12,879         \$16,709           Security Investigations         \$6,955         \$7,163         \$7,022	Total Defense Environmental Services			·
Program Direction         \$1,275         \$4,275         \$4,272           Total Energy Security and Assurance         \$7,275         \$4,275         \$4,272           Intelligence         \$16,693         \$17,130         \$17,130           Total Intelligence         \$16,693         \$17,130         \$17,130           Counterintelligence         \$15,307         \$15,691         \$15,691           Counterintelligence         \$15,307         \$15,691         \$15,691           Worker and Community Transition         \$0         \$15,000         \$9,500           Program Direction         \$1,997         \$2,718         \$2,679           Total Worker and Community Transition         \$1,997         \$17,718         \$12,179           Hearings and Appeals         \$2,890         \$2,933         \$3,797           Total Hearings and Appeals         \$2,890         \$2,933         \$3,797           Total Hearings and Appeals         \$2,890         \$2,933         \$3,797           Security         Program Direction         \$44,683         \$46,293         \$46,257           Nuclear Safeguards and Security         \$11,719         \$12,879         \$16,709           Security Investigations         \$6,955         \$7,163         \$7,022           <	Other Defense Activities Energy Security and Assurance			
Intelligence         \$16,693         \$17,130         \$17,130           Total Intelligence         \$16,693         \$17,130         \$17,130           Counterintelligence         \$15,307         \$15,691         \$15,691           Total Counterintelligence         \$15,307         \$15,691         \$15,691           Worker and Community Transition         \$0         \$15,000         \$9,500           Program Direction         \$1,997         \$2,718         \$2,679           Total Worker and Community Transition         \$1,997         \$17,718         \$12,179           Hearings and Appeals         \$2,890         \$2,933         \$3,797           Total Hearings and Appeals         \$2,890         \$2,933         \$3,797           Security         Program Direction         \$44,683         \$46,293         \$46,257           Nuclear Safeguards and Security         \$11,719         \$12,879         \$16,709           Security Investigations         \$6,955         \$7,163         \$7,022           Total Security         \$63,357         \$66,335         \$69,988           Office of Legacy Management         \$2,301         \$2,319         \$2,408			·	•
Intelligence         \$16,693         \$17,130         \$17,130           Total Intelligence         \$16,693         \$17,130         \$17,130           Counterintelligence         \$15,307         \$15,691         \$15,691           Total Counterintelligence         \$15,307         \$15,691         \$15,691           Worker and Community Transition         \$0         \$15,000         \$9,500           Program Direction         \$1,997         \$2,718         \$2,679           Total Worker and Community Transition         \$1,997         \$17,718         \$12,179           Hearings and Appeals         \$2,890         \$2,933         \$3,797           Total Hearings and Appeals         \$2,890         \$2,933         \$3,797           Security         \$11,719         \$12,879         \$16,709           Security         \$11,719         \$12,879         \$16,709           Security Investigations         \$6,955         \$7,163         \$7,022           Total Security         \$63,357         \$66,335         \$69,988           Office of Legacy Management         \$2,301         \$2,319         \$2,408	Total Energy Security and Assurance	\$7,275	\$4,275	\$4,272
Counterintelligence         \$15,307         \$15,691         \$15,691           Total Counterintelligence         \$15,307         \$15,691         \$15,691           Worker and Community Transition         \$0         \$15,000         \$9,500           Program Direction         \$1,997         \$2,718         \$2,679           Total Worker and Community Transition         \$1,997         \$17,718         \$12,179           Hearings and Appeals         \$2,890         \$2,933         \$3,797           Total Hearings and Appeals         \$2,890         \$2,933         \$3,797           Security         Program Direction         \$44,683         \$46,293         \$46,257           Nuclear Safeguards and Security         \$11,719         \$12,879         \$16,709           Security Investigations         \$6,955         \$7,163         \$7,022           Total Security         \$63,357         \$66,335         \$69,988           Office of Legacy Management         \$2,301         \$2,319         \$2,408		\$16,693	\$17,130	\$17,130
Counterintelligence         \$15,307         \$15,691         \$15,691           Total Counterintelligence         \$15,307         \$15,691         \$15,691           Worker and Community Transition         \$0         \$15,000         \$9,500           Program Direction         \$1,997         \$2,718         \$2,679           Total Worker and Community Transition         \$1,997         \$17,718         \$12,179           Hearings and Appeals         \$2,890         \$2,933         \$3,797           Total Hearings and Appeals         \$2,890         \$2,933         \$3,797           Security         Program Direction         \$44,683         \$46,293         \$46,257           Nuclear Safeguards and Security         \$11,719         \$12,879         \$16,709           Security Investigations         \$6,955         \$7,163         \$7,022           Total Security         \$63,357         \$66,335         \$69,988           Office of Legacy Management         \$2,301         \$2,319         \$2,408	Total Intelligence	\$16,693	\$17,130	\$17,130
Worker and Community Transition         \$0         \$15,000         \$9,500           Program Direction         \$1,997         \$2,718         \$2,679           Total Worker and Community Transition         \$1,997         \$17,718         \$12,179           Hearings and Appeals         \$2,890         \$2,933         \$3,797           Total Hearings and Appeals         \$2,890         \$2,933         \$3,797           Security         Program Direction         \$44,683         \$46,293         \$46,257           Nuclear Safeguards and Security         \$11,719         \$12,879         \$16,709           Security Investigations         \$6,955         \$7,163         \$7,022           Total Security         \$63,357         \$66,335         \$69,988           Office of Legacy Management         \$2,301         \$2,319         \$2,408		\$15,307	\$15,691	\$15,691
Worker and Community Transition         \$0         \$15,000         \$9,500           Program Direction         \$1,997         \$2,718         \$2,679           Total Worker and Community Transition         \$1,997         \$17,718         \$12,179           Hearings and Appeals         \$2,890         \$2,933         \$3,797           Total Hearings and Appeals         \$2,890         \$2,933         \$3,797           Security         Program Direction         \$44,683         \$46,293         \$46,257           Nuclear Safeguards and Security         \$11,719         \$12,879         \$16,709           Security Investigations         \$6,955         \$7,163         \$7,022           Total Security         \$63,357         \$66,335         \$69,988           Office of Legacy Management         \$2,301         \$2,319         \$2,408	Total Counterintelligence	\$15,307	\$15,691	\$15,691
Hearings and Appeals         Hearings and Appeals       \$2,890       \$2,933       \$3,797         Total Hearings and Appeals       \$2,890       \$2,933       \$3,797         Security       Program Direction       \$44,683       \$46,293       \$46,257         Nuclear Safeguards and Security       \$11,719       \$12,879       \$16,709         Security Investigations       \$6,955       \$7,163       \$7,022         Total Security       \$63,357       \$66,335       \$69,988         Office of Legacy Management       \$2,301       \$2,319       \$2,408	Worker and Community Transition	·		
Hearings and Appeals         \$2,890         \$2,933         \$3,797           Total Hearings and Appeals         \$2,890         \$2,933         \$3,797           Security         \$2,890         \$2,933         \$3,797           Security         \$44,683         \$46,293         \$46,257           Nuclear Safeguards and Security         \$11,719         \$12,879         \$16,709           Security Investigations         \$6,955         \$7,163         \$7,022           Total Security         \$63,357         \$66,335         \$69,988           Office of Legacy Management         \$2,301         \$2,319         \$2,408	Total Worker and Community Transition	\$1,997	\$17,718	\$12,179
Security         \$44,683         \$46,293         \$46,257           Nuclear Safeguards and Security         \$11,719         \$12,879         \$16,709           Security Investigations         \$6,955         \$7,163         \$7,022           Total Security         \$63,357         \$66,335         \$69,988           Office of Legacy Management         \$2,301         \$2,319         \$2,408	• • • • • • • • • • • • • • • • • • • •	\$2,890	\$2,933	\$3,797
Program Direction         \$44,683         \$46,293         \$46,257           Nuclear Safeguards and Security         \$11,719         \$12,879         \$16,709           Security Investigations         \$6,955         \$7,163         \$7,022           Total Security         \$63,357         \$66,335         \$69,988           Office of Legacy Management         \$2,301         \$2,319         \$2,408	Total Hearings and Appeals	\$2,890	\$2,933	\$3,797
Office of Legacy Management  Office of Legacy Management \$2,301 \$2,319 \$2,408	Program Direction Nuclear Safeguards and Security	\$11,719	\$12,879	\$16,709
Office of Legacy Management  Office of Legacy Management \$2,301 \$2,319 \$2,408	Total Security	\$63,357	\$66.335	\$69.988
Total Office of Legacy Management \$2,301 \$2,319 \$2,408	Office of Legacy Management			
	Total Office of Legacy Management	\$2,301	\$2,319	\$2,408

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 27 of 145

strict Of Columbia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Other Defense Activities	\$109,820	\$126,401	\$125,465
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D	<b>#5.050</b>	<b>00.740</b>	<b>#</b> 0.000
Nonproliferation and Verification R&D	\$5,052	\$6,712	\$6,333
Total Nonproliferation and Verification R&D	\$5,052	\$6,712	\$6,333
Nonproliferation and International Security  Nonproliferation and International Security	\$4,359	\$5,944	\$6,128
Total Nonproliferation and International Security	\$4,359	\$5,944	\$6,128
Nonproliferation Programs with Russia International Nuclear Materials Protection & Cooperatio Russian Transition Initiatives International Nuclear Safety Elimination of Weapons -Grade Plutonium Production P Fissile Materials Disposition	\$8,080 \$7,486 \$1,800 \$500 \$885	\$4,092 \$6,467 \$1,325 \$0 \$5,940	\$3,788 \$6,219 \$550 \$0 \$1,400
Total Nonproliferation Programs with Russia	\$18,751	\$17,824	\$11,957
Total Defense Nuclear Nonproliferation	\$28,162	\$30,480	\$24,418
Naval Reactors Development Naval Reactors Development	\$1,950	\$1,840	\$2,300
Total Naval Reactors Development	\$1,950	\$1,840	\$2,300
Program Direction Program Direction	\$8,686	\$10,115	\$10,625
Total Program Direction	\$8,686	\$10,115	\$10,625
Total Naval Reactors Office of the Administrator	\$10,636	\$11,955	\$12,925
Office of the Administrator			
Office of the Administrator	\$112,874	\$123,934	\$148,213
Total Office of the Administrator	\$112,874	\$123,934	\$148,213
Total Office of the Administrator	\$112,874	\$123,934	\$148,213
Departmental Administration Policy & International Affairs			
Program Direction	\$14,979	\$16,752	\$17,777
Policy Analysis and System Studies	\$400	\$800	\$1,000
Environmental Policy Studies	\$600	\$1,200	\$1,500
Energy Security and Assurance	\$0	\$2,000	\$2,000
Total Policy & International Affairs	\$15,979	\$20,752	\$22,277
Congressional, and Intergovernmental Affairs Program Direction	\$4,823	\$4,931	\$4,724

## Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 28 of 145

strict Of Columbia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Congressional, and Intergovernmental Affairs	\$4,823	\$4,931	\$4,724
Public Affairs Program Direction	\$3,875	\$4,510	\$4,465
Total Public Affairs	\$3,875	\$4,510	\$4,465
General Counsel General Counsel	\$22,603	\$22,713	\$22,879
Total General Counsel	\$22,603	\$22,713	\$22,879
Office of the Secretary Office of the Secretary	\$4,679	\$4,624	\$4,624
Total Office of the Secretary	\$4,679	\$4,624	\$4,624
Board of Contract Appeals  Board of Contract Appeals	\$907	\$740	\$653
Total Board of Contract Appeals	\$907	\$740	\$653
Management, Budget & Evaluation Program Direction	\$85,298	\$83,941	\$82,419
Total Management, Budget & Evaluation	\$85,298	\$83,941	\$82,419
Economic Impact & Diversity Program Direction Minority Economic Impact	\$4,967 \$1,137	\$5,093 \$1,400	\$4,701 \$1,400
Total Economic Impact & Diversity	\$6,104	\$6,493	\$6,101
Chief Information Officer Program Direction Cyber Security and Secure Communications Corporate Management Information Program	\$14,287 \$14,293 \$7,437	\$14,663 \$15,097 \$10,127	\$20,935 \$13,109 \$18,663
Total Chief Information Officer	\$36,017	\$39,887	\$52,707
Total Departmental Administration	\$180,285	\$188,591	\$200,849
Office of the Inspector General Office of the Inspector General Office of the Inspector General	\$9,907	\$10,805	\$11,048
Total Office of the Inspector General	\$9,907	\$10,805	\$11,048
Total Office of the Inspector General	\$9,907	\$10,805	\$11,048
Bonneville Power Administration Fund Bonneville Power Administration	<b>44 7</b> 00	<b>*</b> 4.40=	<b>*</b> 4 ===0
Bonneville Power Administration	\$1,763	\$1,467	\$1,573
Total Bonneville Power Administration	\$1,763	\$1,467	\$1,573
Total Bonneville Power Administration Fund Western Area Power Admin. Const.,Rehab.,O&M	\$1,763	\$1,467	\$1,573

**Program Direction** 

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 29 of 145

strict Of Columbia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Program Direction	\$412	\$407	\$437
Total Program Direction	\$412	\$407	\$437
Total Western Area Power Admin. Const.,Rehab.,O&M	\$412	\$407	\$437
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$0	\$11,282	\$8,68
Total Equipment, Contracts and Other Related Expenses	\$0	\$11,282	\$8,68
Total Colorado River Basins Power Marketing Fund	\$0	\$11,282	\$8,68
Federal Energy Regulatory Commission Energy Infrastructure	,	•,===	+ -,
Energy Infrastructure	\$58,843	\$61,690	\$62,94
Total Energy Infrastructure	\$58,843	\$61,690	\$62,946
Competitive Markets Competitive Markets	\$20,011	\$21,134	\$21,564
Total Competitive Markets	\$20,011	\$21,134	\$21,56
Market Oversight  Market Oversight	\$26,679	\$28,106	\$28,67
Total Market Oversight	\$26,679	\$28,106	\$28,67
Resource Management Resource Management	\$78,622	\$81,070	\$86,21
Total Resource Management	\$78,622	\$81,070	\$86,21
Total Federal Energy Regulatory Commission	\$184,155	\$192,000	\$199,40
Fossil Energy Research and Development Coal and Other Power Systems Sequestration R&D Advanced Research	\$281 \$478	\$1,300 \$478	\$ \$47
Total Coal and Other Power Systems	\$759	\$1,778	\$47
Gas Natural Gas Technologies	\$200	\$0	\$40
Total Gas	\$200	\$0	\$40
Petroleum Oil Technology	\$1,420	\$539	\$15
Total Petroleum	\$1,420	\$539	\$15
Fossil Energy Environmental Restoration Fossil Energy Environmental Restoration	\$100	\$100	\$10
Total Fossil Energy Environmental Restoration	\$100	\$100	\$10
Plant & Capital Equipment Plant & Capital Equipment	\$2,450	\$2,000	\$3,00

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 30 of 145

District Of Columbia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Plant & Capital Equipment	\$2,450	\$2,000	\$3,000
Import/Export Authorization Import/Export Authorization	\$150	\$150	\$170
Total Import/Export Authorization	\$150	\$150	\$170
Total Fossil Energy Research and Development	\$5,079	\$4,567	\$4,298
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves	\$6,684	\$5,184	\$2,352
Total Naval Petroleum and Oil Shale Reserves	\$6,684	\$5,184	\$2,352
Total Naval Petroleum and Oil Shale Reserves	\$6,684	\$5,184	\$2,352
Energy Conservation Industrial Technologies Industries of the Future (Specific) Industries of the Future (Crosscutting) Energy Efficiency Science Initiative Technology Program Management Support	\$49,518 \$20,963 \$1,959 \$3,570	\$40,382 \$21,455 \$0 \$4,791	\$18,562 \$21,455 \$0 \$5,991
Total Industrial Technologies	\$76,010	\$66,628	\$46,008
Program Management Program Management	\$47,890	\$44,075	\$44,673
Total Program Management	\$47,890	\$44,075	\$44,673
Federal Energy Management Program Federal Energy Management Program	\$7,268	\$9,010	\$7,679
Total Federal Energy Management Program	\$7,268	\$9,010	\$7,679
Biomass and Biorefinery Systems R&D Advanced Biomass Technologies R&D Systems Integration and Production Technical/Program Management Support	\$5,177 \$7,823 \$530	\$6,709 \$4,334 \$1,000	\$6,758 \$0 \$400
Total Biomass and Biorefinery Systems R&D	\$13,530	\$12,043	\$7,158
Fuel Cell Technologies Transportation Systems Distributed Energy Systems Fuel Processor R&D Stack Component R&D Technology Validation Technical/Program Management Support	\$600 \$386 \$600 \$600 \$0 \$200	\$300 \$318 \$500 \$300 \$300 \$400	\$400 \$338 \$400 \$400 \$400 \$400
Total Fuel Cell Technologies	\$2,386	\$2,118	\$2,338
Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program Other State Energy Activities	\$657 \$294 \$6,195	\$805 \$250 \$1,053	\$835 \$250 \$1,053

## Preliminary State Table

(Dollars In Thousands)

1/31/2003 9:54:39AM

Page 31 of 145

	FY 2002	FY 2003	FY 2004
strict Of Columbia	Adjusted	Adjusted	Request
Gateway deployment	\$18,865	\$16,999	\$14,291
Total Weatherization and Intergovernmental Activities	\$26,011	\$19,107	\$16,429
Vehicle Technologies			
Vehicle Systems	\$579	\$519	\$714
Hybrid and Electric Propulsion	\$995 \$140	\$2,003	\$2,598
Advanced Combustion R&D	\$140 \$160	\$567	\$500 \$200
Materials Technology Fuels Technology	\$160 \$40	\$200 \$225	\$200 \$300
Technology Technology Introduction	\$0 \$0	\$100	\$300 \$100
Technical/Program Management Support	\$1,358	\$1,312	\$2,121
Energy Efficiency Science Initiative	\$1,959	\$0	\$0
Total Vehicle Technologies	\$5,231	\$4,926	\$6,533
Distributed Energy Resources	Ψ0,20 .	Ψ1,020	ψ0,000
Distributed Generation Technology Development	\$1,310	\$697	\$697
End-Use Systems Integration and Interface	\$0	\$1,640	\$1,640
Total Distributed Energy Resources	\$1,310	\$2,337	\$2,337
Building Technologies			
Residential Buildings	\$2,037	\$3,202	\$4,999
Commercial Building Integration	\$1,513	\$2,206	\$2,206
Emerging Technologies	\$14,961	\$13,748	\$12,951
Equipment Standards and Analysis	\$37	\$4,902	\$4,722
Technical/Program Management Support	\$1,320	\$2,320	\$1,500
Total Building Technologies	\$19,868	\$26,378	\$26,378
National Climate Control Technical Initiative	<b>#</b> 0	<b>#</b> 00.000	<b>#0.500</b>
National Climate Control Technical Initiative	\$0	\$20,000	\$9,500
Total National Climate Control Technical Initiative	\$0	\$20,000	\$9,500
Total Energy Conservation	\$199,504	\$206,622	\$169,033
Nuclear Waste Fund			
Nuclear Waste Disposal			
Program Direction	\$41,704	\$46,743	\$55,319
Total Nuclear Waste Disposal	\$41,704	\$46,743	\$55,319
Total Nuclear Waste Fund	\$41,704	\$46,743	\$55,319
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$0	\$0	\$30,000
Total Defense Nuclear Waste Disposal	\$0	\$0	\$30,000
Total Defense Nuclear Waste Disposal	\$0	\$0	\$30,000
Defense Site Acceleration Completion			
Tachnology Dayalanment and Danlayment			

Technology Development and Deployment

9:54:39AM

1/31/2003

#### Page 32 of 145

## Preliminary State Table

(Dollars In Thousands)

strict Of Columbia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Technology Development and Deployment	\$9,913	\$2,438	\$2,438
Total Technology Development and Deployment	\$9,913	\$2,438	\$2,438
Total Defense Site Acceleration Completion	\$9,913	\$2,438	\$2,438
Economic Regulation Hearings and Appeals Hearings and Appeals	\$1,996	\$1,487	\$1,047
Total Hearings and Appeals	\$1,996	\$1,487	\$1,047
Total Economic Regulation	\$1,996	\$1,487	\$1,047
Strategic Petroleum Reserve Storage Facilities Operations SPR - Facilities Development	\$5,219	\$6,187	\$5,079
Total Storage Facilities Operations	\$5,219	\$6,187	\$5,079
Total Strategic Petroleum Reserve	\$5,219	\$6,187	\$5,079
Energy Information Administration Energy Information Administration National Energy Information System	\$65,551	\$65,919	\$63,840
Total Energy Information Administration	\$65,551	\$65,919	\$63,840
Total Energy Information Administration	\$65,551	\$65,919	\$63,840
tal District Of Columbia	\$1,906,256	\$2,499,113	\$2,548,618

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 33 of 145

orida	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics	¢2 145	¢2 662	\$2,697
High Energy Physics	\$3,145	\$2,663	
Total High Energy Physics	\$3,145	\$2,663	\$2,697
Nuclear Physics  Nuclear Physics	\$900	\$601	\$901
Total Nuclear Physics	\$900	\$601	\$901
Biological and Environmental Research Biological and Environmental Research	\$3,884	\$696	\$1,064
Total Biological and Environmental Research	\$3,884	\$696	\$1,064
Basic Energy Sciences Basic Energy Sciences	\$1,994	\$1,547	\$1,547
Total Basic Energy Sciences	\$1,994	\$1,547	\$1,547
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$65	\$178	\$227
Total Fusion Energy Sciences Program	\$65	\$178	\$227
Advanced Scientific Computing Research  Advanced Scientific Computing Research	\$65 \$86	\$178	\$83
Total Advanced Scientific Computing Research	\$86	\$0	\$83
Safeguards and Security Safeguards and Security	\$8,017	\$7,148	\$7,148
Total Safeguards and Security	*	•	
- Total Galeguards and Geodiffy	\$8,017	\$7,148	\$7,148
Total Science	\$18,091	\$12,833	\$13,667
Other Defense Activities Worker and Community Transition Worker and Community Transition	\$900	\$0	\$0
Total Worker and Community Transition	\$900	\$0	\$0
Office of Legacy Management Office of Legacy Management	\$1,904	\$952	\$952
Total Office of Legacy Management	\$1,904	\$952	\$952
		· .	
Total Other Defense Activities	\$2,804	\$952	\$952
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling			
Purchase Power and Wheeling	\$800	\$200	\$600
Total Purchase Power and Wheeling	\$800	\$200	\$600
Total Southeastern Power Admin Operation & Maint.	\$800	\$200	\$600
Fossil Energy Research and Development Coal and Other Power Systems			

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 34 of 145

Florida	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Central Systems	\$1,877	\$561	\$648
Total Coal and Other Power Systems	\$1,877	\$561	\$648
Total Fossil Energy Research and Development	\$1,877	\$561	\$648
Energy Conservation Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$1,981	\$3,175	\$3,470
State Energy Program	\$1,544	\$1,314	\$1,314
Total Weatherization and Intergovernmental Activities	\$3,525	\$4,489	\$4,784
Total Energy Conservation	\$3,525	\$4,489	\$4,784
Total Florida	\$27,097	\$19,035	\$20,651

9:54:39AM

1/31/2003

#### Preliminary State Table

(Dollars In Thousands)

Page 35 of 145

eorgia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Energy Supply	•	<u> </u>	'
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$436	\$0	\$0
Wind Energy	\$135	\$60	\$7
Hydrogen Technology	\$140	\$200	\$20
Solar Energy	\$50	\$50	\$50
Total Energy Efficiency and Renewable Energy	\$761	\$310	\$32
Total Energy Supply	\$761	\$310	\$32
Science			
Nuclear Physics			
Nuclear Physics	\$387	\$480	\$43
Total Nuclear Physics	\$387	\$480	\$43
Biological and Environmental Research			
Biological and Environmental Research	\$2,978	\$1,184	\$1,572
Total Biological and Environmental Research	\$2,978	\$1,184	\$1,57
Basic Energy Sciences			
Basic Energy Sciences	\$5,249	\$3,629	\$3,62
Total Basic Energy Sciences	\$5,249	\$3,629	\$3,629
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$506	\$429	\$256
Total Fusion Energy Sciences Program	\$506	\$429	\$256
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$646	\$212	\$1,01
Total Advanced Scientific Computing Research	\$646	\$212	\$1,01
Total Science	\$9,766	\$5,934	\$6,90
Southeastern Power Admin Operation & Maint.			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$25,011	\$14,800	\$6,186
Total Purchase Power and Wheeling	\$25,011	\$14,800	\$6,186
Program Direction			
Program Direction	\$4,887	\$4,606	\$5,100
Total Program Direction	\$4,887	\$4,606	\$5,100
Total Southeastern Power Admin Operation & Maint.	\$29,898	\$19,406	\$11,286
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$1,460	\$0	\$0
Advanced Research	\$150	\$150	\$150
Total Coal and Other Power Systems	\$1,610	\$150	\$150

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 36 of 145

Georgia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Petroleum	,	<u> </u>	<del></del>
Oil Technology	\$50	\$50	\$0
Total Petroleum	\$50	\$50	\$0
Total Fossil Energy Research and Development	\$1,660	\$200	\$150
Energy Conservation Program Management Program Management	\$3,091	¢2.70 <i>4</i>	<b>¢</b> വ വോ
		\$2,704	\$2,823
Total Program Management	\$3,091	\$2,704	\$2,823
Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program	\$2,965 \$1,010	\$3,874 \$857	\$4,108 \$857
Total Weatherization and Intergovernmental Activities	\$3,975	\$4,731	\$4,965
Total Energy Conservation	\$7,066	\$7,435	\$7,788
Total Georgia	\$49,151	\$33,285	\$26,456

9:54:39AM

#### Preliminary State Table (Dollars In Thousands)

Page 37 of 145

1/31/2003

Guam	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Conservation Weatherization and Intergovernmental Activities State Energy Program	\$240	\$201	\$201
Total Weatherization and Intergovernmental Activities	\$240	\$201	\$201
Total Energy Conservation	\$240	\$201	\$201
Total Guam	\$240	\$201	\$201

1/31/2003 9:54:39AM

#### Preliminary State Table

(Dollars In Thousands)

Page 38 of 145

FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
		_
¢1 520	¢1 5/1	¢1 572
φ1,550	Φ1,541	\$1,573
\$1,530	\$1,541	\$1,573
\$485	\$0	\$0
\$485	\$0	\$0
\$205	\$285	\$285
\$205	\$285	\$285
\$2,220	\$1,826	\$1,858
\$206	\$256	\$265
\$326	\$276	\$276
\$532	\$532	\$541
\$532	\$532	\$541
\$2,752	\$2,358	\$2,399
	\$1,530 \$1,530 \$1,530 \$485 \$485 \$205 \$205 \$2,220 \$2,220 \$2,220 \$2,220 \$532 \$532	\$1,530 \$1,541 \$1,530 \$1,541 \$1,530 \$1,541 \$485 \$0 \$485 \$0 \$205 \$285 \$205 \$285 \$2,220 \$1,826 \$2,220 \$1,826 \$2,220 \$1,826 \$532 \$532 \$532 \$532

### Department Of Energy

#### FY 2004 Congressional Budget

#### Preliminary State Table

(Dollars In Thousands)

1/31/2003

9:54:39AM

Page 39 of 145

aho	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply		-	
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$0	\$600	\$600
Wind Energy	\$75	\$125	\$100
Program Direction	\$128	\$128	\$0
Geothermal Technology	\$9,760	\$8,900	\$3,500
Hydropower	\$3,851	\$3,228 ***********************************	\$965
Electricity Reliability Hydrogen Technology	\$11,548 \$250	\$695 \$750	\$190 \$1,500
Intergovernmental Activities	\$2,840	\$750 \$0	\$1,500 \$0
Total Energy Efficiency and Renewable Energy	\$28,452	\$14,426	\$6,855
Research & Development	<del>+</del> 20, .02	<b>4</b> · · · , · = <b>5</b>	<b>40,000</b>
Nuclear Energy Plant Optimization	\$100	\$0	\$0
Nuclear Energy Research Initiative	\$3,870	\$1,089	\$2,467
Nuclear Energy Technologies	\$3,371	\$2,575	\$2,500
Advanced Fuel Cycle Initiative	\$27,850	\$18,221	\$28,000
Total Research & Development	\$35,191	\$21,885	\$32,967
Environment, Safety and Health			
Environment, Safety and Health	\$650	\$1,437	\$1,437
Total Environment, Safety and Health	\$650	\$1,437	\$1,437
University Reactor Fuel Assistance and Support University Reactor Fuel Assistance and Support	\$16,931	\$16,900	\$17,900
Total University Reactor Fuel Assistance and Support	\$16,931	\$16,900	\$17,900
Program Direction - NE			
Program Direction - NE	\$32,969	\$32,102	\$33,369
Total Program Direction - NE	\$32,969	\$32,102	\$33,369
Infrastructure			
Radiological Facilities Management	\$737	\$9,200	\$18,650
Idaho Sitovido Soforverdo and Socurity	\$63,289	\$67,925	\$65,060
Idaho Sitewide Safeguards and Security	\$43,759	\$43,218	\$56,654
Total Infrastructure	\$107,785	\$120,343	\$140,364
Total Energy Supply	\$221,978	\$207,093	\$232,892
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$538	\$410	\$0
Total 2006 Accelerated Completions	\$538	\$410	\$0
Total Non-Defense Site Acceleration Completion	\$538	\$410	\$0
Science			
Nuclear Physics			
Nuclear Physics	\$39	\$30	\$40

Preliminary State Table

1/31/2003 9:54:39AM

Page 40 of 145

aho	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Nuclear Physics	\$39	\$30	\$40
Biological and Environmental Research Biological and Environmental Research	\$3,652	\$14,757	\$15,683
Total Biological and Environmental Research	\$3,652	\$14,757	\$15,683
Basic Energy Sciences Basic Energy Sciences	\$1,838	\$1,530	\$1,530
Total Basic Energy Sciences	\$1,838	\$1,530	\$1,530
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$2,426	\$2,505	\$1,823
Total Fusion Energy Sciences Program	\$2,426	\$2,505	\$1,823
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$10	\$0	\$100
Total Workforce Development for Teachers and Scientists	\$10	\$0	\$100
Total Science	\$7,965	\$18,822	\$19,176
Weapons Activities Campaigns			
Campaigns	\$250	\$0	\$0
Total Campaigns	\$250	\$0	\$0
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$1,819	\$345	\$601
Total Readiness in Technical Base and Facilities	\$1,819	\$345	\$601
Total Weapons Activities	\$2,069	\$345	\$601
Defense Environmental Services Non-Closure Environmental Activities Non-Closure Environmental Activities	\$54,630	\$63,479	\$58,625
Total Non-Closure Environmental Activities	\$54,630	\$63,479	\$58,625
Community and Regulatory Support Community and Regulatory Support	\$3,412	\$3,335	\$3,244
Total Community and Regulatory Support	\$3,412	\$3,335	\$3,244
Program Direction Program Direction	\$6,851	\$7,109	\$7,069
Total Program Direction	\$6,851	\$7,109	\$7,069
Total Defense Environmental Services	\$64,893	\$73,923	\$68,938
Other Defense Activities			
Intelligence Intelligence	\$1,194	\$1,194	\$1,194
Total Intelligence	\$1,194	\$1,194	\$1,194

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 41 of 145

ho	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Counterintelligence	•	•	•
Counterintelligence	\$1,384	\$1,379	\$1,379
Total Counterintelligence	\$1,384	\$1,379	\$1,379
Worker and Community Transition Worker and Community Transition	\$2,000	\$800	\$280
Total Worker and Community Transition	\$2,000	\$800	\$280
Environment, Safety, and Health Environment, Safety, and Health	\$2,365	\$2,365	\$2,365
Total Environment, Safety, and Health	\$2,365	\$2,365	\$2,365
Security Nuclear Safeguards and Security Security Investigations	\$1,182 \$733	\$1,162 \$634	\$1,212 \$647
Total Security	\$1,915	\$1,796	\$1,859
Office of Legacy Management Office of Legacy Management	\$30,886	\$24,913	\$28,680
Total Office of Legacy Management	\$30,886	\$24,913	\$28,680
Total Other Defense Activities	\$39,744	\$32,447	\$35,757
Defense Nuclear Nonproliferation  Nonproliferation and Verification R&D  Nonproliferation and Verification R&D	\$1,790	\$600	\$600
Total Nonproliferation and Verification R&D	\$1,790	\$600	\$600
Nonproliferation and International Security  Nonproliferation and International Security	\$296	\$301	\$306
Total Nonproliferation and International Security	\$296	\$301	\$306
Nonproliferation Programs with Russia International Nuclear Materials Protection & Cooperatio Russian Transition Initiatives International Nuclear Safety	\$8,481 \$1,137 \$900	\$3,682 \$1,157 \$0	\$2,700 \$1,178 \$0
Total Nonproliferation Programs with Russia	\$10,518	\$4,839	\$3,878
Total Defense Nuclear Nonproliferation	\$12,604	\$5,740	\$4,784
Naval Reactors  Naval Reactors Development  Naval Reactors Development	\$83,291	\$84,890	\$114,630
Total Naval Reactors Development	\$83,291	\$84,890	\$114,630
Total Naval Reactors	\$83,291	\$84,890	\$114,630
Departmental Administration Chief Financial Officer Cost of Work for Others	\$1,000	\$0	\$0

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 42 of 145

tho	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Chief Financial Officer	\$1,000	\$0	\$0
Management, Budget & Evaluation Program Direction	\$41	\$41	\$41
Total Management, Budget & Evaluation	\$41	\$41	\$41
Total Departmental Administration	\$1,041	\$41	\$41
Office of the Inspector General Office of the Inspector General Office of the Inspector General	\$607	\$685	\$730
Total Office of the Inspector General	\$607	\$685	\$730
Total Office of the Inspector General  Bonneville Power Administration  Bonneville Power Administration	\$607	\$685	\$730
Bonneville Power Administration	\$218,774	\$209,734	\$214,163
Total Bonneville Power Administration	\$218,774	\$209,734	\$214,163
Total Bonneville Power Administration Fund Fossil Energy Research and Development Coal and Other Power Systems	\$218,774	\$209,734	\$214,163
Central Systems Sequestration R&D Advanced Research	\$180 \$862 \$570	\$180 \$862 \$570	\$0 \$0 \$570
Total Coal and Other Power Systems	\$1,612	\$1,612	\$570
Gas Natural Gas Technologies	\$100	\$0	\$0
Total Gas	\$100	\$0	\$0
Petroleum Oil Technology	\$110	\$204	\$0
Total Petroleum	\$110	\$204	\$0
Total Fossil Energy Research and Development	\$1,822	\$1,816	\$570
Energy Conservation Industrial Technologies Industries of the Future (Specific) Industries of the Future (Crosscutting)	\$712 \$200	\$690 \$206	\$317 \$206
Total Industrial Technologies	\$912	\$896	\$523
Program Management Program Management	\$395	\$556	\$0
Total Program Management Biomass and Biorefinery Systems R&D	\$395	\$556	\$0

1/31/2003 9:54:39AM

#### Preliminary State Table

(Dollars In Thousands)

Page 43 of 145

Idaho	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Advanced Biomass Technologies R&D Systems Integration and Production	\$1,017 \$292	\$300 \$225	\$350 \$0
Total Biomass and Biorefinery Systems R&D	\$1,309	\$525	\$350
Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program Gateway deployment	\$1,998 \$366 \$100	\$2,251 \$309 \$50	\$2,308 \$309 \$28
Total Weatherization and Intergovernmental Activities	\$2,464	\$2,610	\$2,645
Vehicle Technologies Vehicle Systems Hybrid and Electric Propulsion Materials Technology Fuels Technology Technology Introduction	\$100 \$2,622 \$325 \$650 \$1,200	\$100 \$2,400 \$250 \$100 \$1,900	\$0 \$3,000 \$250 \$0 \$1,900
Total Vehicle Technologies	\$4,897	\$4,750	\$5,150
Total Energy Conservation  Defense Site Acceleration Completion	\$9,977	\$9,337	\$8,668
2006 Accelerated Completions 2006 Accelerated Completions	\$11,600	\$4,338	\$0
Total 2006 Accelerated Completions	\$11,600	\$4,338	\$0
2012 Accelerated Completions 2012 Accelerated Completions	\$446,950	\$514,324	\$524,392
Total 2012 Accelerated Completions	\$446,950	\$514,324	\$524,392
Technology Development and Deployment Technology Development and Deployment	\$41,782	\$18,500	\$0
Total Technology Development and Deployment	\$41,782	\$18,500	\$0
Total Defense Site Acceleration Completion	\$500,332	\$537,162	\$524,392
Total Idaho	\$1,165,635	\$1,182,445	\$1,225,342

9:54:39AM

#### Preliminary State Table

(Dollars In Thousands)

Page 44 of 145

1/31/2003

nois	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	-	•	· · · · · · · · · · · · · · · · · · ·
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$360	\$190	\$190
Wind Energy	\$619	\$100	\$75
Electricity Reliability	\$7,898	\$4,000	\$5,071
Hydrogen Technology Solar Energy	\$320 \$130	\$1,500 \$50	\$2,100 \$50
Total Energy Efficiency and Renewable Energy	•	•	•
Research & Development	\$9,327	\$5,840	\$7,486
Nuclear Energy Plant Optimization	\$1,095	\$0	\$0
Nuclear Energy Research Initiative	\$4,327	\$4,507	\$2,943
Nuclear Energy Technologies	\$1,215	\$500	\$1,000
Advanced Fuel Cycle Initiative	\$13,889	\$0	\$10,125
Total Research & Development	\$20,526	\$5,007	\$14,068
Environment, Safety and Health	. ,	. ,	. ,
Environment, Safety and Health	\$465	\$465	\$465
Total Environment, Safety and Health	\$465	\$465	\$465
University Reactor Fuel Assistance and Support University Reactor Fuel Assistance and Support	\$128	\$270	\$270
Total University Reactor Fuel Assistance and Support	\$128	\$270	\$270
Program Direction - NE	Ψ120	ΨΖΙΟ	ΨΖΙΟ
Program Direction - NE	\$1,257	\$1,234	\$1,296
Total Program Direction - NE	\$1,257	\$1,234	\$1,296
Infrastructure			
Idaho Facilities Management	\$0	\$500	\$500
Total Infrastructure	\$0	\$500	\$500
Total Energy Supply	\$31,703	\$13,316	\$24,085
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$5,742	\$3,181	\$1,542
Total 2006 Accelerated Completions	\$5,742	\$3,181	\$1,542
2012 Accelerated Completions			
2012 Accelerated Completions	\$23	\$383	\$348
Total 2012 Accelerated Completions	\$23	\$383	\$348
Total Non-Defense Site Acceleration Completion	\$5,765	\$3,564	\$1,890
Science			
High Energy Physics			
High Energy Physics	\$321,828	\$331,497	\$321,622
Total High Energy Physics	\$321,828	\$331,497	\$321,622

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 45 of 145

nois	FY 2002	FY 2003	FY 2004
	Adjusted	Adjusted	Reques
Nuclear Physics Nuclear Physics	\$19,677	\$19,498	\$21,063
Total Nuclear Physics	\$19,677	\$19,498	\$21,063
Biological and Environmental Research Biological and Environmental Research	\$29,702	\$25,434	\$27,347
Total Biological and Environmental Research	\$29,702	\$25,434	\$27,347
Basic Energy Sciences Basic Energy Sciences	\$173,329	\$165,227	\$178,559
Total Basic Energy Sciences	\$173,329	\$165,227	\$178,559
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$2,071	\$1,954	\$1,623
Total Fusion Energy Sciences Program	\$2,071	\$1,954	\$1,623
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$4,590	\$5,225	\$7,755
Total Science Laboratories Infrastructure	\$4,590	\$5,225	\$7,755
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$14,497	\$8,908	\$13,359
Total Advanced Scientific Computing Research	\$14,497	\$8,908	\$13,359
Program Direction Program Direction Energy Research Analyses	\$35,835 \$0	\$27,725 \$178	\$33,746 \$178
Total Program Direction	\$35,835	\$27,903	\$33,924
Safeguards and Security Safeguards and Security	\$10,363	\$10,646	\$10,646
Total Safeguards and Security	\$10,363	\$10,646	\$10,646
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$450	\$715	\$620
Total Workforce Development for Teachers and Scientists	\$450	\$715	\$620
Total Science	\$612,342	\$597,007	\$616,518
Weapons Activities Campaigns Campaigns	\$2,626	\$32,300	\$28,038
Total Campaigns	\$2,626	\$32,300	\$28,038
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$1,793	\$1,168	\$1,280
Total Readiness in Technical Base and Facilities	\$1,793	\$1,168	\$1,280
Total Weapons Activities	\$4,419	\$33,468	\$29,318
Defense Environmental Services			

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 46 of 145

ois	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Program Direction			
Program Direction	\$6,077	\$5,747	\$5,625
Total Program Direction	\$6,077	\$5,747	\$5,625
Total Defense Environmental Services	\$6,077	\$5,747	\$5,625
Other Defense Activities			
Intelligence			
Intelligence	\$250	\$250	\$250
Total Intelligence	\$250	\$250	\$250
Counterintelligence			
Counterintelligence	\$1,253	\$1,252	\$1,252
Total Counterintelligence	\$1,253	\$1,252	\$1,252
Environment, Safety, and Health			
Environment, Safety, and Health	\$698	\$698	\$898
Total Environment, Safety, and Health	\$698	\$698	\$898
Security			
Program Direction	\$5,603	\$5,753	\$6,233
Nuclear Safeguards and Security	\$1,098	\$1,687	\$2,296
Security Investigations	\$511	\$454	\$613
Total Security	\$7,212	\$7,894	\$9,142
Total Other Defense Activities	\$9,413	\$10,094	\$11,542
Defense Nuclear Nonproliferation			
Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$462	\$255	\$255
Total Nonproliferation and Verification R&D	\$462	\$255	\$255
Nonproliferation and International Security			
Nonproliferation and International Security	\$9,120	\$9,473	\$9,946
Total Nonproliferation and International Security	\$9,120	\$9,473	\$9,946
Nonproliferation Programs with Russia			
International Nuclear Materials Protection & Cooperatio	\$165	\$58	\$48
Russian Transition Initiatives	\$3,043	\$3,097	\$3,152
HEU Transparency Implementation	\$1,250	\$1,250	\$1,250
International Nuclear Safety	\$5,520	\$4,000	\$7,683
Fissile Materials Disposition	\$111,730	\$169,500	\$444,000
Accelerated Materials Disposition	\$0	\$0	\$3,000
Total Nonproliferation Programs with Russia	\$121,708	\$177,905	\$459,133
Total Defense Nuclear Nonproliferation	\$131,290	\$187,633	\$469,334
Departmental Administration			
Chief Financial Officer			<b>.</b>
Cost of Work for Others	\$400	\$400	\$150

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Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 47 of 145

inois	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Chief Financial Officer	\$400	\$400	\$150
Total Departmental Administration	\$400	\$400	\$150
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$606	\$820	\$877
Total Office of the Inspector General	\$606	\$820	\$877
Total Office of the Inspector General	\$606	\$820	\$877
Fossil Energy Research and Development Coal and Other Power Systems Central Systems	\$2,074	\$1,924	\$1,204
Distributed Generation Systems - Fuel Cells	\$2,074 \$1,000	\$1,000	\$1,20 <del>4</del> \$1,000
Sequestration R&D	\$120	\$120	\$0
Advanced Research	\$988	\$988	\$988
Total Coal and Other Power Systems	\$4,182	\$4,032	\$3,192
Gas			
Natural Gas Technologies	\$503	\$251	\$750
Total Gas	\$503	\$251	\$750
Petroleum Oil Technology	\$100	\$0	\$0
Total Petroleum	\$100	\$0	\$0
Total Fossil Energy Research and Development	\$4,785	\$4,283	\$3,942
Energy Conservation Industrial Technologies Industries of the Future (Specific)	\$1,986	\$1,923	\$885
Industries of the Future (Crosscutting)	\$94	\$96	\$96
Total Industrial Technologies	\$2,080	\$2,019	\$981
Program Management Program Management	\$4,131	\$3,846	\$3,146
Total Program Management	\$4,131	\$3,846	\$3,146
Biomass and Biorefinery Systems R&D Systems Integration and Production	\$496	\$321	\$0
Total Biomass and Biorefinery Systems R&D	\$496	\$321	\$0
Fuel Cell Technologies Transportation Systems Distributed Energy Systems Fuel Processor R&D Stack Component R&D	\$3,500 \$4,714 \$8,330 \$1,811	\$3,250 \$4,115 \$5,650 \$1,697	\$4,312 \$200 \$4,000 \$1,400
Technology Validation	\$0	\$100	\$100

1/31/2003 9:54:39AM

#### Preliminary State Table

Page 48 of 145

nois	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Fuel Cell Technologies	\$18,355	\$14,812	\$10,012
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$14,024	\$16,102	\$16,675
State Energy Program	\$1,797	\$1,588	\$1,588
Gateway deployment	\$105	\$468	\$266
Total Weatherization and Intergovernmental Activities	\$15,926	\$18,158	\$18,529
Vehicle Technologies			
Vehicle Systems	\$5,794	\$5,400	\$5,000
Innovative Concepts	\$500	\$1,000	\$100
Hybrid and Electric Propulsion	\$24,600	\$20,001	\$18,430
Advanced Combustion R&D	\$6,807	\$4,640	\$1,680
Materials Technology	\$1,764	\$1,375	\$3,875
Fuels Technology	\$2,960	\$2,050	\$300
Technology Introduction	\$900	\$1,050	\$1,050
Technical/Program Management Support	\$1,027	\$809	\$0
Total Vehicle Technologies	\$44,352	\$36,325	\$30,435
Distributed Energy Resources			
Distributed Generation Technology Development	\$23,540	\$20,264	\$775
End-Use Systems Integration and Interface	\$0	\$1,200	\$1,200
Total Distributed Energy Resources	\$23,540	\$21,464	\$1,975
Total Energy Conservation	\$108,880	\$96,945	\$65,078
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$2,752	\$2,578	\$2,501
Total Defense Nuclear Waste Disposal	\$2,752	\$2,578	\$2,501
Total Defense Nuclear Waste Disposal	\$2,752	\$2,578	\$2,501
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$2,958	\$0	\$0
Total Technology Development and Deployment	\$2,958	\$0	\$0
Total Defense Site Acceleration Completion	\$2,958	\$0	\$0
otal Illinois	\$921,390	\$955,855	\$1,230,860

1/31/2003 9:54:39AM

#### Preliminary State Table

(Dollars In Thousands)

Page 49 of 145

diana	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics High Energy Physics	\$3,566	\$3,649	\$3,589
Total High Energy Physics	\$3,566	\$3,649	\$3,589
Nuclear Physics Nuclear Physics	\$1,632	\$1,790	\$1,685
Total Nuclear Physics	\$1,632	\$1,790	\$1,685
Biological and Environmental Research Biological and Environmental Research	\$5,144	\$300	\$158
Total Biological and Environmental Research	\$5,144	\$300	\$158
Basic Energy Sciences Basic Energy Sciences	\$6,502	\$6,131	\$6,131
Total Basic Energy Sciences	\$6,502	\$6,131	\$6,131
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$599	\$0	\$1,089
Total Advanced Scientific Computing Research	\$599	\$0	\$1,089
Total Science	\$17,443	\$11,870	\$12,652
Fossil Energy Research and Development Gas			
Natural Gas Technologies	\$150	\$0	\$0
Total Gas	\$150	\$0	\$0
Total Fossil Energy Research and Development	\$150	\$0	\$0
Energy Conservation Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$6,633	\$7,734	\$8,005
State Energy Program	\$1,061	\$922	\$922
Total Weatherization and Intergovernmental Activities	\$7,694	\$8,656	\$8,927
Total Energy Conservation	\$7,694	\$8,656	\$8,927
tal Indiana	\$25,287	\$20,526	\$21,579

### Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 50 of 145

va	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics High Energy Physics	\$1,770	\$1,748	\$1,780
Total High Energy Physics	\$1,770	\$1,748	\$1,780
Nuclear Physics Nuclear Physics	\$808	\$726	\$909
Total Nuclear Physics	\$808	\$726	\$909
Biological and Environmental Research Biological and Environmental Research	\$2,334	\$1,263	\$1,140
Total Biological and Environmental Research	\$2,334	\$1,263	\$1,140
Basic Energy Sciences Basic Energy Sciences	\$18,950	\$16,939	\$16,934
Total Basic Energy Sciences	\$18,950	\$16,939	\$16,934
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$727	\$745	\$426
Total Fusion Energy Sciences Program	\$727	\$745	\$426
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$6,240	\$4,125	\$5,410
Total Advanced Scientific Computing Research	\$6,240	\$4,125	\$5,410
Safeguards and Security Safeguards and Security	\$397	\$409	\$409
Total Safeguards and Security	\$397	\$409	\$409
Total Science	\$31,226	\$25,955	\$27,008
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$180	\$180	\$180
Total Nonproliferation and Verification R&D	\$180	\$180	\$180
Total Defense Nuclear Nonproliferation	\$180	\$180	\$180
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance	<b>05.040</b>	<b>#050</b>	0005
Systems Operation and Maintenance	\$5,318	\$953	\$905
Total Systems Operation and Maintenance	\$5,318	\$953	\$905
Program Direction Program Direction	\$1,338	\$1,323	\$1,528
Total Program Direction	\$1,338	\$1,323	\$1,528
Total Western Area Power Admin. Const.,Rehab.,O&M	\$6,656	\$2,276	\$2,433
Colorado River Basins Power Marketing Fund			

Equipment, Contracts and Other Related Expenses

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 51 of 145

wa	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Colorado River Storage Project	\$432	\$759	\$871
Total Equipment, Contracts and Other Related Expenses	\$432	\$759	\$871
Total Colorado River Basins Power Marketing Fund	\$432	\$759	\$871
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$140	\$210	\$54
Advanced Research	\$230	\$230	\$280
Total Coal and Other Power Systems	\$370	\$440	\$334
Total Fossil Energy Research and Development	\$370	\$440	\$334
Energy Conservation Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program	\$5,052 \$626	\$5,721 \$544	\$5,889 \$544
Total Weatherization and Intergovernmental Activities	\$5,678	\$6,265	\$6,433
Vehicle Technologies Materials Technology	\$65	\$0	\$0
Total Vehicle Technologies	\$65	\$0	\$0
Total Energy Conservation	\$5,743	\$6,265	\$6,433
Defense Site Acceleration Completion Technology Development and Deployment	<b>CO40</b>	ФО.	ΦO
Technology Development and Deployment	\$848	\$0	\$0
Total Technology Development and Deployment	\$848	\$0	\$0
Total Defense Site Acceleration Completion	\$848	\$0	\$0
otal Iowa	\$45,455	\$35,875	\$37,259

9:54:39AM

#### Preliminary State Table

(Dollars In Thousands)

Page 52 of 145

1/31/2003

nsas	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics	Ф000	<b>#774</b>	<b>Ф770</b>
High Energy Physics	\$880	\$771	\$778
Total High Energy Physics	\$880	\$771	\$778
Nuclear Physics  Nuclear Physics	\$92	\$155	\$155
Total Nuclear Physics	\$92	\$155	\$155
Biological and Environmental Research Biological and Environmental Research	\$941	\$105	\$0
Total Biological and Environmental Research	\$941	\$105	\$0
Basic Energy Sciences Basic Energy Sciences	\$4,282	\$2,820	\$2,820
Total Basic Energy Sciences	\$4,282	\$2,820	\$2,820
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$35	\$69	\$0
Total Fusion Energy Sciences Program	\$35	\$69	\$0
Advanced Scientific Computing Research  Advanced Scientific Computing Research	\$0	\$10	\$0
Total Advanced Scientific Computing Research	\$0	\$10	\$0
Total Science	\$6,230	\$3,930	\$3,753
Fossil Energy Research and Development  Coal and Other Power Systems			
Sequestration R&D	\$816	\$667	\$0
Total Coal and Other Power Systems	\$816	\$667	\$0
Gas Natural Gas Technologies	\$300	\$0	\$0
Total Gas	\$300	\$0	\$0
Petroleum Oil Technology	\$0	\$0	\$498
Total Petroleum	\$0	\$0	\$498
Total Fossil Energy Research and Development	\$1,116	\$667	\$498
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$2,562 \$570	\$3,070 \$402	\$3,190 \$402
State Energy Program  Total Weatherization and Intergovernmental Activities	\$3,132	\$492 \$3,562	\$492 \$3,682
Total Energy Conservation	\$3,132	\$3,562	\$3,682
Total Elicity Collectivation	ψυ, 102	ψ0,002	ψ5,002

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 53 of 145

Kansas	FY 2002	FY 2003	FY 2004
	Adjusted	Adjusted	Request
Total Kansas	\$10,478	\$8,159	\$7,933

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 54 of 145

ntucky	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund	-	-	·
Uranium Enrichment D&D Fund	\$104,894	\$73,462	\$118,87 <i>°</i>
Total Uranium Enrichment D&D Fund	\$104,894	\$73,462	\$118,87
Total Uranium Enrichment Decon. & Decom. Fund	\$104,894	\$73,462	\$118,87 <i>′</i>
Non-Defense Environmental Services Non-Closure Environmental Activities Non-Closure Environmental Activities	\$10,354	\$18,239	\$49,746
Total Non-Closure Environmental Activities	\$10,354	\$18,239	\$49,746
Community and Regulatory Support Community and Regulatory Support	\$5,016	\$2,714	\$336
Total Community and Regulatory Support	\$5,016	\$2,714	\$336
Total Non-Defense Environmental Services	\$15,370	\$20,953	\$50,082
Science High Energy Physics High Energy Physics	\$61	\$57	\$58
Total High Energy Physics	\$61	\$57	\$58
Nuclear Physics Nuclear Physics	\$384	\$37 \$346	\$394
Total Nuclear Physics	\$384	\$346	\$394
Biological and Environmental Research Biological and Environmental Research	\$204	\$210	\$09- \$0
Total Biological and Environmental Research	\$204	\$210	\$(
Basic Energy Sciences Basic Energy Sciences	\$877	\$576	\$576
Total Basic Energy Sciences	\$877	\$576	\$576
Total Science	\$1,526	\$1,189	\$1,028
Defense Environmental Services Program Direction	, ,	. ,	. ,
Program Direction	\$2,364	\$2,449	\$2,455
Total Program Direction	\$2,364	\$2,449	\$2,455
Total Defense Environmental Services	\$2,364	\$2,449	\$2,455
Other Defense Activities Worker and Community Transition			
Worker and Community Transition	\$1,000	\$500	\$280
Total Worker and Community Transition	\$1,000	\$500	\$280
Total Other Defense Activities	\$1,000	\$500	\$280

9:54:39AM Page 55 of 145

1/31/2003

#### Preliminary State Table

entucky	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$0	\$0	\$400
Sequestration R&D	\$300	\$400	\$402
Total Coal and Other Power Systems	\$300	\$400	\$802
Gas			
Natural Gas Technologies	\$50	\$0	\$0
Total Gas	\$50	\$0	\$0
Petroleum			
Oil Technology	\$168	\$0	\$0
Total Petroleum	\$168	\$0	\$0
Total Fossil Energy Research and Development	\$518	\$400	\$802
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$4,576	\$5,473	\$5,667
State Energy Program	\$736	\$631	\$631
Total Weatherization and Intergovernmental Activities	\$5,312	\$6,104	\$6,298
Total Energy Conservation	\$5,312	\$6,104	\$6,298
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$0	\$1,585	\$1,499
Total Technology Development and Deployment	\$0	\$1,585	\$1,499
Safeguards and Security			
Safeguards and Security	\$4,103	\$6,849	\$6,993
Total Safeguards and Security	\$4,103	\$6,849	\$6,993
Total Defense Site Acceleration Completion	\$4,103	\$8,434	\$8,492
otal Kentucky	\$135,087	\$113,491	\$188,308

iminary State Table

1/31/2003 9:54:39AM Page 56 of 145

#### Preliminary State Table

uisiana	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Science			
High Energy Physics			
High Energy Physics	\$940	\$866	\$879
Total High Energy Physics	\$940	\$866	\$879
Nuclear Physics Nuclear Physics	\$180	\$226	\$180
Total Nuclear Physics	\$180	\$226	\$180
Biological and Environmental Research Biological and Environmental Research	\$2,576	\$648	\$639
Total Biological and Environmental Research	\$2,576	\$648	\$639
Basic Energy Sciences Basic Energy Sciences	\$821	\$585	\$585
Total Basic Energy Sciences	\$821	\$585	\$585
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$20	\$30	\$30
Total Fusion Energy Sciences Program	\$20	\$30	\$30
	·		
Total Science	\$4,537	\$2,355	\$2,313
Fossil Energy Research and Development			
Gas Natural Gas Technologies	\$90	\$0	\$0
Total Gas	\$90	\$0	\$0
Total Fossil Energy Research and Development	\$90	\$0	\$0
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$1,752	\$2,331	\$2,497
State Energy Program	\$898	\$752	\$752
Total Weatherization and Intergovernmental Activities	\$2,650	\$3,083	\$3,249
Total Energy Conservation	\$2,650	\$3,083	\$3,249
Strategic Petroleum Reserve			
Storage Facilities Operations			
SPR - Facilities Development	\$132,569	\$128,076	\$130,091
Total Storage Facilities Operations	\$132,569	\$128,076	\$130,091
Total Strategic Petroleum Reserve	\$132,569	\$128,076	\$130,091
Strategic Petroleum Reserve - Petroleum Account			
SPR - Petroleum Account		<b>*</b> 44.555	
Oil Acquisition and Transportation	\$0	\$11,000	\$0
Total SPR - Petroleum Account	\$0	\$11,000	\$0

## Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 57 of 145

Louisiana	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Strategic Petroleum Reserve - Petroleum Account	\$0	\$11,000	\$0
Total Louisiana	\$139 846	\$144 514	\$135 653

1/31/2003 9:54:39AM

#### Preliminary State Table

(Dollars In Thousands)

Page 58 of 145

aine	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$273	\$100	\$274
Total Biological and Environmental Research	\$273	\$100	\$274
Total Science	\$273	\$100	\$274
Fossil Energy Research and Development			
Coal and Other Power Systems			
Advanced Research	\$100	\$100	\$0
Total Coal and Other Power Systems	\$100	\$100	\$0
Total Fossil Energy Research and Development	\$100	\$100	\$0
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$3,106	\$3,635	\$3,749
State Energy Program	\$408	\$351	\$351
Total Weatherization and Intergovernmental Activities	\$3,514	\$3,986	\$4,100
Total Energy Conservation	\$3,514	\$3,986	\$4,100
otal Maine	\$3,887	\$4,186	\$4,374

9:54:39AM

1/31/2003

#### Preliminary State Table

(Dollars In Thousands)

Page 59 of 145

laryland	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Environment, Safety and Health			
Environment, Safety and Health	\$5,316	\$5,478	\$5,138
Program Direction	\$20,288	\$18,871	\$20,000
Total Environment, Safety and Health	\$25,604	\$24,349	\$25,138
Total Energy Supply	\$25,604	\$24,349	\$25,138
Science			
High Energy Physics High Energy Physics	\$3,624	\$3,161	\$3,488
Total High Energy Physics	\$3,624	\$3,161	\$3,488
Nuclear Physics			
Nuclear Physics	\$1,184	\$1,205	\$1,238
Total Nuclear Physics	\$1,184	\$1,205	\$1,238
Biological and Environmental Research	¢7.040	¢4.044	<b>PE 100</b>
Biological and Environmental Research  Total Biological and Environmental Research	\$7,012	\$4,914	\$5,136
	\$7,012	\$4,914	\$5,136
Basic Energy Sciences Basic Energy Sciences	\$3,581	\$3,226	\$3,226
Total Basic Energy Sciences	\$3,581	\$3,226	\$3,226
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$3,028	\$2,764	\$2,962
Total Fusion Energy Sciences Program	\$3,028	\$2,764	\$2,962
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$202	\$25	\$233
Total Advanced Scientific Computing Research	\$202	\$25	\$233
Workforce Development for Teachers and Scientists	<b>460</b>	ΦΩ	¢100
Workforce Development for Teachers and Scientists  Total Workforce Development for Teachers and Scientists	\$60	\$0	\$100
	\$60	\$0	\$100
Total Science	\$18,691	\$15,295	\$16,383
Other Defense Activities			
Environment, Safety, and Health	***	***	400 400
Environment, Safety, and Health	\$39,955	\$30,095	\$26,493
Program Direction	\$22,294	\$20,750	\$20,410
Total Environment, Safety, and Health	\$62,249	\$50,845	\$46,903
Independent Oversight & Performance Assurance Program Direction	\$21,684	\$21,930	\$22,075
Total Independent Oversight & Performance Assurance	\$21,684	\$21,930	\$22,075
Security	Ψ21,004	Ψ21,000	Ψ22,010

Preliminary State Table

1/31/2003 9:54:39AM

Page 60 of 145

aryland	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Nuclear Safeguards and Security	\$28,722	\$31,478	\$34,708
Total Security	\$28,722	\$31,478	\$34,708
Total Other Defense Activities	\$112,655	\$104,253	\$103,686
Departmental Administration  Management, Budget & Evaluation  Program Direction	¢40,900	\$20,080	¢10.756
Program Direction	\$19,890	. ,	\$19,756
Total Management, Budget & Evaluation Chief Information Officer	\$19,890	\$20,080	\$19,756
Program Direction	\$14,521	\$14,903	\$21,279
Cyber Security and Secure Communications	\$14,528	\$15,344	\$13,32
Corporate Management Information Program	\$7,558	\$10,293	\$18,969
Total Chief Information Officer	\$36,607	\$40,540	\$53,57°
Total Departmental Administration	\$56,497	\$60,620	\$73,32
Office of the Inspector General			
Office of the Inspector General	<b>#5 500</b>	<b>#0.004</b>	<b>#</b> 0.00
Office of the Inspector General	\$5,503	\$6,091	\$6,22
Total Office of the Inspector General	\$5,503	\$6,091	\$6,22
Total Office of the Inspector General	\$5,503	\$6,091	\$6,22
Fossil Energy Research and Development			
Coal and Other Power Systems	\$765	\$638	\$640
Central Systems Fuels	\$705 \$322	ъбоб \$50	\$50 \$50
Advanced Research	\$703	\$758	\$77:
Total Coal and Other Power Systems	\$1,790	\$1,446	\$1,46
Gas	Ψ1,790	ψ1,++0	Ψ1,+0
Natural Gas Technologies	\$354	\$181	\$430
Total Gas	\$354	\$181	\$430
Program Direction and Management Support Headquarters Program Direction	\$14,283	\$15,320	\$18,200
Total Program Direction and Management Support	\$14,283	\$15,320	\$18,20
Cooperative R&D	¥ · · ·,— · ·	<b>,</b> , , , , = ,	* : -,
Cooperative Research & Development	\$40	\$40	\$40
Total Cooperative R&D	\$40	\$40	\$40
Total Fossil Energy Research and Development	\$16,467	\$16,987	\$20,13
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$2,685	\$3,488	\$3,65
State Energy Program	\$809	\$705	\$705

## Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM Page 61 of 145

Maryland	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Weatherization and Intergovernmental Activities	\$3,494	\$4,193	\$4,362
Building Technologies Equipment Standards and Analysis	\$375	\$595	\$595
Total Building Technologies	\$375	\$595	\$595
Total Energy Conservation	\$3,869	\$4,788	\$4,957
Energy Information Administration Energy Information Administration National Energy Information System	\$6,967	\$8,333	\$9,885
Total Energy Information Administration	\$6,967	\$8,333	\$9,885
Total Energy Information Administration	\$6,967	\$8,333	\$9,885
Total Maryland	\$246,253	\$240,716	\$259,736

1/31/2003 9:54:39AM

Page 62 of 145

#### Preliminary State Table

assachusetts	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	•	•	· · ·
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$669	\$0	\$0
Wind Energy	\$1,543	\$70	\$75
Hydrogen Technology	\$80	\$200	\$200
Solar Energy	\$50	\$50	\$50
Total Energy Efficiency and Renewable Energy	\$2,342	\$320	\$325
Total Energy Supply	\$2,342	\$320	\$325
Science			
High Energy Physics			
High Energy Physics	\$17,048	\$13,994	\$12,977
Total High Energy Physics	\$17,048	\$13,994	\$12,977
Nuclear Physics			
Nuclear Physics	\$19,374	\$20,093	\$19,238
Total Nuclear Physics	\$19,374	\$20,093	\$19,238
Biological and Environmental Research			
Biological and Environmental Research	\$21,967	\$7,956	\$12,032
Total Biological and Environmental Research	\$21,967	\$7,956	\$12,032
Basic Energy Sciences			
Basic Energy Sciences	\$6,558	\$6,840	\$6,810
Total Basic Energy Sciences	\$6,558	\$6,840	\$6,810
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$21,011	\$25,244	\$26,795
Total Fusion Energy Sciences Program	\$21,011	\$25,244	\$26,795
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$426	\$347	\$528
Total Advanced Scientific Computing Research	\$426	\$347	\$528
Program Direction Energy Research Analyses	\$122	\$0	\$0
Total Program Direction	\$122	\$0 \$0	\$C
	· · · · · · · · · · · · · · · · · · ·		
Total Science	\$86,506	\$74,474	\$78,380
Fossil Energy Research and Development			
Coal and Other Power Systems	<b></b>	<b>#</b> 0	•
Central Systems	\$65 \$650	\$0	\$(
Sequestration R&D	\$650	\$625	\$275
Total Coal and Other Power Systems	\$715	\$625	\$275
Petroleum			
Oil Technology	\$0	\$0	\$326

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 63 of 145

assachusetts	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Petroleum	\$0	\$0	\$326
Total Fossil Energy Research and Development	\$715	\$625	\$601
Energy Conservation Program Management Program Management	\$2,550	\$2,230	\$2,328
Total Program Management	\$2,550	\$2,230	\$2,328
Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program	\$6,631 \$975	\$7,897 \$860	\$8,195 \$860
Total Weatherization and Intergovernmental Activities	\$7,606	\$8,757	\$9,055
Total Energy Conservation	\$10,156	\$10,987	\$11,383
otal Massachusetts	\$99,719	\$86,406	\$90,689

9:54:39AM

1/31/2003

#### Preliminary State Table

(Dollars In Thousands)

Page 64 of 145

Michigan	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics High Energy Physics	\$5,232	\$4,558	\$4,137
Total High Energy Physics	\$5,232	\$4,558	\$4,137
Nuclear Physics Nuclear Physics	\$1,427	\$783	\$783
Total Nuclear Physics	\$1,427	\$783	\$783
Biological and Environmental Research Biological and Environmental Research	\$5,855	\$3,137	\$3,366
Total Biological and Environmental Research	\$5,855	\$3,137	\$3,366
Basic Energy Sciences Basic Energy Sciences	\$8,378	\$7,147	\$7,147
Total Basic Energy Sciences	\$8,378	\$7,147	\$7,147
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$89	\$89	\$87
Total Fusion Energy Sciences Program	\$89	\$89	\$87
Total Science	\$20,981	\$15,714	\$15,520
Fossil Energy Research and Development Coal and Other Power Systems			
Distributed Generation Systems - Fuel Cells	\$5,000	\$3,400	\$3,400
Total Coal and Other Power Systems Petroleum	\$5,000	\$3,400	\$3,400
Oil Technology	\$197	\$0	\$0
Total Petroleum	\$197	\$0	\$0
Total Fossil Energy Research and Development	\$5,197	\$3,400	\$3,400
Energy Conservation Weatherization and Intergovernmental Activities			
Weatherization Assistance Program State Energy Program	\$15,381 \$1,526	\$17,274 \$1,348	\$17,771 \$1,348
Total Weatherization and Intergovernmental Activities	\$16,907	\$18,622	\$19,119
Total Energy Conservation	\$16,907	\$18,622	\$19,119
Total Michigan	\$43,085	\$37,736	\$38,039

9:54:39AM Page 65 of 145

1/31/2003

#### Preliminary State Table

nnesota	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics	<b>45.55</b> 0	***	***
High Energy Physics	\$5,576	\$2,062	\$2,069
Total High Energy Physics	\$5,576	\$2,062	\$2,069
Nuclear Physics Nuclear Physics	\$453	\$624	\$420
Total Nuclear Physics	\$453	\$624	\$420
Biological and Environmental Research Biological and Environmental Research	\$905	\$1,262	\$357
Total Biological and Environmental Research	\$905	\$1,262	\$357
Basic Energy Sciences Basic Energy Sciences	\$1,888	\$2,122	\$2,122
Total Basic Energy Sciences	\$1,888	\$2,122	\$2,122
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$144	\$138	\$0
Total Fusion Energy Sciences Program	\$144	\$138	\$0
Advanced Scientific Computing Research  Advanced Scientific Computing Research	\$0	\$0	\$145
Total Advanced Scientific Computing Research	\$0	\$0	\$145
Total Science	\$8,966	\$6,208	\$5,113
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance	. ,	. ,	. ,
Systems Operation and Maintenance	\$5,970	\$250	\$674
Total Systems Operation and Maintenance	\$5,970	\$250	\$674
Program Direction Program Direction	\$103	\$102	\$109
Total Program Direction	\$103	\$102	\$109
Total Western Area Power Admin. Const.,Rehab.,O&M	\$6,073	\$352	\$783
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$494	\$867	\$996
Total Equipment, Contracts and Other Related Expenses	\$494	\$867	\$996
Total Colorado River Basins Power Marketing Fund	\$494	\$867	\$996
Fossil Energy Research and Development			
Coal and Other Power Systems Distributed Generation Systems - Fuel Cells	\$2,300	\$3,400	\$3,400
Total Coal and Other Power Systems	\$2,300	\$3,400	\$3,400

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 66 of 145

Minnesota	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Fossil Energy Research and Development	\$2,300	\$3,400	\$3,400
Energy Conservation Weatherization and Intergovernmental Activities	<b>#0.070</b>	<b>#40.042</b>	<b>#44 400</b>
Weatherization Assistance Program State Energy Program	\$9,979 \$917	\$10,943 \$810	\$11,183 \$810
Total Weatherization and Intergovernmental Activities	\$10,896	\$11,753	\$11,993
Total Energy Conservation	\$10,896	\$11,753	\$11,993
Total Minnesota	\$28,729	\$22,580	\$22,285

1/31/2003 9:54:39AM

Page 67 of 145

#### Preliminary State Table

ssissippi	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics High Energy Physics	\$508	\$337	\$344
Total High Energy Physics	\$508	\$337	\$344
Nuclear Physics Nuclear Physics	\$178	\$170	\$178
Total Nuclear Physics	\$178	\$170	\$178
Biological and Environmental Research Biological and Environmental Research	\$1,190	\$0	\$0
Total Biological and Environmental Research	\$1,190	\$0	\$0
Basic Energy Sciences Basic Energy Sciences	\$589	\$50	\$50
Total Basic Energy Sciences	\$589	\$50	\$50
Total Science	\$2,465	\$557	\$572
Energy Conservation			
Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program	\$1,669 \$535	\$2,201 \$453	\$2,325 \$453
Total Weatherization and Intergovernmental Activities	\$2,204	\$2,654	\$2,778
Total Energy Conservation	\$2,204	\$2,654	\$2,778
Defense Site Acceleration Completion 2035 Accelerated Completions 2035 Accelerated Completions	\$1,003	\$257	\$130
Total 2035 Accelerated Completions	\$1,003	\$257	\$130
Total Defense Site Acceleration Completion	\$1,003	\$257	\$130
tal Mississippi	\$5,672	\$3,468	\$3,480

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 68 of 145

ssouri	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$34,900	\$0	\$0
Total 2006 Accelerated Completions	\$34,900	\$0	\$0
Total Non-Defense Site Acceleration Completion	\$34,900	\$0	\$0
Science			
High Energy Physics	***	<b>.</b>	<b></b>
High Energy Physics	\$395	\$462	\$470
Total High Energy Physics	\$395	\$462	\$470
Nuclear Physics			
Nuclear Physics	\$471	\$484	\$482
Total Nuclear Physics	\$471	\$484	\$482
Biological and Environmental Research			
Biological and Environmental Research	\$4,667	\$1,796	\$2,043
Total Biological and Environmental Research	\$4,667	\$1,796	\$2,043
Basic Energy Sciences			
Basic Energy Sciences	\$1,358	\$1,258	\$1,258
Total Basic Energy Sciences	\$1,358	\$1,258	\$1,258
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$208	\$257	\$257
Total Fusion Energy Sciences Program	\$208	\$257	\$257
Total Science	\$7,099	\$4,257	\$4,510
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$163,779	\$170,022	\$174,684
Total Directed Stockpile Work	\$163,779	\$170,022	\$174,684
Campaigns			
Campaigns	\$40,143	\$42,454	\$54,20
Total Campaigns	\$40,143	\$42,454	\$54,20
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$100,105	\$106,879	\$109,01
Total Readiness in Technical Base and Facilities	\$100,105	\$106,879	\$109,01
Construction			
Construction	\$25,617	\$34,595	\$27,775
Total Construction	\$25,617	\$34,595	\$27,775
Facilities and Infrastructure Recapitalization Program			
Facilities and Infrastructure Recapitalization Program	\$10,420	\$12,144	\$13,958
Total Facilities and Infrastructure Recapitalization Program	\$10,420	\$12,144	\$13,958

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 69 of 145

ssouri	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Safeguards and Security Safeguards and Security	\$16,466	\$14,200	\$15,690
Total Safeguards and Security	\$16,466	\$14,200	\$15,690
Total Weapons Activities	\$356,530	\$380,294	\$395,323
Other Defense Activities Intelligence Intelligence	\$180	\$180	\$180
Total Intelligence	\$180	\$180	\$180
Counterintelligence Counterintelligence	\$450	\$441	\$441
Total Counterintelligence	\$450	\$441	\$441
Total Other Defense Activities	\$630	\$621	\$621
Office of the Administrator Office of the Administrator Office of the Administrator	\$7,115	\$7,473	\$7,308
Total Office of the Administrator	\$7,115	\$7,473	\$7,308
Total Office of the Administrator	\$7,115	\$7,473	\$7,308
Southwestern Power Admin Operation & Maint. Systems Operation and Maintenance Systems Operation and Maintenance	\$1,282	\$1,465	\$1,745
Total Systems Operation and Maintenance	\$1,282	\$1,465	\$1,745
Purchase Power and Wheeling Purchase Power and Wheeling	\$1,800	\$288	\$288
Total Purchase Power and Wheeling	\$1,800	\$288	\$288
SWPA Construction Construction	\$2,015	\$1,006	\$519
Total SWPA Construction	\$2,015	\$1,006	\$519
Program Direction Program Direction	\$5,338	\$5,125	\$5,312
Total Program Direction	\$5,338	\$5,125	\$5,312
Total Southwestern Power Admin Operation & Maint.	\$10,435	\$7,884	\$7,864
Energy Conservation Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program	\$6,078 \$873	\$7,338 \$759	\$7,633 \$759
Total Weatherization and Intergovernmental Activities	\$6,951	\$8,097	\$8,392
Total Energy Conservation	\$6,951	\$8,097	\$8,392

Page 70 of 145

1/31/2003

9:54:39AM

## Preliminary State Table (Dollars In Thousands)

Missouri	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Site Acceleration Completion 2006 Accelerated Completions 2006 Accelerated Completions	\$2,475	\$2,370	\$2,095
Total 2006 Accelerated Completions	\$2,475	\$2,370	\$2,095
Total Defense Site Acceleration Completion	\$2,475	\$2,370	\$2,095
Total Missouri	\$426,135	\$410,996	\$426,113

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 71 of 145

ontana	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$625	\$531	\$531
Total Basic Energy Sciences	\$625	\$531	\$531
Total Science	\$625	\$531	\$531
Bonneville Power Administration Fund			
Bonneville Power Administration			
Bonneville Power Administration	\$100,567	\$97,060	\$98,902
Total Bonneville Power Administration	\$100,567	\$97,060	\$98,902
Total Bonneville Power Administration Fund	\$100,567	\$97,060	\$98,902
Western Area Power Admin. Const., Rehab., O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$3,295	\$2,481	\$2,282
Total Systems Operation and Maintenance	\$3,295	\$2,481	\$2,282
Program Direction			
Program Direction	\$2,400	\$2,848	\$3,429
Total Program Direction	\$2,400	\$2,848	\$3,429
Total Western Area Power Admin. Const.,Rehab.,O&M	\$5,695	\$5,329	\$5,711
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$7,403	\$7,697	\$8,992
Total Equipment, Contracts and Other Related Expenses	\$7,403	\$7,697	\$8,992
Program Direction			
Program Direction	\$8,685	\$9,447	\$9,535
Total Program Direction	\$8,685	\$9,447	\$9,535
Total Colorado River Basins Power Marketing Fund	\$16,088	\$17,144	\$18,527
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$2,551	\$2,809	\$2,868
State Energy Program	\$343	\$291	\$291
Total Weatherization and Intergovernmental Activities	\$2,894	\$3,100	\$3,159
Total Energy Conservation	\$2,894	\$3,100	\$3,159
Defense Site Acceleration Completion			
Technology Development and Deployment	<b>AF 222</b>		
Technology Development and Deployment	\$5,000	\$0	\$0
Total Technology Development and Deployment	\$5,000	\$0	\$0

\$5,000

\$0

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Total Defense Site Acceleration Completion

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 72 of 145

Montana	FY 2002	FY 2003	FY 2004
	Adjusted	Adjusted	Request
Total Montana	\$130,869	\$123,164	\$126,830

9:54:39AM

1/31/2003

#### Preliminary State Table

(Dollars In Thousands)

Page 73 of 145

ebraska	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
Nuclear Physics Nuclear Physics	\$170	\$146	\$150
Total Nuclear Physics	\$170	\$146	\$150
Biological and Environmental Research Biological and Environmental Research	\$1,115	\$635	\$635
Total Biological and Environmental Research	\$1,115	\$635	\$635
Basic Energy Sciences Basic Energy Sciences	\$1,305	\$338	\$338
Total Basic Energy Sciences	\$1,305	\$338	\$338
Total Science	\$2,590	\$1,119	\$1,123
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance			
Systems Operation and Maintenance	\$4,092	\$5,091	\$6,349
Total Systems Operation and Maintenance	\$4,092	\$5,091	\$6,349
Program Direction Program Direction	\$1,956	\$1,934	\$1,965
Total Program Direction	\$1,956	\$1,934	\$1,965
Total Western Area Power Admin. Const.,Rehab.,O&M	\$6,048	\$7,025	\$8,314
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses	#000	<b>04</b> 500	<b>#4.004</b>
Colorado River Storage Project	\$902	\$1,586	\$1,821
Total Equipment, Contracts and Other Related Expenses	\$902	\$1,586	\$1,821
Total Colorado River Basins Power Marketing Fund	\$902	\$1,586	\$1,821
Energy Conservation Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$2,525	\$2,853	\$2,933
State Energy Program	\$437	\$376	\$376
Total Weatherization and Intergovernmental Activities	\$2,962	\$3,229	\$3,309
Total Energy Conservation	\$2,962	\$3,229	\$3,309
tal Nebraska	\$12,502	\$12,959	\$14,567

Preliminary State Table

(Dollars In Thousands)

1/31/2003 9:54:39AM

Page 74 of 145

evada	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Electricity Reliability	\$300 \$725	\$400 \$750	\$507
Hydrogen Technology	\$725	\$750	\$750
Total Energy Efficiency and Renewable Energy	\$1,025	\$1,150	\$1,257
Total Energy Supply	\$1,025	\$1,150	\$1,257
Science			
Biological and Environmental Research Biological and Environmental Research	\$4,255	\$1,335	\$1,414
Total Biological and Environmental Research	\$4,255	\$1,335	\$1,414
Basic Energy Sciences			
Basic Energy Sciences	\$909	\$537	\$537
Total Basic Energy Sciences	\$909	\$537	\$537
Total Science	\$5,164	\$1,872	\$1,951
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$3,544	\$17,480	\$17,171
Total Directed Stockpile Work	\$3,544	\$17,480	\$17,171
Campaigns			
Campaigns	\$101,262	\$82,031	\$84,205
Total Campaigns	\$101,262	\$82,031	\$84,205
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$131,205	\$133,531	\$138,486
Total Readiness in Technical Base and Facilities	\$131,205	\$133,531	\$138,486
Construction	,	. ,	. ,
Construction	\$13,941	\$11,623	\$3,687
Total Construction	\$13,941	\$11,623	\$3,687
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$14,160	\$16,500	\$18,963
Total Facilities and Infrastructure Recapitalization Program	\$14,160	\$16,500	\$18,963
Safeguards and Security Safeguards and Security	\$34,348	\$31,300	\$40,964
Total Safeguards and Security	\$34,348	\$31,300	\$40,964
Total Weapons Activities	\$298,460	\$292,465	\$303,476
Defense Environmental Services		,	,
Community and Regulatory Support			
Community and Regulatory Support	\$3,644	\$3,675	\$3,528
Total Community and Regulatory Support	\$3,644	\$3,675	\$3,528
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Preliminary State Table

1/31/2003 9:54:39AM Page 75 of 145

(Dollars In Thousands)

evada	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Program Direction Program Direction	\$5,656	\$4,721	\$4,744
Total Program Direction	\$5,656	\$4,721	\$4,744
Total Defense Environmental Services	\$9,300	\$8,396	\$8,272
Other Defense Activities Intelligence Intelligence	\$5,717	\$5,717	\$4,475
Total Intelligence	\$5,717	\$5,717	\$4,475
Counterintelligence Counterintelligence	\$665	\$654	\$654
Total Counterintelligence	\$665	\$654	\$654
Worker and Community Transition Worker and Community Transition	\$1,000	\$700	\$280
Total Worker and Community Transition	\$1,000	\$700	\$280
Environment, Safety, and Health Environment, Safety, and Health	\$7,140	\$7,140	\$7,640
Total Environment, Safety, and Health	\$7,140	\$7,140	\$7,640
Security Nuclear Safeguards and Security Security Investigations	\$5,491 \$2,099	\$6,976 \$1,731	\$7,211 \$1,921
Total Security	\$7,590	\$8,707	\$9,132
Total Other Defense Activities	\$22,112	\$22,918	\$22,181
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$4,315	\$8,700	\$8,700
Total Nonproliferation and Verification R&D	\$4,315	\$8,700	\$8,700
Nonproliferation and International Security Nonproliferation and International Security	\$17	\$19	\$19
Total Nonproliferation and International Security	\$17	\$19	\$19
Nonproliferation Programs with Russia International Nuclear Materials Protection & Cooperatio HEU Transparency Implementation International Nuclear Safety	\$10,962 \$375 \$75	\$8,702 \$375 \$250	\$13,695 \$400 \$325
Total Nonproliferation Programs with Russia	\$11,412	\$9,327	\$14,420
Total Defense Nuclear Nonproliferation	\$15,744	\$18,046	\$23,139
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$20,251	\$21,271	\$17,3

### Preliminary State Table (Dollars In Thousands)

9:54:39AM

1/31/2003

Page 76 of 145

vada	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Total Office of the Administrator	\$20,251	\$21,271	\$17,356
Total Office of the Administrator	\$20,251	\$21,271	\$17,356
Office of the Inspector General			
Office of the Inspector General	<b>**</b>	<b>4.000</b>	<b>*</b> 4 4 0 1
Office of the Inspector General	\$849	\$1,093	\$1,167
Total Office of the Inspector General	\$849	\$1,093	\$1,167
Total Office of the Inspector General	\$849	\$1,093	\$1,167
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance	<b>0.4 50.4</b>	<b>04.000</b>	<b>**</b> 0.044
Systems Operation and Maintenance	\$1,591	\$1,896	\$3,612
Total Systems Operation and Maintenance	\$1,591	\$1,896	\$3,612
Program Direction	\$0	<b>¢</b> E00	<b>CE 4</b> 6
Program Direction	•	\$509	\$546
Total Program Direction	\$0	\$509	\$546
Total Western Area Power Admin. Const.,Rehab.,O&M	\$1,591	\$2,405	\$4,158
Colorado River Basins Power Marketing Fund			
Program Direction	<b>#</b> 400	0500	0.40
Program Direction	\$492	\$536	\$40
Total Program Direction	\$492	\$536	\$40
Total Colorado River Basins Power Marketing Fund	\$492	\$536	\$40
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$845	\$1,118	\$1,17
State Energy Program	\$391	\$328	\$328
Total Weatherization and Intergovernmental Activities	\$1,236	\$1,446	\$1,502
Vehicle Technologies Hybrid and Electric Propulsion	\$1,881	\$1,708	\$0
Total Vehicle Technologies	\$1,881	\$1,708	\$(
Total Energy Conservation		\$3,154	\$1,502
	\$3,117	φ3, 13 <del>4</del>	<b>Φ1,50</b>
Nuclear Waste Fund Nuclear Waste Disposal			
Repository Program	\$38,916	\$212,813	\$85,83
Program Direction	\$14,296	\$16,246	\$19,85
Total Nuclear Waste Disposal	\$53,212	\$229,059	\$105,68°
Total Nuclear Waste Fund	\$53,212	\$229,059	\$105,68°
Defense Nuclear Waste Disposal	•	,	,

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 77 of 145

evada	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Nuclear Waste Disposal	\$219,743	\$252,521	\$340,908
Total Defense Nuclear Waste Disposal	\$219,743	\$252,521	\$340,908
Total Defense Nuclear Waste Disposal	\$219,743	\$252,521	\$340,908
Defense Site Acceleration Completion 2012 Accelerated Completions 2012 Accelerated Completions	\$10,910	\$8,133	\$10,363
Total 2012 Accelerated Completions	\$10,910	\$8,133	\$10,363
2035 Accelerated Completions 2035 Accelerated Completions	\$65,152	\$75,293	\$71,448
Total 2035 Accelerated Completions	\$65,152	\$75,293	\$71,448
Technology Development and Deployment Technology Development and Deployment	\$4,628	\$0	\$0
Total Technology Development and Deployment	\$4,628	\$0	\$0
Total Defense Site Acceleration Completion	\$80,690	\$83,426	\$81,811
otal Nevada	\$731,750	\$938,312	\$913,260

9:54:39AM

1/31/2003

#### Preliminary State Table

(Dollars In Thousands)

Page 78 of 145

ew Hampshire	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
Nuclear Physics			
Nuclear Physics	\$554	\$500	\$554
Total Nuclear Physics	\$554	\$500	\$554
Biological and Environmental Research			
Biological and Environmental Research	\$63	\$0	\$0
Total Biological and Environmental Research	\$63	\$0	\$0
Basic Energy Sciences			
Basic Energy Sciences	\$305	\$70	\$70
Total Basic Energy Sciences	\$305	\$70	\$70
Total Science	\$922	\$570	\$624
Fossil Energy Research and Development			
Coal and Other Power Systems			
Advanced Research	\$450	\$452	\$0
Total Coal and Other Power Systems	\$450	\$452	\$0
Total Fossil Energy Research and Development	\$450	\$452	\$0
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$1,527	\$1,801	\$1,859
State Energy Program	\$379	\$326	\$326
Total Weatherization and Intergovernmental Activities	\$1,906	\$2,127	\$2,185
Total Energy Conservation	\$1,906	\$2,127	\$2,185
otal New Hampshire	\$3,278	\$3,149	\$2,809

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 79 of 145

w Jersey	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$0	\$127	\$126
Total 2006 Accelerated Completions	\$0	\$127	\$120
Total Non-Defense Site Acceleration Completion	\$0	\$127	\$120
Science			
High Energy Physics	¢4 900	¢4 600	¢4.70
High Energy Physics	\$4,890	\$4,682	\$4,72
Total High Energy Physics	\$4,890	\$4,682	\$4,72
Nuclear Physics	\$265	\$169	\$19
Nuclear Physics	•	•	•
Total Nuclear Physics	\$265	\$169	\$19
Biological and Environmental Research Biological and Environmental Research	\$5,107	\$1,516	\$1,50
Total Biological and Environmental Research	\$5,107	\$1,516	\$1,50
Basic Energy Sciences			
Basic Energy Sciences	\$3,086	\$2,947	\$2,94
Total Basic Energy Sciences	\$3,086	\$2,947	\$2,94
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$69,936	\$64,358	\$71,41
Total Fusion Energy Sciences Program	-		
	\$69,936	\$64,358	\$71,41
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$875	\$545	\$98
Total Science Laboratories Infrastructure	\$875	\$545	\$98
Advanced Scientific Computing Research	•	·	
Advanced Scientific Computing Research	\$996	\$421	\$91
Total Advanced Scientific Computing Research	\$996	\$421	\$91
Program Direction Energy Research Analyses	\$120	\$100	\$10
Total Program Direction		\$100 \$100	\$10 \$10
Safeguards and Security	\$120	\$100	\$10
Safeguards and Security	\$1,828	\$1,855	\$1,85
Total Safeguards and Security	\$1,828	\$1,855	\$1,85
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$125	\$100	\$15
Total Workforce Development for Teachers and Scientists	\$125	\$100	\$15
Total Science	\$87,228	\$76,693	\$84,79
Office of the Inspector General	ΨΟΙ ,ΖΖΟ	Ψ1 0,000	φυτ, ε σ.

9:54:39AM Page 80 of 145

1/31/2003

### Preliminary State Table

(Dollars In Thousands)

ew Jersey	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Office of the Inspector General	<b>#</b> 007	<b>#</b> 00 <b>F</b>	<b>#720</b>
Office of the Inspector General	\$607	\$685	\$730
Total Office of the Inspector General	\$607	\$685	\$730
Total Office of the Inspector General	\$607	\$685	\$730
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$552	\$0	\$100
Sequestration R&D	\$0	\$0	\$202
Advanced Research	\$75	\$75	\$75
Total Coal and Other Power Systems	\$627	\$75	\$377
Total Fossil Energy Research and Development	\$627	\$75	\$377
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$5,167	\$6,591	\$6,907
State Energy Program	\$1,253	\$1,102	\$1,102
Total Weatherization and Intergovernmental Activities	\$6,420	\$7,693	\$8,009
Total Energy Conservation	\$6,420	\$7,693	\$8,009
Northeast Home Heating Oil Reserve Account Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$1,800	\$2,160	\$2,280
Total Northeast Home Heating Oil Reserve	\$1,800	\$2,160	\$2,280
Total Northeast Home Heating Oil Reserve Account	\$1,800	\$2,160	\$2,280
tal New Jersey	\$96,682	\$87,433	\$96,314

### Department Of Energy

#### FY 2004 Congressional Budget

#### Preliminary State Table

(Dollars In Thousands)

1/31/2003 9:54:39AM

Page 81 of 145

w Mexico	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply		<del>-</del>	
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$644	\$30	\$30
Wind Energy	\$4,250	\$4,225	\$4,150
Geothermal Technology	\$7,500	\$9,600	\$9,600
Electricity Reliability	\$12,380	\$17,500	\$20,585
Hydrogen Technology	\$5,703	\$8,510	\$4,900
Solar Energy	\$16,120	\$8,900	\$8,818
Intergovernmental Activities	\$125	\$225	\$225
Total Energy Efficiency and Renewable Energy	\$46,722	\$48,990	\$48,308
Research & Development			
Nuclear Energy Plant Optimization	\$623	\$0	\$0
Nuclear Energy Research Initiative	\$4,101	\$2,949	\$1,083
Nuclear Energy Technologies	\$80	\$0	\$0
Advanced Fuel Cycle Initiative	\$26,574	\$0	\$19,300
Total Research & Development	\$31,378	\$2,949	\$20,383
Environment, Safety and Health			
Environment, Safety and Health	\$51	\$51	\$51
Total Environment, Safety and Health	\$51	\$51	\$51
Infrastructure Radiological Facilities Management	\$17,099	\$16,968	\$17,080
Total Infrastructure	\$17,099	\$16,968	\$17,080
 Total Energy Supply	\$95,250	\$68,958	\$85,822
	Ψ33,230	ψ00,550	Ψ00,022
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions	\$1,391	¢1.072	\$483
2006 Accelerated Completions	का,उभा	\$1,072	<b>Ψ403</b>
Total 2006 Accelerated Completions	\$1,391	\$1,072	\$483
2035 Accelerated Completions	Φ0	<b>#</b> 400	0440
2035 Accelerated Completions	\$0	\$460	\$448
Total 2035 Accelerated Completions	\$0	\$460	\$448
Total Non-Defense Site Acceleration Completion	\$1,391	\$1,532	\$931
Non-Defense Environmental Services			
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$2,500	\$1,848	\$1,500
Total Non-Closure Environmental Activities	\$2,500	\$1,848	\$1,500
Total Non-Defense Environmental Services	\$2,500	\$1,848	\$1,500
Science	ΨΞ,000	ψ 1,0 10	Ψ1,000
High Energy Physics			
High Energy Physics	\$1,607	\$1,398	\$1,418
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Preliminary State Table

1/31/2003 9:54:39AM Page 82 of 145

 Silitilitia	ıу	State	iab
(Dollars	In	Thousa	nds)

/ Mexico	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Total High Energy Physics	\$1,607	\$1,398	\$1,418
Nuclear Physics Nuclear Physics	\$10,556	\$9,994	\$9,936
Total Nuclear Physics	\$10,556	\$9,994	\$9,936
Biological and Environmental Research Biological and Environmental Research	\$41,314	\$23,977	\$26,063
Total Biological and Environmental Research	\$41,314	\$23,977	\$26,06
Basic Energy Sciences Basic Energy Sciences	\$39,114	\$36,791	\$64,184
Total Basic Energy Sciences	\$39,114	\$36,791	\$64,184
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$10,816	\$10,332	\$6,462
Total Fusion Energy Sciences Program	\$10,816	\$10,332	\$6,462
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$9,265	\$8,361	\$9,685
Total Advanced Scientific Computing Research	\$9,265	\$8,361	\$9,68
Program Direction Energy Research Analyses	\$155	\$100	\$100
Total Program Direction	\$155	\$100	\$100
otal Science	\$112,827	\$90,953	\$117,848
/eapons Activities			
Directed Stockpile Work Directed Stockpile Work	\$515,499	\$645,811	\$654,436
Total Directed Stockpile Work	\$515,499	\$645,811	\$654,436
Campaigns Campaigns	\$776,330	\$786,381	\$846,635
Total Campaigns	\$776,330	\$786,381	\$846,635
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$524,957	\$546,617	\$553,203
Total Readiness in Technical Base and Facilities	\$524,957	\$546,617	\$553,203
Construction Construction	\$125,379	\$128,355	\$215,823
Total Construction	\$125,379	\$128,355	\$215,823
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$54,780	\$63,814	\$73,345
Total Facilities and Infrastructure Recapitalization Program	\$54,780	\$63,814	\$73,345
Safeguards and Security Safeguards and Security	\$193,891	\$172,400	\$203,837

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 83 of 145

ew Mexico	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Safeguards and Security	\$193,891	\$172,400	\$203,837
Total Weapons Activities	\$2,190,836	\$2,343,378	\$2,547,279
Defense Environmental Services Non-Closure Environmental Activities Non-Closure Environmental Activities	\$17,247	\$12,364	\$489
Total Non-Closure Environmental Activities	\$17,247	\$12,364	\$489
Community and Regulatory Support Community and Regulatory Support	\$29,624	\$27,528	\$24,017
Total Community and Regulatory Support	\$29,624	\$27,528	\$24,017
Program Direction Program Direction	\$15,231	\$15,318	\$15,298
Total Program Direction	\$15,231	\$15,318	\$15,298
Total Defense Environmental Services	\$62,102	\$55,210	\$39,804
Other Defense Activities Intelligence Intelligence	\$5,790	\$5,790	\$4,390
Total Intelligence	\$5,790	\$5,790	\$4,390
Counterintelligence Counterintelligence	\$6,384	\$6,257	\$6,257
Total Counterintelligence	\$6,384	\$6,257	\$6,257
Worker and Community Transition Worker and Community Transition	\$2,340	\$1,375	\$58
Total Worker and Community Transition	\$2,340	\$1,375	\$58´
Environment, Safety, and Health Environment, Safety, and Health	\$794	\$794	\$1,394
Total Environment, Safety, and Health	\$794	\$794	\$1,394
Independent Oversight & Performance Assurance Program Direction	\$250	\$250	\$250
Total Independent Oversight & Performance Assurance	\$250	\$250	\$250
Security Nuclear Safeguards and Security Security Investigations	\$25,509 \$22,191	\$28,745 \$22,369	\$28,147 \$29,293
Total Security	\$47,700	\$51,114	\$57,440
Total Other Defense Activities	\$63,258	\$65,580	\$70,312
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$170,916	\$133,407	\$135,491

### Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 84 of 145

ew Mexico	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Nonproliferation and Verification R&D	\$170,916	\$133,407	\$135,491
Nonproliferation and International Security  Nonproliferation and International Security	\$47,852	\$43,760	\$46,590
Total Nonproliferation and International Security	\$47,852	\$43,760	\$46,590
Nonproliferation Programs with Russia International Nuclear Materials Protection & Cooperatio Russian Transition Initiatives HEU Transparency Implementation International Nuclear Safety Elimination of Weapons -Grade Plutonium Production P	\$100,068 \$14,475 \$3,665 \$260 \$0	\$69,536 \$6,200 \$5,865 \$1,100 \$49,339	\$61,044 \$6,474 \$6,400 \$1,250 \$50,000
Fissile Materials Disposition	\$45,230	\$44,160	\$42,587
Total Nonproliferation Programs with Russia	\$163,698	\$176,200	\$167,755
Total Defense Nuclear Nonproliferation	\$382,466	\$353,367	\$349,836
Office of the Administrator Office of the Administrator Office of the Administrator	\$134,221	\$139,254	\$135,670
Total Office of the Administrator	\$134,221	\$139,254	\$135,670
Total Office of the Administrator	\$134,221	\$139,254	\$135,670
Departmental Administration Chief Financial Officer Cost of Work for Others	\$1,000	\$800	\$700
Total Chief Financial Officer	\$1,000	\$800	\$700
Management, Budget & Evaluation Program Direction	\$26	\$26	\$26
Total Management, Budget & Evaluation	\$26	\$26	\$26
Economic Impact & Diversity Minority Economic Impact	\$23	\$0	\$0
Total Economic Impact & Diversity	\$23	\$0	\$0
Total Departmental Administration	\$1,049	\$826	\$726
Office of the Inspector General Office of the Inspector General		<b>4.</b> =0=	<b>05</b> 400
Office of the Inspector General	\$3,520	\$4,785	\$5,109
Total Office of the Inspector General	\$3,520	\$4,785	\$5,109
Total Office of the Inspector General	\$3,520	\$4,785	\$5,109
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance Systems Operation and Maintenance	\$0	\$0	\$6

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 85 of 145

lew Mexico	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Systems Operation and Maintenance	\$0	\$0	\$6
Total Western Area Power Admin. Const.,Rehab.,O&M	\$0	\$0	\$6
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$22,600	\$68,363	\$22,946
Total Equipment, Contracts and Other Related Expenses	\$22,600	\$68,363	\$22,946
Program Direction Program Direction	\$615	\$670	\$534
Total Program Direction	\$615	\$670	\$534
Total Colorado River Basins Power Marketing Fund	\$23,215	\$69,033	\$23,480
Fossil Energy Research and Development Coal and Other Power Systems Central Systems			
Sequestration R&D	\$2,171 \$1,995	\$450 \$2,605	\$1,364 \$250
Fuels	\$100	\$200	\$0
Advanced Research	\$1,150	\$1,150	\$750
Total Coal and Other Power Systems	\$5,416	\$4,405	\$2,364
Gas	<b>0</b> 4.0 <b>7</b> 0	40=0	
Natural Gas Technologies	\$1,072	\$258	\$0
Total Gas	\$1,072	\$258	\$0
Petroleum Oil Technology	\$4,404	\$128	\$0
Total Petroleum	\$4,404	\$128	\$0
Total Fossil Energy Research and Development	\$10,892	\$4,791	\$2,364
Energy Conservation Industrial Technologies			
Industries of the Future (Specific)	\$3,023 \$1,159	\$2,928 \$1,180	\$1,347
Industries of the Future (Crosscutting)  Total Industrial Technologies	\$1,158 \$4,181	\$1,189 \$4,117	\$1,189 \$2,536
Federal Energy Management Program	φ4,101	Ψ4,117	φ2,550
Federal Energy Management Program	\$292	\$362	\$308
Total Federal Energy Management Program	\$292	\$362	\$308
Biomass and Biorefinery Systems R&D Advanced Biomass Technologies R&D Systems Integration and Production	\$95 \$432	\$0 \$500	\$0 \$0
Total Biomass and Biorefinery Systems R&D	\$527	\$500	\$0
Fuel Cell Technologies Transportation Systems	\$2,696	\$3,135	\$0

#### Preliminary State Table

(Dollars In Thousands)

1/31/2003 9:54:39AM

Page 86 of 145

w Mexico	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Distributed Energy Systems	\$0	\$2,667	\$6,462
Fuel Processor R&D	\$10, <del>4</del> 91	\$16,250	\$12,300
Stack Component R&D	\$5,537	\$9,848	\$11,738
Total Fuel Cell Technologies	\$18,724	\$31,900	\$30,500
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$1,933	\$2,289	\$2,366
State Energy Program	\$414	\$351	\$351
Total Weatherization and Intergovernmental Activities	\$2,347	\$2,640	\$2,717
Vehicle Technologies			
Vehicle Systems	\$3,428	\$3,500	\$1,800
Innovative Concepts	\$100	\$600	\$0
Hybrid and Electric Propulsion	\$2,960	\$1,800	\$1,670
Advanced Combustion R&D	\$8,841	\$6,989	\$5,200
Materials Technology	\$328	\$770	\$1,270
Fuels Technology	\$1,980	\$560	\$0
Total Vehicle Technologies	\$17,637	\$14,219	\$9,940
Building Technologies			
Emerging Technologies	\$450	\$0	\$0
Total Building Technologies	\$450	\$0	\$0
Total Energy Conservation	\$44,158	\$53,738	\$46,001
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$26,910	\$27,167	\$25,809
Total Defense Nuclear Waste Disposal	\$26,910	\$27,167	\$25,809
Total Defense Nuclear Waste Disposal	\$26,910	\$27,167	\$25,809
Defense Site Acceleration Completion	<del>+,-</del>	<b>+</b> ,	¥==,===
2006 Accelerated Completions			
2006 Accelerated Completions	\$30,092	\$24,773	\$22,097
Total 2006 Accelerated Completions	\$30,092	\$24,773	\$22,097
2012 Accelerated Completions			
2012 Accelerated Completions	\$24,943	\$30,036	\$43,338
Total 2012 Accelerated Completions	\$24,943	\$30,036	\$43,338
2035 Accelerated Completions			
2035 Accelerated Completions	\$238,054	\$255,569	\$262,098
Total 2035 Accelerated Completions	\$238,054	\$255,569	\$262,098
Technology Development and Deployment			
Technology Development and Deployment	\$13,870	\$3,171	\$2,999
Total Technology Development and Deployment	\$13,870	\$3,171	\$2,999
Safeguards and Security			

## Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 87 of 145

ew Mexico	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Safeguards and Security	\$2,739	\$2,506	\$3,461
Total Safeguards and Security	\$2,739	\$2,506	\$3,461
Total Defense Site Acceleration Completion	\$309,698	\$316,055	\$333,993
Strategic Petroleum Reserve Storage Facilities Operations SPR - Facilities Development	\$2,506	\$2,558	\$2,612
Total Storage Facilities Operations	\$2,506	\$2,558	\$2,612
Total Strategic Petroleum Reserve	\$2,506	\$2,558	\$2,612
otal New Mexico	\$3,466,799	\$3,599,033	\$3,789,102

1/31/2003 9:54:39AM

#### Preliminary State Table

(Dollars In Thousands)

Page 88 of 145

ew York	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$0	\$40	\$40
Geothermal Technology	\$950	\$1,000	\$1,000
Electricity Reliability	\$500	\$0	\$0
Solar Energy	\$330	\$400	\$400
Total Energy Efficiency and Renewable Energy	\$1,780	\$1,440	\$1,440
Research & Development			
Nuclear Energy Plant Optimization	\$350	\$0	\$0
Nuclear Energy Research Initiative	\$398	\$0	\$100
Nuclear Energy Technologies	\$40	\$0	\$0
Advanced Fuel Cycle Initiative	\$538	\$0	\$500
Total Research & Development	\$1,326	\$0	\$600
Environment, Safety and Health			
Environment, Safety and Health	\$154	\$154	\$154
Total Environment, Safety and Health	\$154	\$154	\$154
Infrastructure	<b>0.1.000</b>	<b>44.000</b>	<b>**</b> • • • • • • • • • • • • • • • • • •
Radiological Facilities Management	\$1,600	\$1,800	\$2,373
Total Infrastructure	\$1,600	\$1,800	\$2,373
Total Energy Supply	\$4,860	\$3,394	\$4,567
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$33,154	\$37,970	\$37,520
Total 2006 Accelerated Completions	\$33,154	\$37,970	\$37,520
2012 Accelerated Completions			
2012 Accelerated Completions	\$62,583	\$92,680	\$100,878
Total 2012 Accelerated Completions	\$62,583	\$92,680	\$100,878
Total Non-Defense Site Acceleration Completion	\$95,737	\$130,650	\$138,398
Non-Defense Environmental Services			
Community and Regulatory Support			
Community and Regulatory Support	\$200	\$345	\$659
Total Community and Regulatory Support	\$200	\$345	\$659
Total Non-Defense Environmental Services	\$200	\$345	\$659
Science			
High Energy Physics			
High Energy Physics	\$47,125	\$29,559	\$27,445
Total High Energy Physics	\$47,125	\$29,559	\$27,445
Nuclear Physics	, ,	. ,	. ,
Nuclear Physics	\$144,548	\$153,192	\$153,783

9:54:39AM Page 89 of 145

1/31/2003

### Preliminary State Table

(Dollars In Thousands)

ew York	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Nuclear Physics	\$144,548	\$153,192	\$153,783
Biological and Environmental Research			
Biological and Environmental Research	\$37,043	\$22,883	\$21,214
Total Biological and Environmental Research	\$37,043	\$22,883	\$21,214
Basic Energy Sciences  Basic Energy Sciences	\$67,614	\$64,565	\$68,922
Total Basic Energy Sciences	\$67,614	\$64,565	\$68,922
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$4,877	\$4,596	\$4,355
Total Fusion Energy Sciences Program	\$4,877	\$4,596	\$4,355
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$7,413	\$8,513	\$5,917
Total Science Laboratories Infrastructure	\$7,413	\$8,513	\$5,917
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$3,765	\$2,400	\$4,223
Total Advanced Scientific Computing Research	\$3,765	\$2,400	\$4,223
Safeguards and Security Safeguards and Security	\$10,916	\$10,970	\$10,970
Total Safeguards and Security	\$10,916	\$10,970	\$10,970
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$430	\$615	\$522
Total Workforce Development for Teachers and Scientists	\$430	\$615	\$522
Total Science  Weapons Activities	\$323,731	\$297,293	\$297,351
Campaigns Campaigns	\$34,693	\$36,400	\$40,132
Total Campaigns	\$34,693	\$36,400	\$40,132
Total Weapons Activities	\$34,693	\$36,400	\$40,132
Other Defense Activities			
Intelligence	<b>#40</b>	040	040
Intelligence	\$10	\$10	\$10
Total Intelligence	\$10	\$10	\$10
Counterintelligence Counterintelligence	\$569	\$563	\$563
Total Counterintelligence	\$569	\$563	\$563
Environment, Safety, and Health Environment, Safety, and Health	\$165	\$165	\$165

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 90 of 145

w York	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Environment, Safety, and Health	\$165	\$165	\$165
Total Other Defense Activities	\$744	\$738	\$738
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$1,100	\$500	\$500
Total Nonproliferation and Verification R&D	\$1,100	\$500	\$500
Nonproliferation and International Security  Nonproliferation and International Security	\$962	\$2,384	\$3,036
Total Nonproliferation and International Security	\$962	\$2,384	\$3,036
Nonproliferation Programs with Russia International Nuclear Materials Protection & Cooperatio Russian Transition Initiatives HEU Transparency Implementation International Nuclear Safety Accelerated Materials Disposition	\$42,664 \$5,139 \$25 \$500 \$0	\$42,927 \$5,232 \$25 \$300 \$0	\$41,085 \$5,326 \$0 \$300 \$1,000
Total Nonproliferation Programs with Russia	\$48,328	\$48,484	\$47,711
Total Defense Nuclear Nonproliferation  Naval Reactors  Naval Reactors Development  Naval Reactors Development	\$50,390 \$266,004	\$51,368 \$277,622	\$51,247 \$301,200
Total Naval Reactors Development	\$266,004	\$277,622	\$301,200
Program Direction Program Direction	\$6,000	\$6,330	\$6,515
Total Program Direction	\$6,000	\$6,330	\$6,515
Total Naval Reactors	\$272,004	\$283,952	\$307,715
Departmental Administration Chief Financial Officer Cost of Work for Others	\$502	\$572	\$572
Total Chief Financial Officer	\$502	\$572	\$572
Total Departmental Administration  Bonneville Power Administration  Bonneville Power Administration  Bonneville Power Administration	\$502 \$294	\$572 \$244	\$572 \$262
Total Bonneville Power Administration	•	· ·	•
	\$294	\$244	\$262
Total Bonneville Power Administration Fund Fossil Energy Research and Development Cool and Other Power Systems	\$294	\$244	\$262

Coal and Other Power Systems

1/31/2003 9:54:39AM

#### Page 91 of 145

### Preliminary State Table

(Dollars In Thousands)

w York	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Central Systems	\$4,072	\$5,787	\$6,115
Distributed Generation Systems - Fuel Cells	ψ <del>-</del> ,572 \$0	\$3,400	\$3,400
Sequestration R&D	\$1,657	\$1,600	\$1,000
Fuels	\$6,000	\$750	\$(
Advanced Research	\$100	\$100	\$16 <sup>4</sup>
Total Coal and Other Power Systems	\$11,829	\$11,637	\$10,679
Gas			
Natural Gas Technologies	\$200	\$0	\$0
Total Gas	\$200	\$0	\$0
Petroleum			
Oil Technology	\$75	\$0	\$0
Total Petroleum	\$75	\$0	\$0
Total Fossil Energy Research and Development	\$12,104	\$11,637	\$10,679
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$20,425	\$25,972	\$27,175
State Energy Program	\$2,445	\$2,183	\$2,183
Total Weatherization and Intergovernmental Activities	\$22,870	\$28,155	\$29,358
Vehicle Technologies			
Fuels Technology	\$2,490	\$1,700	\$0
Total Vehicle Technologies	\$2,490	\$1,700	\$0
Distributed Energy Resources			
Distributed Generation Technology Development	\$525	\$450	\$0
Total Distributed Energy Resources	\$525	\$450	\$0
Building Technologies			
Emerging Technologies	\$466	\$225	\$225
Total Building Technologies	\$466	\$225	\$225
Total Energy Conservation	\$26,351	\$30,530	\$29,583
Defense Site Acceleration Completion			
2035 Accelerated Completions			
2035 Accelerated Completions	\$1,205	\$4,329	\$5,565
Total 2035 Accelerated Completions	\$1,205	\$4,329	\$5,565
Technology Development and Deployment			
Technology Development and Deployment	\$2,745	\$0	\$0
Total Technology Development and Deployment	\$2,745	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$2,245	\$2,210	\$2,570
Total Safeguards and Security	\$2,245	\$2,210	\$2,570

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 92 of 145

New York	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Defense Site Acceleration Completion	\$6,195	\$6,539	\$8,135
Total New York	\$827,805	\$853,662	\$890,038

(Dollars In Thousands)

Preliminary State Table

1/31/2003 9:54:39AM

Page 93 of 145

orth Carolina	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics High Energy Physics	\$1,185	\$1,060	\$1,057
Total High Energy Physics	\$1,185	\$1,060	\$1,057
Nuclear Physics Nuclear Physics	\$5,213	\$4,856	\$4,952
Total Nuclear Physics	\$5,213	\$4,856	\$4,952
Biological and Environmental Research Biological and Environmental Research	\$4,434	\$2,260	\$2,184
Total Biological and Environmental Research	\$4,434	\$2,260	\$2,184
Basic Energy Sciences Basic Energy Sciences	\$2,283	\$2,279	\$2,279
Total Basic Energy Sciences	\$2,283	\$2,279	\$2,279
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$75	\$74	\$73
Total Fusion Energy Sciences Program	\$75	\$74	\$73
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$250	\$0	\$532
Total Advanced Scientific Computing Research	\$250	\$0	\$532
Total Science	\$13,440	\$10,529	\$11,077
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling			
Purchase Power and Wheeling	\$4,668	\$1,260	\$2,052
Total Purchase Power and Wheeling	\$4,668	\$1,260	\$2,052
Total Southeastern Power Admin Operation & Maint.  Fossil Energy Research and Development  Coal and Other Power Systems	\$4,668	\$1,260	\$2,052
Central Systems Sequestration R&D	\$1,200 \$266	\$1,900 \$300	\$3,360 \$0
Total Coal and Other Power Systems	\$1,466	\$2,200	\$3,360
Petroleum Oil Technology	\$0	\$0	\$355
Total Petroleum	\$0	\$0	\$355
Total Fossil Energy Research and Development	\$1,466	\$2,200	\$3,715
Energy Conservation Weatherization and Intergovernmental Activities	<b>#4.040</b>	<b>#5.500</b>	ΦE 022
Weatherization Assistance Program State Energy Program	\$4,210 \$1,014	\$5,526 \$869	\$5,833 \$869

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 94 of 145

North Carolina	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Weatherization and Intergovernmental Activities	\$5,224	\$6,395	\$6,702
Total Energy Conservation	\$5,224	\$6,395	\$6,702
Total North Carolina	\$24,798	\$20,384	\$23,546

Proliminary State Table

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 95 of 145

rth Dakota	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
Biological and Environmental Research Biological and Environmental Research	\$47	\$69	\$0
Total Biological and Environmental Research	\$47	\$69	\$0
Basic Energy Sciences Basic Energy Sciences	\$147	\$142	\$142
Total Basic Energy Sciences	\$147	\$142	\$142
Total Science	\$194	\$211	\$142
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance			••••
Systems Operation and Maintenance	\$30,679	\$8,992	\$6,084
Total Systems Operation and Maintenance	\$30,679	\$8,992	\$6,084
Program Direction Program Direction	\$6,232	\$6,313	\$6,513
Total Program Direction	\$6,232	\$6,313	\$6,513
Total Western Area Power Admin. Const.,Rehab.,O&M	\$36,911	\$15,305	\$12,597
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$7,818	\$3,948	\$4,532
Total Equipment, Contracts and Other Related Expenses	\$7,818	\$3,948	\$4,532
Program Direction Program Direction	\$0	\$0	\$133
Total Program Direction	\$0	\$0	\$133
Total Colorado River Basins Power Marketing Fund	\$7,818	\$3,948	\$4,665
Fossil Energy Research and Development Coal and Other Power Systems Central Systems	\$1,105	\$976	\$1,129
Sequestration R&D	\$1,330	\$1,330	\$1,375
Total Coal and Other Power Systems	\$2,435	\$2,306	\$2,504
Cooperative R&D Cooperative Research & Development	\$3,992	\$2,980	\$2,980
Total Cooperative R&D	\$3,992	\$2,980	\$2,980
Total Fossil Energy Research and Development	\$6,427	\$5,286	\$5,484
Energy Conservation Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program	\$2,528 \$324	\$2,795 \$275	\$2,855 \$275

## Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 96 of 145

North Dakota	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Weatherization and Intergovernmental Activities	\$2,852	\$3,070	\$3,130
Total Energy Conservation	\$2,852	\$3,070	\$3,130
Total North Dakota	\$54,202	\$27,820	\$26,018

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 97 of 145

Northern Mariana Isl	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Conservation Weatherization and Intergovernmental Activities			_
State Energy Program	\$230	\$192	\$192
Total Weatherization and Intergovernmental Activities	\$230	\$192	\$192
Total Energy Conservation	\$230	\$192	\$192
Total Northern Mariana Isl	\$230	\$192	\$192

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 98 of 145

io	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Energy Supply	<del>-</del>		
Infrastructure			
Radiological Facilities Management	\$9,310	\$1,200	\$0
Total Infrastructure	\$9,310	\$1,200	\$0
Total Energy Supply	\$9,310	\$1,200	\$0
Non-Defense Site Acceleration Completion			
2006 Accelerated Completions	000 457	<b>#</b> 0	
2006 Accelerated Completions	\$22,457	\$0	\$0
Total 2006 Accelerated Completions	\$22,457	\$0	\$0
Total Non-Defense Site Acceleration Completion	\$22,457	\$0	\$0
Uranium Enrichment Decon. & Decom. Fund			
Uranium Enrichment D&D Fund	<b>#00.005</b>	<b>#00.400</b>	<b>#00.004</b>
Uranium Enrichment D&D Fund	\$88,805	\$68,138	\$80,894
Total Uranium Enrichment D&D Fund	\$88,805	\$68,138	\$80,894
Total Uranium Enrichment Decon. & Decom. Fund	\$88,805	\$68,138	\$80,894
Non-Defense Environmental Services			
Non-Closure Environmental Activities	***	<b>***</b>	<b>*</b> 4 0 0 0 0 =
Non-Closure Environmental Activities	\$85,043	\$97,323	\$183,605
Total Non-Closure Environmental Activities	\$85,043	\$97,323	\$183,605
Total Non-Defense Environmental Services	\$85,043	\$97,323	\$183,605
Science			
High Energy Physics			
High Energy Physics	\$3,729	\$3,075	\$3,124
Total High Energy Physics	\$3,729	\$3,075	\$3,124
Nuclear Physics	¢4.470	<b>CO44</b>	<b>64.040</b>
Nuclear Physics	\$1,178	\$814	\$1,243
Total Nuclear Physics	\$1,178	\$814	\$1,243
Biological and Environmental Research Biological and Environmental Research	\$2,246	\$1,477	\$909
Total Biological and Environmental Research	\$2,246	\$1,477	\$909
Basic Energy Sciences	Ψ2,240	φ1,477	φουσ
Basic Energy Sciences	\$2,583	\$1,540	\$1,540
Total Basic Energy Sciences	\$2,583	\$1,540	\$1,540
Advanced Scientific Computing Research	. ,	. ,	. ,
Advanced Scientific Computing Research	\$35	\$0	\$150
Total Advanced Scientific Computing Research	\$35	\$0	\$150
Total Science	\$9,771	\$6,906	\$6,966
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Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 99 of 145

io	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Defense Environmental Services	•	·	•
Community and Regulatory Support  Community and Regulatory Support	\$3,092	\$2,418	\$2,769
Total Community and Regulatory Support	\$3,092	\$2,418	\$2,769
Program Direction Program Direction	\$22,762	\$22,076	\$22,308
Total Program Direction	\$22,762	\$22,076	\$22,308
Total Defense Environmental Services	\$25,854	\$24,494	\$25,077
Other Defense Activities Worker and Community Transition Worker and Community Transition	\$3,897	\$1,350	\$280
Total Worker and Community Transition	•	•	•
Environment, Safety, and Health	\$3,897	\$1,350	\$280
Environment, Safety, and Health	\$333	\$333	\$433
Total Environment, Safety, and Health	\$333	\$333	\$433
Total Other Defense Activities	\$4,230	\$1,683	\$713
Defense Nuclear Nonproliferation Nonproliferation Programs with Russia			
HEU Transparency Implementation	\$35	\$35	\$0
Total Nonproliferation Programs with Russia	\$35	\$35	\$0
Total Defense Nuclear Nonproliferation	\$35	\$35	\$0
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$1,649	\$763	\$1,044
Sequestration R&D Advanced Research	\$400	\$360 \$3,070	\$550 \$1.535
Total Coal and Other Power Systems	\$90 \$2,139	\$2,070 \$3,193	\$1,535 \$3,129
·			
Total Fossil Energy Research and Development	\$2,139	\$3,193	\$3,129
Energy Conservation Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$13,914	\$16,271	\$16,873
State Energy Program	\$1,729	\$1,518	\$1,518
Total Weatherization and Intergovernmental Activities	\$15,643	\$17,789	\$18,391
Total Energy Conservation	\$15,643	\$17,789	\$18,391
Defense Site Acceleration Completion		. ,	. , -
2006 Accelerated Completions 2006 Accelerated Completions	\$416,995	\$451,328	\$451,659

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 100 of 145

Ohio	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total 2006 Accelerated Completions	\$416,995	\$451,328	\$451,659
Technology Development and Deployment Technology Development and Deployment	\$9,067	\$10,000	\$10,000
Total Technology Development and Deployment	\$9,067	\$10,000	\$10,000
Safeguards and Security Safeguards and Security	\$22,125	\$19,485	\$23,954
Total Safeguards and Security	\$22,125	\$19,485	\$23,954
Total Defense Site Acceleration Completion	\$448,187	\$480,813	\$485,613
Total Ohio	\$711.474	\$701,574	\$804,388

### Preliminary State Table

(Dollars In Thousands)

1/31/2003 9:54:39AM

Page 101 of 145

lahoma	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Science			
High Energy Physics			
High Energy Physics	\$818	\$775	\$776
Total High Energy Physics	\$818	\$775	\$776
Biological and Environmental Research Biological and Environmental Research	\$344	\$244	\$0
Total Biological and Environmental Research	\$344	\$244	\$0
Basic Energy Sciences Basic Energy Sciences	\$1,210	\$673	\$673
Total Basic Energy Sciences	\$1,210	\$673	\$673
Total Science	\$2,372	\$1,692	\$1,449
Southwestern Power Admin Operation & Maint.			
Systems Operation and Maintenance Systems Operation and Maintenance	\$1,272	\$1,453	\$1,920
Total Systems Operation and Maintenance	\$1,272	\$1,453	\$1,920
SWPA Construction Construction	\$2,039	\$3,058	\$3,872
Total SWPA Construction	\$2,039	\$3,058	\$3,872
Program Direction Program Direction	\$10,865	\$10,472	\$11,503
Total Program Direction	\$10,865	\$10,472	\$11,503
Total Southwestern Power Admin Operation & Maint.	\$14,176	\$14,983	\$17,295
Fossil Energy Research and Development Coal and Other Power Systems Sequestration R&D	\$225	\$0	\$0
Total Coal and Other Power Systems	\$225	\$0	\$0
Gas	ΨΖΖΟ	ΨΟ	Ψ
Natural Gas Technologies	\$799	\$650	\$0
Total Gas	\$799	\$650	\$0
Petroleum Oil Technology	\$5,977	\$4,030	\$900
Total Petroleum	\$5,977	\$4,030	\$900
Fossil Energy Environmental Restoration Fossil Energy Environmental Restoration	\$15	\$15	\$15
Total Fossil Energy Environmental Restoration	\$15	\$15	\$15
Total Fossil Energy Research and Development Energy Conservation	\$7,016	\$4,695	\$915

Weatherization and Intergovernmental Activities

9:54:39AM

1/31/2003

Page 102 of 145

### Preliminary State Table (Dollars In Thousands)

Dklahoma	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Weatherization Assistance Program State Energy Program	\$2,624 \$633	\$3,173 \$542	\$3,318 \$542
Total Weatherization and Intergovernmental Activities	\$3,257	\$3,715	\$3,860
Total Energy Conservation	\$3,257	\$3,715	\$3,860
Strategic Petroleum Reserve Storage Facilities Operations SPR - Facilities Development	\$750	\$750	\$825
Total Storage Facilities Operations	\$750	\$750	\$825
Total Strategic Petroleum Reserve	\$750	\$750	\$825
otal Oklahoma	\$27,571	\$25,835	\$24,344

Preliminary State Table

(Dollars In Thousands)

1/31/2003 9:54:39AM

Page 103 of 145

regon	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply	•	-	•
Energy Efficiency and Renewable Energy			
Wind Energy	\$51	\$200	\$300
Hydropower	\$0	\$100	\$100
Total Energy Efficiency and Renewable Energy	\$51	\$300	\$400
Total Energy Supply	\$51	\$300	\$400
Science			
High Energy Physics			
High Energy Physics	\$9,818	\$761	\$772
Total High Energy Physics	\$9,818	\$761	\$772
Nuclear Physics			
Nuclear Physics	\$203	\$202	\$214
Total Nuclear Physics	\$203	\$202	\$214
Biological and Environmental Research Biological and Environmental Research	\$2,744	\$1,164	\$1,575
Total Biological and Environmental Research	\$2,744	\$1,164	\$1,575
Basic Energy Sciences	$\psi \mathbf{Z}, \mathbf{I} \rightarrow \mathbf{I}$	Ψ1,10-	Ψ1,575
Basic Energy Sciences	\$1,004	\$1,207	\$1,207
Total Basic Energy Sciences	\$1,004	\$1,207	\$1,207
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$329	\$0	\$340
Total Advanced Scientific Computing Research	\$329	\$0	\$340
Total Science	\$14,098	\$3,334	\$4,108
Bonneville Power Administration Fund	, , , , , , , , , , , , , , , , , , , ,	+ - /	, ,
Bonneville Power Administration			
Bonneville Power Administration	\$606,884	\$611,889	\$622,136
Total Bonneville Power Administration	\$606,884	\$611,889	\$622,136
Total Bonneville Power Administration Fund	\$606,884	\$611,889	\$622,136
Western Area Power Admin. Const., Rehab., O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$1,875	\$0	\$0
Total Systems Operation and Maintenance	\$1,875	\$0	\$0
Total Western Area Power Admin. Const.,Rehab.,O&M	\$1,875	\$0	\$0
Fossil Energy Research and Development			
Coal and Other Power Systems			
Central Systems	\$450	\$500	\$450
Advanced Research	\$450	\$450	\$750

1/31/2003 9:54:39AM

#### Preliminary State Table

(Dollars In Thousands)

Page 104 of 145

Oregon	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Coal and Other Power Systems	\$900	\$950	\$1,200
Gas Natural Gas Technologies	\$118	\$0	\$0
Total Gas	\$118	\$0	\$0
Fossil Energy Environmental Restoration Fossil Energy Environmental Restoration	\$1,681	\$1,740	\$1,748
Total Fossil Energy Environmental Restoration	\$1,681	\$1,740	\$1,748
Advanced Metallurgical Processes Advanced Metallurgical Processes	\$5,200	\$5,300	\$10,000
Total Advanced Metallurgical Processes	\$5,200	\$5,300	\$10,000
Total Fossil Energy Research and Development	\$7,899	\$7,990	\$12,948
Energy Conservation Weatherization and Intergovernmental Activities Weatherization Assistance Program	\$2,856	\$3,350	\$3,452
State Energy Program	\$587	\$503	\$503
Total Weatherization and Intergovernmental Activities	\$3,443	\$3,853	\$3,955
Total Energy Conservation	\$3,443	\$3,853	\$3,955
Total Oregon	\$634,250	\$627,366	\$643,547

Preliminary State Table

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 105 of 145

nnsylvania	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			_
Energy Efficiency and Renewable Energy	<b>0.40</b> =	0.400	
Wind Energy	\$195	\$100 \$200	\$100 \$200
Hydrogen Technology Solar Energy	\$115 \$50	\$200 \$50	\$200 \$50
Total Energy Efficiency and Renewable Energy	\$360	\$350	\$350
Total Energy Supply	\$360	\$350	\$350
Science			
High Energy Physics High Energy Physics	\$5,453	\$5,274	\$5,293
Total High Energy Physics	\$5,453	\$5,274	\$5,293
Nuclear Physics Nuclear Physics	\$2,331	\$2,345	\$2,262
Total Nuclear Physics	\$2,331	\$2,345	\$2,262
Biological and Environmental Research Biological and Environmental Research	\$3,782	\$1,907	\$1,492
Total Biological and Environmental Research	\$3,782	\$1,907	\$1,492
Basic Energy Sciences Basic Energy Sciences	\$6,821	\$5,515	\$5,515
Total Basic Energy Sciences	\$6,821	\$5,515	\$5,515
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$773	\$442	\$422
Total Fusion Energy Sciences Program	\$773	\$442	\$422
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$695	\$100	\$859
Total Advanced Scientific Computing Research	\$695	\$100	\$859
Total Science	\$19,855	\$15,583	\$15,843
Naval Reactors Naval Reactors Development			
Naval Reactors Development	\$312,400	\$318,238	\$325,070
Total Naval Reactors Development	\$312,400	\$318,238	\$325,070
Program Direction Program Direction	\$7,440	\$7,755	\$8,060
Total Program Direction	\$7,440	\$7,755	\$8,060
Total Naval Reactors	\$319,840	\$325,993	\$333,130
Office of the Inspector General	,	,	,
Office of the Inspector General Office of the Inspector General	\$1,336	\$1,502	\$1,606
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Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 106 of 145

ennsylvania	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Office of the Inspector General	\$1,336	\$1,502	\$1,606
Total Office of the Inspector General	\$1,336	\$1,502	\$1,606
Bonneville Power Administration Fund			
Bonneville Power Administration			
Bonneville Power Administration	\$294	\$244	\$262
Total Bonneville Power Administration	\$294	\$244	\$262
Total Bonneville Power Administration Fund	\$294	\$244	\$262
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$18,849	\$17,291	\$11,985
Distributed Generation Systems - Fuel Cells	\$3,512	\$3,400	\$3,400
Sequestration R&D Fuels	\$7,251	\$10,402 \$60	\$8,314
Advanced Research	\$10,595 \$490	\$490	\$0 \$600
Total Coal and Other Power Systems	\$40,697	\$31,643	\$24,299
Gas	ψ+0,097	Ψ51,045	Ψ24,299
Natural Gas Technologies	\$835	\$1,200	\$950
Total Gas	\$835	\$1,200	\$950
Petroleum Oil Technology	\$1,000	\$0	\$0
Total Petroleum	\$1,000	\$0	\$0
Fossil Energy Environmental Restoration Fossil Energy Environmental Restoration	\$1,385	\$1,580	\$1,437
Total Fossil Energy Environmental Restoration	\$1,385	\$1,580	\$1,437
Total Fossil Energy Research and Development	\$43,917	\$34,423	\$26,686
Energy Conservation Program Management Program Management	\$2,757	\$2,412	\$2,518
Total Program Management	•		
-	\$2,757	\$2,412	\$2,518
Weatherization and Intergovernmental Activities Weatherization Assistance Program	\$14,892	\$17,478	\$18,125
State Energy Program	\$1,723	\$17,478 \$1,519	\$10,125
Total Weatherization and Intergovernmental Activities	\$16,615	\$18,997	\$19,644
Total Energy Conservation	\$19,372	\$21,409	\$22,162
Energy Information Administration	Ψ13,372	Ψ21,403	ΨΖΖ, ΙΌΖ
Energy Information Administration  Energy Information Administration  National Energy Information System	\$1,236	\$1,684	\$2,036

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 107 of 145

Pennsylvania	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Energy Information Administration	\$1,236	\$1,684	\$2,036
Total Energy Information Administration	\$1,236	\$1,684	\$2,036
Total Pennsylvania	\$406,210	\$401,188	\$402,075

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 108 of 145

Puerto Rico	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics High Energy Physics	\$165	\$163	\$162
Total High Energy Physics	\$165	\$163	\$162
Basic Energy Sciences Basic Energy Sciences	\$460	\$460	\$460
Total Basic Energy Sciences	\$460	\$460	\$460
Total Science	\$625	\$623	\$622
Energy Conservation Weatherization and Intergovernmental Activities State Energy Program	\$548	\$475	\$475
Total Weatherization and Intergovernmental Activities	\$548	\$475	\$475
Total Energy Conservation	\$548	\$475	\$475
Total Puerto Rico	\$1,173	\$1,098	\$1,097

1/31/2003 9:54:39AM

#### Page 109 of 145

### Preliminary State Table

(Dollars In Thousands)

Rhode Island	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics High Energy Physics	\$1,055	\$1,023	\$1,024
Total High Energy Physics	\$1,055	\$1,023	\$1,024
Nuclear Physics Nuclear Physics	\$200	\$200	\$200
Total Nuclear Physics	\$200	\$200	\$200
Biological and Environmental Research Biological and Environmental Research	\$1,158	\$147	\$150
Total Biological and Environmental Research	\$1,158	\$147	\$150
Basic Energy Sciences Basic Energy Sciences	\$325	\$603	\$603
Total Basic Energy Sciences	\$325	\$603	\$603
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$231	\$117	\$230
Total Advanced Scientific Computing Research	\$231	\$117	\$230
Total Science	\$2,969	\$2,090	\$2,207
Energy Conservation			
Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program	\$1,170 \$352	\$1,436 \$303	\$1,492 \$303
Total Weatherization and Intergovernmental Activities	\$1,522	\$1,739	\$1,795
Total Energy Conservation	\$1,522	\$1,739	\$1,795
Northeast Home Heating Oil Reserve Account  Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$0	\$600	\$600
Total Northeast Home Heating Oil Reserve	\$0	\$600	\$600
Total Northeast Home Heating Oil Reserve Account	\$0	\$600	\$600
Total Rhode Island	\$4,491	\$4,429	\$4,602

9:54:39AM

1/31/2003

#### tate Table Page 110 of 145

## Preliminary State Table (Dollars In Thousands)

( )

outh Carolina	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply Energy Efficiency and Renewable Energy			
Hydrogen Technology	\$150	\$300	\$1,000
Total Energy Efficiency and Renewable Energy	\$150	\$300	\$1,000
Research & Development Advanced Fuel Cycle Initiative	\$1,714	\$0	\$300
Total Research & Development	\$1,714	\$0	\$300
University Reactor Fuel Assistance and Support University Reactor Fuel Assistance and Support	\$300	\$300	\$300
Total University Reactor Fuel Assistance and Support	\$300	\$300	\$300
Total Energy Supply	\$2,164	\$600	\$1,600
Science			
High Energy Physics High Energy Physics	\$545	\$481	\$486
Total High Energy Physics	\$545	\$481	\$486
Nuclear Physics Nuclear Physics	\$76	\$0	\$10
Total Nuclear Physics	\$76	\$0	\$10
Biological and Environmental Research Biological and Environmental Research	\$11,193	\$6,326	\$8,015
Total Biological and Environmental Research	\$11,193	\$6,326	\$8,015
Basic Energy Sciences Basic Energy Sciences	\$1,709	\$1,276	\$1,276
Total Basic Energy Sciences	\$1,709	\$1,276	\$1,276
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$50	\$49	\$45
Total Fusion Energy Sciences Program	\$50	\$49	\$45
Total Science	\$13,573	\$8,132	\$9,832
Weapons Activities			
Directed Stockpile Work Directed Stockpile Work	\$34,204	\$35,352	\$30,584
Total Directed Stockpile Work	\$34,204	\$35,352	\$30,584
Campaigns Campaigns	\$10,892	\$19,876	\$26,999
Total Campaigns	\$10,892	\$19,876	\$26,999
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$83,568	\$89,358	\$88,299
Total Readiness in Technical Base and Facilities	\$83,568	\$89,358	\$88,299

Preliminary State Table

1/31/2003 9:54:39AM

Page 111 of 145

### Preliminary State Table (Dollars In Thousands)

uth Carolina	FY 2002	FY 2003	FY 2004
	Adjusted	Adjusted	Request
Construction Construction	\$95,825	\$84,146	\$79,500
Total Construction	\$95,825	\$84,146	\$79,500
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$5,850	\$6,822	\$7,841
Total Facilities and Infrastructure Recapitalization Program	\$5,850	\$6,822	\$7,841
Safeguards and Security Safeguards and Security	\$13,055	\$11,450	\$11,885
Total Safeguards and Security	\$13,055	\$11,450	\$11,885
Total Weapons Activities	\$243,394	\$247,004	\$245,108
Defense Environmental Services			
Non-Closure Environmental Activities Non-Closure Environmental Activities	\$23,901	\$35,737	\$32,180
Total Non-Closure Environmental Activities	\$23,901	\$35,737	\$32,180
Community and Regulatory Support Community and Regulatory Support	\$7,528	\$7,543	\$7,537
Total Community and Regulatory Support	\$7,528	\$7,543	\$7,537
Program Direction Program Direction	\$52,731	\$50,952	\$51,232
Total Program Direction	\$52,731	\$50,952	\$51,232
Total Defense Environmental Services	\$84,160	\$94,232	\$90,949
Other Defense Activities Intelligence			
Intelligence	\$170	\$170	\$170
Total Intelligence	\$170	\$170	\$170
Counterintelligence Counterintelligence	\$91	\$89	\$89
Total Counterintelligence	\$91	\$89	\$89
Worker and Community Transition Worker and Community Transition	\$670	\$800	\$280
Total Worker and Community Transition	\$670	\$800	\$280
Environment, Safety, and Health Environment, Safety, and Health	\$435	\$435	\$735
Total Environment, Safety, and Health	\$435	\$435	\$735
Security Nuclear Safeguards and Security Security Investigations	\$1,672 \$3,252	\$1,579 \$4,040	\$2,480 \$4,660
Total Security	\$4,924	\$5,619	\$7,140
	•	•	• •

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 112 of 145

uth Carolina	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Total Other Defense Activities	\$6,290	\$7,113	\$8,414
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$4,411	\$2,895	¢2 901
·	•		\$2,89
Total Nonproliferation and Verification R&D	\$4,411	\$2,895	\$2,895
Nonproliferation and International Security  Nonproliferation and International Security	\$3,274	\$2,366	\$2,407
Total Nonproliferation and International Security	\$3,274	\$2,366	\$2,40
Nonproliferation Programs with Russia International Nuclear Materials Protection & Cooperatio Russian Transition Initiatives Elimination of Weapons -Grade Plutonium Production P Fissile Materials Disposition	\$370 \$1,796 \$1,000 \$56,600	\$261 \$1,828 \$0 \$76,960	\$18 \$1,86 \$1 \$88,70
Total Nonproliferation Programs with Russia	\$59,766	\$79,049	\$90,74
Total Defense Nuclear Nonproliferation	\$67,451	\$84,310	\$96,04
Office of the Administrator Office of the Administrator Office of the Administrator  Total Office of the Administrator	\$3,420 \$3,420	\$3,594 \$3,594	\$3,50° \$3,50°
Total Office of the Administrator	\$3,420	\$3,594	\$3,50
Departmental Administration Chief Financial Officer	ψ0, 120	ΨΟ,ΟΟ-1	ψ0,00
Cost of Work for Others	\$20,086	\$17,796	\$21,31
Total Chief Financial Officer	\$20,086	\$17,796	\$21,31
Total Departmental Administration	\$20,086	\$17,796	\$21,31
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$1,700	\$1,914	\$2,04
Total Office of the Inspector General	\$1,700	\$1,914	\$2,043
Total Office of the Inspector General	\$1,700	\$1,914	\$2,043
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling			
Purchase Power and Wheeling	\$504	\$100	\$25
Total Purchase Power and Wheeling	\$504	\$100	\$257
Total Southeastern Power Admin Operation & Maint.  Fossil Energy Research and Development  Coal and Other Power Systems	\$504	\$100	\$257

1/31/2003 9:54:39AM

#### Preliminary State Table

(Dollars In Thousands)

Page 113 of 145

South Carolina	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Central Systems	\$3,000	\$3,000	\$3,000
Total Coal and Other Power Systems	\$3,000	\$3,000	\$3,000
Gas			
Natural Gas Technologies	\$222	\$0	\$0
Total Gas	\$222	\$0	\$0
Total Fossil Energy Research and Development	\$3,222	\$3,000	\$3,000
Energy Conservation Weatherization and Intergovernmental Activities Weatherization Assistance Program	\$1,797	\$2,432	\$2,581
State Energy Program	\$641	\$544	\$544
Total Weatherization and Intergovernmental Activities	\$2,438	\$2,976	\$3,125
Total Energy Conservation	\$2,438	\$2,976	\$3,125
Defense Site Acceleration Completion 2006 Accelerated Completions 2006 Accelerated Completions	\$40,684	\$3,133	\$211
Total 2006 Accelerated Completions	\$40,684	\$3,133	\$211
2012 Accelerated Completions 2012 Accelerated Completions	\$345,563	\$367,592	\$367,388
Total 2012 Accelerated Completions	\$345,563	\$367,592	\$367,388
2035 Accelerated Completions 2035 Accelerated Completions	\$652,038	\$763,798	\$825,524
Total 2035 Accelerated Completions	\$652,038	\$763,798	\$825,524
Technology Development and Deployment Technology Development and Deployment	\$21,470	\$11,890	\$11,245
Total Technology Development and Deployment	\$21,470	\$11,890	\$11,245
Safeguards and Security Safeguards and Security	\$102,825	\$93,153	\$144,180
Total Safeguards and Security	\$102,825	\$93,153	\$144,180
Total Defense Site Acceleration Completion	\$1,162,580	\$1,239,566	\$1,348,548
Total South Carolina	\$1,610,982	\$1,710,337	\$1,833,738

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 114 of 145

\$2,540

\$29,859

\$2,439

\$35,701

outh Dakota	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance			
Systems Operation and Maintenance	\$17,936	\$15,692	\$7,917
Total Systems Operation and Maintenance	\$17,936	\$15,692	\$7,917
Program Direction Program Direction	\$17,412	\$17,244	\$19,027
Total Program Direction	\$17,412	\$17,244	\$19,027
Total Western Area Power Admin. Const.,Rehab.,O&M	\$35,348	\$32,936	\$26,944
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$186	\$326	\$375
Total Equipment, Contracts and Other Related Expenses	\$186	\$326	\$375
Total Colorado River Basins Power Marketing Fund	\$186	\$326	\$375
Energy Conservation Weatherization and Intergovernmental Activities			
Weatherization Assistance Program State Energy Program	\$1,940 \$314	\$2,172 \$267	\$2,273 \$267
Total Weatherization and Intergovernmental Activities	\$2,254	\$2,439	\$2,540

\$2,254

\$37,788

Total Energy Conservation

**Total South Dakota** 

1/31/2003 9:54:39AM

### Preliminary State Table

Page 115 of 145

(Dollars In Thousands)

ennessee	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Energy Supply	,		· ·
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$3,621	\$2,200	\$2,200
Wind Energy	\$161	\$160	\$160
Facilities and Infrastructure	\$0	\$0	\$750
Geothermal Technology	\$10	\$10	\$10
Hydropower	\$661	\$1,511	\$1,51 <sup>-</sup>
Electricity Reliability	\$11,452	\$19,716	\$16,49
Hydrogen Technology	\$517	\$350	\$1,02
Solar Energy	\$520	\$820	\$20
Intergovernmental Activities	\$215	\$475	\$47
Total Energy Efficiency and Renewable Energy	\$17,157	\$25,242	\$22,646
Research & Development			
Nuclear Energy Research Initiative	\$4,420	\$1,845	\$1,43
Nuclear Energy Technologies	\$870	\$4,571	\$2,000
Advanced Fuel Cycle Initiative	\$4,411	\$0	\$4,000
Total Research & Development	\$9,701	\$6,416	\$7,43
Environment, Safety and Health			
Environment, Safety and Health	\$1,384	\$1,384	\$1,384
Total Environment, Safety and Health	\$1,384	\$1,384	\$1,384
University Reactor Fuel Assistance and Support	<b>#</b> 0 <b>5</b>	<b>#20</b>	<b>#</b> 2/
University Reactor Fuel Assistance and Support	\$65	\$30	\$30
Total University Reactor Fuel Assistance and Support	\$65	\$30	\$30
Program Direction - NE			
Program Direction - NE	\$861	\$895	\$952
Total Program Direction - NE	\$861	\$895	\$952
Infrastructure	<b>***</b>	<b>***</b>	004404
Radiological Facilities Management	\$25,124	\$24,612	\$24,100
Total Infrastructure	\$25,124	\$24,612	\$24,100
Total Energy Supply	\$54,292	\$58,579	\$56,54
Uranium Enrichment Decon. & Decom. Fund			
Uranium Enrichment D&D Fund			
Uranium Enrichment D&D Fund	\$113,818	\$155,889	\$167,359
Total Uranium Enrichment D&D Fund	\$113,818	\$155,889	\$167,359
Total Uranium Enrichment Decon. & Decom. Fund	\$113,818	\$155,889	\$167,359
Non-Defense Environmental Services	ψ113,010	ψ100,009	ψ107,303
Non-Closure Environmental Activities			
Non-Closure Environmental Activities	\$8,462	\$16,381	\$12,394
Total Non-Closure Environmental Activities	•	•	•
. J.S. 11011 G. G. G. Elly II Oll III Oll III Oll VIII O	\$8,462	\$16,381	\$12,394

### Preliminary State Table

(Dollars In Thousands)

1/31/2003 9:54:39AM

Page 116 of 145

Tennessee	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Non-Defense Environmental Services	\$8,462	\$16,381	\$12,394
Science			
High Energy Physics High Energy Physics	\$1,438	\$1,434	\$1,449
Total High Energy Physics	\$1,438	\$1,434	\$1,449
Nuclear Physics Nuclear Physics	\$18,202	\$18,670	\$21,204
Total Nuclear Physics	\$18,202	\$18,670	\$21,204
Biological and Environmental Research Biological and Environmental Research	\$66,273	\$43,228	\$43,872
Total Biological and Environmental Research	\$66,273	\$43,228	\$43,872
Basic Energy Sciences Basic Energy Sciences	\$402,996	\$345,476	\$259,909
Total Basic Energy Sciences	\$402,996	\$345,476	\$259,909
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$19,801	\$20,066	\$19,581
Total Fusion Energy Sciences Program	\$19,801	\$20,066	\$19,581
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$15,219	\$17,095	\$15,679
Total Science Laboratories Infrastructure	\$15,219	\$17,095	\$15,679
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$27,808	\$10,753	\$12,055
Total Advanced Scientific Computing Research	\$27,808	\$10,753	\$12,055
Program Direction Program Direction Technical Information Management Program Energy Research Analyses	\$50,756 \$7,563 \$84	\$41,817 \$7,925 \$55	\$47,225 \$7,774 \$55
Total Program Direction	\$58,403	\$49,797	\$55,054
Safeguards and Security Safeguards and Security	\$10,895	\$9,167	\$9,167
Total Safeguards and Security	\$10,895	\$9,167	\$9,167
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$1,452	\$1,325	\$1,382
Total Workforce Development for Teachers and Scientists	\$1,452	\$1,325	\$1,382
Total Science	\$622,487	\$517,011	\$439,352
Weapons Activities Directed Stockpile Work			
Directed Stockpile Work	\$193,217	\$199,123	\$220,309

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 117 of 145

nnessee	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Directed Stockpile Work	\$193,217	\$199,123	\$220,309
Campaigns Campaigns	\$52,604	\$62,882	\$83,302
Total Campaigns	\$52,604	\$62,882	\$83,302
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$204,645	\$206,041	\$189,979
Total Readiness in Technical Base and Facilities	\$204,645	\$206,041	\$189,979
Construction Construction	\$14,909	\$55,800	\$55,719
Total Construction	\$14,909	\$55,800	\$55,719
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$45,120	\$52,556	\$60,404
Total Facilities and Infrastructure Recapitalization Program	\$45,120	\$52,556	\$60,404
Safeguards and Security Safeguards and Security	\$87,283	\$73,000	\$82,432
Total Safeguards and Security	\$87,283	\$73,000	\$82,432
Total Weapons Activities  Defense Environmental Services	\$597,778	\$649,402	\$692,145
Non-Closure Environmental Activities Non-Closure Environmental Activities	\$43,355	\$45,851	\$38,482
Total Non-Closure Environmental Activities	\$43,355	\$45,851	\$38,482
Community and Regulatory Support Community and Regulatory Support	\$2,449	\$3,924	\$3,777
Total Community and Regulatory Support	\$2,449	\$3,924	\$3,777
Program Direction Program Direction	\$16,376	\$15,983	\$16,009
Total Program Direction	\$16,376	\$15,983	\$16,009
Total Defense Environmental Services Other Defense Activities	\$62,180	\$65,758	\$58,268
Intelligence Intelligence	\$1,947	\$1,947	\$1,947
Total Intelligence	\$1,947	\$1,947	\$1,947
Counterintelligence Counterintelligence	\$1,565	\$1,550	\$1,550
Total Counterintelligence	\$1,565	\$1,550	\$1,550
Worker and Community Transition Worker and Community Transition	\$3,000	\$750	\$280

Preliminary State Table

9:54:39AM

1/31/2003

Page 118 of 145

### Preliminary State Table (Dollars In Thousands)

ennessee	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Worker and Community Transition	\$3,000	\$750	\$280
Environment, Safety, and Health Environment, Safety, and Health	\$10,644	\$10,644	\$11,644
Total Environment, Safety, and Health	\$10,644	\$10,644	\$11,644
Security Nuclear Safeguards and Security Security Investigations	\$3,359 \$2,363	\$3,608 \$2,474	\$2,440 \$2,617
Total Security	\$5,722	\$6,082	\$5,057
Office of Legacy Management Office of Legacy Management	\$14,784	\$11,974	\$10,646
Total Office of Legacy Management	\$14,784	\$11,974	\$10,646
Total Other Defense Activities	\$37,662	\$32,947	\$31,124
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$8,200	\$5,380	\$5,380
Total Nonproliferation and Verification R&D	\$8,200	\$5,380	\$5,380
Nonproliferation and International Security Nonproliferation and International Security	\$9,052	\$9,051	\$10,919
Total Nonproliferation and International Security	\$9,052	\$9,051	\$10,919
Nonproliferation Programs with Russia International Nuclear Materials Protection & Cooperatio Russian Transition Initiatives HEU Transparency Implementation Fissile Materials Disposition Accelerated Materials Disposition	\$56,477 \$3,325 \$2,770 \$24,386 \$0	\$32,016 \$3,385 \$3,879 \$65,800 \$0	\$33,086 \$3,446 \$4,000 \$63,137 \$26,000
Total Nonproliferation Programs with Russia	\$86,958	\$105,080	\$129,669
Total Defense Nuclear Nonproliferation	\$104,210	\$119,511	\$145,968
Office of the Administrator Office of the Administrator Office of the Administrator	\$10,125	\$10,635	\$11,724
Total Office of the Administrator	\$10,125	\$10,635	\$11,724
Total Office of the Administrator	\$10,125	\$10,635	\$11,724
Departmental Administration Chief Financial Officer Cost of Work for Others	\$4,975	\$4,171	\$7,673
Total Chief Financial Officer	\$4,975	\$4,171	\$7,673
Management, Budget & Evaluation Program Direction	\$84	\$84	\$84

## Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 119 of 145

nnessee	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Management, Budget & Evaluation	\$84	\$84	\$84
Total Departmental Administration	\$5,059	\$4,255	\$7,757
Office of the Inspector General			
Office of the Inspector General Office of the Inspector General	\$3,642	\$4,373	\$4,671
Total Office of the Inspector General	•	•	
<u> </u>	\$3,642	\$4,373	\$4,671
Total Office of the Inspector General	\$3,642	\$4,373	\$4,671
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling			
Purchase Power and Wheeling	\$655	\$1,300	\$2,182
Total Purchase Power and Wheeling	\$655	\$1,300	\$2,182
Total Southeastern Power Admin Operation & Maint.	\$655	\$1,300	\$2,182
Fossil Energy Research and Development			
Coal and Other Power Systems	\$875	\$775	\$415
Central Systems Sequestration R&D	\$1,457	\$1,445	φ <del>4</del> 13
Advanced Research	\$4,290	\$4,435	\$5,720
Total Coal and Other Power Systems	\$6,622	\$6,655	\$6,135
Gas	¥ • , •	¥ = , = = =	70,100
Natural Gas Technologies	\$200	\$0	\$0
Total Gas	\$200	\$0	\$0
Petroleum			
Oil Technology	\$2,377	\$500	\$0
Total Petroleum	\$2,377	\$500	\$0
Total Fossil Energy Research and Development	\$9,199	\$7,155	\$6,135
Energy Conservation			
Industrial Technologies	<b>#0.000</b>	<b>#0.005</b>	04.770
Industries of the Future (Specific) Industries of the Future (Crosscutting)	\$3,990 \$8,912	\$3,865 \$9,151	\$1,778 \$9,151
Total Industrial Technologies	\$12,902	\$13,016	\$10,929
Program Management	Ψ12,002	Ψ10,010	Ψ10,020
Program Management	\$2,615	\$2,617	\$2,500
Total Program Management	\$2,615	\$2,617	\$2,500
Federal Energy Management Program Federal Energy Management Program	\$2,920	\$3,619	\$3,084
Total Federal Energy Management Program	\$2,920	\$3,619	\$3,084
Biomass and Biorefinery Systems R&D	. ,	. ,	. ,

### Department Of Energy

#### FY 2004 Congressional Budget

### Preliminary State Table

(Dollars In Thousands)

1/31/2003

9:54:39AM

Page 120 of 145

nnessee	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Advanced Biomass Technologies R&D Systems Integration and Production	\$120 \$1,608	\$300 \$1,300	\$300 \$0
Total Biomass and Biorefinery Systems R&D	\$1,728	\$1,600	\$300
Fuel Cell Technologies	, , -	, , , , , , ,	,
Fuel Processor R&D	\$100	\$600	\$300
Stack Component R&D	\$3,972	\$2,230	\$2,300
Total Fuel Cell Technologies	\$4,072	\$2,830	\$2,600
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$5,194	\$6,436	\$6,680
State Energy Program	\$1,151	\$1,030	\$1,030
Other State Energy Activities	\$394	\$200	\$200
Gateway deployment	\$3,967	\$4,081	\$2,245
Total Weatherization and Intergovernmental Activities	\$10,706	\$11,747	\$10,155
Vehicle Technologies			
Vehicle Systems	\$832	\$800	\$800
Hybrid and Electric Propulsion	\$5,211	\$5,138	\$4,175
Advanced Combustion R&D	\$25,512	\$23,860	\$14,005
Materials Technology	\$30,770	\$22,455	\$23,069
Fuels Technology	\$3,730	\$3,400	\$3,100
Technology Introduction	\$0	\$50	\$50
Total Vehicle Technologies	\$66,055	\$55,703	\$45,199
Distributed Energy Resources			
Distributed Generation Technology Development	\$17,775	\$10,091	\$10,091
End-Use Systems Integration and Interface	\$4,900	\$14,998	\$14,998
Technical/Program Management Support	\$530	\$530	\$530
Total Distributed Energy Resources	\$23,205	\$25,619	\$25,619
Building Technologies			
Residential Buildings	\$1,543	\$1,000	\$1,000
Emerging Technologies	\$6,538	\$2,645	\$2,645
Equipment Standards and Analysis	\$200	\$0	\$0
Total Building Technologies	\$8,281	\$3,645	\$3,645
otal Energy Conservation	\$132,484	\$120,396	\$104,031
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal			
Defense Nuclear Waste Disposal	\$150	\$537	\$495
Total Defense Nuclear Waste Disposal	\$150	\$537	\$495
otal Defense Nuclear Waste Disposal	\$150	\$537	\$495
Defense Site Acceleration Completion			
2006 Accelerated Completions			
2006 Accelerated Completions	\$79,929	\$98,851	\$121,625

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 121 of 145

Tennessee	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total 2006 Accelerated Completions	\$79,929	\$98,851	\$121,625
2012 Accelerated Completions 2012 Accelerated Completions	\$92,540	\$85,401	\$59,994
Total 2012 Accelerated Completions	\$92,540	\$85,401	\$59,994
2035 Accelerated Completions 2035 Accelerated Completions	\$86,685	\$67,963	\$88,461
Total 2035 Accelerated Completions	\$86,685	\$67,963	\$88,461
Technology Development and Deployment Technology Development and Deployment	\$12,747	\$4,756	\$4,498
Total Technology Development and Deployment	\$12,747	\$4,756	\$4,498
Safeguards and Security Safeguards and Security	\$11,584	\$13,164	\$17,162
Total Safeguards and Security	\$11,584	\$13,164	\$17,162
Total Defense Site Acceleration Completion	\$283,485	\$270,135	\$291,740
Strategic Petroleum Reserve Storage Facilities Operations SPR - Facilities Development	\$100	\$150	\$250
Total Storage Facilities Operations	\$100	\$150	\$250
Total Strategic Petroleum Reserve	\$100	\$150	\$250
Total Tennessee	\$2,045,788	\$2,034,414	\$2,032,142

Page 122 of 145

1/31/2003

9:54:39AM

### Preliminary State Table

(Dallara	ln.	Thousands)
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exas	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
High Energy Physics  High Energy Physics	\$4,715	\$4,184	\$4,085
Total High Energy Physics	\$4,715	\$4,184	\$4,085
Nuclear Physics Nuclear Physics	\$4,323	\$4,289	\$4,155
Total Nuclear Physics	\$4,323	\$4,289	\$4,155
Biological and Environmental Research Biological and Environmental Research	\$5,561	\$507	\$1,811
Total Biological and Environmental Research	\$5,561	\$507	\$1,811
Basic Energy Sciences Basic Energy Sciences	\$5,920	\$4,359	\$4,359
Total Basic Energy Sciences	\$5,920	\$4,359	\$4,359
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$5,147	\$5,092	\$4,419
Total Fusion Energy Sciences Program	\$5,147	\$5,092	\$4,419
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$1,515	\$156	\$1,904
Total Advanced Scientific Computing Research	\$1,515	\$156	\$1,904
Total Science	\$27,181	\$18,587	\$20,733
Weapons Activities Directed Stockpile Work Directed Stockpile Work	\$112,159	\$118,981	\$127,731
Total Directed Stockpile Work	\$112,159	\$118,981	\$127,731
Campaigns Campaigns	\$16,554	\$22,584	\$41,758
Total Campaigns	\$16,554	\$22,584	\$41,758
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$116,385	\$117,376	\$117,666
Total Readiness in Technical Base and Facilities	\$116,385	\$117,376	\$117,666
Construction Construction	\$6,753	\$6,096	\$19,278
Total Construction	\$6,753	\$6,096	\$19,278
Facilities and Infrastructure Recapitalization Program Facilities and Infrastructure Recapitalization Program	\$22,110	\$25,758	\$29,605
Total Facilities and Infrastructure Recapitalization Program	\$22,110	\$25,758	\$29,605
Safeguards and Security Safeguards and Security	\$89,039	\$79,700	\$88,094

9:54:39AM

1/31/2003

### Preliminary State Table

(Dollars In Thousands)

Page 123 of 145

xas	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Safeguards and Security	\$89,039	\$79,700	\$88,094
Total Weapons Activities	\$363,000	\$370,495	\$424,132
Other Defense Activities			
Intelligence	40.50	40=0	***
Intelligence	\$350	\$350	\$350
Total Intelligence	\$350	\$350	\$350
Counterintelligence Counterintelligence	\$982	\$962	\$962
Total Counterintelligence	\$982	\$962	\$962
Security Nuclear Safeguards and Security	\$271	\$25	\$25
Total Security	\$271	\$25	\$25
Total Other Defense Activities	\$1,603	\$1,337	\$1,337
Defense Nuclear Nonproliferation  Nonproliferation and International Security			
Nonproliferation and International Security	\$200	\$1,050	\$1,050
Total Nonproliferation and International Security	\$200	\$1,050	\$1,050
Nonproliferation Programs with Russia			
International Nuclear Materials Protection & Cooperatio	\$185 \$7.805	\$0 \$8.640	\$0 \$0.275
Fissile Materials Disposition	\$7,805	\$8,640	\$8,275
Total Nonproliferation Programs with Russia	\$7,990	\$8,640	\$8,275
Total Defense Nuclear Nonproliferation	\$8,190	\$9,690	\$9,325
Office of the Administrator			
Office of the Administrator	¢10.262	¢10.700	¢11 076
Office of the Administrator  Total Office of the Administrator	\$10,262	\$10,780	\$11,876
Total Office of the Administrator	\$10,262	\$10,780	\$11,876
Total Office of the Administrator	\$10,262	\$10,780	\$11,876
Falcon & Amistad - Operating & Maintenance Fund Falcon & Amistad Operating and Maintenance Fund			
Falcon & Amistad - Operating and Maintenance	\$2,647	\$2,716	\$2,624
Total Falcon & Amistad Operating and Maintenance Fund	\$2,647	\$2,716	\$2,624
Total Falcon & Amistad - Operating & Maintenance Fund	\$2,647	\$2,716	\$2,624
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$1,260	\$1,154	\$88
Sequestration R&D	\$583	\$771 \$180	\$1,000
Advanced Research	\$180	\$180	\$0

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 124 of 145

xas	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Coal and Other Power Systems	\$2,023	\$2,105	\$1,088
Gas Natural Gas Technologies	\$75	\$300	\$551
Total Gas	\$75	\$300	\$551
Petroleum Oil Technology	\$1,855	\$742	\$672
Total Petroleum	\$1,855	\$742	\$672
Total Fossil Energy Research and Development	\$3,953	\$3,147	\$2,311
Energy Conservation Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program	\$5,645 \$2,652	\$7,805 \$2,223	\$8,384 \$2,223
Total Weatherization and Intergovernmental Activities	\$8,297	\$10,028	\$10,607
Total Energy Conservation	\$8,297	\$10,028	\$10,607
Defense Site Acceleration Completion 2012 Accelerated Completions 2012 Accelerated Completions	\$13,547	\$15,618	\$21,433
Total 2012 Accelerated Completions	\$13,547	\$15,618	\$21,433
Technology Development and Deployment Technology Development and Deployment	\$345	\$0	\$0
Total Technology Development and Deployment	\$345	\$0	\$0
Total Defense Site Acceleration Completion	\$13,892	\$15,618	\$21,433
Strategic Petroleum Reserve Storage Facilities Operations SPR - Facilities Development	\$29,736	\$31,135	\$36,224
Total Storage Facilities Operations	\$29,736	\$31,135	\$36,224
Total Strategic Petroleum Reserve	\$29,736	\$31,135	\$36,224
Energy Information Administration Energy Information Administration National Energy Information System	\$260	\$260	\$206
Total Energy Information Administration	\$260	\$260	\$206
Total Energy Information Administration	\$260	\$260	\$206
tal Texas	\$469,021	\$473,793	\$540,808

Preliminary State Table

(Dollars In Thousands)

1/31/2003 9:54:39AM

Page 125 of 145

designated State	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy National Climate Control Technical Initiative	\$0	ΦO	¢45.000
	·	\$0	\$15,000
Total Energy Efficiency and Renewable Energy	\$0	\$0	\$15,000
Total Energy Supply	\$0	\$0	\$15,000
Science			
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$1	\$0	\$0
Total Science Laboratories Infrastructure	\$1		\$C
Advanced Scientific Computing Research	\$1	\$0	<b>\$</b> 0
Advanced Scientific Computing Research	\$0	\$0	\$1,100
Total Advanced Scientific Computing Research	\$0	\$0	\$1,100
Total Science	\$1	\$0	\$1,100
Weapons Activities	*.	40	<b>V</b> 1, 100
Directed Stockpile Work			
Directed Stockpile Work	\$4,675	\$14,015	\$37,946
Total Directed Stockpile Work	\$4,675	\$14,015	\$37,946
Campaigns	<b>*</b> 0=0 == 4	****	****
Campaigns	\$276,754	\$232,902	\$359,392
Total Campaigns	\$276,754	\$232,902	\$359,392
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$9,777	\$51,192	\$85,419
Total Readiness in Technical Base and Facilities	\$9,777	\$51,192	\$85,419
Construction			
Construction	\$6,426	\$19,564	\$10,420
Total Construction	\$6,426	\$19,564	\$10,420
Total Weapons Activities	\$297,632	\$317,673	\$493,177
Defense Nuclear Nonproliferation			
Nonproliferation Programs with Russia	<b>#0.040</b>	Ø4 500	<b>04.07</b> 5
Fissile Materials Disposition	\$3,940	\$4,500	\$4,875
Total Nonproliferation Programs with Russia	\$3,940	\$4,500	\$4,875
Total Defense Nuclear Nonproliferation	\$3,940	\$4,500	\$4,875
Departmental Administration			
Chief Financial Officer Cost of Work for Others	\$40,000	\$40,000	\$40,000
Total Chief Financial Officer	· · · · · · · · · · · · · · · · · · ·	•	•
	\$40,000	\$40,000	\$40,000
Total Departmental Administration	\$40,000	\$40,000	\$40,000

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 126 of 145

Undesignated State	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Bonneville Power Administration Fund Bonneville Power Administration	04.544.405	<b>#4 500 700</b>	<b>04.000.450</b>
Bonneville Power Administration	\$1,544,465	\$1,509,726	\$1,606,153
Total Bonneville Power Administration	\$1,544,465	\$1,509,726	\$1,606,153
Total Bonneville Power Administration Fund	\$1,544,465	\$1,509,726	\$1,606,153
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance			
Systems Operation and Maintenance	\$66,215	\$4,826	\$1,226
Total Systems Operation and Maintenance	\$66,215	\$4,826	\$1,226
Total Western Area Power Admin. Const.,Rehab.,O&M	\$66,215	\$4,826	\$1,226
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$14,550	\$16,243	\$1,688
Total Equipment, Contracts and Other Related Expenses	•		
Total Equipment, Contracts and Other Related Expenses	\$14,550	\$16,243	\$1,688
Total Colorado River Basins Power Marketing Fund Fossil Energy Research and Development Coal and Other Power Systems	\$14,550	\$16,243	\$1,688
Central Systems	\$10,178	\$12,296	\$20,638
Distributed Generation Systems - Fuel Cells	\$22,538 \$10,703	\$14,055 \$17,039	\$19,675
Sequestration R&D Fuels	\$10,792 \$12,857	\$17,038 \$2,400	\$46,778 \$4,950
Advanced Research	\$8,138	\$9,320	\$15,788
Clean Coal Power Initiative	\$146,065	\$150,000	\$130,000
Total Coal and Other Power Systems	\$210,568	\$205,109	\$237,829
Gas			
Natural Gas Technologies	\$34,715	\$18,087	\$17,845
Total Gas	\$34,715	\$18,087	\$17,845
Program Direction and Management Support Headquarters Program Direction	\$4,417	\$4,500	\$4,500
Total Program Direction and Management Support	\$4,417	\$4,500	\$4,500
Petroleum Oil Technology	\$32,341	\$27,497	\$10,882
Total Petroleum	\$32,341	\$27,497	\$10,882
Fossil Energy Environmental Restoration Fossil Energy Environmental Restoration	\$1,249	\$800	\$945
Total Fossil Energy Environmental Restoration	\$1,249	\$800	\$945
Import/Export Authorization Import/Export Authorization	\$2,250	\$2,350	\$2,580

1/31/2003 9:54:39AM

#### Page 127 of 145

## Preliminary State Table (Dollars In Thousands)

designated State	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Import/Export Authorization	\$2,250	\$2,350	\$2,580
Energy Efficiency Science Initiative Energy Efficiency Science Initiative	\$6,000	\$0	\$0
Total Energy Efficiency Science Initiative	\$6,000	\$0	\$0
Total Fossil Energy Research and Development Clean Coal Technology Clean Coal Technology	\$291,540	\$258,343	\$274,581
Clean Coal Technology	\$81,990	\$40,000	\$0
Total Clean Coal Technology	\$81,990	\$40,000	\$0
Total Clean Coal Technology	\$81,990	\$40,000	\$0
Energy Conservation Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program	\$786 \$165	\$1,519 \$100	\$1,640 \$100
Total Weatherization and Intergovernmental Activities	\$951	\$1,619	\$1,740
Vehicle Technologies Biennial Freedom Car Peer Review	\$0	\$0	\$1,500
Total Vehicle Technologies	\$0	\$0	\$1,500
Total Energy Conservation	\$951	\$1,619	\$3,240
Northeast Home Heating Oil Reserve Account Northeast Home Heating Oil Reserve Northeast Home Heating Oil Reserve	\$3,860	\$3,440	\$320
Total Northeast Home Heating Oil Reserve	\$3,860	\$3,440	\$320
Total Northeast Home Heating Oil Reserve Account	\$3,860	\$3,440	\$320

\$2,345,144

\$2,196,370

\$2,441,360

Total Undesignated State

9:54:39AM

1/31/2003

### Preliminary State Table

(Dollars In Thousands)

Page 128 of 145

ah	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Non-Defense Site Acceleration Completion			
2035 Accelerated Completions	<b>#0.400</b>	<b>#4.040</b>	<b>#0.00</b>
2035 Accelerated Completions	\$3,400	\$1,316	\$2,000
Total 2035 Accelerated Completions	\$3,400	\$1,316	\$2,000
Total Non-Defense Site Acceleration Completion	\$3,400	\$1,316	\$2,000
Science			
High Energy Physics	004	<b>#</b> 0	Φ.
High Energy Physics	\$64	\$0	\$0
Total High Energy Physics	\$64	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$892	\$1,262	\$815
Total Biological and Environmental Research	\$892	\$1,262	\$815
Basic Energy Sciences Basic Energy Sciences	\$2,387	\$1,813	\$1,813
Total Basic Energy Sciences	. ,		
	\$2,387	\$1,813	\$1,813
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$0	\$103	\$0
Total Fusion Energy Sciences Program	\$0	\$103	\$(
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$220	\$0	\$434
Total Advanced Scientific Computing Research	\$220	\$0	\$434
Total Science	\$3,563	\$3,178	\$3,062
Falcon & Amistad - Operating & Maintenance Fund			
Falcon & Amistad Operating and Maintenance Fund			
Falcon & Amistad - Operating and Maintenance	\$15	\$15	\$14
Total Falcon & Amistad Operating and Maintenance Fund	\$15	\$15	\$14
Total Falcon & Amistad - Operating & Maintenance Fund	\$15	\$15	\$14
Western Area Power Admin. Const., Rehab., O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$6,000	\$0	\$1
Total Systems Operation and Maintenance	\$6,000	\$0	\$^
Total Western Area Power Admin. Const.,Rehab.,O&M	\$6,000	\$0	\$
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$28,309	\$59,453	\$18,203
Total Equipment, Contracts and Other Related Expenses	\$28,309	\$59,453	\$18,203
Program Direction			

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 129 of 145

tah	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Program Direction	\$3,598	\$3,535	\$3,370
Total Program Direction	\$3,598	\$3,535	\$3,370
Total Colorado River Basins Power Marketing Fund	\$31,907	\$62,988	\$21,573
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$204	\$195	\$0
Sequestration R&D	\$131	\$150	\$0
Advanced Research	\$200	\$200	\$0
Total Coal and Other Power Systems	\$535	\$545	\$0
Gas Natural Gas Technologies	\$0	\$0	\$1,412
Total Gas	\$0	\$0	\$1,412
Total Fossil Energy Research and Development	\$535	\$545	\$1,412
Energy Conservation Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$2,103	\$2,346	\$2,406
State Energy Program	\$450	\$383	\$383
Total Weatherization and Intergovernmental Activities	\$2,553	\$2,729	\$2,789
Total Energy Conservation	\$2,553	\$2,729	\$2,789
otal Utah	\$47,973	\$70,771	\$30,851

1/31/2003 9:54:39AM

Preliminary State Table (Dollars In Thousands)

Page 130 of 145

ermont	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			_
Biological and Environmental Research Biological and Environmental Research	\$761	\$0	\$55
Total Biological and Environmental Research	\$761	\$0	\$55
Basic Energy Sciences Basic Energy Sciences	\$1,071	\$180	\$180
Total Basic Energy Sciences	\$1,071	\$180	\$180
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$15	\$0	\$15
Total Advanced Scientific Computing Research	\$15	\$0	\$15
Total Science	\$1,847	\$180	\$250
Energy Conservation Weatherization and Intergovernmental Activities			
Weatherization Assistance Program State Energy Program	\$1,293 \$310	\$1,501 \$265	\$1,547 \$265
Total Weatherization and Intergovernmental Activities	\$1,603	\$1,766	\$1,812
Total Energy Conservation	\$1,603	\$1,766	\$1,812
ital Vermont	\$3,450	\$1,946	\$2,062

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 131 of 145

Virgin Islands	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Conservation Weatherization and Intergovernmental Activities State Energy Program	\$255	\$212	\$212
Total Weatherization and Intergovernmental Activities	\$255	\$212	\$212
Total Energy Conservation	\$255	\$212	\$212
Total Virgin Islands	\$255	\$212	\$212

ngressional Budget 9:54:39AM

### Preliminary State Table

(Dollars In Thousands)

Page 132 of 145

1/31/2003

/irginia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science		<del>-</del>	
High Energy Physics			
High Energy Physics	\$1,173	\$1,119	\$1,123
Total High Energy Physics	\$1,173	\$1,119	\$1,123
Nuclear Physics Nuclear Physics	\$77,696	\$81,481	\$84,832
Total Nuclear Physics	\$77,696	\$81,481	\$84,832
Biological and Environmental Research Biological and Environmental Research	\$4,147	\$1,448	\$1,491
Total Biological and Environmental Research	\$4,147	\$1,448	\$1,491
Basic Energy Sciences Basic Energy Sciences	\$3,579	\$2,656	\$2,656
Total Basic Energy Sciences	\$3,579	\$2,656	\$2,656
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$1,549	\$1,246	\$1,367
Total Fusion Energy Sciences Program	\$1,549	\$1,246	\$1,367
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$0	\$1,500	\$3,914
Total Science Laboratories Infrastructure	\$0	\$1,500	\$3,914
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$1,200	\$1,212	\$866
Total Advanced Scientific Computing Research	\$1,200	\$1,212	\$866
Program Direction Energy Research Analyses	\$21	\$32	\$32
Total Program Direction	\$21	\$32	\$32
Safeguards and Security Safeguards and Security	\$927	\$972	\$972
Total Safeguards and Security	\$927	\$972	\$972
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$50	\$100	\$100
Total Workforce Development for Teachers and Scientists	\$50	\$100	\$100
Total Science	\$90,342	\$91,766	\$97,353
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling	φ90,34 <u>2</u>	φ91,700	φ91,333
Purchase Power and Wheeling  Purchase Power and Wheeling	\$2,825	\$2,340	\$3,723
Total Purchase Power and Wheeling	\$2,825	\$2,340	\$3,723
Total Southeastern Power Admin Operation & Maint.	\$2,825	\$2,340	\$3,723
Fossil Energy Research and Development			

9:54:39AM

1/31/2003

Page 133 of 145

### Preliminary State Table

(Dollars In Thousands)

rginia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Coal and Other Power Systems			
Central Systems	\$379	\$180	\$641
Sequestration R&D	\$0	\$0	\$165
Advanced Research	\$1,204	\$1,319	\$1,494
Total Coal and Other Power Systems	\$1,583	\$1,499	\$2,300
Gas			
Natural Gas Technologies	\$0	\$0	\$150
Total Gas	\$0	\$0	\$150
Petroleum			
Oil Technology	\$342	\$0	\$0
Total Petroleum	\$342	\$0	\$0
Total Fossil Energy Research and Development	\$1,925	\$1,499	\$2,450
Energy Conservation			
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$4,067	\$5,091	\$5,326
State Energy Program	\$988	\$854	\$854
Total Weatherization and Intergovernmental Activities	\$5,055	\$5,945	\$6,180
Total Energy Conservation	\$5,055	\$5,945	\$6,180
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$808	\$925	\$944
Total Energy Information Administration	\$808	\$925	\$944
Total Energy Information Administration	\$808	\$925	\$944
otal Virginia	\$100,955	\$102,475	\$110,650

## Department Of Energy

FY 2004 Congressional Budget

### Preliminary State Table

(Dollars In Thousands)

1/31/2003 9:54:39AM

Page 134 of 145

ashington	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$674	\$2,200	\$2,200
Wind Energy	\$585	\$100	\$150
Hydropower	\$450	\$1,500	\$1,500
Electricity Reliability	\$690	\$1,190	\$909
Hydrogen Technology	\$315	\$1,000	\$1,120
Solar Energy	\$50	\$50	\$50
Intergovernmental Activities	\$375	\$550	\$550
Total Energy Efficiency and Renewable Energy	\$3,139	\$6,590	\$6,479
Research & Development			
Nuclear Energy Plant Optimization	\$150	\$0	\$0
Nuclear Energy Research Initiative	\$1,663	\$2,166	\$929
Advanced Fuel Cycle Initiative	\$226	\$0	\$200
Total Research & Development	\$2,039	\$2,166	\$1,129
Environment, Safety and Health			
Environment, Safety and Health	\$1,241	\$1,241	\$1,241
Total Environment, Safety and Health	\$1,241	\$1,241	\$1,241
Infrastructure			
Radiological Facilities Management	\$10	\$0	\$0
Total Infrastructure	\$10	\$0	\$0
Total Energy Supply	\$6,429	\$9,997	\$8,849
Non-Defense Environmental Services			
Environmental Cleanup Projetcs (FFTF)			
Environmental Cleanup Projetcs (FFTF)	\$36,439	\$36,100	\$43,842
Total Environmental Cleanup Projetcs (FFTF)	\$36,439	\$36,100	\$43,842
Total Non-Defense Environmental Services	\$36,439	\$36,100	\$43,842
Science	, ,	, ,	, ,,,
High Energy Physics			
High Energy Physics	\$1,239	\$1,161	\$1,172
Total High Energy Physics	\$1,239	\$1,161	\$1,172
Nuclear Physics	¥ -,—	+ -,	<b>+</b> -,
Nuclear Physics	\$6,732	\$5,874	\$6,234
Total Nuclear Physics	\$6,732	\$5,874	\$6,234
Biological and Environmental Research	¥ - , ·	+-,	+ - ,
Biological and Environmental Research	\$90,982	\$80,280	\$83,523
Total Biological and Environmental Research	\$90,982	\$80,280	\$83,523
Basic Energy Sciences			
Basic Energy Sciences	\$16,165	\$14,567	\$14,567

## Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 135 of 145

ashington	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Basic Energy Sciences	\$16,165	\$14,567	\$14,567
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$4,817	\$4,992	\$4,713
Total Fusion Energy Sciences Program	\$4,817	\$4,992	\$4,713
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$1,377	\$4,000	\$4,120
Total Science Laboratories Infrastructure	\$1,377	\$4,000	\$4,120
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$4,097	\$1,203	\$3,965
Total Advanced Scientific Computing Research	\$4,097	\$1,203	\$3,965
Program Direction Energy Research Analyses	\$414	\$465	\$465
Total Program Direction	\$414	\$465	\$465
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$785	\$960	\$690
Total Workforce Development for Teachers and Scientists	\$785	\$960	\$690
Total Science	\$126,608	\$113,502	\$119,449
Weapons Activities Campaigns Campaigns	\$3,548	\$13,200	\$12,080
Total Campaigns	\$3,548	\$13,200	\$12,080
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$451	\$345	\$601
Total Readiness in Technical Base and Facilities	\$451	\$345	\$601
Total Weapons Activities	\$3,999	\$13,545	\$12,681
Defense Environmental Services Non-Closure Environmental Activities Non-Closure Environmental Activities	\$4,755	\$5,255	\$0
Total Non-Closure Environmental Activities	\$4,755	\$5,255	\$0
Community and Regulatory Support Community and Regulatory Support	\$12,147	\$14,270	\$13,149
Total Community and Regulatory Support	\$12,147	\$14,270	\$13,149
Program Direction Program Direction	\$74,225	\$69,408	\$68,884
Total Program Direction	\$74,225	\$69,408	\$68,884
Total Defense Environmental Services	\$91,127	\$88,933	\$82,033
Other Defense Activities			

Congressional Budget 9:54:39AM

### Preliminary State Table

(Dollars In Thousands)

Page 136 of 145

1/31/2003

shington	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Intelligence			
Intelligence	\$5,038	\$5,053	\$3,827
Total Intelligence	\$5,038	\$5,053	\$3,827
Counterintelligence Counterintelligence	\$12,644	\$12,545	\$12,545
Total Counterintelligence	\$12,644	\$12,545	\$12,545
Worker and Community Transition Worker and Community Transition	\$2,060	\$1,465	\$280
Total Worker and Community Transition	\$2,060	\$1,465	\$280
Environment, Safety, and Health Environment, Safety, and Health	\$1,967	\$1,967	\$2,367
Total Environment, Safety, and Health	\$1,967	\$1,967	\$2,367
Independent Oversight & Performance Assurance	ψ1,307	ψ1,507	Ψ2,507
Program Direction	\$250	\$250	\$250
Total Independent Oversight & Performance Assurance	\$250	\$250	\$250
Security Nuclear Safeguards and Security	\$4,762	\$3,025	\$2,425
Security Investigations	\$1,807	\$1,933	\$2,069
Total Security	\$6,569	\$4,958	\$4,494
Total Other Defense Activities	\$28,528	\$26,238	\$23,763
Defense Nuclear Nonproliferation  Nonproliferation and Verification R&D			
Nonproliferation and Verification R&D	\$16,004	\$14,035	\$13,354
Total Nonproliferation and Verification R&D	\$16,004	\$14,035	\$13,354
Nonproliferation and International Security	¢6 147	¢0.072	¢40.220
Nonproliferation and International Security	\$6,147	\$8,073	\$10,338
Total Nonproliferation and International Security	\$6,147	\$8,073	\$10,338
Nonproliferation Programs with Russia International Nuclear Materials Protection & Cooperatio Russian Transition Initiatives	\$49,369 \$5,196	\$35,408 \$2,289	\$37,112 \$2,384
HEU Transparency Implementation	\$30	\$0	\$0
International Nuclear Safety	\$44,756	\$7,401	\$3,750
Elimination of Weapons -Grade Plutonium Production P Fissile Materials Disposition	\$4,200 \$2,534	\$0 \$4,000	\$0 \$166
Total Nonproliferation Programs with Russia	\$106,085	\$49,098	\$43,412
Total Defense Nuclear Nonproliferation	\$128,236	\$71,206	\$67,104
Departmental Administration	ψ 120,200	Ψ11,200	Ψ01,104
Chief Financial Officer  Cost of Work for Others	<b>\$</b> 0	<b>ፍ</b> ሪ ሀሪዕ	¢1 52/
GOSE OF VVOIK TOF OTHERS	\$0	\$3,028	\$1,53

1/31/2003 9:54:39AM

### Preliminary State Table

(Dollars In Thousands)

Page 137 of 145

ashington	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Chief Financial Officer	\$0	\$3,028	\$1,534
Total Departmental Administration	\$0	\$3,028	\$1,534
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,457	\$1,639	\$1,751
Total Office of the Inspector General	\$1,457	\$1,639	\$1,751
Total Office of the Inspector General	\$1,457	\$1,639	\$1,751
Bonneville Power Administration Fund Bonneville Power Administration			
Bonneville Power Administration	\$1,203,959	\$1,437,618	\$1,545,549
Total Bonneville Power Administration	\$1,203,959	\$1,437,618	\$1,545,549
Total Bonneville Power Administration Fund	\$1,203,959	\$1,437,618	\$1,545,549
Fossil Energy Research and Development Coal and Other Power Systems			
Central Systems	\$3,030	\$0	\$0
Distributed Generation Systems - Fuel Cells	\$4,771	\$5,975	\$9,725
Sequestration R&D	\$273 \$450	\$0 \$0	\$0 \$0
Fuels Advanced Research	\$150 \$770	\$0 \$770	\$0 \$690
Total Coal and Other Power Systems	\$8,994	\$6,745	\$10,415
Gas	φο,σσι	ψο,,, το	Ψ10,110
Natural Gas Technologies	\$443	\$0	\$375
Total Gas	\$443	\$0	\$375
Total Fossil Energy Research and Development	\$9,437	\$6,745	\$10,790
Energy Conservation Industrial Technologies			
Industries of the Future (Specific)	\$933	\$903	\$415
Industries of the Future (Crosscutting)	\$313	\$321	\$321
Total Industrial Technologies	\$1,246	\$1,224	\$736
Program Management Program Management	\$4,970	\$4,615	\$4,721
Total Program Management	\$4,970	\$4,615	\$4,721
Federal Energy Management Program Federal Energy Management Program	\$2,012	\$2,493	\$2,124
Total Federal Energy Management Program	\$2,012	\$2,493	\$2,124
Biomass and Biorefinery Systems R&D Advanced Biomass Technologies R&D	\$500	\$650	\$700

1/31/2003 9:54:39AM

### Preliminary State Table

Page 138 of 145

(Dollars In Thousands)

ashington	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Total Biomass and Biorefinery Systems R&D	\$500	\$650	\$700
Fuel Cell Technologies Distributed Energy Systems Fuel Processor R&D	\$400 \$1,400	\$400 \$2,300	\$500 \$2,000
Total Fuel Cell Technologies	\$1,800	\$2,700	\$2,500
Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program Gateway deployment	\$4,597 \$831 \$2,948	\$5,363 \$704 \$3,125	\$5,521 \$704 \$1,719
Total Weatherization and Intergovernmental Activities	\$8,376	\$9,192	\$7,944
Vehicle Technologies Vehicle Systems Hybrid and Electric Propulsion Advanced Combustion R&D Materials Technology	\$320 \$100 \$2,225 \$4,696	\$450 \$0 \$2,200 \$3,565	\$450 \$0 \$1,700 \$5,065
Total Vehicle Technologies	\$7,341	\$6,215	\$7,215
Distributed Energy Resources Distributed Generation Technology Development End-Use Systems Integration and Interface  Total Distributed Energy Resources	\$223 \$300 \$523	\$0 \$1,200 \$1,200	\$0 \$1,200 \$1,200
Building Technologies Residential Buildings Commercial Building Integration Emerging Technologies Equipment Standards and Analysis	\$1,284 \$951 \$1,432 \$550	\$681 \$942 \$1,155 \$100	\$687 \$942 \$1,155 \$100
Total Building Technologies	\$4,217	\$2,878	\$2,878
Total Energy Conservation	\$30,985	\$31,167	\$30,018
Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal Defense Nuclear Waste Disposal	\$973	\$1,351	\$1,256
Total Defense Nuclear Waste Disposal	\$973	\$1,351	\$1,256
Total Defense Nuclear Waste Disposal	\$973	\$1,351	\$1,256
Defense Site Acceleration Completion 2012 Accelerated Completions 2012 Accelerated Completions	\$1,130,334	\$1,159,664	\$1,190,456
Total 2012 Accelerated Completions	\$1,130,334	\$1,159,664	\$1,190,456
2035 Accelerated Completions 2035 Accelerated Completions	\$581,315	\$713,861	\$721,540
Total 2035 Accelerated Completions	\$581,315	\$713,861	\$721,540

1/31/2003 9:54:39AM

Page 139 of 145

### Preliminary State Table

(Dollars In Thousands)

Washington	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Technology Development and Deployment Technology Development and Deployment	\$18,019	\$19,819	\$18,744
Total Technology Development and Deployment	\$18,019	\$19,819	\$18,744
Safeguards and Security Safeguards and Security	\$54,844	\$54,654	\$73,107
Total Safeguards and Security	\$54,844	\$54,654	\$73,107
Total Defense Site Acceleration Completion	\$1,784,512	\$1,947,998	\$2,003,847
Total Washington	\$3,452,689	\$3,789,067	\$3,952,466

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 140 of 145

est Virginia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Energy Supply			
Energy Efficiency and Renewable Energy			
Biomass and Biorefinery Systems R&D	\$4,366	\$2,000	\$0
Hydrogen Technology	\$1,702	\$1,800	\$2,200
Total Energy Efficiency and Renewable Energy	\$6,068	\$3,800	\$2,200
Total Energy Supply	\$6,068	\$3,800	\$2,200
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$7,409	\$0	\$0
Total Biological and Environmental Research	\$7,409	\$0	\$0
Basic Energy Sciences			
Basic Energy Sciences	\$849	\$95	\$95
Total Basic Energy Sciences	\$849	\$95	\$95
Fusion Energy Sciences Program			
Fusion Energy Sciences Program	\$20	\$0	\$0
Total Fusion Energy Sciences Program	\$20	\$0	\$0
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$107	\$0	\$112
Total Advanced Scientific Computing Research	\$107	\$0	\$112
Total Science	\$8,385	\$95	\$207
Other Defense Activities			
Office of Legacy Management			
Office of Legacy Management	\$4,558	\$4,594	\$4,839
Total Office of Legacy Management	\$4,558	\$4,594	\$4,839
Total Other Defense Activities	\$4,558	\$4,594	\$4,839
Defense Nuclear Nonproliferation			
Nonproliferation Programs with Russia			
Elimination of Weapons -Grade Plutonium Production P	\$8,500	\$0	\$0
Total Nonproliferation Programs with Russia	\$8,500	\$0	\$0
Total Defense Nuclear Nonproliferation	\$8,500	\$0	\$0
Departmental Administration			
Management, Budget & Evaluation			
Program Direction	\$1,884	\$1,884	\$1,884
Total Management, Budget & Evaluation	\$1,884	\$1,884	\$1,884
Total Departmental Administration	\$1,884	\$1,884	\$1,884

Fossil Energy Research and Development Coal and Other Power Systems

### Department Of Energy

#### FY 2004 Congressional Budget

### Preliminary State Table

(Dollars In Thousands)

1/31/2003

9:54:39AM

Page 141 of 145

st Virginia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Reques
Octobral Octobrana	-		
Central Systems	\$8,856	\$8,740	\$7,250
Distributed Generation Systems - Fuel Cells	\$5,245	\$4,970 \$1,380	\$2,900
Fuels Advanced Research	\$2,700 \$5,780	\$1,280 \$6,130	\$( \$5.07(
		· · · · · · · · · · · · · · · · · · ·	\$5,970
Total Coal and Other Power Systems	\$22,581	\$21,120	\$16,120
Gas Natural Gas Technologies	\$2,163	\$1,100	\$2,800
Total Gas	\$2,163	\$1,100	\$2,800
Program Direction and Management Support			. ,
Energy Technology Center Program Direction	\$67,300	\$64,880	\$70,085
Total Program Direction and Management Support	\$67,300	\$64,880	\$70,085
Petroleum Oil Technology	\$850	\$1,710	\$900
Total Petroleum	\$850	\$1,710	\$900
Fossil Energy Environmental Restoration	φοσο	ψ1,710	ΨΟΟΟ
Fossil Energy Environmental Restoration	\$4,300	\$4,310	\$4,535
Total Fossil Energy Environmental Restoration	\$4,300	\$4,310	\$4,535
Plant & Capital Equipment			
Plant & Capital Equipment	\$11,000	\$0	\$0
Total Plant & Capital Equipment	\$11,000	\$0	\$0
otal Fossil Energy Research and Development	\$108,194	\$93,120	\$94,440
Energy Conservation			
Biomass and Biorefinery Systems R&D			
Systems Integration and Production	\$6,489	\$8,000	\$0
Total Biomass and Biorefinery Systems R&D	\$6,489	\$8,000	\$0
Weatherization and Intergovernmental Activities			
Weatherization Assistance Program	\$4,959	\$5,403	\$5,525
State Energy Program	\$489	\$424	\$424
Other State Energy Activities	\$1,391	\$800	\$800
Gateway deployment	\$9,251	\$10,844	\$5,964
Total Weatherization and Intergovernmental Activities	\$16,090	\$17,471	\$12,713
Vehicle Technologies			
Advanced Combustion R&D	\$2,400	\$1,400	\$0
Fuels Technology	\$190	\$300	\$0
Total Vehicle Technologies	\$2,590	\$1,700	\$0
Distributed Energy Resources	<b>.</b>		
Distributed Generation Technology Development	\$2,850	\$1,300	\$1,300
End-Use Systems Integration and Interface	\$150	\$300	\$300
Total Distributed Energy Resources	\$3,000	\$1,600	\$1,600

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 142 of 145

West Virginia	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Building Technologies			
Equipment Standards and Analysis	\$2,022	\$2,000	\$2,000
Total Building Technologies	\$2,022	\$2,000	\$2,000
Total Energy Conservation	\$30,191	\$30,771	\$16,313
Defense Site Acceleration Completion			
Technology Development and Deployment			
Technology Development and Deployment	\$51,502	\$9,841	\$2,497
Total Technology Development and Deployment	\$51,502	\$9,841	\$2,497
Total Defense Site Acceleration Completion	\$51,502	\$9,841	\$2,497
Total West Virginia	\$219,282	\$144,105	\$122,380

9:54:39AM

1/31/2003

### Preliminary State Table

(Dollars In Thousands)

Page 143 of 145

Visconsin	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			_
High Energy Physics High Energy Physics	\$5,650	\$4,920	\$4,858
Total High Energy Physics	\$5,650	\$4,920	\$4,858
Nuclear Physics Nuclear Physics	\$210	\$160	\$190
Total Nuclear Physics	\$210	\$160	\$190
Biological and Environmental Research Biological and Environmental Research	\$2,744	\$1,789	\$1,664
Total Biological and Environmental Research	\$2,744	\$1,789	\$1,664
Basic Energy Sciences Basic Energy Sciences	\$3,724	\$2,448	\$2,448
Total Basic Energy Sciences	\$3,724	\$2,448	\$2,448
Fusion Energy Sciences Program Fusion Energy Sciences Program	\$9,202	\$10,198	\$9,789
Total Fusion Energy Sciences Program	\$9,202	\$10,198	\$9,789
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$1,804	\$500	\$930
Total Advanced Scientific Computing Research	\$1,804	\$500	\$930
Total Science	\$23,334	\$20,015	\$19,879
Energy Conservation Weatherization and Intergovernmental Activities Weatherization Assistance Program State Energy Program	\$8,676 \$957	\$9,596 \$843	\$9,842 \$843
Total Weatherization and Intergovernmental Activities	·	· · · · · · · · · · · · · · · · · · ·	<u> </u>
	\$9,633	\$10,439	\$10,685
Total Energy Conservation	\$9,633	\$10,439	\$10,685
otal Wisconsin	\$32,967	\$30,454	\$30,564

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 144 of 145

oming o	FY 2002 Adjusted	FY 2003 Adjusted	FY 2004 Request
Science			
Basic Energy Sciences	***	<b>0.1.10</b>	
Basic Energy Sciences	\$329	\$149	\$149
Total Basic Energy Sciences	\$329	\$149	\$149
Total Science	\$329	\$149	\$149
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance			
Systems Operation and Maintenance	\$7,095	\$9,289	\$3,351
Total Systems Operation and Maintenance	\$7,095	\$9,289	\$3,351
Program Direction Program Direction	\$4,736	\$4,887	\$5,021
Total Program Direction	\$4,736	\$4,887	\$5,021
Total Western Area Power Admin. Const.,Rehab.,O&M	\$11,831	\$14,176	\$8,372
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$109	\$76	\$82
Total Equipment, Contracts and Other Related Expenses	\$109	\$76	\$82
Total Colorado River Basins Power Marketing Fund	\$109	\$76	\$82
Fossil Energy Research and Development Fossil Energy Environmental Restoration			
Fossil Energy Environmental Restoration	\$1,170	\$1,170	\$935
Total Fossil Energy Environmental Restoration	\$1,170	\$1,170	\$935
Cooperative R&D			
Cooperative Research & Development	\$3,991	\$2,980	\$2,980
Total Cooperative R&D	\$3,991	\$2,980	\$2,980
Total Fossil Energy Research and Development	\$5,161	\$4,150	\$3,915
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves	\$16,382	\$8,899	¢6 554
Total Naval Petroleum and Oil Shale Reserves	•		\$6,554
	\$16,382	\$8,899	\$6,554
Total Naval Petroleum and Oil Shale Reserves	\$16,382	\$8,899	\$6,554
Energy Conservation			
Weatherization and Intergovernmental Activities Weatherization Assistance Program	\$1,189	\$1,299	\$1,325
State Energy Program	\$307	\$258	\$258
Total Weatherization and Intergovernmental Activities	\$1,496	\$1,557	\$1,583
Total Energy Conservation	\$1,496	\$1,557	\$1,583
Total Energy Conton valion	Ψ1, <del>1</del> 00	Ψ1,001	ψ1,500

Preliminary State Table (Dollars In Thousands)

1/31/2003 9:54:39AM

Page 145 of 145

Wyoming	FY 2002	FY 2003	FY 2004
	Adjusted	Adjusted	Request
Total Wyoming	\$35,308	\$29,007	\$20,655