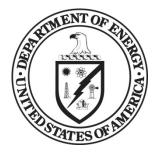
DOE/CF-0115

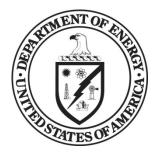
# **Department of Energy** FY 2016 Congressional Budget Request



# **State Tables Preliminary**

DOE/CF-0115

# Department of Energy FY 2016 Congressional Budget Request



# **State Tables Preliminary**

The numbers depicted in this document represent the <u>gross</u> level of DOE <u>budget authority</u> for the years displayed. The figures include both the discretionary and mandatory funding in the budget. They do not consider revenues/receipts, use of prior year balances, deferrals, rescissions, or other adjustments appropriated as offsets to the DOE appropriations by the Congress.

Office of Chief Financial Officer

February 2015

Printed with soy ink on recycled paper

## FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015

5:07:34PM

Page 1 of 2

Page Number	State Index	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
1	Alabama	\$68,771	\$22,799	\$99,126
3	Alaska	\$2,611	\$2,725	\$3,431
4	All Other (Foreign)	\$0	\$300	\$300
5	American Samoa	\$339	\$355	\$407
6	Arizona	\$119,561	\$118,950	\$107,916
8	Arkansas	\$11,885	\$15,460	\$14,559
9	California	\$2,607,889	\$2,549,200	\$2,662,507
15	Colorado	\$1,136,661	\$1,216,112	\$1,723,580
19	Connecticut	\$37,626	\$16,708	\$7,701
20	Delaware	\$11,626	\$4,350	\$4,350
21	District Of Columbia	\$3,223,555	\$4,266,877	\$5,205,102
31	Florida	\$36,583	\$21,523	\$19,024
33	Georgia	\$101,297	\$87,856	\$78,519
35	Guam	\$350	\$365	\$422
36	Hawaii	\$3,317	\$1,905	\$2,462
37	Idaho	\$1,320,587	\$1,321,537	\$1,332,659
42	Illinois	\$1,161,787	\$1,252,921	\$1,310,712
46	Indiana	\$34,309	\$21,676	\$20,502
47	Iowa	\$78,734	\$68,285	\$81,625
49	Kansas	\$9,628	\$8,627	\$6,824
50	Kentucky	\$353,889	\$289,396	\$253,032
52	Louisiana	\$147,668	\$147,212	\$178,087
53	Maine	\$2,989	\$2,945	\$3,269
54	Maryland	\$85,203	\$69,986	\$75,257
56	Massachusetts	\$131,238	\$72,168	\$61,266
58	Michigan	\$103,612	\$114,225	\$126,319
59	Minnesota	\$32,127	\$27,377	\$35,969
61	Mississippi	\$3,286	\$2,644	\$2,720
62	Missouri	\$631,005	\$686,065	\$741,957
66	Montana	\$49,134	\$59,611	\$69,704
68	Nebraska	\$24,261	\$23,682	\$38,769
70	Nevada	\$532,242	\$462,180	\$477,753
74	New Hampshire	\$6,221	\$2,376	\$2,509
75	New Jersey	\$122,959	\$113,508	\$87,109
77	New Mexico	\$4,652,276	\$4,731,337	\$4,580,055
84	New York	\$1,227,712	\$1,143,944	\$1,251,847

### FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015 5:07:34PM

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Page Number	State Index	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
89	North Carolina	\$30,727	\$15,981	\$11,734
91	North Dakota	\$74,487	\$64,428	\$98,830
93	Northern Mariana Islands	\$339	\$355	\$408
94	Ohio	\$348,143	\$392,809	\$380,687
97	Oklahoma	\$40,158	\$39,185	\$36,564
99	Oregon	\$18,415	\$6,607	\$6,225
101	Pennsylvania	\$513,172	\$552,230	\$554,568
103	Puerto Rico	\$1,095	\$1,163	\$1,318
104	Rhode Island	\$8,098	\$5,695	\$4,532
105	South Carolina	\$2,098,597	\$1,971,241	\$2,111,381
110	South Dakota	\$54,396	\$51,371	\$61,452
111	Tennessee	\$2,954,042	\$2,485,145	\$2,678,527
117	Texas	\$708,959	\$88,516	\$97,983
120	Undesignated State	\$255,431	\$1,365,141	\$1,746,655
123	Utah	\$72,808	\$65,480	\$69,232
125	Vermont	\$2,298	\$1,506	\$1,506
126	Virgin Islands	\$367	\$383	\$438
127	Virginia	\$222,339	\$163,375	\$157,204
129	Washington	\$2,929,919	\$2,813,866	\$2,799,544
135	West Virginia	\$375,570	\$444,715	\$471,316
138	Wisconsin	\$62,405	\$44,544	\$41,847
139	Wyoming	\$31,696	\$28,886	\$19,613
	Total Department of Energy	\$28,876,399	\$29,549,809	\$32,018,914

Department Of Ene	rgy	1/27/2	2015
FY 2016 Congressional Bu	dget	5:07:	32PM
State Table (Dollars In Thousands)		Page	1 of 140
Nabama	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability State Energy Reliability and Assurance Grants Transformer Resilience and Advanced Components	\$0 \$0	\$0 \$0	\$63,000 \$5,000
Total Electricity Delivery and Energy Reliability	\$0	\$0	\$68,000
Total Electricity Delivery and Energy Reliability	\$0	\$0	\$68,000
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Solar Energy Weatherization Assistance State Energy Program Bioenergy Technologies	\$428 \$1,822 \$619 \$1,770	\$0 \$2,021 \$619 \$1,500	\$( \$2,228 \$728 \$1,500
Total Energy Efficiency and Renewable Energy	\$4,639	\$4,140	\$4,45
Total Energy Efficiency and Renewable Energy	\$4,639	\$4,140	\$4,45
Science Basic Energy Sciences Basic Energy Sciences	\$72	\$83	\$8
<i>Total Basic Energy Sciences</i> Biological and Environmental Research	\$72	\$83	\$83
Biological and Environmental Research	\$500	\$0	\$0
Total Biological and Environmental Research	\$500	\$0	\$0
Fusion Energy Sciences Fusion Energy Sciences	\$1,115	\$925	\$0
Total Fusion Energy Sciences	\$1,115	\$925	\$(
High Energy Physics High Energy Physics	\$505	\$415	\$41
Total High Energy Physics	\$505	\$415	\$41
Nuclear Physics Nuclear Physics	\$430	\$0	\$(
Total Nuclear Physics	\$430	\$0	\$(
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$1,948	\$0	\$0
Total Small Business Innovation/Technology Transfer Res	\$1,948	\$0	\$(
Total Science	\$4,570	\$1,423	\$498
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling	¢0.050	¢0.050	¢0.007
Purchase Power and Wheeling	\$2,853	\$2,853	\$2,887

Department Of I		1/27/	1/27/2015 5:07:34PM	
FY 2016 Congressional	Budget	5:07		
State Table (Dollars In Thousand	s)	Page 2 of 140		
labama	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Total Southeastern Power Admin Operation & Maint.	\$2,853	\$2,853	\$2,887	
Fossil Energy Research and Development CCS and Power Systems				
Carbon Capture	\$45,868	\$4,444	\$18,285	
Advanced Energy Systems	\$10,211	\$9,789	\$5,000	
Cross Cutting Reasearch	\$630	\$150	\$0	
Total CCS and Power Systems	\$56,709	\$14,383	\$23,285	
Total Fossil Energy Research and Development	\$56,709	\$14,383	\$23,285	
otal Alabama	\$68,771	\$22,799	\$99,126	

Department O	Department Of Energy		1/27/2015	
FY 2016 Congressional Budget		5:07:34PM		
State Table (Dollars In Thousar	nds)	Page		
aska	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques	
Energy Efficiency and Renewable Energy				
Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	<b>\$1,284</b> \$300	<b>\$1,425</b> \$300	<b>\$1,57</b> ( \$36 <sup>-</sup>	
Total Energy Efficiency and Renewable Energy	\$1,584	\$1,725	\$1,93 <sup>-</sup>	
Total Energy Efficiency and Renewable Energy	\$1,584	\$1,725	\$1,93 <sup>°</sup>	
Indian Energy Policy and Programs Indian Energy Policy and Programs Technical Assistance	\$0	\$900	\$1,500	
Total Indian Energy Policy and Programs	\$0	\$900	\$1,50	
Total Indian Energy Policy and Programs Science Biological and Environmental Research	\$0	\$900	\$1,500	
Biological and Environmental Research	\$314	\$0	\$	
Total Biological and Environmental Research	\$314	\$0	\$(	
Fusion Energy Sciences Fusion Energy Sciences	\$450	\$100	\$(	
Total Fusion Energy Sciences	\$450	\$100	\$	
Total Science	\$764	\$100	\$(	
Departmental Administration Office of Indian Energy Policy & Programs				
Office of Indian Energy Policy & Programs	\$263	\$0	\$	
Total Office of Indian Energy Policy & Programs	\$263	\$0	\$	
Total Departmental Administration	\$263	\$0	\$	
al Alaska	\$2,611	\$2,725	\$3,43 <sup>-</sup>	

Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM	
All Other (Foreign)	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Fossil Energy Research and Development CCS and Power Systems Carbon Storage	\$0	\$300	\$300
Total CCS and Power Systems	\$0 \$0	\$300	\$300
Total Fossil Energy Research and Development	\$0	\$300	\$300
Total All Other (Foreign)	\$0	\$300	\$300

•	Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM	
State Table (Dollars In Thousa	State Table (Dollars In Thousands)		5 of 140	
American Samoa	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$143 \$196	\$159 \$196	\$174 \$233	
Total Energy Efficiency and Renewable Energy	\$339	\$355	\$407	
Total Energy Efficiency and Renewable Energy	\$339	\$355	\$407	
Total American Samoa	\$339	\$355	\$407	

Department Of Ene	ergy	1/27/	2015	
FY 2016 Congressional Bu	dget	5:07	34PM	
State Table (Dollars In Thousands)		Page	6 of 140	
rizona	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$852 \$582	\$944 \$582	\$1,042 \$682	
Total Energy Efficiency and Renewable Energy	\$1,434	\$1,526	\$1,724	
Total Energy Efficiency and Renewable Energy	\$1,434	\$1,526	\$1,724	
Science Advanced Scientific Computing Research Advanced Scientific Computing Research	\$9	\$9	\$0	
Total Advanced Scientific Computing Research	\$9	\$9	\$C	
Basic Energy Sciences Basic Energy Sciences	\$1,435	\$761	\$761	
Total Basic Energy Sciences	\$1,435	\$761	\$761	
Biological and Environmental Research Biological and Environmental Research	\$1,968	\$1,977	\$0	
Total Biological and Environmental Research	\$1,968	\$1,977	\$0	
High Energy Physics High Energy Physics	\$1,712	\$1,067	\$800	
Total High Energy Physics	\$1,712	\$1,067	\$800	
Nuclear Physics Nuclear Physics	\$715	\$0	\$0	
Total Nuclear Physics	\$715	\$0	\$(	
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$5,356	\$0	\$0	
Total Small Business Innovation/Technology Transfer Res	\$5,356	\$0	\$0	
Total Science	\$11,195	\$3,814	\$1,561	
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance	¢ос 544	¢22.040	¢14 900	
Systems Operation and Maintenance Total Systems Operation and Maintenance	\$26,514	\$22,810	\$14,809	
Program Direction	\$26,514	\$22,810	\$14,809	
Program Direction	\$39,568	\$41,585	\$43,224	
Total Program Direction	\$39,568	\$41,585	\$43,224	
Total Western Area Power Admin. Const.,Rehab.,O&M	\$66,082	\$64,395	\$58,033	
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses	<b>***</b>	• • • • • • •		
Colorado River Storage Project	\$33,229	\$41,109	\$38,392	
Total Equipment, Contracts and Other Related Expenses	\$33,229	\$41,109	\$38,392	

Department 0	Department Of Energy		1/27/2015	
FY 2016 Congressio	nal Budget	5:07:34PM		
State Table (Dollars In Thousa		Page	e 7 of 140	
Arizona	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Program Direction Program Direction	\$7,621	\$8,106	\$8,206	
Total Program Direction	\$7,621	\$8,106	\$8,206	
Total Colorado River Basins Power Marketing Fund	\$40,850	\$49,215	\$46,598	
Total Arizona	\$119,561	\$118,950	\$107,916	

Department Of Ene	rgy	1/27/	2015
FY 2016 Congressional Budget		5:07:34PM	
State Table (Dollars In Thousands)		Page 8 of 140	
ansas	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy	<b>*</b> 4 = 00	<b>•</b> 4 <b>=</b> 40	<b>•</b> • • • •
Weatherization Assistance State Energy Program	<b>\$1,568</b> \$481	<b>\$1,740</b> \$481	\$1,919 \$558
Total Energy Efficiency and Renewable Energy	\$2,049	\$2,221	\$2,47
Total Energy Efficiency and Renewable Energy	\$2,049	\$2,221	\$2,47
Science Basic Energy Sciences	¢10	Ф4 <i>с</i> 4	<u> </u>
Basic Energy Sciences	\$10	\$151	\$15
Total Basic Energy Sciences	\$10	\$151	\$15 <sup>°</sup>
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$1,299	\$0	\$(
Total Small Business Innovation/Technology Transfer Res	\$1,299	\$0	\$
Total Science	\$1,309	\$151	\$15
Southwestern Power Admin Operation & Maint.			
Systems Operation and Maintenance Systems Operation and Maintenance	\$3,264	\$5,075	\$4,76
Total Systems Operation and Maintenance	\$3,264	\$5,075	\$4,76
SWPA Construction Construction	\$2,300	\$4,541	\$3,67
Total SWPA Construction	\$2,300	\$4,541	\$3,67
Program Direction Program Direction	\$2,963	\$3,472	\$3,48
Total Program Direction	\$2,963	\$3,472	\$3,48
Total Southwestern Power Admin Operation & Maint.	\$8,527	\$13,088	\$11,93 <sup>°</sup>
al Arkansas	\$11,885	\$15,460	\$14,55

Department O	Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM	
FY 2016 Congression				
State Table (Dollars In Thousar	nds)	Page	9 of 140	
lifornia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Non-Defense Environmental Cleanup				
Small Sites				
Small Sites	\$27,153	\$8,959	\$10,459	
Total Small Sites	\$27,153	\$8,959	\$10,459	
Total Non-Defense Environmental Cleanup	\$27,153	\$8,959	\$10,459	
Electricity Delivery and Energy Reliability				
Electricity Delivery and Energy Reliability				
Clean Energy Transmission and Reliability	\$3,970	\$5,500	\$5,259	
Smart Grid	\$2,135	\$1,516	\$2,700	
Infrastructure Security & Energy Restoration	\$350	\$125	\$125	
Energy Storage	\$8,274	\$7,500	\$11,571	
Cybersecurity for Energy Delivery Systems	\$4,914	\$50	\$900	
National Electricity Delivery	\$2,805	\$2,486	\$2,600	
Total Electricity Delivery and Energy Reliability	\$22,448	\$17,177	\$23,155	
Total Electricity Delivery and Energy Reliability	\$22,448	\$17,177	\$23,155	
Nuclear Energy Fuel Cycle R & D Fuel Cycle R & D	\$4,060	\$3,300	\$3,700	
Total Fuel Cycle R & D	· ·			
-	\$4,060	\$3,300	\$3,700	
Nuclear Energy Enabling Technologies Nuclear Energy Enabling Technologies	\$250	\$1,100	\$900	
Total Nuclear Energy Enabling Technologies	\$250	\$1,100	\$900	
Reactors Concepts RD&D	<b>,</b>	• ,	•	
Reactors Concepts RD&D	\$59	\$100	\$100	
Total Reactors Concepts RD&D	\$59	\$100	\$100	
International Nuclear Energy Cooperation				
International Nuclear Energy Cooperation	\$0	\$190	\$0	
Total International Nuclear Energy Cooperation	\$0	\$190	\$0	
Total Nuclear Energy	\$4,369	\$4,690	\$4,700	
Energy Efficiency and Renewable Energy				
Energy Efficiency and Renewable Energy				
Wind Energy	\$921	\$2,062	\$2,062	
Geothermal Technologies	\$5,302	\$4,048	\$5,500	
Hydrogen & Fuel Cell Technologies	\$4,089	\$4,150	\$4,400	
Solar Energy	\$1,906	\$1,422	\$1,443	
Vehicle Technologies	\$14,912	\$19,981	\$19,981	
Building Technologies	\$28,416	\$17,158	\$24,218	
2 4.14.1.9 1001.10109.000		· •		
	\$3,289	\$2,047	\$3,551	
Federal Energy Management Program Weatherization Assistance		\$2,047 \$5,743	\$3,551 \$6,486	

## FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015 5:07:34PM

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ifornia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Advanced Manufacturing Strategic Programs Bioenergy Technologies	\$3,460 \$1,430 \$4,000	\$5,533 \$1,975 \$4,000	\$6,300 \$1,695 \$4,000
Total Energy Efficiency and Renewable Energy	\$76,246	\$71,498	\$84,067
otal Energy Efficiency and Renewable Energy	\$76,246	\$71,498	\$84,067
cience Advanced Scientific Computing Research Advanced Scientific Computing Research	\$187,504	\$191,871	\$146,348
Total Advanced Scientific Computing Research	\$187,504	\$191,871	\$146,348
Basic Energy Sciences Basic Energy Sciences	\$507,487	\$527,911	\$593,127
Total Basic Energy Sciences	\$507,487	\$527,911	\$593,127
Biological and Environmental Research Biological and Environmental Research	\$194,459	\$179,779	\$172,882
Total Biological and Environmental Research	\$194,459	\$179,779	\$172,882
Fusion Energy Sciences Fusion Energy Sciences	\$100,448	\$79,891	\$73,487
Total Fusion Energy Sciences	\$100,448	\$79,891	\$73,487
High Energy Physics High Energy Physics	\$182,442	\$179,491	\$185,376
Total High Energy Physics	\$182,442	\$179,491	\$185,376
Nuclear Physics Nuclear Physics	\$23,478	\$19,622	\$19,887
Total Nuclear Physics	\$23,478	\$19,622	\$19,887
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$1,940	\$0	\$C
Total Workforce Development for Teachers and Scientists	\$1,940	\$0	\$0
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$25,482	\$34,010	\$54,800
Total Science Laboratories Infrastructure	\$25,482	\$34,010	\$54,800
Safeguards and Security Safeguards and Security	\$8,630	\$8,630	\$11,181
Total Safeguards and Security	\$8,630	\$8,630	\$11,181
Program Direction Program Direction	\$6,368	\$6,361	\$6,412
Total Program Direction	\$6,368	\$6,361	\$6,412
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$36,737	\$0	\$0

Department Of En FY 2016 Congressional B		-	7/2015 7:34PM
State Table (Dollars In Thousands)	uuget		je 11 of 140
lifornia	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Total Small Business Innovation/Technology Transfer Res	\$36,737	\$0	\$(
Total Science	\$1,274,975	\$1,227,566	\$1,263,50
Weapons Activities Directed Stockpile Work Directed Stockpile Work	\$115,403	\$124,582	\$173,35
Total Directed Stockpile Work	\$115,403	\$124,582	\$173,35
Science Science Campaign	\$107,905	\$113,231	\$109,19
Total Science	\$107,905	\$113,231	\$109,19
Site Stewardship Site Stewardship	\$25,880	\$25,989	\$50
Total Site Stewardship	\$25,880	\$25,989	\$50
Counterterrorism and Counterproliferation Programs Counterterrorism and Counterproliferation Programs	\$0	\$14,900	\$
Total Counterterrorism and Counterproliferation Programs	\$0	\$14,900	\$
Engineering Engineering Campaign	\$25,014	\$18,700	\$17,91
Total Engineering	\$25,014	\$18,700	\$17,91
Inertial Confinement Fusion Ignition High Yield Inertial Confinement Fusion Ignition High Yield Campaig	\$346,336	\$345,530	\$346,00
Total Inertial Confinement Fusion Ignition High Yield	\$346,336	\$345,530	\$346,00
Advanced Simulation & Computing Advanced Simulation & Computing Campaign	\$172,977	\$185,875	\$165,39
Total Advanced Simulation & Computing	\$172,977	\$185,875	\$165,39
Defense Nuclear Security Defense Nuclear Security	\$57,754	\$53,684	\$53,06
Total Defense Nuclear Security	\$57,754	\$53,684	\$53,06
Information technology and Cybersecurity Information technology and Cybersecurity	\$16,234	\$16,312	\$16,31
Total Information technology and Cybersecurity	\$16,234	\$16,312	\$16,31
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$108,627	\$101,257	\$16,00
Total Readiness in Technical Base and Facilities	\$108,627	\$101,257	\$16,00
Nuclear Counterterrorism Incident Response Nuclear Counterterrorism Incident Response	\$37,529	\$20,204	\$
Total Nuclear Counterterrorism Incident Response	\$37,529	\$20,204	\$
Advanced Manufacturing Development Advanced Manufacturing Development	\$0	\$3,500	\$3,500

Department Of Energy FY 2016 Congressional Budget		1/27/	2015
		5:07:34PM	
State Table (Dollars In Thousands)		Page	e 12 of 140
	FY 2014 Current	FY 2015 Enacted	FY 20 Requ
nced Manufacturing Development	\$0	\$3,500	\$3,5
ure and Safety ucture and Safety	\$0	\$0	\$120,8

Infrastructure and Safety         \$0         \$0         \$120,6           Total Infrastructure and Safety         \$0         \$0         \$120,6           Total Infrastructure and Safety         \$0         \$0         \$120,6           Total Veapons Activities         \$1,013,659         \$1,023,764         \$1,022,764           Other Defense Activities         \$0         \$3,050         \$3,050           Environment, Health, Safety and Security         \$0         \$3,050         \$3,050           Total Environment, Health, Safety and Security         \$0         \$3,050         \$3,050           Health Safety and Security         \$3,050         \$0         \$3,050         \$3,050           Total Health Safety and Security         \$3,050         \$3,050         \$3,050         \$3,050           Total Other Defense Activities         \$3,050         \$3,050         \$3,050         \$3,050           Global Threat Reduction Initiative         \$6,776         \$2,125         \$0         \$0           Total Other Defense Nuclear Nonproliferation R&D         \$43,473         \$0         \$0           Nonproliferation and Verification R&D         \$43,473         \$0         \$0           Defense Nuclear Nonproliferation R&D         \$0         \$45,502         \$47,5	lifornia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Infrastructure and Safety       \$0       \$0       \$120,6         Total Weapons Activities       \$1,013,659       \$1,023,764       \$1,022,764         Cher Defense Activities       \$0       \$3,050       \$3,050         Environment, Health, Safety and Security       \$0       \$3,050       \$3,050         Health Safety and Security       \$0       \$3,050       \$0         Health Safety and Security       \$3,050       \$0       \$0         Total Health Safety and Security       \$3,050       \$3,050       \$3,050         Total Other Defense Activities       \$3,050       \$3,050       \$3,050         Global Threat Reduction Initiative       \$6,776       \$2,125       \$0         Total Global Threat Reduction Initiative       \$6,776       \$2,125       \$0         Total Global Threat Reduction Initiative       \$6,776       \$2,125       \$0         Total Onoproliferation and Verification R&D       \$43,473       \$0       \$0         Pafense Nuclear Nonproliferation R&D       \$0       \$45,502	Total Advanced Manufacturing Development	\$0	\$3,500	\$3,500
Total Weapons Activities       \$1,013,659       \$1,023,764       \$1,022,764         Other Defense Activities       Environment, Health, Safety and Security       \$0       \$3,050       \$3,050         Environment, Health, Safety and Security       \$0       \$3,050       \$3,050       \$3,050         Total Environment, Health, Safety and Security       \$0       \$3,050       \$3,050       \$3,050         Health Safety and Security       \$3,050       \$0       \$0       \$3,050       \$3,050         Total Other Defense Activities       \$3,050       \$3,050       \$3,050       \$3,050       \$3,050         Total Other Defense Activities       \$3,050       \$3,050       \$3,050       \$3,050       \$3,050         Defense Nuclear Nonproliferation       Global Threat Reduction Initiative       \$6,776       \$2,125       \$0         Nonproliferation and Verification R&D       \$43,473       \$0       \$0       \$45,502       \$47,5         Total Nonproliferation and Verification R&D       \$0       \$45,502       \$47,5       \$2,125       \$0         Nonproliferation and International Security       \$19,130       \$21,590       \$0       \$45,502       \$47,5         Total Nonproliferation and International Security       \$19,130       \$21,590       \$0       \$45,502				\$120,883
Other Defense Activities         Environment, Health, Safety and Security         Solution         Total Environment, Health, Safety and Security         Solution         Health Safety and Security         Health Safety and Security         Health Safety and Security         Health Safety and Security         Solution         Total Health Safety and Security         Health Safety and Security         Solution         Total Other Defense Activities         Solution         Global Threat Reduction Initiative         Global Threat Reduction Initiative         Global Threat Reduction Initiative         Solution Interation R&D         Nonproliferation and Verification R&D         Solution International Recurity         Nonproliferatio	Total Infrastructure and Safety	\$0	\$0	\$120,883
Environment, Health, Safety and Security\$0\$3,050\$3,070Total Environment, Health, Safety and Security\$0\$3,050\$3,050Total Environment, Health, Safety and Security\$0\$3,050\$3,050Health Safety and Security\$3,050\$0Total Health Safety and Security\$3,050\$0Total Health Safety and Security\$3,050\$3,050Total Health Safety and Security\$3,050\$3,050Total Other Defense Activities\$3,050\$3,050Global Threat Reduction Initiative\$6,776\$2,125Total Global Threat Reduction Initiative\$6,776\$2,125Total Global Threat Reduction Initiative\$6,776\$2,125Nonproliferation and Verification R&D\$43,473\$0Pefense Nuclear Nonproliferation R&D\$43,473\$0Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Nonproliferation and International Security\$19,130\$21,590Nonproliferation and International Security\$19,130\$21,590International Material Protection and Cooperation\$13,435\$10,079International Material Protection and Cooperation\$13,435\$10,079Fissile Materials Disposition\$1,305\$300Fissile Materials Disposition\$1,305\$300Nu	Total Weapons Activities	\$1,013,659	\$1,023,764	\$1,022,116
Health Safety and Security       \$3,050       \$0         Total Health Safety and Security       \$3,050       \$0         Total Other Defense Activities       \$3,050       \$0         Total Other Defense Activities       \$3,050       \$3,050       \$3,050         Defense Nuclear Nonproliferation       Global Threat Reduction Initiative       \$6,776       \$2,125         Total Global Threat Reduction Initiative       \$6,776       \$2,125         Nonproliferation and Verification R&D       \$43,473       \$0         Total Nonproliferation and Verification R&D       \$43,473       \$0         Defense Nuclear Nonproliferation R&D       \$43,473       \$0         Defense Nuclear Nonproliferation R&D       \$43,473       \$0         Defense Nuclear Nonproliferation R&D       \$0       \$445,502       \$47,5         Nonproliferation and International Security       \$19,130       \$21,590       \$47,50         Total Nonproliferation and International Security       \$19,130       \$21,590       \$45,502       \$47,50         Nonproliferation and International Security       \$19,130       \$21,590       \$10,079       \$10         Total Nonproliferation and Cooperation       \$13,435       \$10,079       \$300       \$300       \$300       \$300       \$300       \$300	Environment, Health, Safety and Security	\$0	\$3,050	\$3,050
Health Safety and Security (All other)\$3,050\$0Total Health Safety and Security\$3,050\$0Total Other Defense Activities\$3,050\$3,050\$3,050Defense Nuclear Nonproliferation Global Threat Reduction Initiative Global Threat Reduction Initiative\$6,776\$2,125Total Global Threat Reduction Initiative Nonproliferation and Verification R&D\$43,473\$0Total Nonproliferation and Verification R&D\$43,473\$0Total Nonproliferation and Verification R&D\$43,473\$0Defense Nuclear Nonproliferation R&D\$43,473\$0Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Total Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Total Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Total Nonproliferation and International Security\$19,130\$21,590Nonproliferation and International Security\$19,130\$21,590Nonproliferation and International Security\$19,130\$21,590Nonproliferation and International Security\$19,130\$21,590Nontroliferation and International Security\$19,130\$21,590International Material Protection and Cooperation\$13,435\$10,079Total International Material Protection and Cooperation\$13,435\$300Total Fissile Materials Disposition\$1,305\$300Fissile Materials Disposition\$1,305\$300Nuclear Counterterrorism and Incident Response\$0\$0Nuclear Counterterrorism I	Total Environment, Health, Safety and Security	\$0	\$3,050	\$3,050
Total Other Defense Activities       \$3,050       \$3,050       \$3,050         Defense Nuclear Nonproliferation       Global Threat Reduction Initiative       \$6,776       \$2,125         Total Global Threat Reduction Initiative       \$6,776       \$2,125         Nonproliferation and Verification R&D       \$43,473       \$0         Total Nonproliferation and Verification R&D       \$43,473       \$0         Total Nonproliferation and Verification R&D       \$43,473       \$0         Defense Nuclear Nonproliferation R&D       \$43,473       \$0         Defense Nuclear Nonproliferation R&D       \$0       \$45,502       \$47,5         Total Defense Nuclear Nonproliferation R&D       \$0       \$45,502       \$47,5         Nonproliferation and International Security       \$19,130       \$21,590       \$47,50         Total Nonproliferation and International Security       \$19,130       \$21,590       \$47,50         Total Nonproliferation and International Security       \$19,130       \$21,590       \$47,50         Total Nonproliferation and International Security       \$19,130       \$21,590       \$10,079         Total Nonproliferation and International Security       \$19,130       \$21,590       \$10,079         Total International Material Protection and Cooperation       \$13,435       \$10,079		\$3,050	\$0	\$0
Defense Nuclear Nonproliferation         Global Threat Reduction Initiative       \$6,776       \$2,125         Total Global Threat Reduction Initiative       \$6,776       \$2,125         Nonproliferation and Verification R&D       \$43,473       \$0         Total Nonproliferation and Verification R&D       \$43,473       \$0         Total Nonproliferation and Verification R&D       \$43,473       \$0         Defense Nuclear Nonproliferation R&D       \$43,473       \$0         Defense Nuclear Nonproliferation R&D       \$0       \$445,502       \$47,5         Nonproliferation and International Security       \$0       \$45,502       \$47,5         Nonproliferation and International Security       \$19,130       \$21,590       \$21,590         Total Nonproliferation and International Security       \$19,130       \$21,590       \$10,079         Total Nonproliferation and International Security       \$19,130       \$21,590       \$10,079         Total Nonproliferation and Cooperation       \$13,435       \$10,079       \$300         International Material Protection and Cooperation       \$13,435       \$300       \$300       \$300       \$300       \$300       \$300       \$300       \$300       \$300       \$300       \$300       \$300       \$300       \$300       \$300 <td< td=""><td>Total Health Safety and Security</td><td>\$3,050</td><td>\$0</td><td>\$0</td></td<>	Total Health Safety and Security	\$3,050	\$0	\$0
Global Threat Reduction Initiative Global Threat Reduction Initiative\$6,776\$2,125Total Global Threat Reduction Initiative\$6,776\$2,125Nonproliferation and Verification R&D Nonproliferation and Verification R&D\$43,473\$0Total Nonproliferation and Verification R&D\$43,473\$0Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,50Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,50Total Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,50Nonproliferation and International Security Nonproliferation and International Security\$19,130\$21,590Total Nonproliferation and International Security\$19,130\$21,590Total Nonproliferation and International Security\$19,130\$21,590Total International Material Protection and Cooperation International Material Protection and Cooperation\$13,435\$10,079Fissile Materials Disposition Fissile Materials Disposition\$1,305\$300Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Total Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Global Material Security\$0\$0\$81,5	Total Other Defense Activities	\$3,050	\$3,050	\$3,050
Total Global Threat Reduction Initiative\$6,776\$2,125Nonproliferation and Verification R&D\$43,473\$0Nonproliferation and Verification R&D\$43,473\$0Total Nonproliferation and Verification R&D\$43,473\$0Defense Nuclear Nonproliferation R&D\$0\$445,502\$47,5Defense Nuclear Nonproliferation R&D\$0\$445,502\$47,5Total Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Nonproliferation and International Security\$0\$45,502\$47,5Nonproliferation and International Security\$19,130\$21,590Total Nonproliferation and International Security\$19,130\$21,590International Material Protection and Cooperation\$13,435\$10,079International Material Protection and Cooperation\$13,435\$10,079Fissile Materials Disposition\$1,305\$300Fissile Materials Disposition\$1,305\$300Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Global Material Security\$0\$0\$81,5	Global Threat Reduction Initiative	<b>\$6 776</b>	¢2 125	\$0
Nonproliferation and Verification R&D Nonproliferation and Verification R&D\$43,473\$0Total Nonproliferation and Verification R&D\$43,473\$0Defense Nuclear Nonproliferation R&D\$0\$445,502\$47,9Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,9Total Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,9Nonproliferation and International Security\$0\$45,502\$47,9Nonproliferation and International Security\$19,130\$21,590Total Nonproliferation and International Security\$19,130\$21,590International Material Protection and Cooperation International Material Protection and Cooperation\$13,435\$10,079Fissile Materials Disposition Fissile Materials Disposition\$1,305\$300\$300Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Total Nuclear Counterterrorism and Incident Response S0\$0\$81,5\$10,079Total Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Total Nuclear Counterterrorism and Incident Response S0\$0\$81,5\$0\$81,5Global Material Security\$10,079\$10,079\$10,079				\$0 \$0
Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Total Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Nonproliferation and International Security\$19,130\$21,590Total Nonproliferation and International Security\$19,130\$21,590Total Nonproliferation and International Security\$19,130\$21,590International Material Protection and Cooperation\$13,435\$10,079International Material Protection and Cooperation\$13,435\$10,079Total International Material Protection and Cooperation\$13,435\$10,079Fissile Materials Disposition\$1,305\$300Fissile Materials Disposition\$1,305\$300Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Global Material Security\$0\$0\$81,5	Nonproliferation and Verification R&D			φ0 \$0
Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Total Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Total Defense Nuclear Nonproliferation R&D\$0\$45,502\$47,5Nonproliferation and International Security\$19,130\$21,590Total Nonproliferation and International Security\$19,130\$21,590Total Nonproliferation and International Security\$19,130\$21,590International Material Protection and Cooperation\$13,435\$10,079International Material Protection and Cooperation\$13,435\$10,079Fissile Materials Disposition\$1,305\$300Fissile Materials Disposition\$1,305\$300Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Global Material Security\$0\$0\$81,5		\$43,473	\$0	\$0
Nonproliferation and International Security\$19,130\$21,590Total Nonproliferation and International Security\$19,130\$21,590International Material Protection and Cooperation International Material Protection and Cooperation\$13,435\$10,079Total International Material Protection and Cooperation International Material Protection and Cooperation\$13,435\$10,079Total International Material Protection and Cooperation Fissile Materials Disposition Fissile Materials Disposition\$1,305\$300Total Fissile Materials Disposition Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism Incident Response 			\$45,502	\$47,950
Nonproliferation and International Security\$19,130\$21,590Total Nonproliferation and International Security\$19,130\$21,590International Material Protection and Cooperation\$13,435\$10,079International Material Protection and Cooperation\$13,435\$10,079Total International Material Protection and Cooperation\$13,435\$10,079Fissile Materials Disposition\$13,435\$300Fissile Materials Disposition\$1,305\$300Total Fissile Materials Disposition\$1,305\$300Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Total Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Global Material Security\$0\$81,5\$300	Total Defense Nuclear Nonproliferation R&D	\$0	\$45,502	\$47,950
International Material Protection and Cooperation\$13,435\$10,079International Material Protection and Cooperation\$13,435\$10,079Total International Material Protection and Cooperation\$13,435\$10,079Fissile Materials Disposition\$1,305\$300Total Fissile Materials Disposition\$1,305\$300Total Fissile Materials Disposition\$1,305\$300Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Total Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Global Material Security\$0\$0\$81,5		\$19,130	\$21,590	\$0
International Material Protection and Cooperation\$13,435\$10,079Total International Material Protection and Cooperation\$13,435\$10,079Fissile Materials Disposition\$1,305\$300Fissile Materials Disposition\$1,305\$300Total Fissile Materials Disposition\$1,305\$300Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Total Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Global Material Security\$0\$0\$81,5	Total Nonproliferation and International Security	\$19,130	\$21,590	\$0
Fissile Materials Disposition\$1,305\$300Fissile Materials Disposition\$1,305\$300Total Fissile Materials Disposition\$1,305\$300Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Total Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Global Material Security\$0\$0\$81,5		\$13,435	\$10,079	\$0
Fissile Materials Disposition\$1,305\$300Total Fissile Materials Disposition\$1,305\$300Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Nuclear Counterterrorism Incident Response\$0\$0\$81,5Total Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Global Material Security\$0\$0\$81,5	Total International Material Protection and Cooperation	\$13,435	\$10,079	\$0
Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Nuclear Counterterrorism Incident Response\$0\$0\$81,5Total Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Global Material Security\$0\$0\$81,5		\$1,305	\$300	\$0
Nuclear Counterterrorism Incident Response\$0\$0\$81,5Total Nuclear Counterterrorism and Incident Response\$0\$0\$81,5Global Material Security\$0\$0\$81,5	Total Fissile Materials Disposition	\$1,305	\$300	\$0
Global Material Security		\$0	\$0	\$81,554
•	· · · · · · · · · · · · · · · · · · ·	\$0	\$0	\$81,554
	Global Material Security Global Material Security	\$0	\$0	\$12,000

## FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015

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lifornia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Global Material Security	\$0	\$0	\$12,000
Nonproliferation and Arms Control Nonproliferation and Arms Control	\$0	\$0	\$19,064
Total Nonproliferation and Arms Control	\$0	\$0	\$19,064
Total Defense Nuclear Nonproliferation	\$84,119	\$79,596	\$160,568
Federal Salaries and Expenses Federal Salaries and Expenses			
Federal Salaries and Expenses	\$0	\$16,767	\$17,093
Total Federal Salaries and Expenses	\$0	\$16,767	\$17,093
Total Federal Salaries and Expenses	\$0	\$16,767	\$17,093
Office of the Administrator Office of the Administrator Office of the Administrator	\$16,894	\$0	\$0
Total Office of the Administrator	\$16,894	\$0	\$0 \$0
Total Office of the Administrator	\$16,894	\$0	\$0
Departmental Administration Strategic Partnership Projects Strategic Partnership Projects	\$0	\$0	\$4,634
Total Strategic Partnership Projects	\$0	\$0 \$0	\$4,634
Cost of Work for Others Cost of Work for Others	\$2,866	\$0 \$1,392	\$0
Total Cost of Work for Others	\$2,866	\$1,392	\$0
Chief Information Officer Cybersecurity and Secure Management	\$2,700	\$2,700	\$0
Total Chief Information Officer	\$2,700	\$2,700	\$0
Total Departmental Administration	\$5,566	\$4,092	\$4,634
Office of the Inspector General Office of the Inspector General	<b>*</b> 2.044	<b>*</b> 0	<b>\$</b> 0
Office of the Inspector General	\$2,841	\$0	\$0
Total Office of the Inspector General	\$2,841	\$0	\$0
Total Office of the Inspector General	\$2,841	\$0	\$0
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance	•	•	•
Systems Operation and Maintenance	\$6,587	\$6,731	\$3,655
Total Systems Operation and Maintenance	\$6,587	\$6,731	\$3,655
Program Direction Program Direction	\$34,917	\$36,853	\$38,661

Department Of	Energy	1/27	7/2015
FY 2016 Congressiona	al Budget	5:0	7:34PM
State Table (Dollars In Thousan	ds)	Pag	je 14 of 140
alifornia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Program Direction	\$34,917	\$36,853	\$38,661
Total Western Area Power Admin. Const.,Rehab.,O&M	\$41,504	\$43,584	\$42,316
Fossil Energy Research and Development			
CCS and Power Systems	¢4,400	<b>\$10.040</b>	<b>#</b> E 00E
Carbon Capture	\$1,432	\$10,043	\$5,335
Carbon Storage	\$1,984 \$42,480	\$1,354 \$1,044	\$1,045
Advanced Energy Systems Cross Cutting Reasearch	\$13,180 \$5,544	\$1,641 \$6,935	\$0 \$2 100
Total CCS and Power Systems	\$22,140	\$19,933 \$19,973	\$3,100 \$9,480
Natural Gas Technologies	φ22,140	φ19,973	φ <del>9</del> ,400
Natural Gas Technologies	\$1,338	\$1,199	\$2,673
Total Natural Gas Technologies	\$1,338	\$1,199	\$2,673
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$382	\$659	\$0
Total Unconventional Fossil Energy Technologies	\$382	\$659	\$0
Total Fossil Energy Research and Development	\$23,860	\$21,831	\$12,153
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves			
Productions Operations	\$8,826	\$8,680	\$12,330
Management	\$903	\$1,000	\$1,000
Total Naval Petroleum and Oil Shale Reserves	\$9,729	\$9,680	\$13,330
Total Naval Petroleum and Oil Shale Reserves	\$9,729	\$9,680	\$13,330
Elk Hills School Lands Fund			
Elk Hills School Lands Fund			
Elk Hills School Lands Funds	\$0	\$15,580	\$0
Total Elk Hills School Lands Fund	\$0	\$15,580	\$0
Total Elk Hills School Lands Fund	\$0	\$15,580	\$0
Defense Environmental Cleanup			
NNSA Sites		_	_
NNSA Sites	\$1,476	\$1,366	\$1,366
Total NNSA Sites	\$1,476	\$1,366	\$1,366
Total Defense Environmental Cleanup	\$1,476	\$1,366	\$1,366
al California	\$2,607,889	\$2,549,200	\$2,662,507

Department Of Energy		1/27/	2015
FY 2016 Congressional Budget		5:07	:34PM
State Table (Dollars In Thousands)		Page	15 of 140
	Y 2014	FY 2015	FY 201

lorado	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Clean Energy Transmission and Reliability	\$0	\$400	\$54
Smart Grid	\$545	\$225	\$2,300
Infrastructure Security & Energy Restoration	\$0	\$50	\$50
Cybersecurity for Energy Delivery Systems	\$0	\$50	\$
National Electricity Delivery	\$760	\$771	\$1,000
Total Electricity Delivery and Energy Reliability	\$1,305	\$1,496	\$3,89
Total Electricity Delivery and Energy Reliability	\$1,305	\$1,496	\$3,89
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$66,929	\$80,382	\$117,928
Facilities and Infrastructure	\$45,973	\$56,000	\$62,000
Program Direction	\$19,555	\$19,424	\$19,424
Geothermal Technologies	\$20,755	\$7,815	\$37,000
Hydrogen & Fuel Cell Technologies	\$50,808	\$54,420	\$58,300
Water Power	\$38,759	\$40,975	\$47,080
Solar Energy	\$183,309	\$208,104	\$292,552
Vehicle Technologies	\$28,123	\$23,456	\$23,45
Building Technologies	\$50,184	\$43,168	\$130,252
Federal Energy Management Program	\$6,557	\$8,177	\$14,184
Weatherization Assistance	\$5,279	\$6,536	\$22,510
State Energy Program	\$8,340	\$8,200	\$19,90
Tribal Energy Activities	\$6,371	\$0	\$(
Advanced Manufacturing	\$123,564	\$141,169	\$348,97
Strategic Programs	\$10,611	\$10,775	\$13,20
Bioenergy Technologies	\$117,473	\$155,800	\$180,000
Total Energy Efficiency and Renewable Energy	\$782,590	\$864,401	\$1,386,766
Total Energy Efficiency and Renewable Energy	\$782,590	\$864,401	\$1,386,76
Indian Energy Policy and Programs			
Indian Energy Policy and Programs			
Program Direction	\$0	\$545	\$56
Technical Assistance	\$0	\$1,000	\$1,300
Total Indian Energy Policy and Programs	\$0	\$1,545	\$1,86
Total Indian Energy Policy and Programs	\$0	\$1,545	\$1,86
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,517	\$714	\$47
Total Advanced Scientific Computing Research	\$1,517	\$714	\$47
Basic Energy Sciences		•	·
Basic Energy Sciences	\$21,055	\$15,295	\$15,295

## FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015 5:07:34PM

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orado	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Total Basic Energy Sciences	\$21,055	\$15,295	\$15,29
Biological and Environmental Research Biological and Environmental Research	\$15,414	\$9,477	\$7,96
Total Biological and Environmental Research	\$15,414	\$9,477	\$7,96
Fusion Energy Sciences Fusion Energy Sciences	\$3,490	\$919	\$73
Total Fusion Energy Sciences	\$3,490	\$919	\$73
High Energy Physics High Energy Physics	\$2,904	\$1,463	\$1,98
Total High Energy Physics	\$2,904	\$1,463	\$1,98
Nuclear Physics Nuclear Physics	\$886	\$0	\$0
Total Nuclear Physics	\$886	\$0	\$(
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$810	\$0	\$(
Total Workforce Development for Teachers and Scientists	\$810	\$0	\$
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea Total Small Business Innovation/Technology Transfer Res	\$16,511	\$0	\$
	¢16 611	ድሳ	¢
	\$16,511	\$0	
Total Science	\$16,511 \$62,587	\$0 \$27,868	-
Total Science		•	\$26,44
<i>Total Science</i> Other Defense Activities Office of Legacy Management	\$62,587 \$89,898	\$27,868 \$88,494	\$26,44 \$87,61
Total Science Other Defense Activities Office of Legacy Management Legacy Management Total Office of Legacy Management	\$62,587	\$27,868	\$26,44 \$87,610 \$87,610
Total Science         Other Defense Activities         Office of Legacy Management         Legacy Management         Total Office of Legacy Management         Total Office of Legacy Management         Total Other Defense Activities         Departmental Administration         Strategic Partnership Projects	\$62,587 \$89,898 \$89,898 \$89,898	\$27,868 \$88,494 \$88,494 \$88,494	\$26,44 \$87,610 \$87,610 \$87,610
Total Science         Other Defense Activities         Office of Legacy Management         Legacy Management         Total Office of Legacy Management         Strategic Partnership Projects         Strategic Partnership Projects	\$62,587 \$89,898 \$89,898 \$89,898 \$89,898	\$27,868 \$88,494 \$88,494 \$88,494 \$88,494	\$26,44 \$87,610 \$87,610 \$87,610 \$87,610
Total Science         Other Defense Activities         Office of Legacy Management         Legacy Management         Total Office of Legacy Management         Total Office of Legacy Management         Total Other Defense Activities         Departmental Administration         Strategic Partnership Projects         Strategic Partnership Projects         Total Strategic Partnership Projects	\$62,587 \$89,898 \$89,898 \$89,898	\$27,868 \$88,494 \$88,494 \$88,494	\$26,44 \$87,610 \$87,610 \$87,610 \$87,610
Total Science         Other Defense Activities         Office of Legacy Management         Legacy Management         Total Office of Legacy Management         Strategic Partnership Projects         Strategic Partnership Projects	\$62,587 \$89,898 \$89,898 \$89,898 \$89,898	\$27,868 \$88,494 \$88,494 \$88,494 \$88,494	\$26,44 \$87,610 \$87,610 \$87,610 \$510 \$510
Total Science         Other Defense Activities         Office of Legacy Management         Legacy Management         Total Office of Legacy Management         Strategic Partnership Projects         Total Strategic Partnership Projects         Cost of Work for Others	\$62,587 \$89,898 \$89,898 \$89,898 \$89,898 \$0 \$0	\$27,868 \$88,494 \$88,494 \$88,494 \$0 \$0	\$26,44 \$87,610 \$87,610 \$87,610 \$510 \$510 \$510
Total Science         Other Defense Activities         Office of Legacy Management         Legacy Management         Total Office of Legacy Management         Strategic Partnership Projects         Total Strategic Partnership Projects         Cost of Work for Others         Cost of Work for Others	\$62,587 \$89,898 \$89,898 \$89,898 \$0 \$0 \$0 \$200	\$27,868 \$88,494 \$88,494 \$88,494 \$0 \$0 \$0 \$360	\$26,44 \$87,610 \$87,610 \$87,610 \$510 \$510 \$510 \$510 \$510 \$510 \$510
Total Science         Other Defense Activities         Office of Legacy Management         Legacy Management         Total Office of Legacy Management         Total Office Partnership Projects         Strategic Partnership Projects         Cost of Work for Others         Cost of Work for Others         Total Cost of Work for Others         Total Departmental Administration         Office of the Inspector General	\$62,587 \$89,898 \$89,898 \$89,898 \$0 \$0 \$0 \$200 \$200	\$27,868 \$88,494 \$88,494 \$88,494 \$0 \$0 \$0 \$360 \$360	\$26,44 \$87,610 \$87,610 \$87,610 \$510 \$510 \$510 \$510 \$510 \$510 \$510
Total Science         Other Defense Activities         Office of Legacy Management         Legacy Management         Total Office of Legacy Management         Strategic Partnership Projects         Strategic Partnership Projects         Cost of Work for Others         Cost of Work for Others         Total Cost of Work for Others         Total Departmental Administration	\$62,587 \$89,898 \$89,898 \$89,898 \$0 \$0 \$0 \$200 \$200	\$27,868 \$88,494 \$88,494 \$88,494 \$0 \$0 \$0 \$360 \$360	\$( \$26,44 \$87,61( \$87,61( \$87,61( \$51( \$51( \$51( \$51( \$51( \$51( \$51( \$5

Department Of Energy FY 2016 Congressional Budget			2015	
		5:07	:34PM	
State Table (Dollars In Thousands)		Page	Page 17 of 140	
lorado	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques	
Total Office of the Inspector General	\$2,164	\$0	\$	
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance		<b>0</b> 47.050	<b>0</b> 04 44	
Systems Operation and Maintenance	\$42,981	\$47,852	\$61,117	
Total Systems Operation and Maintenance	\$42,981	\$47,852	\$61,117	
Program Direction Program Direction	\$71,393	\$75,002	\$77,887	
Total Program Direction	\$71,393	\$75,002	\$77,887	
Total Western Area Power Admin. Const.,Rehab.,O&M	\$114,374	\$122,854	\$139,004	
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$35,747	\$61,323	\$37,99:	
Total Equipment, Contracts and Other Related Expenses	\$35,747	\$61,323	\$37,99	
Program Direction Program Direction	\$29,996	\$31,909	\$32,32	
Total Program Direction	\$29,996	\$31,909	\$32,32	
Total Colorado River Basins Power Marketing Fund	\$65,743	\$93,232	\$70,32	
Fossil Energy Research and Development CCS and Power Systems	Ψ <b>00,7</b> <del>1</del> 0	<b>433,232</b>	ΨΙ 0,32	
Carbon Capture	\$6,381	\$11,284	\$2,364	
Carbon Storage	\$1,468 \$5,205	\$159 \$0	\$30	
Advanced Energy Systems Total CCS and Power Systems	\$5,205	\$0	\$0	
-	\$13,054	\$11,443	\$2,673	
Natural Gas Technologies Natural Gas Technologies	\$267	\$150	\$0	
Total Natural Gas Technologies	\$267	\$150	\$	
Total Fossil Energy Research and Development	\$13,321	\$11,593	\$2,673	
Defense Environmental Cleanup				
Closure Sites	¢2 617	¢2 200	¢0 50	
Rocky Flats Total Closure Sites	\$3,617	\$3,389	\$3,58	
	\$3,617	\$3,389	\$3,58	
Total Defense Environmental Cleanup	\$3,617	\$3,389	\$3,58	
Energy Information Administration				
Energy Information Administration National Energy Information System	\$862	\$880	\$90	
Total Energy Information Administration	\$862	\$880	\$90	
Total Energy Information Administration	\$862	\$880	\$900	
rotar Energy Information Authinistration	ψυυΖ	ψυυυ	φ900	

	Department Of Energy		1/27/2015	
FY 2016 Congressional Budget		5:0	7:34PM	
	State Table (Dollars In Thousands)		e 18 of 140	
Colorado	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Total Colorado	\$1,136,661	\$1,216,112	\$1,723,580	

Department Of E FY 2016 Congressional I State Table	Budget		2015 :34PM 19 of 140
(Dollars In Thousands)	FY 2014	FY 2015	FY 2016
	Current	Enacted	Reques
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy	\$600	\$0	\$0
Vehicle Technologies Weatherization Assistance	\$000 \$1,908	پو \$2,117	پور \$2,334
State Energy Program	\$563	\$563	φz,334 \$646
Total Energy Efficiency and Renewable Energy	-		
	\$3,071	\$2,680	\$2,980
Total Energy Efficiency and Renewable Energy	\$3,071	\$2,680	\$2,980
Science			
Basic Energy Sciences Basic Energy Sciences	\$3,752	\$1,976	\$1,976
Total Basic Energy Sciences	\$3,752	\$1,976	\$1,976
High Energy Physics	<i><b>40</b>,702</i>	<b>\$1,070</b>	ψ1,070
High Energy Physics	\$3,498	\$2,827	\$2,745
Total High Energy Physics	\$3,498	\$2,827	\$2,745
Nuclear Physics	<b>+0</b> , <b>0</b>	<b>~</b> _, <b>~</b> _:	<b>↓</b> _,•
Nuclear Physics	\$3,381	\$880	\$0
Total Nuclear Physics	\$3,381	\$880	\$0
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$2,514	\$0	\$0
Total Small Business Innovation/Technology Transfer Res	\$2,514	\$0	\$C
Total Science	\$13,145	\$5,683	\$4,721
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$1,203	\$0	\$0
Advanced Energy Systems	\$17,392	\$5,850	\$0
Cross Cutting Reasearch	\$500	\$0	\$0
Total CCS and Power Systems	\$19,095	\$5,850	\$C
Total Fossil Energy Research and Development	\$19,095	\$5,850	\$0
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$2,315	\$2,495	\$0
Total Northeast Home Heating Oil Reserve	\$2,315	\$2,495	\$0
Total Northeast Home Heating Oil Reserve Account	\$2,315	\$2,495	\$0
tal Connecticut	\$37,626	\$16,708	\$7,701

Department Of Ene	ergy	1/27/2	2015
FY 2016 Congressional Budget		5:07:	:34PM
State Table (Dollars In Thousands)		Page	20 of 140
elaware	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Weatherization Assistance State Energy Program	\$439 \$270	\$487 \$270	\$538 \$319
Total Energy Efficiency and Renewable Energy	\$709	\$757	\$857
Total Energy Efficiency and Renewable Energy	\$709	\$757	\$857
Science Advanced Scientific Computing Research Advanced Scientific Computing Research	\$810	\$300	\$0
Total Advanced Scientific Computing Research	•	•	
Basic Energy Sciences	\$810	\$300	\$0
Basic Energy Sciences	\$3,860	\$3,293	\$3,143
Total Basic Energy Sciences	\$3,860	\$3,293	\$3,143
High Energy Physics High Energy Physics	\$347	\$0	\$350
Total High Energy Physics	\$347	\$0	\$350
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$3,521	\$0	\$0
Total Small Business Innovation/Technology Transfer Res	\$3,521	\$0	\$0
Total Science	\$8,538	\$3,593	\$3,493
Fossil Energy Research and Development CCS and Power Systems			
Carbon Capture	\$2,163	\$0	\$0
Cross Cutting Reasearch	\$216	\$0	\$0
Total CCS and Power Systems	\$2,379	\$0	\$C
Total Fossil Energy Research and Development	\$2,379	\$0	\$0
al Delaware	\$11,626	\$4,350	\$4,350

FY 2016 Congressional E	Department Of Energy		1/27/2015 5:07:34PM	
State Table (Dollars In Thousands)	-	Page 21 of 140		
strict Of Columbia	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques	
Innovative Tech Loan Guarantee Prog Administrative Operations Administrative Operations	\$42,000	\$42,000	\$42,000	
Total Administrative Operations	\$42,000	\$42,000	\$42,000	
Total Innovative Tech Loan Guarantee Prog	\$42,000	\$42,000	\$42,000	
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability				
Program Direction Clean Energy Transmission and Reliability	\$20,668 \$12,330	\$20,861 \$10,472	\$25,475 \$5,817	
Smart Grid	\$12,530 \$2,510	\$1,004	\$5,817 \$1,94(	
Infrastructure Security & Energy Restoration	\$5,461	\$3,848	\$11,848	
Energy Storage	\$285	\$0	\$0	
Cybersecurity for Energy Delivery Systems	\$6,206	\$5,367	\$7,40	
National Electricity Delivery	\$2,012	\$2,143	\$3,30	
Total Electricity Delivery and Energy Reliability	\$49,472	\$43,695	\$55,78	
Nuclear Energy Fuel Cycle R & D Fuel Cycle R & D				
	\$4,735	\$14,900	\$12,90	
Total Fuel Cycle R & D	\$4,735 \$4,735	\$14,900 \$14,900		
Total Fuel Cycle R & D Radiological Facilities Management Radiological Facilities Management			\$12,90	
Radiological Facilities Management	\$4,735	\$14,900	\$12,900 \$(	
Radiological Facilities Management Radiological Facilities Management	\$4,735 \$0	<b>\$14,900</b> \$102	\$12,900 \$( \$(	
Radiological Facilities Management Radiological Facilities Management <i>Total Radiological Facilities Management</i> Idaho Facilities Management	\$4,735 \$0 \$0	\$14,900 \$102 \$102	\$12,900 \$0 \$0 \$1,050	
Radiological Facilities Management Radiological Facilities Management <i>Total Radiological Facilities Management</i> Idaho Facilities Management Idaho Facilities Management	\$4,735 \$0 \$0 \$992	\$14,900 \$102 \$102 \$102 \$1,500	\$12,900 \$0 \$1,050 \$1,050	
Radiological Facilities Management Radiological Facilities Management <i>Total Radiological Facilities Management</i> Idaho Facilities Management Idaho Facilities Management <i>Total Idaho Facilities Management</i> Idaho Sitewide Safeguards and Security	\$4,735 \$0 \$0 \$992 \$992	\$14,900 \$102 \$102 \$1,500 \$1,500	\$12,900 \$12,900 \$12,900 \$1,050 \$1,050 \$1,050 \$500 \$500	
Radiological Facilities Management Radiological Facilities Management <i>Total Radiological Facilities Management</i> Idaho Facilities Management Idaho Facilities Management <i>Total Idaho Facilities Management</i> Idaho Sitewide Safeguards and Security Idaho Sitewide Safeguards and Security	\$4,735 \$0 \$0 \$992 \$992 \$0	\$14,900 \$102 \$102 \$1,500 \$1,500 \$519	\$12,900 \$0 \$1,050 \$1,050 \$500 \$500	
Radiological Facilities Management Radiological Facilities ManagementTotal Radiological Facilities ManagementIdaho Facilities Management Idaho Facilities ManagementTotal Idaho Facilities ManagementIdaho Sitewide Safeguards and Security Idaho Sitewide Safeguards and SecurityTotal Idaho Sitewide Safeguards and Security	\$4,735 \$0 \$0 \$992 \$992 \$0 \$0 \$128	\$14,900 \$102 \$102 \$1,500 \$1,500 \$519 \$519	\$12,900 \$0 \$1,050 \$1,050 \$500 \$500 \$500 \$500	
Radiological Facilities Management Radiological Facilities ManagementTotal Radiological Facilities ManagementIdaho Facilities Management Idaho Facilities ManagementTotal Idaho Facilities ManagementIdaho Sitewide Safeguards and Security Idaho Sitewide Safeguards and SecurityTotal Idaho Sitewide Safeguards and Security Total Idaho Sitewide Safeguards and SecurityTotal Idaho Sitewide Safeguards and SecurityTransfer from State Department Transfer from State Department	\$4,735 \$0 \$0 \$992 \$992 \$0 \$0	\$14,900 \$102 \$102 \$1,500 \$1,500 \$519 \$519 \$519 \$0	\$12,900 \$0 \$1,050 \$1,050 \$500 \$500 \$500 \$500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
Radiological Facilities Management         Radiological Facilities Management         Total Radiological Facilities Management         Idaho Sitewide Safeguards and Security         Idaho Sitewide Safeguards and Security         Total Idaho Sitewide Safeguards and Security         Transfer from State Department         Transfer from State Department         Total Transfer from State Department         Program Direction-NE	\$4,735 \$0 \$0 \$992 \$992 \$0 \$0 \$0 \$128 \$128	\$14,900 \$102 \$102 \$1,500 \$1,500 \$519 \$519 \$519 \$0 \$0	\$12,900 \$0 \$1,050 \$1,050 \$500 \$500 \$500 \$500 \$500 \$500 \$500	
Radiological Facilities Management         Radiological Facilities Management         Total Radiological Facilities Management         Idaho Sitewide Safeguards and Security         Idaho Sitewide Safeguards and Security         Total Idaho Sitewide Safeguards and Security         Transfer from State Department         Transfer from State Department         Total Transfer from State Department         Program Direction-NE         Program Direction-NE	\$4,735 \$0 \$0 \$992 \$992 \$0 \$0 \$0 \$128 \$128 \$128 \$128	\$14,900 \$102 \$102 \$1,500 \$1,500 \$519 \$519 \$519 \$0 \$0 \$0 \$40,176	\$12,900 \$0 \$1,050 \$1,050 \$500	

## FY 2016 Congressional Budget

State Table (Dollars In Thousands) 5:07:34PM

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trict Of Columbia	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Reactors Concepts RD&D	\$17	\$5,454	\$3,731
Total Reactors Concepts RD&D	\$17	\$5,454	\$3,731
International Nuclear Energy Cooperation International Nuclear Energy Cooperation	\$450	\$335	\$409
Total International Nuclear Energy Cooperation	\$450	\$335	\$409
SMR Licensing Technical Support SMR Licensing Technical Support	\$92	\$500	\$500
Total SMR Licensing Technical Support	\$92	\$500	\$500
Supercritical Transformational Electric Power Generation Supercritical Transformational Electric Power Generati	\$0	\$500	\$500
Total Supercritical Transformational Electric Power Genera	\$0	\$500	\$500
Total Nuclear Energy	\$58,337	\$77,161	\$76,163
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Wind Energy Program Direction Geothermal Technologies <b>Hydrogen &amp; Fuel Cell Technologies</b> Solar Energy Building Technologies Federal Energy Management Program Weatherization Assistance State Energy Program Tribal Energy Activities Advanced Manufacturing Strategic Programs Bioenergy Technologies <i>Total Energy Efficiency and Renewable Energy</i>	\$5,855 \$130,197 \$1,540 \$2,591 \$45,039 \$38,610 \$11,683 \$1,603 \$2,255 \$200 \$7,000 \$9,120 \$14,036 \$269,729	\$12,744 \$128,277 \$2,500 \$2,630 \$4,028 \$52,745 \$11,789 \$1,402 \$2,125 \$0 \$7,000 \$6,000 \$24,170 \$255,410	\$13,698 \$133,607 \$2,500 \$26,010 \$53,086 \$19,149 \$1,458 \$3,799 \$3,799 \$11,265 \$20,970 \$295,342
Total Energy Efficiency and Renewable Energy Advanced Researched Projects Agency-Energy Advanced Researched Projects Agency-Energy Projects	\$269,729 \$252,000	\$255,410 \$252,000	\$295,342 \$295,750
Program Direction	\$28,000	\$28,000	\$29,250
Total Advanced Researched Projects Agency-Energy	\$280,000	\$280,000	\$325,000
Total Advanced Researched Projects Agency-Energy Indian Energy Policy and Programs	\$280,000	\$280,000	\$325,000
Indian Energy Policy and Programs Program Direction	\$0	\$1,965	\$2,945
Total Indian Energy Policy and Programs	\$0	\$1,965	\$2,945

Department Of Energy		1/27/2015	
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State Table (Dollars In Thousands)		Page	e 23 of 140
strict Of Columbia	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Total Indian Energy Policy and Programs	\$0	\$1,965	\$2,94
Advance Technology Vehicles Man Loan Program Energy Transformation Acceleration Fund			
Administrative Expenses	\$6,000	\$4,000	\$6,00
Total Energy Transformation Acceleration Fund	\$6,000	\$4,000	\$6,00
Total Advance Technology Vehicles Man Loan Program	\$6,000	\$4,000	\$6,00
Uranium Enrichment Decon. & Decom. Fund			
U/TH Reimbursements U/TH Reimbursements	\$0	\$10,000	\$32,95
Total U/TH Reimbursements	\$0 \$0	\$10,000	\$32,95
Total Uranium Enrichment Decon. & Decom. Fund	\$0	\$10,000	\$32,95
Science	ΦŪ	φ10,000	<b>\$</b> 32,90
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,876	\$82,460	\$248,17
Total Advanced Scientific Computing Research	\$1,876	\$82,460	\$248,17
Basic Energy Sciences Basic Energy Sciences	\$11,370	\$109,807	\$128,94
Total Basic Energy Sciences	\$11,370	\$109,807	\$128,94
Biological and Environmental Research Biological and Environmental Research	\$2,672	\$70,989	\$121,44
Total Biological and Environmental Research	\$2,672	\$70,989	\$121,44
Fusion Energy Sciences Fusion Energy Sciences	\$1,928	\$94,459	\$69,90
Total Fusion Energy Sciences	\$1,928	\$94,459	\$69,90
High Energy Physics High Energy Physics	\$4,178	\$50,286	\$57,59
Total High Energy Physics	\$4,178	\$50,286	\$57,59
Nuclear Physics Nuclear Physics	\$22,224	\$56,887	\$63,52
Total Nuclear Physics	\$22,224	\$56,887	\$63,52
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$30	\$19,500	\$20,50
Total Workforce Development for Teachers and Scientists	\$30	\$19,500	\$20,50
Safeguards and Security Safeguards and Security	\$414	\$12,887	\$10,43
Total Safeguards and Security	\$414	\$12,887	\$10,43
Program Direction	÷		÷ •, •

Program Direction Program Direction \$82,192

\$84,133

\$83,170

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FY 2016 Congressional Bu	dget	5:07	':34PM
State Table (Dollars In Thousands)		Page	e 24 of 140
District Of Columbia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Program Direction	\$82,192	\$83,170	\$84,133
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$500	\$0	\$0
Total Small Business Innovation/Technology Transfer Res	\$500	\$0	\$0
Total Science	\$127,384	\$580,445	\$804,641
Weapons Activities			
Directed Stockpile Work Directed Stockpile Work	\$44,251	\$54,136	\$394,264
Total Directed Stockpile Work	\$44,251	\$54,136	\$394,264
Science Science Campaign	\$11,528	\$8,324	\$35,953
Total Science	\$11,528	\$8,324	\$35,953
Site Stewardship Site Stewardship	\$25,834	\$13,050	\$21,975
Total Site Stewardship	\$25,834	\$13,050	\$21,975
Counterterrorism and Counterproliferation Programs Counterterrorism and Counterproliferation Programs	\$0	\$4,500	\$0
Total Counterterrorism and Counterproliferation Programs	\$0	\$4,500	\$0
Engineering Engineering Campaign	\$2,695	\$1,780	\$4,039
Total Engineering	\$2,695	\$1,780	\$4,039
Inertial Confinement Fusion Ignition High Yield Inertial Confinement Fusion Ignition High Yield Campaig	\$13,234	\$17,049	\$25,910
Total Inertial Confinement Fusion Ignition High Yield	\$13,234	\$17,049	\$25,910
Advanced Simulation & Computing	ψ13,234	ψ17,043	ψ25,910
Advanced Simulation & Computing Campaign	\$17,581	\$26,155	\$146,101
Total Advanced Simulation & Computing	\$17,581	\$26,155	\$146,101
Defense Nuclear Security Defense Nuclear Security	\$26,770	\$41,110	\$33,847
Total Defense Nuclear Security	\$26,770	\$41,110	\$33,847
Readiness Campaign Readiness Campaign	\$981	\$0	\$0
Total Readiness Campaign	\$981	\$0	\$0
Legacy Contractor Pensions Legacy Contractor Pensions	\$335,490	\$307,058	\$283,887
Total Legacy Contractor Pensions	\$335,490	\$307,058	\$283,887
Information technology and Cybersecurity Information technology and Cybersecurity	\$68,796	\$100,606	\$78,548

Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM		
				State Table (Dollars In Thousan
rict Of Columbia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Total Information technology and Cybersecurity	\$68,796	\$100,606	\$78,548	
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$7,665	\$92,918	\$29,935	
Total Readiness in Technical Base and Facilities	\$7,665	\$92,918	\$29,935	
Secure Transportation Asset Secure Transportation Asset	\$4,400	\$0	\$0	

Secure Transportation Asset	\$4,400	\$0	\$0
Total Secure Transportation Asset	\$4,400	\$0	\$0
Nuclear Counterterrorism Incident Response Nuclear Counterterrorism Incident Response	\$10,117	\$7,440	\$0
Total Nuclear Counterterrorism Incident Response	\$10,117	\$7,440	\$0
Advanced Manufacturing Development Advanced Manufacturing Development	\$0	\$14,658	\$5,368
Total Advanced Manufacturing Development	\$0	\$14,658	\$5,368
Infrastructure and Safety Infrastructure and Safety	\$0	\$0	\$143,310
Total Infrastructure and Safety	\$0	\$0	\$143,310
Total Weapons Activities	\$569,342	\$688,784	\$1,203,137
Other Defense Activities Environment, Health, Safety and Security Environment, Health, Safety and Security	\$0	\$102,244	\$104,174
Enterprise Assessments Enterprise Assessments Program Direction	\$0 \$0	\$23,793 \$49,466	\$23,793 \$49,466
Total Enterprise Assessments	\$0	\$175,503	\$177,433
Specialized Security Activities Specialized Security Activities	\$202,242	\$203,152	\$221,855
Total Specialized Security Activities	\$202,242	\$203,152	\$221,855
Hearings and Appeals Program Direction	\$5,022	\$5,500	\$5,500
Total Hearings and Appeals	\$5,022	\$5,500	\$5,500
Office of Legacy Management Legacy Management	\$15,015	\$14,644	\$14,403
Total Office of Legacy Management	\$15,015	\$14,644	\$14,403
Health Safety and Security Health Safety and Security (All other)	\$127,861	\$0	\$0
Total Health Safety and Security	\$127,861	\$0	\$0
Program Direction Program Direction	\$108,301	\$0	\$0

Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM	
istrict Of Columbia	FY 2014 Current	FY 2015 Enacted	FY 201 Reques
Total Program Direction	\$108,301	\$0	\$
Total Other Defense Activities	\$458,441	\$398,799	\$419,19
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative	<b>¢</b> ¢ 260	¢06 770	¢
Global Threat Reduction Initiative Total Global Threat Reduction Initiative	\$6,360	\$26,770	\$
	\$6,360	\$26,770	\$
Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$31,725	\$0	\$
Total Nonproliferation and Verification R&D	\$31,725	\$0	\$
Defense Nuclear Nonproliferation R&D Defense Nuclear Nonproliferation R&D	\$0	\$32,969	\$34,85
Total Defense Nuclear Nonproliferation R&D	\$0	\$32,969	\$34,85
Nonproliferation and International Security Nonproliferation and International Security	\$11,929	\$13,919	\$
Total Nonproliferation and International Security	\$11,929	\$13,919	9
International Material Protection and Cooperation International Material Protection and Cooperation	\$4,829	\$50,024	\$
Total International Material Protection and Cooperation	\$4,829	\$50,024	\$
Fissile Materials Disposition Fissile Materials Disposition	\$17,253	\$2,000	9
Total Fissile Materials Disposition	\$17,253	\$2,000	9
Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism Incident Response	\$0	\$0	\$12,52
Total Nuclear Counterterrorism and Incident Response	\$0	\$0	\$12,52
Legacy Contractor Pensions Legacy Contractor Pensions	\$116,556	\$102,909	\$94,61
Total Legacy Contractor Pensions	\$116,556	\$102,909	\$94,61
Global Material Security Global Material Security	\$0	\$0	\$4,00
Total Global Material Security	\$0	\$0	\$4,00
Nonproliferation and Arms Control Nonproliferation and Arms Control	\$0	\$0	\$13,21
Total Nonproliferation and Arms Control	\$0	\$0	\$13,21
Total Defense Nuclear Nonproliferation	\$188,652	\$228,591	\$159,21
Naval Reactors Naval Reactors Program			
Naval Reactors Program	\$76,598	\$84,880	\$91,20

Department Of	Energy	1/27	/2015
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State Table (Dollars In Thousand	ds)	Page	e 27 of 140
strict Of Columbia	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Total Naval Reactors Program	\$76,598	\$84,880	\$91,200
Program Direction Program Direction	\$43,212	\$41,500	\$45,000
Total Program Direction	\$43,212	\$41,500	\$45,000
Total Naval Reactors	\$119,810	\$126,380	\$136,200
Federal Salaries and Expenses Federal Salaries and Expenses Federal Salaries and Expenses	\$0	\$264,985	\$300,439
Total Federal Salaries and Expenses	\$0	\$264,985	\$300,439
Total Federal Salaries and Expenses	\$0	\$264,985	\$300,439
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$265,370	\$0	\$0
Total Office of the Administrator	\$265,370	\$0	\$0
Total Office of the Administrator	\$265,370	\$0	\$0
Departmental Administration Energy Policy and Sysems Analysis Energy Policy and Sysems Analysis Small and Disadvantaged Business Utilization Program Direction	\$19,269 \$0	\$31,181 \$2,253	\$35,000 \$3,000
Total Small and Disadvantaged Business Utilization	-	\$33,434	
International Affairs Program Direction Climate Change (International) Environmental Policy Studies Office of Indian Energy Policy & Programs Office of Indian Energy Policy & Programs	\$19,269 \$13,066 \$2,287 \$520 \$2,243	\$33,434 \$13,000 \$0 \$0 \$0	\$38,000 \$23,600 \$0 \$0 \$0
Total Office of Indian Energy Policy & Programs	\$18,116	\$13,000	\$23,600
Strategic Partnership Projects Strategic Partnership Projects	\$0	\$0	\$1,108
Total Strategic Partnership Projects	\$0	\$0	\$1,108
Chief Financial Officer Program Direction	\$29,795	\$29,281	\$31,264
Program Direction Program Direction	\$24,488	\$24,500	\$25,400
Total Program Direction	\$54,283	\$53,781	\$56,664
Congressional, and Intergovernmental Affairs Program Direction	\$4,700	\$6,300	\$6,300

Department (	Of Energy
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## FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015 5:07:34PM

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trict Of Columbia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Congressional and Intergovernmental Affairs			
Total Congressional, and Intergovernmental Affairs	\$4,700	\$6,300	\$6,300
Public Affairs Program Direction	\$3,597	\$3,431	\$3,431
Total Public Affairs	\$3,597	\$3,431	\$3,431
General Counsel Program Direction	\$33,053	\$33,000	\$33,000
Total General Counsel	\$33,053	\$33,000	\$33,000
Office of the Secretary Program Direction	\$5,008	\$5,008	\$5,300
Total Office of the Secretary	\$5,008	\$5,008	\$5,300
Management Program Direction	\$34,703	\$35,383	\$39,824
Total Management	\$34,703	\$35,383	\$39,824
Economic Impact & Diversity Program Direction Minority Economic Impact	\$6,648 \$2,483	\$6,200 \$2,800	\$7,995 \$2,005
Total Economic Impact & Diversity	\$9,131	\$9,000	\$10,000
Chief Information Officer Program Direction Cybersecurity and Secure Management Corporate IT Program Support	\$35,401 \$22,195 \$15,866	\$33,188 \$12,764 \$19,612	\$30,988 \$21,006 \$27,806
Total Chief Information Officer	\$73,462	\$65,564	\$79,800
otal Departmental Administration	\$255,322	\$257,901	\$297,027
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$13,776	\$40,500	\$46,424
Total Office of the Inspector General	\$13,776	\$40,500	\$46,424
Total Office of the Inspector General	\$13,776	\$40,500	\$46,424
Western Area Power Admin. Const.,Rehab.,O&M Program Direction			
Program Direction	\$717	\$747	\$762
Total Program Direction	\$717	\$747	\$762
Total Western Area Power Admin. Const.,Rehab.,O&M	\$717	\$747	\$762
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$0	\$0	\$0
Total Equipment, Contracts and Other Related Expenses	\$0	\$0	\$0

Department Of Energy		1/27/2015	
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State Table (Dollars In Thousands)		Page	e 29 of 140
strict Of Columbia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Colorado River Basins Power Marketing Fund	\$0	\$0	\$0
Federal Energy Regulatory Commission Just and Reasonable Rates, Terms and Conditions Just and Reasonable Rates, Terms and Conditions	\$145,564	\$142,574	\$148,921
Total Just and Reasonable Rates, Terms and Conditions	\$145,564	\$142,574	\$148,921
Safe, Reliable, Secure, & Efficient Infrastructure Safe, Reliable, Secure, & Efficient Infrastructure	\$104,407	\$106,004	\$112,507
Total Safe, Reliable, Secure, & Efficient Infrastructure	\$104,407	\$106,004	\$112,507
Mission Support through Organizational Excellence Mission Support through Organizational Excellence	\$54,629	\$55,811	\$58,372
Total Mission Support through Organizational Excellence	\$54,629	\$55,811	\$58,372
Total Federal Energy Regulatory Commission	\$304,600	\$304,389	\$319,800
Fossil Energy Research and Development CCS and Power Systems Carbon Storage	\$262	\$4,786	\$5,180
Cross Cutting Reasearch Total CCS and Power Systems	\$1,416	\$1,946	\$1,689
Natural Gas Technologies	\$1,678	\$6,732	\$6,869
Natural Gas Technologies	\$828	\$1,877	\$2,330
Total Natural Gas Technologies	\$828	\$1,877	\$2,330
Fossil Energy Environmental Restoration Fossil Energy Environmental Restoration	\$75	\$75	\$75
Total Fossil Energy Environmental Restoration	\$75	\$75	\$75
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$382	\$292	\$0
Total Unconventional Fossil Energy Technologies	\$382	\$292	\$0
Total Fossil Energy Research and Development	\$2,963	\$8,976	\$9,274
Naval Petroleum and Oil Shale Reserves Naval Petroleum and Oil Shale Reserves			
Management	\$1,070	\$1,070	\$1,070
Total Naval Petroleum and Oil Shale Reserves	\$1,070	\$1,070	\$1,070
Total Naval Petroleum and Oil Shale Reserves	\$1,070	\$1,070	\$1,070
Defense Environmental Cleanup Program Direction	<u> </u>	Ф <b>7</b> С 0 40	<u> </u>
Headquarters Total Program Direction	\$93,571	\$76,348	\$73,456
Program Support	\$93,571	\$76,348	\$73,456

Program Support

## FY 2016 Congressional Budget

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strict Of Columbia	FY 2014 Current	FY 2015 Enacted	FY 201 Reque
Program Support	\$17,979	\$14,979	\$14,97
Total Program Support	\$17,979	\$14,979	\$14,97
Uranium Enrichment D&D Fund Contribution Uranium Enrichment D&D Fund Contribution	\$0	\$0	\$471,79
Total Uranium Enrichment D&D Fund Contribution	\$0	\$0	\$471,79
Technology Development Technology Development	\$17,424	\$14,000	<b>\$14,5</b> 1
Total Technology Development	\$17,424	\$14,000	\$14,5 <sup>-</sup>
Total Defense Environmental Cleanup	\$128,974	\$105,327	\$574,74
Strategic Petroleum Reserve SPR Econometric Modelling Support Management	\$6,942	\$7,117	\$7,24
Total SPR Econometric Modelling Support			
	\$6,942	\$7,117	\$7,24
Total Strategic Petroleum Reserve	\$6,942	\$7,117	\$7,24
Northeast Home Heating Oil Reserve Account Northeast Home Heating Oil Reserve Northeast Home Heating Oil Reserve	\$1,275	\$575	\$7,60
Total Northeast Home Heating Oil Reserve	\$1,275	\$575	\$7,6
Total Northeast Home Heating Oil Reserve Account	\$1,275	\$575	\$7,6
Energy Information Administration Energy Information Administration			
National Energy Information System	\$73,379	\$75,060	\$82,1
Total Energy Information Administration	\$73,379	\$75,060	\$82,1
Total Energy Information Administration	\$73,379	\$75,060	\$82,1
Defense EM Funded UE D&D Fund Contribution			
Uranium Enrichment D & D Fund Contribution Uranium Enrichment D & D Fund Contribution	\$0	\$463,000	;
Total Uranium Enrichment D & D Fund Contribution	\$0	\$463,000	:
Total Defense EM Funded UE D&D Fund Contribution	\$0	\$463,000	9
al District Of Columbia	\$3,223,555	\$4,266,877	\$5,205,10

Department Of Energy FY 2016 Congressional Budget		1/27/2015		
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State Table (Dollars In Thousands)		Page	31 of 140	
orida	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$1,434 \$1,375	\$1,591 \$1,375	\$1,754 \$1,616	
Total Energy Efficiency and Renewable Energy	\$2,809	\$2,966	\$3,370	
Total Energy Efficiency and Renewable Energy Science Advanced Scientific Computing Research	\$2,809	\$2,966	\$3,370	
Advanced Scientific Computing Research	\$690	\$473	\$323	
Total Advanced Scientific Computing Research Basic Energy Sciences	\$690	\$473	\$323	
Basic Energy Sciences	\$4,669	\$1,549	\$1,549	
Total Basic Energy Sciences	\$4,669	\$1,549	\$1,549	
Biological and Environmental Research Biological and Environmental Research	\$952	\$158	\$164	
Total Biological and Environmental Research	\$952	\$158	\$164	
Fusion Energy Sciences Fusion Energy Sciences	\$579	\$273	\$0	
Total Fusion Energy Sciences	\$579	\$273	\$0	
High Energy Physics High Energy Physics	\$5,909	\$3,848	\$2,14	
Total High Energy Physics	\$5,909	\$3,848	\$2,14	
Nuclear Physics Nuclear Physics	\$1,368	\$314	\$0	
Total Nuclear Physics	\$1,368	\$314	\$(	
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$3,639	\$0	\$0	
Total Small Business Innovation/Technology Transfer Res	\$3,639	\$0	\$(	
Total Science	\$17,806	\$6,615	\$4,181	
Other Defense Activities Office of Legacy Management				
Legacy Management	\$9,143	\$7,218	\$7,643	
Total Office of Legacy Management	\$9,143	\$7,218	\$7,643	
Total Other Defense Activities	\$9,143	\$7,218	\$7,643	
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling				
Purchase Power and Wheeling	\$2,828	\$2,830	\$3,830	
Total Purchase Power and Wheeling	\$2,828	\$2,830	\$3,830	

Department Of Energy FY 2016 Congressional Budget State Table (Dollars In Thousands)		te Table Page 32 of 140		
Florida	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Total Southeastern Power Admin Operation & Maint. Fossil Energy Research and Development CCS and Power Systems	\$2,828	\$2,830	\$3,830	
Carbon Storage Advanced Energy Systems Cross Cutting Reasearch	\$190 <b>\$3,575</b> \$232	\$0 \$1,876 \$18	\$0 \$0 \$0	
Total CCS and Power Systems	\$3,997	\$1,894	\$0	
Total Fossil Energy Research and Development	\$3,997	\$1,894	\$0	
Total Florida	\$36,583	\$21,523	\$19,024	

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(Dollars In Thousands)			
eorgia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy	•	<b>•</b>	<b>.</b>
Solar Energy	\$2,205	\$2,097	\$2,129
Weatherization Assistance	\$2,211	\$2,453	\$2,704
State Energy Program	\$891	\$891	\$1,048
Total Energy Efficiency and Renewable Energy	\$5,307	\$5,441	\$5,881
Total Energy Efficiency and Renewable Energy	\$5,307	\$5,441	\$5,881
Science			
Advanced Scientific Computing Research	<b>•</b>	•	<b>•</b>
Advanced Scientific Computing Research	\$1,752	\$356	\$125
Total Advanced Scientific Computing Research	\$1,752	\$356	\$125
Basic Energy Sciences Basic Energy Sciences	\$9,076	\$5,348	\$5,348
Total Basic Energy Sciences	\$9,076	\$5,348	\$5,348
Biological and Environmental Research	ψ0,070	ψ0,0+0	ψ0,040
Biological and Environmental Research	\$2,212	\$778	\$343
Total Biological and Environmental Research	\$2,212	\$778	\$343
Fusion Energy Sciences Fusion Energy Sciences	\$313	\$100	\$100
Total Fusion Energy Sciences	\$313	\$100	\$100
Nuclear Physics			
Nuclear Physics	\$458	\$0	\$C
Total Nuclear Physics	\$458	\$0	\$C
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$150	\$0	\$C
Total Small Business Innovation/Technology Transfer Res	\$150 \$150	\$0 \$0	\$0 \$0
	•		
Total Science	\$13,961	\$6,582	\$5,916
Southeastern Power Admin Operation & Maint.			
Purchase Power and Wheeling	Ф74 Б7 <b>4</b>	<b>\$60.005</b>	<b>\$50,000</b>
Purchase Power and Wheeling	\$71,574	\$68,285	\$59,822
Total Purchase Power and Wheeling	\$71,574	\$68,285	\$59,822
Program Direction Program Direction	\$7,750	\$7,220	\$6,900
Total Program Direction	\$7,750	\$7,220	\$6,900
Total Southeastern Power Admin Operation & Maint.	\$79,324	\$75,505	\$66,722
Fossil Energy Research and Development	- ,	- ,	
CCS and Power Systems			
Carbon Storage	\$2,143	\$0	\$0

Department Of Energy

## FY 2016 Congressional Budget

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eorgia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Cross Cutting Reasearch	\$225	\$0	\$0
Total CCS and Power Systems	\$2,368	\$0	\$0
Natural Gas Technologies Natural Gas Technologies	\$337	\$328	\$0
Total Natural Gas Technologies	\$337	\$328	\$0
Total Fossil Energy Research and Development	\$2,705	\$328	\$0
Energy Information Administration Energy Information Administration National Energy Information System	\$0	\$0	\$0
Total Energy Information Administration	\$0	\$0	\$0
Total Energy Information Administration	\$0	\$0	\$0
otal Georgia	\$101,297	\$87,856	\$78,519

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Guam	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$147 \$203	\$162 \$203	\$179 \$243	
Total Energy Efficiency and Renewable Energy	\$350	\$365	\$422	
Total Energy Efficiency and Renewable Energy	\$350	\$365	\$422	
Total Guam	\$350	\$365	\$422	

Department O	Department Of Energy		1/27/2015	
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awaii	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy				
Weatherization Assistance State Energy Program	\$157 \$283	\$173 \$283	\$192 \$334	
Total Energy Efficiency and Renewable Energy	\$440	\$456	\$526	
Total Energy Efficiency and Renewable Energy Science Basic Energy Sciences Basic Energy Sciences	\$440 \$443	\$456 \$286	\$526 \$286	
Total Basic Energy Sciences Biological and Environmental Research	\$443	\$286 \$0	\$286	
Biological and Environmental Research Total Biological and Environmental Research	\$619 \$619	\$0 \$0	\$0 \$0	
High Energy Physics High Energy Physics	\$1,815	\$1,163	\$1,650	
Total High Energy Physics	\$1,815	\$1,163	\$1,650	
Total Science	\$2,877	\$1,449	\$1,936	
tal Hawaii	\$3,317	\$1,905	\$2,462	

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State Table (Dollars In Thousands)		Page	38 of 140
_	2014	FY 2015	FY 2016

ο	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Reactors Concepts RD&D	\$79,023	\$87,722	\$65,464
International Nuclear Energy Cooperation	• • • • •	÷- ,	···, ·
International Nuclear Energy Cooperation	\$936	\$1,190	\$1,185
Total International Nuclear Energy Cooperation	\$936	\$1,190	\$1,185
SMR Licensing Technical Support SMR Licensing Technical Support	\$109,508	\$53,600	\$62,000
Total SMR Licensing Technical Support	\$109,508	\$53,600	\$62,000
Supercritical Transformational Electric Power Generation Supercritical Transformational Electric Power Generati	\$0	\$4,500	\$4,500
Total Supercritical Transformational Electric Power Genera	\$0	\$4,500	\$4,500
Total Nuclear Energy	\$649,792	\$654,378	\$664,486
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Wind Energy	\$530	\$845	\$845
Geothermal Technologies Hydrogen & Fuel Cell Technologies	\$1,616 \$58	\$2,146 \$1,200	\$2,900 \$100
Water Power	\$530	\$0 \$0	\$0 \$0
Vehicle Technologies	\$7,870	\$10,740	\$10,740
Federal Energy Management Program	\$143	\$304	\$527
Weatherization Assistance	\$1,506	\$1,671	\$1,843
State Energy Program	\$317	\$317	\$368
Advanced Manufacturing	\$420	\$250	\$440
Strategic Programs	\$0	\$60	\$0
Bioenergy Technologies	\$13,800	\$10,000	\$10,000
Total Energy Efficiency and Renewable Energy	\$26,790	\$27,533	\$27,763
Total Energy Efficiency and Renewable Energy	\$26,790	\$27,533	\$27,763
Science			
Basic Energy Sciences	\$30	\$0	\$0
Basic Energy Sciences Total Basic Energy Sciences		•	
	\$30	\$0	\$0
Fusion Energy Sciences Fusion Energy Sciences	\$2,790	\$2,610	\$2,700
Total Fusion Energy Sciences	\$2,790	\$2,610	\$2,700
Nuclear Physics Nuclear Physics	\$95	\$0	\$0
Total Nuclear Physics	\$95	\$0	\$0
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$377	\$0	\$0
Total Workforce Development for Teachers and Scientists	\$377	\$0	\$0
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ho	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Science	\$3,292	\$2,610	\$2,700
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$300	\$2,385	\$2,308
Total Directed Stockpile Work	\$300	\$2,385	\$2,308
Site Stewardship Site Stewardship	\$937	\$0	\$985
Total Site Stewardship	\$937	\$0	\$985
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$353	\$0	\$0
Total Readiness in Technical Base and Facilities	\$353	\$0	\$0
Nuclear Counterterrorism Incident Response Nuclear Counterterrorism Incident Response	\$4,360	\$3,582	\$0 \$0
Total Nuclear Counterterrorism Incident Response	\$4,360	\$3,582	\$0
Total Weapons Activities	\$5,950	\$5,967	\$3,293
Environment, Health, Safety and Security Total Environment, Health, Safety and Security	\$0 \$0	\$550 \$550	\$550 \$550
Total Environment, Health, Safety and Security Health Safety and Security	\$0	\$550	\$550
Health Safety and Security (All other)	\$450	\$0	\$0
Total Health Safety and Security	\$450	\$0	\$0
Total Other Defense Activities	\$450	\$550	\$550
Defense Nuclear Nonproliferation Global Threat Reduction Initiative	<b>*</b> 77 000	<b>\$</b> 22,222	<b>\$</b> 0
Global Threat Reduction Initiative	\$77,003	\$66,820	\$0
Total Global Threat Reduction Initiative	\$77,003	\$66,820	\$0
Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$7,932	\$0	\$0
Total Nonproliferation and Verification R&D	\$7,932	\$0	\$0
Defense Nuclear Nonproliferation R&D Defense Nuclear Nonproliferation R&D	\$0	\$7,465	\$7,818
Total Defense Nuclear Nonproliferation R&D	\$0	\$7,465	\$7,818
Nonproliferation and International Security Nonproliferation and International Security	\$5,176	\$3,600	\$0
Total Nonproliferation and International Security	\$5,176	\$3,600	\$0
International Material Protection and Cooperation International Material Protection and Cooperation	\$574	\$1,378	\$0

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ho	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total International Material Protection and Cooperation	\$574	\$1,378	\$0
Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism Incident Response	\$0	\$0	\$4,582
Total Nuclear Counterterrorism and Incident Response	\$0	\$0	\$4,582
Global Material Security Global Material Security	\$0	\$0	\$10,000
Total Global Material Security	\$0	\$0	\$10,000
Material Management and Minimization Material Management and Minimization	\$0	\$0	\$77,000
Total Material Management and Minimization	\$0	\$0	\$77,000
Nonproliferation and Arms Control Nonproliferation and Arms Control	\$0	\$0	\$2,322
Total Nonproliferation and Arms Control	\$0	\$0	\$2,322
Total Defense Nuclear Nonproliferation	\$90,685	\$79,263	\$101,722
Naval Reactors Naval Reactors Program Naval Reactors Program	\$133,673	\$132,120	\$149,265
Total Naval Reactors Program	\$133,673	\$132,120	\$149,265
Total Naval Reactors	\$133,673	\$132,120	\$149,265
Departmental Administration Strategic Partnership Projects Strategic Partnership Projects	\$0	\$0	\$1,000
Total Strategic Partnership Projects	\$0 \$0	\$0 \$0	
Cost of Work for Others Cost of Work for Others	<del>پ</del> و \$1,000	<sub>\$0</sub> \$1,000	\$1,000 \$0
Total Cost of Work for Others	\$1,000	\$1,000	\$0
Total Departmental Administration	\$1,000	\$1,000	\$1,000
Office of the Inspector General Office of the Inspector General			
Office of the Inspector General	\$1,353	\$0	\$0
Total Office of the Inspector General	\$1,353	\$0	\$0
Total Office of the Inspector General	\$1,353	<b>\$</b> 0	\$0
Fossil Energy Research and Development CCS and Power Systems Carbon Capture Carbon Storage	\$89 \$67	\$0 \$377	\$0 \$386
Cross Cutting Reasearch	\$325	\$125	\$0

## FY 2016 Congressional Budget

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al Idaho	\$1,320,587	\$1,321,537	\$1,332,659
Total Energy Information Administration	\$147	\$160	\$16
Total Energy Information Administration	\$147	\$160	\$16
Energy Information Administration Energy Information Administration National Energy Information System	\$147	\$160	\$16
Total Defense Environmental Cleanup	\$394,562	\$387,004	\$368,66
Total Program Direction	\$7,562	\$6,801	\$7,88
Program Direction Idaho	\$7,562	\$6,801	\$7,882
Total Idaho National Laboratory	\$387,000	\$380,203	\$360,78
Idaho National Laboratory Idaho Community and Regulatory Support Idaho Clean-up and Waste Disposition	\$3,700 \$383,300	\$2,910 \$377,293	\$3,000 \$357,78
Total Fossil Energy Research and Development Defense Environmental Cleanup	\$481	\$502	\$38
Total CCS and Power Systems	\$481	\$502	\$38
ho	FY 2014 Current	FY 2015 Enacted	FY 201 Reque

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nois	FY 2014 Current	FY 2015 Enacted	FY 201 Reques	
Electricity Delivery and Energy Reliability				
Electricity Delivery and Energy Reliability				
Clean Energy Transmission and Reliability	\$2,160	\$1,525	\$1,69	
Smart Grid	\$300	\$1,200	\$1,72	
Cybersecurity for Energy Delivery Systems	\$2,037	\$100	\$30	
National Electricity Delivery	\$420	\$171	\$10	
Total Electricity Delivery and Energy Reliability	\$4,917	\$2,996	\$3,81	
Total Electricity Delivery and Energy Reliability	\$4,917	\$2,996	\$3,81	
Nuclear Energy				
Fuel Cycle R & D Fuel Cycle R & D	\$11,677	\$11,100	\$12,30	
Total Fuel Cycle R & D	\$11,677	\$11,100	\$12,30	
-	φΠ,077	φΠ,ΙΟΟ	<b>ΦΙΖ,</b> 30	
Nuclear Energy Enabling Technologies Nuclear Energy Enabling Technologies	\$4,449	\$5,000	\$4,50	
Total Nuclear Energy Enabling Technologies	\$4,449	\$5,000	\$4,50	
Reactors Concepts RD&D				
Reactors Concepts RD&D	\$11,603	\$16,000	\$11,69	
Total Reactors Concepts RD&D	\$11,603	\$16,000	\$11,69	
International Nuclear Energy Cooperation International Nuclear Energy Cooperation	\$630	\$725	\$1,03	
Total International Nuclear Energy Cooperation	\$630	\$725	\$1,03	
Total Nuclear Energy	\$28,359	\$32,825	\$29,52	
Energy Efficiency and Renewable Energy		. ,	. ,	
Energy Efficiency and Renewable Energy				
Wind Energy	\$616	\$1,283	\$1,28	
Geothermal Technologies	\$367	\$173	\$30	
Hydrogen & Fuel Cell Technologies	\$8,304	\$10,600	\$11,50	
Water Power	\$1,018	\$106	\$	
Solar Energy	\$712	\$580	\$58	
Vehicle Technologies	\$40,818	\$39,188	\$39,18	
Building Technologies	\$1,981	\$150	\$	
Federal Energy Management Program	\$1,759	\$1,410	\$	
Weatherization Assistance	\$10,531	\$11,684	\$12,87	
State Energy Program	\$1,597	\$1,597	\$1,79	
Advanced Manufacturing	\$2,411	\$1,625	\$2,50	
Strategic Programs	\$70 <b>*</b> 5 200	\$325	\$	
Bioenergy Technologies	\$5,300	\$4,000	\$4,00	
Total Energy Efficiency and Renewable Energy	\$75,484	\$72,721	\$74,03	
Total Energy Efficiency and Renewable Energy	\$75,484	\$72,721	\$74,03	

Science

## FY 2016 Congressional Budget

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S	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Advanced Scientific Computing Research	\$92,838	¢402 799	·
Advanced Scientific Computing Research Total Advanced Scientific Computing Research		\$103,788	\$90,82
Basic Energy Sciences	\$92,838	\$103,788	\$90,82
Basic Energy Sciences	\$256,031	\$378,509	\$392,07
Total Basic Energy Sciences	\$256,031	\$378,509	\$392,07
Biological and Environmental Research Biological and Environmental Research	\$35,944	\$45,558	\$42,61
Total Biological and Environmental Research	\$35,944	\$45,558	\$42,61
Fusion Energy Sciences Fusion Energy Sciences	\$1,663	\$7,298	\$5,14
Total Fusion Energy Sciences	\$1,663	\$7,298	\$5,14
High Energy Physics High Energy Physics	\$411,886	\$416,240	\$427,36
Total High Energy Physics	\$411,886	\$416,240	\$427,36
Nuclear Physics Nuclear Physics	\$31,625	\$83,994	\$99,92
Total Nuclear Physics	\$31,625	\$83,994	\$99,92
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$1,668	\$0	\$
Total Workforce Development for Teachers and Scientists	\$1,668	\$0	\$
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$37,185	\$13,613	\$39,42
Total Science Laboratories Infrastructure	\$37,185	\$13,613	\$39,42
Safeguards and Security Safeguards and Security	\$12,418	\$12,335	\$13,96
Total Safeguards and Security	\$12,418	\$12,335	\$13,96
Program Direction Program Direction	\$37,681	\$36,659	\$37,53
Total Program Direction	\$37,681	\$36,659	\$37,53
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$15,926	\$0	\$
Total Small Business Innovation/Technology Transfer Res	\$15,926	\$0	\$
otal Science	\$934,865	\$1,097,994	\$1,148,87
/eapons Activities			
Science			
Science Campaign	\$3,350	\$1,100	\$

## FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015

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bis	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Advanced Simulation & Computing Advanced Simulation & Computing Campaign	\$2,000	\$500	\$0
Total Advanced Simulation & Computing	\$2,000	\$500	\$0
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$50	\$20	\$0
Total Readiness in Technical Base and Facilities	\$50	\$20	\$0
Nuclear Counterterrorism Incident Response Nuclear Counterterrorism Incident Response	\$2,449	\$2,290	\$0
Total Nuclear Counterterrorism Incident Response	\$2,449	\$2,290	\$0
otal Weapons Activities	\$7,849	\$3,910	\$C
ther Defense Activities Environment, Health, Safety and Security Environment, Health, Safety and Security	\$0	\$995	\$995
Total Environment, Health, Safety and Security	\$0	\$995	\$995
Health Safety and Security Health Safety and Security (All other)	\$900	\$0	\$0
Total Health Safety and Security	\$900	\$0	\$C
otal Other Defense Activities	\$900	\$995	\$995
efense Nuclear Nonproliferation Global Threat Reduction Initiative Global Threat Reduction Initiative	\$79,499	\$25,077	\$0
Total Global Threat Reduction Initiative	\$79,499	\$25,077	\$0
Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$1,175	\$0	\$0
Total Nonproliferation and Verification R&D	\$1,175	\$0	\$0
Defense Nuclear Nonproliferation R&D Defense Nuclear Nonproliferation R&D	\$0	\$2,455	\$2,566
Total Defense Nuclear Nonproliferation R&D	\$0	\$2,455	\$2,566
Nonproliferation and International Security Nonproliferation and International Security	\$8,435	\$8,475	\$0
Total Nonproliferation and International Security	\$8,435	\$8,475	\$0
International Material Protection and Cooperation International Material Protection and Cooperation	\$377	\$211	\$0
Total International Material Protection and Cooperation	\$377	\$211	\$C
Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism Incident Response	\$0	\$0	\$2,290
Total Nuclear Counterterrorism and Incident Response	\$0	\$0	\$2,290

# FY 2016 Congressional Budget

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nois	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Global Material Security	\$0	\$0	\$5,000
Total Global Material Security	\$0	\$0	\$5,000
Material Management and Minimization Material Management and Minimization	\$0	\$0	\$27,000
Total Material Management and Minimization	\$0	\$0	\$27,000
Nonproliferation and Arms Control Nonproliferation and Arms Control	\$0	\$0	\$8,546
Total Nonproliferation and Arms Control	\$0	\$0	\$8,546
Total Defense Nuclear Nonproliferation	\$89,486	\$36,218	\$45,402
Departmental Administration Strategic Partnership Projects Strategic Partnership Projects	\$0	\$0	\$200
Total Strategic Partnership Projects	\$0	\$0	\$200
Cost of Work for Others Cost of Work for Others	\$3,746	\$400	\$0
Total Cost of Work for Others	\$3,746	\$400	\$0
Total Departmental Administration	\$3,746	\$400	\$200
Office of the Inspector General Office of the Inspector General Office of the Inspector General Total Office of the Inspector General	\$1,082	\$0	\$(
	\$1,082	\$0	\$(
Total Office of the Inspector General Fossil Energy Research and Development CCS and Power Systems	\$1,082	\$0	\$0
Carbon Capture Carbon Storage Advanced Energy Systems Cross Cutting Reasearch	\$461 \$10,761 \$1,300 \$1,374	\$3,708 \$0 \$225 \$379	\$2,412 \$( \$500 \$360
Total CCS and Power Systems	\$13,896	\$4,312	\$3,272
Natural Gas Technologies Natural Gas Technologies	\$28	\$550	\$4,600
Total Natural Gas Technologies	\$28	\$550	\$4,600
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$1,175	\$0	\$0
Total Unconventional Fossil Energy Technologies	\$1,175	\$0	\$(
Total Fossil Energy Research and Development	\$15,099	\$4,862	\$7,872
al Illinois	\$1,161,787	\$1,252,921	\$1,310,712

Department Of Ene	ergy	1/27/	2015	
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diana	FY 2014 Current	FY 2015 Enacted	FY 201 Reques	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	<b>\$4,986</b> \$936	\$5,531 \$936	\$6,09 \$1,07	
Total Energy Efficiency and Renewable Energy	\$5,922	\$6,467	\$7,16	
Total Energy Efficiency and Renewable Energy Science	\$5,922	\$6,467	\$7,16	
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$1,353	\$150	\$15	
Total Advanced Scientific Computing Research	\$1,353	\$150	\$15	
Basic Energy Sciences Basic Energy Sciences	\$17,181	\$10,885	\$10,88	
Total Basic Energy Sciences	\$17,181	\$10,885	\$10,88	
Biological and Environmental Research Biological and Environmental Research	\$1,830	\$1,357	\$1,19	
Total Biological and Environmental Research	\$1,830	\$1,357	\$1,19	
Fusion Energy Sciences Fusion Energy Sciences	\$950	\$0	\$	
Total Fusion Energy Sciences	\$950	\$0	\$	
High Energy Physics High Energy Physics	\$3,378	\$1,879	\$1,10	
Total High Energy Physics	\$3,378	\$1,879	\$1,10	
Nuclear Physics Nuclear Physics	\$3,545	\$938	\$	
Total Nuclear Physics	\$3,545	\$938	\$	
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$150	\$0	\$	
Total Small Business Innovation/Technology Transfer Res	\$150	\$0	\$	
Total Science	\$28,387	\$15,209	\$13,33	
tal Indiana	\$34,309	\$21,676	\$20,502	

Department Of Ene	ergy	1/27/2	2015	
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State Table (Dollars In Thousands)		Page	47 of 140	
wa	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques	
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability Clean Energy Transmission and Reliability	\$100	\$0	\$0	
Cybersecurity for Energy Delivery Systems	\$0	\$50	\$0	
Total Electricity Delivery and Energy Reliability	\$100	\$50	\$0	
Total Electricity Delivery and Energy Reliability	\$100	\$50	\$(	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program Advanced Manufacturing	\$3,800 \$567 \$25,024	\$4,217 \$567 \$25,000	\$4,647 \$629 \$25,000	
Total Energy Efficiency and Renewable Energy	\$29,391	\$29,784	\$30,276	
Total Energy Efficiency and Renewable Energy	\$29,391	\$29,784	\$30,276	
Science Advanced Scientific Computing Research Advanced Scientific Computing Research	\$96	\$3,080	\$10,080	
Total Advanced Scientific Computing Research	\$96	\$3,080	\$10,080	
Basic Energy Sciences Basic Energy Sciences	\$21,313	\$19,315	\$19,315	
Total Basic Energy Sciences	\$21,313	\$19,315	\$19,31	
Biological and Environmental Research Biological and Environmental Research	\$1,198	\$538	\$0	
Total Biological and Environmental Research	\$1,198	\$538	\$(	
Fusion Energy Sciences Fusion Energy Sciences	\$417	\$0	\$0	
Total Fusion Energy Sciences	\$417	\$0	\$0	
High Energy Physics High Energy Physics	\$1,264	\$1,225	\$604	
Total High Energy Physics	\$1,264	\$1,225	\$604	
Nuclear Physics Nuclear Physics	\$1,593	\$300	\$(	
Total Nuclear Physics	\$1,593	\$300	\$(	
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$9,214	\$0	\$(	
Total Workforce Development for Teachers and Scientists	\$9,214	\$0	\$(	
Safeguards and Security Safeguards and Security	\$993	\$993	\$1,219	
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\$1,219

\$993

\$993

Total Safeguards and Security

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State Table (Dollars In Thousands)		Page	48 of 140
wa	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Program Direction Program Direction	\$420	\$467	\$474
Total Program Direction	\$420	\$467	\$474
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$1,150	\$0	\$0
Total Small Business Innovation/Technology Transfer Res	\$1,150	\$0	\$0
Total Science	\$37,658	\$25,918	\$31,692
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance Systems Operation and Maintenance	\$7,000	\$8,147	\$14,450
Total Systems Operation and Maintenance			
Program Direction Program Direction	\$7,000 \$2,511	\$8,147 \$2,616	\$14,450 \$2,666
Total Program Direction	\$2,511	\$2,616	\$2,666
Total Western Area Power Admin. Const.,Rehab.,O&M	\$9,511	\$10,763	\$17,116
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$707	\$845	\$1,616

\$707

\$707

\$1,367

\$1,367

\$1,367

\$78,734

\$845

\$845

\$925

\$925

\$925

\$68,285

\$1,616

\$1,616

\$925

\$925

\$925

\$81,625

Total Iowa

Total Equipment, Contracts and Other Related Expenses

Total Colorado River Basins Power Marketing Fund

Total Fossil Energy Research and Development

Fossil Energy Research and Development

Total CCS and Power Systems

CCS and Power Systems Cross Cutting Reasearch

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State Table (Dollars In Thousands)		Page	Page 49 of 140	
ansas	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy				
Weatherization Assistance State Energy Program	<b>\$1,925</b> \$502	<b>\$2,135</b> \$502	<b>\$2,354</b> \$575	
Total Energy Efficiency and Renewable Energy	\$2,427	\$2,637	\$2,929	
Total Energy Efficiency and Renewable Energy	\$2,427	\$2,637	\$2,929	
Science Basic Energy Sciences	<b>A</b> 0 007	<b>1</b> 00 100	<b>\$</b> 0,400	
Basic Energy Sciences	\$3,927	\$3,130	\$3,130	
Total Basic Energy Sciences	\$3,927	\$3,130	\$3,130	
High Energy Physics High Energy Physics	\$702	\$745	\$765	
Total High Energy Physics	\$702	\$745	\$765	
Nuclear Physics Nuclear Physics	\$601	\$0	\$0	
Total Nuclear Physics	\$601	\$0	\$C	
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$1,971	\$0	\$0	
Total Small Business Innovation/Technology Transfer Res	\$1,971	\$0	\$0	
Total Science	\$7,201	\$3,875	\$3,895	
Fossil Energy Research and Development CCS and Power Systems				
Carbon Storage	\$0	\$2,115	\$0	
Total CCS and Power Systems	\$0	\$2,115	\$0	
Total Fossil Energy Research and Development	\$0	\$2,115	\$0	
tal Kansas	\$9,628	\$8,627	\$6,824	

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State Table (Dollars In Thousands)		Page	e 50 of 140
entucky	FY 2014 Current	FY 2015 Enacted	FY 201 Reques
Non-Defense Environmental Cleanup Gaseous Diffusion Plants Gaseous Diffusion Plants	\$46,861	\$52,886	\$52,88
Total Gaseous Diffusion Plants	\$46,861	\$52,886	\$52,88
Total Non-Defense Environmental Cleanup	\$46,861	\$52,886	\$52,88
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance	\$3,440	\$3,816	\$4,20
State Energy Program Total Energy Efficiency and Renewable Energy	\$641 <b>\$4,081</b>	\$641 <b>\$4,457</b>	\$74 \$4,94
Total Energy Efficiency and Renewable Energy	\$4,081	\$4,457	\$4,94
Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund Pens & Comm & Reg Support Paducah Paducah Gaseous Diffusion Plant	\$0 \$265,220	\$2,375 \$207,215	\$2,37 \$168,65
Total Uranium Enrichment D&D Fund	\$265,220	\$209,590	\$171,02
Total Uranium Enrichment Decon. & Decom. Fund	\$265,220	\$209,590	\$171,02
Science Basic Energy Sciences Basic Energy Sciences	\$74	\$0	\$
Total Basic Energy Sciences	\$74	\$0	\$
High Energy Physics High Energy Physics	\$73	\$0	\$
Total High Energy Physics	\$73	\$0	\$
Nuclear Physics Nuclear Physics	\$1,240	\$440	\$
Total Nuclear Physics	\$1,240	\$440	\$
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$1,000	\$0	\$
Total Small Business Innovation/Technology Transfer Res	\$1,000	\$0	\$
Total Science	\$2,387	\$440	\$
Other Defense Activities Environment, Health, Safety and Security	<b>¢</b> 0	<b>\$</b> 000	¢oc
Environment, Health, Safety and Security	\$0	\$200	\$20
Total Environment, Health, Safety and Security Office of Legacy Management	\$0	\$200	\$20
Legacy Management	\$3,400	\$3,000	\$3,00

Department Of Energ	Department Of Energy		2015
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State Table (Dollars In Thousands)			51 of 140
entucky	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Office of Legacy Management	\$3,400	\$3,000	\$3,000
Health Safety and Security Health Safety and Security (All other)	\$200	\$0	\$0
Total Health Safety and Security	\$200	\$0	\$0
Total Other Defense Activities	\$3,600	\$3,200	\$3,200
Fossil Energy Research and Development CCS and Power Systems Carbon Capture Advanced Energy Systems	<b>\$6,796</b> \$481	\$657 \$20	\$681 \$0
Total CCS and Power Systems	\$7,277	\$677	\$681

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\$7,277	\$677	\$681
\$12,029	\$10,849	\$12,075
\$12,029	\$10,849	\$12,075
\$12,434	\$7,297	\$8,216
\$12,434	\$7,297	\$8,216
\$24,463	\$18,146	\$20,291
\$353,889	\$289,396	\$253,032
	\$12,029 \$12,029 \$12,434 \$12,434 \$12,434 \$24,463	\$12,029       \$10,849         \$12,029       \$10,849         \$12,434       \$7,297         \$12,434       \$7,297         \$12,434       \$7,297         \$24,463       \$18,146

**Total Kentucky** 

Kentucky

Department Of Energy FY 2016 Congressional Budget		1/27/2015		
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State Table (Dollars In Thousands)	)	Page	ge 52 of 140	
uisiana	FY 2014 Current	FY 2015 Enacted	FY 201 Reques	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	<b>\$1,295</b> \$778	\$1,437 \$778	<b>\$1,58</b> \$89	
Total Energy Efficiency and Renewable Energy	\$2,073	\$2,215	\$2,48	
Total Energy Efficiency and Renewable Energy Science Advanced Scientific Computing Research	\$2,073	\$2,215	\$2,48	
Advanced Scientific Computing Research	\$250	\$0	\$	
Total Advanced Scientific Computing Research	\$250	\$0	\$	
Basic Energy Sciences Basic Energy Sciences	\$3,947	\$2,702	\$2,75	
Total Basic Energy Sciences	\$3,947	\$2,702	\$2,75	
Biological and Environmental Research Biological and Environmental Research	\$150	\$0	\$	
Total Biological and Environmental Research	\$150	\$0	\$	
High Energy Physics High Energy Physics	\$702	\$616	\$29	
Total High Energy Physics	\$702	\$616	\$29	
Nuclear Physics Nuclear Physics	\$620	\$0	\$	
Total Nuclear Physics	\$620	\$0	\$	
Total Science	\$5,669	\$3,318	\$3,05	
Fossil Energy Research and Development CCS and Power Systems				
Cross Cutting Reasearch	\$100	\$0	\$	
Total CCS and Power Systems	\$100	\$0	\$	
Total Fossil Energy Research and Development	\$100	<b>\$</b> 0	\$	
Strategic Petroleum Reserve SPR Geotechnical Analytical Support SPR - Facilities Development	\$122,509	\$124,285	\$153,00	
Total SPR Geotechnical Analytical Support	\$122,509	\$124,285	\$153,00	
SPR Econometric Modelling Support	<b>φ122,509</b>	φ124,205	φ155,00	
Management	\$17,317	\$17,394	\$19,55	
Total SPR Econometric Modelling Support	\$17,317	\$17,394	\$19,55	
Total Strategic Petroleum Reserve	\$139,826	\$141,679	\$172,55	

Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM	
laine	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Weatherization Assistance State Energy Program	<b>\$2,340</b> \$349	<b>\$2,596</b> \$349	<b>\$2,86</b> 2 \$407
Total Energy Efficiency and Renewable Energy	\$2,689	\$2,945	\$3,269
Total Energy Efficiency and Renewable Energy	\$2,689	\$2,945	\$3,269
Fossil Energy Research and Development CCS and Power Systems			
Cross Cutting Reasearch	\$300	\$0	\$0
Total CCS and Power Systems	\$300	\$0	\$0
Total Fossil Energy Research and Development	\$300	\$0	\$0
otal Maine	\$2,989	\$2,945	\$3,269

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aryland	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Nuclear Energy University Research Program University Research	\$500	\$0	\$0
Total University Research Program	\$500	\$0	\$0
Total Nuclear Energy	\$500	\$0	\$0
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$2,017 \$715	\$2,238 \$715	<b>\$2,467</b> \$823
Total Energy Efficiency and Renewable Energy	\$2,732	\$2,953	\$3,290
Total Energy Efficiency and Renewable Energy Science	\$2,732	\$2,953	\$3,290
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$1,909	\$535	\$200
Total Advanced Scientific Computing Research	\$1,909	\$535	\$200
Basic Energy Sciences Basic Energy Sciences	\$7,819	\$5,748	\$5,748
Total Basic Energy Sciences	\$7,819	\$5,748	\$5,748
Biological and Environmental Research Biological and Environmental Research	\$2,375	\$1,506	\$1,080
Total Biological and Environmental Research	\$2,375	\$1,506	\$1,080
Fusion Energy Sciences Fusion Energy Sciences	\$1,374	\$1,113	\$538
Total Fusion Energy Sciences	\$1,374	\$1,113	\$538
High Energy Physics High Energy Physics	\$2,343	\$865	\$870
Total High Energy Physics	\$2,343	\$865	\$870
Nuclear Physics Nuclear Physics	\$1,370	\$656	\$172
Total Nuclear Physics	\$1,370	\$656	\$172
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$3,361	\$0	\$0
Total Small Business Innovation/Technology Transfer Res	\$3,361	\$0	\$0
Total Science	\$20,551	\$10,423	\$8,608
Departmental Administration Chief Financial Officer			
Program Direction	\$18,030	\$17,719	\$18,918
Total Chief Financial Officer	\$18,030	\$17,719	\$18,918

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iryland	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Total Departmental Administration	\$18,030	\$17,719	\$18,918	
Office of the Inspector General Office of the Inspector General Office of the Inspector General	\$3,043	\$0	\$0	
Total Office of the Inspector General	\$3,043	\$0	\$0	
Total Office of the Inspector General	\$3,043	\$0	\$0	
Fossil Energy Research and Development CCS and Power Systems Carbon Capture	<b>\$</b> 0	\$895	\$0	
Total CCS and Power Systems	\$0	\$895	\$0	
Program Direction Headquarters Program Direction	\$18,730	\$18,546	\$18,546	
Total Program Direction	\$18,730	\$18,546	\$18,546	
Total Fossil Energy Research and Development	\$18,730	\$19,441	\$18,546	
Energy Information Administration Energy Information Administration National Energy Information System	\$21,617	\$19,450	\$25,895	
Total Energy Information Administration	\$21,617	\$19,450	\$25,895	
Total Energy Information Administration	\$21,617	\$19,450	\$25,895	
al Maryland	\$85,203	\$69,986	\$75,257	

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Massachusetts	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	<b>\$4,985</b> \$856	\$5,530 \$856	<b>\$</b> 6,096 \$974
Total Energy Efficiency and Renewable Energy	\$5,841	\$6,386	\$7,070
Total Energy Efficiency and Renewable Energy Science	\$5,841	\$6,386	\$7,070
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$3,824	\$1,212	\$760
Total Advanced Scientific Computing Research	\$3,824	\$1,212	\$760
Basic Energy Sciences Basic Energy Sciences	\$28,739	\$16,229	\$16,229
Total Basic Energy Sciences	\$28,739	\$16,229	\$16,229
Biological and Environmental Research Biological and Environmental Research	\$12,885	\$8,894	\$7,794
Total Biological and Environmental Research	\$12,885	\$8,894	\$7,794
Fusion Energy Sciences Fusion Energy Sciences	\$27,488	\$18,980	\$19,875
Total Fusion Energy Sciences	\$27,488	\$18,980	\$19,875
High Energy Physics High Energy Physics	\$14,792	\$11,607	\$8,890
Total High Energy Physics	\$14,792	\$11,607	\$8,890
Nuclear Physics Nuclear Physics	\$10,252	\$2,919	\$0
Total Nuclear Physics	\$10,252	\$2,919	\$0
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$20,266	\$0	\$0
Total Small Business Innovation/Technology Transfer Res	\$20,266	\$0	\$0
Total Science	\$118,246	\$59,841	\$53,548
Fossil Energy Research and Development CCS and Power Systems Carbon Capture Advanced Energy Systems Cross Cutting Reasearch	\$475 \$1,435 \$400	\$968 \$0 \$0	\$493 \$0 \$0
Total CCS and Power Systems	\$2,310	\$968	<del>ب</del> و \$493
Natural Gas Technologies Natural Gas Technologies	\$281	\$908 \$293	پر \$0
Total Natural Gas Technologies	\$281	\$293	\$0
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Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM		
				State Table (Dollars In Thousands
assachusetts	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Total Fossil Energy Research and Development	\$2,591	\$1,261	\$493	
Northeast Home Heating Oil Reserve Account Northeast Home Heating Oil Reserve Northeast Home Heating Oil Reserve	\$4,410	\$4,530	\$0	
Total Northeast Home Heating Oil Reserve	\$4,410	\$4,530	\$0	
Total Northeast Home Heating Oil Reserve Account	\$4,410	\$4,530	\$0	
Energy Information Administration Energy Information Administration National Energy Information System	\$150	\$150	\$155	
Total Energy Information Administration	\$150	\$150	\$155	
Total Energy Information Administration	\$150	\$150	\$155	
al Massachusetts	\$131,238	\$72,168	\$61,266	

Department Of Energy FY 2016 Congressional Budget		1/27/	/2015
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State Table (Dollars In Thousands)		Page	
ichigan	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$11,567 \$1,324	\$12,833 \$1,324	\$14,14 \$1,50
Total Energy Efficiency and Renewable Energy	\$12,891	\$14,157	\$15,65
Total Energy Efficiency and Renewable Energy Science Advanced Scientific Computing Research	\$12,891	\$14,157	\$15,65
Advanced Scientific Computing Research	\$445	\$149	\$15
Total Advanced Scientific Computing Research	\$445	\$149	\$153
Basic Energy Sciences Basic Energy Sciences	\$14,339	\$8,074	\$8,07 <sup>,</sup>
Total Basic Energy Sciences	\$14,339	\$8,074	\$8,07
Biological and Environmental Research Biological and Environmental Research	\$4,581	\$1,075	\$27 <sup>-</sup>
Total Biological and Environmental Research	\$4,581	\$1,075	\$27
Fusion Energy Sciences Fusion Energy Sciences	\$2,898	\$0	\$(
Total Fusion Energy Sciences	\$2,898	\$0	\$
High Energy Physics High Energy Physics	\$5,466	\$710	\$2,16
Total High Energy Physics	\$5,466	\$710	\$2,16
Nuclear Physics Nuclear Physics	\$56,354	\$90,060	\$100,00
Total Nuclear Physics	\$56,354	\$90,060	\$100,00
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$5,944	\$0	\$
Total Small Business Innovation/Technology Transfer Res	\$5,944	\$0	\$
Total Science	\$90,027	\$100,068	\$110,663
Fossil Energy Research and Development			
CCS and Power Systems	<b>\$</b> \$\$ <b>0</b> 4	¢o	¢
Advanced Energy Systems Total CCS and Power Systems	\$694	\$0	\$
	\$694	\$0	\$
Total Fossil Energy Research and Development	\$694	\$0	\$0
tal Michigan	\$103,612	\$114,225	\$126,319

Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM	
nnesota	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$7,513 \$826	\$8,335 \$826	<b>\$9,18</b> 9 \$927
Total Energy Efficiency and Renewable Energy	\$8,339	\$9,161	\$10,116
Total Energy Efficiency and Renewable Energy	\$8,339	\$9,161	\$10,116
Science Advanced Scientific Computing Research Advanced Scientific Computing Research	\$933	\$121	\$123
Total Advanced Scientific Computing Research	\$933	\$121	\$123
Basic Energy Sciences Basic Energy Sciences	\$8,293	\$5,158	\$5,158
Total Basic Energy Sciences	\$8,293	\$5,158	\$5,158
Biological and Environmental Research Biological and Environmental Research	\$2,431	\$442	\$44
Total Biological and Environmental Research	\$2,431	\$442	\$44
High Energy Physics High Energy Physics	\$2,461	\$2,436	\$2,545
Total High Energy Physics	\$2,461	\$2,436	\$2,54
Nuclear Physics Nuclear Physics	\$425	\$395	\$(
Total Nuclear Physics	\$425	\$395	\$(
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$1,150	\$0	\$0
Total Small Business Innovation/Technology Transfer Res	\$1,150	\$0	\$0
Total Science	\$15,693	\$8,552	\$8,271
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance Systems Operation and Maintenance	\$7,059	\$8,457	\$15,491
Total Systems Operation and Maintenance	\$7,059	\$8,457	\$15,491
Program Direction Program Direction	\$179	\$187	\$190
Total Program Direction	\$179	\$187	\$190
Total Western Area Power Admin. Const.,Rehab.,O&M	\$7,238	\$8,644	\$15,681
Colorado River Basins Power Marketing Fund	+- ,	+-1• · ·	÷••,00
Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$807	\$965	\$1,846
Total Equipment, Contracts and Other Related Expenses	\$807	\$965	\$1,846

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Minnesota	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Colorado River Basins Power Marketing Fund Energy Information Administration Energy Information Administration National Energy Information System	\$807 \$50	\$965 \$55	\$1,846 \$55
Total Energy Information Administration	\$50 \$50	\$55 \$55	\$55 \$55
Total Energy Information Administration	\$50	\$55	\$55
Total Minnesota	\$32,127	\$27,377	\$35,969

Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM		
				State Table (Dollars In Thousar
ssissippi	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	<b>\$1,246</b> \$455	\$1,383 \$455	<b>\$1,52</b> 3 \$535	
Total Energy Efficiency and Renewable Energy	\$1,701	\$1,838	\$2,058	
Total Energy Efficiency and Renewable Energy	\$1,701	\$1,838	\$2,058	
Science Basic Energy Sciences Basic Energy Sciences	\$290	\$2	\$2	
Total Basic Energy Sciences	\$290	\$2	\$2	
High Energy Physics High Energy Physics	\$264	\$381	\$401	
Total High Energy Physics	\$264	\$381	\$401	
Nuclear Physics Nuclear Physics	\$594	\$164	\$C	
Total Nuclear Physics	\$594	\$164	\$0	
Total Science Other Defense Activities	\$1,148	\$547	\$403	
Environment, Health, Safety and Security Environment, Health, Safety and Security	\$0	\$259	\$259	
Total Environment, Health, Safety and Security	\$0	\$259	\$259	
Total Other Defense Activities	\$0	\$259	\$259	
Fossil Energy Research and Development Natural Gas Technologies	<b>•</b>	•		
Natural Gas Technologies	\$437	\$0	\$0	
Total Natural Gas Technologies	\$437	\$0	\$0	
Total Fossil Energy Research and Development	\$437	\$0	\$C	
al Mississippi	\$3,286	\$2,644	\$2,720	

Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM Page 62 of 140	
ssouri	FY 2014 Current		
Nuclear Energy Idaho Facilities Management Idaho Facilities Management	\$60	\$260	\$250
Total Idaho Facilities Management	\$60	\$260	\$25
Total Nuclear Energy	\$60	\$260	\$25
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy	<b>*</b> 4 504	<b>*</b> = 000	
Weatherization Assistance State Energy Program	\$4,564 \$771	\$5,063 \$771	\$5,58 \$88
Total Energy Efficiency and Renewable Energy	\$5,335	\$5,834	\$6,46
Total Energy Efficiency and Renewable Energy	\$5,335	\$5,834	\$6,46
Science Basic Energy Sciences Basic Energy Sciences	\$5,483	\$4,124	¢4.40
Total Basic Energy Sciences			\$4,12
Biological and Environmental Research Biological and Environmental Research	\$5,483 \$5,061	\$4,124 \$3,834	\$4,124 \$3,844
Total Biological and Environmental Research	\$5,061	\$3,834	\$3,84
High Energy Physics High Energy Physics	\$527	\$455	\$25
Total High Energy Physics	\$527	\$455	\$25
Nuclear Physics Nuclear Physics	\$1,740	\$0	\$
Total Nuclear Physics	\$1,740	<b>\$</b> 0	\$
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$296	\$0	\$
Total Small Business Innovation/Technology Transfer Res	\$296	\$0	\$
Total Science	\$13,107	\$8,413	\$8,22
Weapons Activities Directed Stockpile Work	<b>0</b> 050 044	<b>\$</b> 004.070	<b>4</b> 000.00
Directed Stockpile Work	\$256,614	\$291,379	\$336,38
Total Directed Stockpile Work Site Stewardship	\$256,614	\$291,379	\$336,38
Site Stewardship	\$3,867	\$6,049	\$
Total Site Stewardship	\$3,867	\$6,049	\$
Counterterrorism and Counterproliferation Programs Counterterrorism and Counterproliferation Programs	\$0	\$250	\$
Total Counterterrorism and Counterproliferation Programs	\$0	\$250	\$0

# FY 2016 Congressional Budget

State Table

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uri	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Engineering Engineering Campaign	\$2,418	\$2,656	\$2,345
Total Engineering	\$2,418	\$2,656	\$2,345
Advanced Simulation & Computing Advanced Simulation & Computing Campaign	\$619	\$500	\$0
Total Advanced Simulation & Computing	\$619	\$500	\$0
Defense Nuclear Security Defense Nuclear Security	\$13,030	\$12,112	\$11,761
Total Defense Nuclear Security	\$13,030	\$12,112	\$11,761
Readiness Campaign Readiness Campaign	\$41,466	\$0	\$0
Total Readiness Campaign	\$41,466	\$0	\$0
Information technology and Cybersecurity Information technology and Cybersecurity	\$4,593	\$4,879	\$4,879
Total Information technology and Cybersecurity	\$4,593	\$4,879	\$4,879
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$170,841	\$175,379	\$7,500
Total Readiness in Technical Base and Facilities	\$170,841	\$175,379	\$7,500
Secure Transportation Asset Secure Transportation Asset	\$20,260	\$14,415	\$18,351
Total Secure Transportation Asset	\$20,260	\$14,415	\$18,351
Nuclear Counterterrorism Incident Response Nuclear Counterterrorism Incident Response	\$18,192	\$18,322	\$0
Total Nuclear Counterterrorism Incident Response	\$18,192	\$18,322	\$0
Advanced Manufacturing Development Advanced Manufacturing Development	\$0	\$48,642	\$43,495
Total Advanced Manufacturing Development	\$0	\$48,642	\$43,495
Infrastructure and Safety Infrastructure and Safety	\$0	\$0	\$178,155
Total Infrastructure and Safety	\$0	\$0	\$178,155
tal Weapons Activities	\$531,900	\$574,583	\$602,867
her Defense Activities Environment, Health, Safety and Security			
Environment, Health, Safety and Security Environment, Health, Safety and Security	\$0	\$10	\$10
Total Environment, Health, Safety and Security	\$0	\$10	\$10
Office of Legacy Management Legacy Management	\$2,455	\$5,020	\$3,061
	• •		· ·

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ssouri	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Health Safety and Security Health Safety and Security (All other)	\$10	\$0	\$0
Total Health Safety and Security	\$10	\$0	\$0
Total Other Defense Activities	\$2,465	\$5,030	\$3,071
Defense Nuclear Nonproliferation Nonproliferation and International Security Nonproliferation and International Security	\$1,975	\$2,400	\$0
Total Nonproliferation and International Security	\$1,975	\$2,400	\$0
Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism Incident Response	\$0	\$0	\$18,972
Total Nuclear Counterterrorism and Incident Response	\$0	\$0	\$18,972
Nonproliferation and Arms Control Nonproliferation and Arms Control	\$0	\$0	\$2,445
Total Nonproliferation and Arms Control	\$0	\$0	\$2,445
Total Defense Nuclear Nonproliferation	\$1,975	\$2,400	\$21,417
Federal Salaries and Expenses Federal Salaries and Expenses Federal Salaries and Expenses	\$0	\$6,966	\$7,197
Total Federal Salaries and Expenses	\$0	\$6,966	\$7,197
Total Federal Salaries and Expenses	\$0	\$6,966	\$7,197
Office of the Administrator Office of the Administrator Office of the Administrator	\$6,819	\$0	\$0
Total Office of the Administrator	\$6,819	\$0	\$C
Total Office of the Administrator	\$6,819	\$0	\$C
Southwestern Power Admin Operation & Maint. Systems Operation and Maintenance Systems Operation and Maintenance	\$4,637	\$4,643	\$5,827
Total Systems Operation and Maintenance	\$4,637	\$4,643	\$5,827
Purchase Power and Wheeling Purchase Power and Wheeling	\$52,000	\$63,000	\$73,000
Total Purchase Power and Wheeling	\$52,000	\$63,000	\$73,000
SWPA Construction Construction	\$2,002	\$4,174	\$4,073
Total SWPA Construction	\$2,002	\$4,174	\$4,073
Program Direction Program Direction	\$7,997	\$8,528	\$8,665

Department Of	Department Of Energy FY 2016 Congressional Budget State Table (Dollars In Thousands)		1/27/2015 5:07:34PM Page 65 of 140	
FY 2016 Congression				
ssouri	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Total Program Direction	\$7,997	\$8,528	\$8,665	
Total Southwestern Power Admin Operation & Maint.	\$66,636	\$80,345	\$91,565	
Fossil Energy Research and Development CCS and Power Systems				
Carbon Capture	\$652	\$1,489	\$907	
Carbon Storage	\$997	\$0	\$0	
Advanced Energy Systems	\$706	\$250	\$0	
Cross Cutting Reasearch	\$353	\$495	\$0	
Total CCS and Power Systems	\$2,708	\$2,234	\$907	
Total Fossil Energy Research and Development	\$2,708	\$2,234	\$907	
tal Missouri	\$631,005	\$686,065	\$741,957	

Department Of Energy FY 2016 Congressional Budget State Table (Dollars In Thousands)		1/27/2015 5:07:34PM Page 66 of 140					
				ontana	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
				Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy	¢4 000	ድጋ 4 ጋ 4	¢0.05/				
Weatherization Assistance State Energy Program	\$1,923 \$295	<b>\$2,134</b> \$295	\$2,35 <sup>2</sup> \$343				
Total Energy Efficiency and Renewable Energy	\$2,218	\$2,429	\$2,694				
Total Energy Efficiency and Renewable Energy	\$2,218	\$2,429	\$2,694				
Science	ψ2,210	ΨΖ, ΨΖΟ	ψ2,00-				
Basic Energy Sciences							
Basic Energy Sciences	\$2,315	\$2,136	\$2,136				
Total Basic Energy Sciences	\$2,315	\$2,136	\$2,136				
Biological and Environmental Research Biological and Environmental Research	\$69	\$27	\$14				
Total Biological and Environmental Research							
Fusion Energy Sciences	\$69	\$27	\$14				
Fusion Energy Sciences	\$36	\$0	\$(				
Total Fusion Energy Sciences	\$36	\$0	\$(				
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$1,525	\$0	\$(				
Total Small Business Innovation/Technology Transfer Res	\$1,525	\$0	\$0				
Total Science	\$3,945	\$2,163	\$2,150				
Western Area Power Admin. Const., Rehab., O&M	<i><b>4</b>0,010</i>	<i><b>4</b></i> <u></u> <b></b>	ψ_,				
Systems Operation and Maintenance							
Systems Operation and Maintenance	\$5,435	\$6,257	\$11,224				
Total Systems Operation and Maintenance	\$5,435	\$6,257	\$11,224				
Program Direction Program Direction	\$6,217	\$6,557	\$6,869				
Total Program Direction	\$6,217	\$6,557	\$6,869				
-							
Total Western Area Power Admin. Const., Rehab., O&M	\$11,652	\$12,814	\$18,093				
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses							
Colorado River Storage Project	\$15,253	\$21,622	\$22,434				
Total Equipment, Contracts and Other Related Expenses	\$15,253	\$21,622	\$22,434				
Program Direction							
Program Direction	\$13,889	\$14,772	\$14,908				
Total Program Direction	\$13,889	\$14,772	\$14,908				
Total Colorado River Basins Power Marketing Fund	\$29,142	\$36,394	\$37,342				
Fossil Energy Research and Development			-				

Fossil Energy Research and Development

Department Of Energy		1/27/2015	
I	FY 2016 Congressional Budget		:34PM
	State Table (Dollars In Thousands)	Page	67 of 140
Montana	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
CCS and Power Systems Carbon Storage Advanced Energy Systems	\$100 \$500	<b>\$5,811</b> \$0	<b>\$9,425</b> \$0
Total CCS and Power Systems	\$600	\$5,811	\$9,425
Natural Gas Technologies Natural Gas Technologies	\$1,577	\$0	\$0
Total Natural Gas Technologies	\$1,577	\$0	\$0
Total Fossil Energy Research and Dev	velopment \$2,177	\$5,811	\$9,425
Total Montana	\$49,134	\$59,611	\$69,704

Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM	
braska	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	<b>\$1,901</b> \$393	<b>\$2,108</b> \$393	\$2,324 \$442
Total Energy Efficiency and Renewable Energy	\$2,294	\$2,501	\$2,766
Total Energy Efficiency and Renewable Energy Science Basic Energy Sciences	\$2,294	\$2,501	\$2,766
Basic Energy Sciences	\$1,255	\$403	\$403
Total Basic Energy Sciences	\$1,255	\$403	\$40:
Fusion Energy Sciences Fusion Energy Sciences	\$140	\$0	\$0
Total Fusion Energy Sciences	\$140	\$0	\$
Nuclear Physics Nuclear Physics	\$669	\$0	\$(
Total Nuclear Physics	\$669	\$0	\$(
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$627	\$0	\$(
Total Small Business Innovation/Technology Transfer Res	\$627	\$0	\$0
Total Science	\$2,691	\$403	\$40
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance Systems Operation and Maintenance	\$14,172	\$15,650	\$28,79
Total Systems Operation and Maintenance	\$14,172	\$15,650	\$28,79 <sup>°</sup>
Program Direction	<b>ΨΙΨ, ΙΙΖ</b>	ψ10,000	
Program Direction	\$3,228	\$3,363	\$3,428
Total Program Direction	\$3,228	\$3,363	\$3,428
Total Western Area Power Admin. Const.,Rehab.,O&M	\$17,400	\$19,013	\$32,22
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$1,476	\$1,765	\$3,37
Total Equipment, Contracts and Other Related Expenses	\$1,476	\$1,765	\$3,37
Total Colorado River Basins Power Marketing Fund	\$1,476	\$1,765	\$3,37
Fossil Energy Research and Development CCS and Power Systems	÷.,	÷.,. 00	<i><b>4</b>0,01</i>
Cross Cutting Reasearch	\$400	\$0	\$
Total CCS and Power Systems	\$400	\$0	\$(

Department Of Energy FY 2016 Congressional Budget		1/27/	2015
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State Table (Dollars In Thousands)		Page	69 of 140
Nebraska	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Fossil Energy Research and Development	\$400	\$0	\$0
Total Nebraska	\$24,261	\$23,682	\$38,769

Department Of Energy FY 2016 Congressional Budget		1/27/2015		
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State Table (Dollars In Thousand	ds)	Page	70 of 140	
evada	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques	
Nuclear Energy Idaho Facilities Management Idaho Facilities Management	\$272	\$0	\$(	
Total Idaho Facilities Management	\$272	\$0	\$0	
Total Nuclear Energy	\$272	\$0	\$(	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$637 \$344	\$707 \$344	\$779 \$409	
Total Energy Efficiency and Renewable Energy	\$981	\$1,051	\$1,18	
Total Energy Efficiency and Renewable Energy	\$981	\$1,051	\$1,188	
Science Advanced Scientific Computing Research Advanced Scientific Computing Research	\$234	\$0	\$(	
Total Advanced Scientific Computing Research	\$234	\$0 \$0	\$	
Basic Energy Sciences Basic Energy Sciences	\$1,066	\$3 \$1	\$	
Total Basic Energy Sciences	\$1,066	\$1	\$	
Biological and Environmental Research Biological and Environmental Research	\$2,159	\$1,460	\$1,33	
Total Biological and Environmental Research	\$2,159	\$1,460	\$1,33	
Fusion Energy Sciences Fusion Energy Sciences	\$352	\$0	\$(	
Total Fusion Energy Sciences	\$352	\$0	\$	
High Energy Physics High Energy Physics	\$350	\$0	\$(	
Total High Energy Physics	\$350	\$0	\$	
Nuclear Physics Nuclear Physics	\$239	\$0	\$(	
Total Nuclear Physics	\$239	\$0	\$	
Total Science	\$4,400	\$1,461	\$1,334	
Weapons Activities Directed Stockpile Work Directed Stockpile Work	\$39,413	\$38,616	\$40,13	
Total Directed Stockpile Work	\$39,413	\$38,616	\$40,13	
Science Science Campaign	\$46,724	\$47,502	\$42,14	
Total Science	\$46,724	\$47,502	\$42,144	

### FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015

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vada	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Inertial Confinement Fusion Ignition High Yield Inertial Confinement Fusion Ignition High Yield Campaig	\$0	\$10	\$0
Total Inertial Confinement Fusion Ignition High Yield	\$0	\$10	\$0
Defense Nuclear Security Defense Nuclear Security	\$70,300	\$65,346	\$83,264
Total Defense Nuclear Security	\$70,300	\$65,346	\$83,264
Information technology and Cybersecurity Information technology and Cybersecurity	\$3,707	\$3,748	\$3,748
Total Information technology and Cybersecurity	\$3,707	\$3,748	\$3,748
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$148,390	\$133,169	\$22,500
Total Readiness in Technical Base and Facilities	\$148,390	\$133,169	\$22,500
Secure Transportation Asset Secure Transportation Asset	\$190	\$210	\$216
Total Secure Transportation Asset	\$190	\$210	\$216
Nuclear Counterterrorism Incident Response Nuclear Counterterrorism Incident Response	\$46,448	\$47,252	\$0
Total Nuclear Counterterrorism Incident Response	\$46,448	\$47,252	\$0
Infrastructure and Safety Infrastructure and Safety	\$0	\$0	\$127,193
Total Infrastructure and Safety	\$0	\$0	\$127,193
Fotal Weapons Activities	\$355,172	\$335,853	\$319,195
Other Defense Activities Environment, Health, Safety and Security Environment, Health, Safety and Security	\$0	\$15	\$15
Total Environment, Health, Safety and Security	\$0	\$15	\$15
Office of Legacy Management Legacy Management	\$200	\$2,635	\$2,505
Total Office of Legacy Management	\$200	\$2,635	\$2,505
Health Safety and Security Health Safety and Security (All other)	\$15	\$0	\$0
Total Health Safety and Security	\$15	\$0	\$0
Total Other Defense Activities	\$215	\$2,650	\$2,520
Defense Nuclear Nonproliferation Global Threat Reduction Initiative	·		
Global Threat Reduction Initiative	\$4,254	\$3,875	\$0
Total Global Threat Reduction Initiative Nonproliferation and Verification R&D	\$4,254	\$3,875	\$C

Nonproliferation and Verification R&D

## FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015 5:07:34PM

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vada	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Nonproliferation and Verification R&D	\$76,453	\$0	\$0
Total Nonproliferation and Verification R&D	\$76,453	\$0	\$0
Defense Nuclear Nonproliferation R&D Defense Nuclear Nonproliferation R&D	\$0	\$17,718	\$18,620
Total Defense Nuclear Nonproliferation R&D	\$0	\$17,718	\$18,620
Nonproliferation and International Security Nonproliferation and International Security	\$48	<b>\$</b> 0	\$0
Total Nonproliferation and International Security	\$48	\$0	\$0
International Material Protection and Cooperation International Material Protection and Cooperation	\$450	\$0	\$0
Total International Material Protection and Cooperation	\$450	\$0	\$0
Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism Incident Response	\$0	\$0	\$46,048
Total Nuclear Counterterrorism and Incident Response	\$0	\$0	\$46,048
Total Defense Nuclear Nonproliferation	\$81,205	\$21,593	\$64,668
Federal Salaries and Expenses Federal Salaries and Expenses Federal Salaries and Expenses Total Federal Salaries and Expenses	\$0 \$0	\$16,480 \$16,480	\$16,719 \$16,719
Total Federal Salaries and Expenses	\$0	\$16,480	\$16,719
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$17,498	\$0	\$0
Total Office of the Administrator	\$17,498	\$0	\$0
Total Office of the Administrator	\$17,498	\$0	\$0
Office of the Inspector General Office of the Inspector General Office of the Inspector General	\$947	\$0	\$0
Total Office of the Inspector General	-	•	
	\$947	\$0	\$0
Total Office of the Inspector General	\$947	\$0	\$0
Western Area Power Admin. Const., Rehab., O&M			
Systems Operation and Maintenance Systems Operation and Maintenance	\$4,835	\$13,561	\$5,109
Total Systems Operation and Maintenance	\$4,835	\$13,561	\$5,109
Program Direction			\$952
Program Direction	\$897	\$934	090Z

Department Of Energy FY 2016 Congressional Budget State Table (Dollars In Thousands)		1/27/	1/27/2015	
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				vada
Total Western Area Power Admin. Const.,Rehab.,O&M	\$5,732	\$14,495	\$6,061	
Colorado River Basins Power Marketing Fund Program Direction	<b>\$</b> 504	<b>*</b> 222	<b>\$</b> 000	
Program Direction	\$564	\$600	\$603	
Total Program Direction	\$564	\$600	\$603	
Total Colorado River Basins Power Marketing Fund	\$564	\$600	\$603	
Fossil Energy Research and Development CCS and Power Systems				
Carbon Storage	\$267	\$19	\$(	
Total CCS and Power Systems	\$267	\$19	\$0	
Total Fossil Energy Research and Development	\$267	\$19	\$(	
Defense Environmental Cleanup Program Direction				
Ňevada	\$3,092	\$3,127	\$3,08	
Total Program Direction	\$3,092	\$3,127	\$3,080	
NNSA Sites NNSA Sites	\$61,897	\$64,851	\$62,38	
Total NNSA Sites	\$61,897	\$64,851	\$62,38	
Total Defense Environmental Cleanup	\$64,989	\$67,978	\$65,46	
al Nevada	\$532,242	\$462,180	\$477,75	

FY 2016 Congressional Buc	taet			
	FY 2016 Congressional Budget		5:07:34PM Page 74 of 140	
State Table (Dollars In Thousands)		Page		
ew Hampshire	FY 2014 Current	FY 2015 Enacted	FY 201 Reques	
Energy Efficiency and Renewable Energy				
Energy Efficiency and Renewable Energy	• · · ·	• · ·	<b>.</b>	
Weatherization Assistance	\$1,152	\$1,278	\$1,40	
State Energy Program	\$329	\$329	\$38	
Total Energy Efficiency and Renewable Energy	\$1,481	\$1,607	\$1,79	
Total Energy Efficiency and Renewable Energy	\$1,481	\$1,607	\$1,79	
Science				
Advanced Scientific Computing Research				
Advanced Scientific Computing Research	\$345	\$0	\$	
Total Advanced Scientific Computing Research	\$345	\$0	\$	
Basic Energy Sciences				
Basic Energy Sciences	\$319	\$319	\$31	
Total Basic Energy Sciences	\$319	\$319	\$31	
Fusion Energy Sciences				
Fusion Energy Sciences	\$250	\$250	\$	
Total Fusion Energy Sciences	\$250	\$250	9	
High Energy Physics				
High Energy Physics	\$175	\$200	\$40	
Total High Energy Physics	\$175	\$200	\$40	
Nuclear Physics				
Nuclear Physics	\$429	\$0	9	
Total Nuclear Physics	\$429	\$0	9	
Small Business Innovation/Technology Transfer Research				
Small Business Innovation/Technology Transfer Resea	\$2,722	\$0	\$	
Total Small Business Innovation/Technology Transfer Res	\$2,722	\$0	\$	
Total Science	\$4,240	\$769	\$71	
Fossil Energy Research and Development				
CCS and Power Systems				
Advanced Energy Systems	\$500	\$0	\$	
Total CCS and Power Systems	\$500	\$0	\$	
	<u>Ф</u> ЕОО	\$0	9	
Total Fossil Energy Research and Development	\$500	ΨŪ	Ψ	

Department Of Energy FY 2016 Congressional Budget State Table (Dollars In Thousands)		1/27/	1/27/2015	
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New Jersey	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$3,879 \$1,102	\$4,304 \$1,102	\$4,743 \$1,253	
Total Energy Efficiency and Renewable Energy	\$4,981	\$5,406	\$5,996	
Total Energy Efficiency and Renewable Energy Science	\$4,981	\$5,406	\$5,996	
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$1,339	\$760	\$760	
Total Advanced Scientific Computing Research	\$1,339	\$760	\$760	
Basic Energy Sciences Basic Energy Sciences	\$7,753	\$2,407	\$2,407	
Total Basic Energy Sciences	\$7,753	\$2,407	\$2,40	
Biological and Environmental Research Biological and Environmental Research	\$3,756	\$103	\$10	
Total Biological and Environmental Research	\$3,756	\$103	\$10	
Fusion Energy Sciences Fusion Energy Sciences	\$85,977	\$74,274	\$71,872	
Total Fusion Energy Sciences	\$85,977	\$74,274	\$71,872	
High Energy Physics High Energy Physics	\$4,224	\$1,210	\$1,880	
Total High Energy Physics	\$4,224	\$1,210	\$1,880	
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$568	\$0	\$(	
Total Workforce Development for Teachers and Scientists	\$568	\$0	\$0	
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$0	\$25,000	\$0	
Total Science Laboratories Infrastructure	\$0	\$25,000	\$(	
Safeguards and Security Safeguards and Security	\$2,407	\$2,407	\$2,477	
Total Safeguards and Security	\$2,407	\$2,407	\$2,47	
Program Direction Program Direction	\$1,566	\$1,633	\$1,608	
Total Program Direction	\$1,566	\$1,633	\$1,608	
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$3,582	\$0	\$0	
Total Small Business Innovation/Technology Transfer Res	\$3,582	\$0	\$0	
Total Science	\$111,172	\$107,794	\$81,113	

Department Of Energy FY 2016 Congressional Budget State Table (Dollars In Thousands)		1/27/2015 5:07:34PM Page 76 of 140					
				ew Jersey	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
				Defense Nuclear Nonproliferation Defense Nuclear Nonproliferation R&D Defense Nuclear Nonproliferation R&D	\$0	\$200	\$(
Total Defense Nuclear Nonproliferation R&D	\$0	\$200	\$(				
Total Defense Nuclear Nonproliferation	\$0	\$200	\$(				
Departmental Administration Cost of Work for Others Cost of Work for Others	\$150	\$0	\$(				
Total Cost of Work for Others	\$150	\$0	\$(				
Total Departmental Administration	\$150	\$0	\$				
Fossil Energy Research and Development CCS and Power Systems Carbon Capture	\$5,304	\$0	\$				
Carbon Storage	\$1,352	\$0 \$0	\$				
Advanced Energy Systems	\$0	\$108	\$0				
Total CCS and Power Systems	\$6,656	\$108	\$0				
Total Fossil Energy Research and Development	\$6,656	\$108	\$0				
tal New Jersey	\$122,959	\$113,508	\$87,10				

Department Of Energy FY 2016 Congressional Budget State Table (Dollars In Thousands)		1/27/2 5:07	2015 34PM
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ew Mexico	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability Clean Energy Transmission and Reliability Smart Grid Cybersecurity for Energy Delivery Systems	\$1,800 \$150 \$2,970	\$1,320 \$252 \$50	\$2,464 \$470 \$200
Total Electricity Delivery and Energy Reliability	\$4,920	\$1,622	\$3,134
Total Electricity Delivery and Energy Reliability	\$4,920	\$1,622	\$3,134
Nuclear Energy Fuel Cycle R & D Fuel Cycle R & D	\$25,405	\$25,500	\$29,000
Total Fuel Cycle R & D	\$25,405	\$25,500	\$29,000
Nuclear Energy Enabling Technologies Nuclear Energy Enabling Technologies	\$1,075	\$2,240	\$1,572
Total Nuclear Energy Enabling Technologies	\$1,075	\$2,240	\$1,572
Reactors Concepts RD&D Reactors Concepts RD&D	\$2,605	\$2,530	\$2,300
Total Reactors Concepts RD&D	\$2,605	\$2,530	\$2,300
International Nuclear Energy Cooperation International Nuclear Energy Cooperation	\$0	\$50	\$0
Total International Nuclear Energy Cooperation	\$0	\$50	\$0
SMR Licensing Technical Support SMR Licensing Technical Support	\$400	\$400	\$0
Total SMR Licensing Technical Support	\$400	\$400	\$0
Total Nuclear Energy	\$29,485	\$30,720	\$32,872
Energy Efficiency and Renewable Energy Wind Energy Geothermal Technologies <b>Hydrogen &amp; Fuel Cell Technologies</b> Water Power Solar Energy Vehicle Technologies Building Technologies Federal Energy Management Program Weatherization Assistance	\$9,075 \$6,615 \$10,796 \$4,661 \$17,835 \$8,659 \$1,000 \$110 \$1,315	\$6,473 \$6,211 \$10,950 \$4,616 \$16,769 \$8,300 \$83 \$0 \$83 \$1,460	\$6,473 \$8,500 \$11,800 \$4,620 \$13,977 \$8,300 \$0 \$144 \$1,609
State Energy Program Tribal Energy Activities Advanced Manufacturing Strategic Programs Bioenergy Technologies Local Technical Assistance Program	\$360 \$425 \$0 \$0 \$475 \$0	\$360 \$0 \$225 \$550 \$475 \$0	\$421 \$0 \$0 \$0 \$475 \$20,000

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State Table (Dollars In Thousands)	oudgei		je 78 of 140
ew Mexico	FY 2014 Current	FY 2015 Enacted	FY 201 Reques
Total Energy Efficiency and Renewable Energy	\$61,326	\$56,472	\$76,31
Total Energy Efficiency and Renewable Energy Indian Energy Policy and Programs Indian Energy Policy and Programs	\$61,326	\$56,472	\$76,31
Technical Assistance Total Indian Energy Policy and Programs	\$0	\$500	\$70
	\$0	\$500	\$70
Total Indian Energy Policy and Programs	\$0	\$500	\$70
Science			
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$23,176	\$20,454	\$10,65
Total Advanced Scientific Computing Research	\$23,176	\$20,454	\$10,65
Basic Energy Sciences Basic Energy Sciences	\$57,645	\$47,425	\$48,22
Total Basic Energy Sciences	\$57,645	\$47,425	\$48,22
Biological and Environmental Research Biological and Environmental Research	\$33,376	\$34,422	\$32,07
Total Biological and Environmental Research	\$33,376	\$34,422	\$32,07
Fusion Energy Sciences Fusion Energy Sciences	\$5,468	\$3,642	\$2,63
Total Fusion Energy Sciences	\$5,468	\$3,642	\$2,63
High Energy Physics High Energy Physics	\$3,586	\$2,195	\$2,05
Total High Energy Physics	\$3,586	\$2,195	\$2,05
Nuclear Physics Nuclear Physics	\$11,457	\$7,996	\$9,51
Total Nuclear Physics	\$11,457	\$7,996	\$9,51
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$534	\$0	\$
Total Workforce Development for Teachers and Scientists	\$534	\$0	\$
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$6,339	\$0	\$
Total Small Business Innovation/Technology Transfer Res	\$6,339	\$0	\$
Total Science	\$141,581	\$116,134	\$105,14
Weapons Activities			
Directed Stockpile Work Directed Stockpile Work	\$1,356,563	\$1,539,851	\$1,416,93
Total Directed Stockpile Work	\$1,356,563	\$1,539,851	\$1,416,93

Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM	
/ Mexico	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Science Science Campaign	\$197,956	\$241,524	\$202,323
Total Science	\$197,956	\$241,524	\$202,323
Site Stewardship Site Stewardship	\$8,203	\$10,145	\$2,500
Total Site Stewardship	\$8,203	\$10,145	\$2,500
Counterterrorism and Counterproliferation Programs Counterterrorism and Counterproliferation Programs	\$0	\$25,193	\$0
Total Counterterrorism and Counterproliferation Programs	\$0	\$25,193	\$0
Engineering Engineering Campaign	\$111,181	\$105,755	\$100,699
Total Engineering	\$111,181	\$105,755	\$100,699
Inertial Confinement Fusion Ignition High Yield Inertial Confinement Fusion Ignition High Yield Campaig	\$89,280	\$83,599	\$70,040
Total Inertial Confinement Fusion Ignition High Yield	\$89,280	\$83,599	\$70,040
Advanced Simulation & Computing Advanced Simulation & Computing Campaign	\$374,597	\$384,265	\$311,510
Total Advanced Simulation & Computing	\$374,597	\$384,265	\$311,510
Defense Nuclear Security Defense Nuclear Security	\$176,956	\$164,041	\$169,980
Total Defense Nuclear Security	\$176,956	\$164,041	\$169,980
Readiness Campaign Readiness Campaign	\$8,284	\$0	\$0
Total Readiness Campaign	\$8,284	\$0	\$0
Information technology and Cybersecurity Information technology and Cybersecurity	\$32,592	\$36,240	\$36,240
Total Information technology and Cybersecurity	\$32,592	\$36,240	\$36,240
	•	•	•

\$629,220

\$629,220

\$179,652

\$597,356

\$597,356

\$199,350

\$355,388

\$355,388

\$226,627

\$226,627

\$16,380

\$0

\$0

Total Secure Transportation Asset\$179,652\$199,350Nuclear Counterterrorism Incident Response\$80,272\$51,558Nuclear Counterterrorism Incident Response\$80,272\$51,558Total Nuclear Counterterrorism Incident Response\$80,272\$51,558Advanced Manufacturing Development<br/>Advanced Manufacturing Development\$0\$19,700

Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities

Secure Transportation Asset Secure Transportation Asset

Total Readiness in Technical Base and Facilities

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w Mexico	FY 2014 Current	FY 2015 Enacted	FY 201 Reques
Total Advanced Manufacturing Development	\$0	\$19,700	\$16,38
Infrastructure and Safety Infrastructure and Safety	\$0	\$0	\$427,47
Total Infrastructure and Safety	\$0	\$0	\$427,47
Total Weapons Activities	\$3,244,756	\$3,458,577	\$3,336,09
Other Defense Activities			
Environment, Health, Safety and Security Environment, Health, Safety and Security	\$0	\$2,305	\$2,30
Enterprise Assessments Enterprise Assessments	\$0	\$150	\$15
Total Enterprise Assessments	\$0	\$2,455	\$2,45
Health Safety and Security Health Safety and Security (All other)	\$1,915	\$0	9
Total Health Safety and Security	\$1,915	\$0	5
Total Other Defense Activities	\$1,915	\$2,455	\$2,45
Defense Nuclear Nonproliferation Global Threat Reduction Initiative Global Threat Reduction Initiative	\$108,203	\$88,034	ç
Total Global Threat Reduction Initiative			
Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$108,203 \$236,613	\$88,034 \$0	9
Total Nonproliferation and Verification R&D	\$236,613	\$0 \$0	
Defense Nuclear Nonproliferation R&D Defense Nuclear Nonproliferation R&D	φ200,010 \$0	\$227,958	\$245,18
Total Defense Nuclear Nonproliferation R&D	\$0	\$227,958	\$245,18
Nonproliferation and International Security Nonproliferation and International Security	\$36,641	\$37,100	ţ,.
Total Nonproliferation and International Security	\$36,641	\$37,100	ç
International Material Protection and Cooperation International Material Protection and Cooperation	\$198,134	\$67,725	g
Total International Material Protection and Cooperation	\$198,134	\$67,725	9
Fissile Materials Disposition Fissile Materials Disposition	\$38,600	\$30,600	ç
Total Fissile Materials Disposition	\$38,600	\$30,600	9
Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism Incident Response	\$0	\$0	\$39,18
Total Nuclear Counterterrorism and Incident Response	\$0	\$0	\$39,18

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w Mexico	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Global Material Security	\$0	\$0	\$151,221
Total Global Material Security	\$0	\$0	\$151,221
Material Management and Minimization Material Management and Minimization	\$0	\$0	\$40,487
Total Material Management and Minimization	\$0	\$0	\$40,487
Nonproliferation and Arms Control Nonproliferation and Arms Control	\$0	\$0	\$30,074
Total Nonproliferation and Arms Control	\$0	\$0	\$30,074
Total Defense Nuclear Nonproliferation	\$618,191	\$451,417	\$506,152
Federal Salaries and Expenses Federal Salaries and Expenses Federal Salaries and Expenses	\$0	\$36,916	\$32,240
Total Federal Salaries and Expenses	\$0	\$36,916	\$32,240
Total Federal Salaries and Expenses	\$0	\$36,916	\$32,240
Office of the Administrator Office of the Administrator Office of the Administrator	\$35,890	\$0	\$0
Total Office of the Administrator	\$35,890	\$0	\$0
Total Office of the Administrator	\$35,890	\$0	\$0
Departmental Administration Strategic Partnership Projects Strategic Partnership Projects	\$0	\$0	\$6,630
Total Strategic Partnership Projects	\$0	\$0	\$6,630
Cost of Work for Others Cost of Work for Others	\$9,150	\$9,330	\$0
Total Cost of Work for Others	\$9,150	\$9,330	\$0
Total Departmental Administration	\$9,150	\$9,330	\$6,630
Office of the Inspector General Office of the Inspector General Office of the Inspector General	\$5,006	\$0	\$0
Total Office of the Inspector General	\$5,006	\$0	\$0
Total Office of the Inspector General	\$5,006	\$0	\$0
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance			
Systems Operation and Maintenance	\$3	\$65	\$13
Total Systems Operation and Maintenance	\$3	\$65	\$13

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ew Mexico	FY 2014 Current	FY 2015 Enacted	FY 201 Reque
Total Western Area Power Admin. Const.,Rehab.,O&M	\$3	\$65	\$1
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses	¢10.467	¢15 015	¢46 70
Colorado River Storage Project Total Equipment, Contracts and Other Related Expenses	\$12,467	\$15,015	\$15,79
Program Direction Program Direction	\$12,467 \$752	\$15,015 \$800	\$15,79 \$80
Total Program Direction	\$752	\$800	\$80
Total Colorado River Basins Power Marketing Fund	\$13,219	\$15,815	\$16,59
Fossil Energy Research and Development CCS and Power Systems			
Carbon Capture	\$686 <b>\$16,936</b>	\$686 \$14,237	\$9!
Carbon Storage Cross Cutting Reasearch	\$3,173	\$3,025	چو \$1,4(
Total CCS and Power Systems	\$20,795	\$17,948	\$2,3
Natural Gas Technologies Natural Gas Technologies	\$850	\$850	\$50
Total Natural Gas Technologies	\$850	\$850	\$50
Total Fossil Energy Research and Development	\$21,645	\$18,798	\$2,8
Defense Environmental Cleanup Waste Isolation Pilot Plant	¢246 402	¢220.000	<b>©</b> 040-0
Operation and Maintenance Total Waste Isolation Pilot Plant	\$216,193	\$320,000	\$243,3
Program Direction	\$216,193	\$320,000	\$243,3 <sup>-</sup>
Carlsbad Los Alamos	\$9,982 \$3,174	\$8,523 \$3,802	\$12,32 \$3,80
Total Program Direction	\$13,156	\$12,325	\$16,13
NNSA Sites NNSA Sites Los Alamos National Laboratory	<b>\$227,603</b> \$0	\$187,801 \$4,600	\$191,1 <u>;</u>
Total NNSA Sites	\$227,603	\$192,401	\$191,12
Safeguards and Security Waste Isolation Pilot Plant	\$4,977	\$4,455	\$4,86
Total Safeguards and Security	\$4,977	\$4,455	\$4,80
Total Defense Environmental Cleanup	\$461,929	\$529,181	\$455,4
Strategic Petroleum Reserve			

\$3,260

\$3,335

\$3,412

SPR Geotechnical Analytical Support SPR - Facilities Development

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New Mexico	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total SPR Geotechnical Analytical Support	\$3,260	\$3,335	\$3,412
Total Strategic Petroleum Reserve	\$3,260	\$3,335	\$3,412
Total New Mexico	\$4,652,276	\$4,731,337	\$4,580,055

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(Dollars In Thousan	nds)		
lew York	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Non-Defense Environmental Cleanup West Valley Demonstration Project West Valley Demonstration Project	\$64,000	\$58,986	\$59,21:
Total West Valley Demonstration Project	\$64,000	\$58,986	\$59,213
Total Non-Defense Environmental Cleanup	\$64,000	\$58,986	\$59,213
Electricity Delivery and Energy Reliability Electricity Delivery and Energy Reliability Clean Energy Transmission and Reliability	\$250	\$0	\$0
Smart Grid	\$250 \$0	\$0 \$351	ېر \$(
Infrastructure Security & Energy Restoration	\$0	\$50	\$50
Cybersecurity for Energy Delivery Systems	\$0	\$50	\$0
Total Electricity Delivery and Energy Reliability	\$250	\$451	\$50
Total Electricity Delivery and Energy Reliability	\$250	\$451	\$50
Nuclear Energy Fuel Cycle R & D	<b>*</b> 0.000	<b>4</b> 0.400	<b>\$4</b> 50
Fuel Cycle R & D	\$2,300	\$2,100	\$1,500
Total Fuel Cycle R & D	\$2,300	\$2,100	\$1,500
Reactors Concepts RD&D Reactors Concepts RD&D	\$210	\$220	\$150
Total Reactors Concepts RD&D	\$210	\$220	\$150
Total Nuclear Energy	\$2,510	\$2,320	\$1,650
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy	<b>4-0</b>	<b>A0 1 -</b>	<b>A</b> =0
Geothermal Technologies Hydrogen & Fuel Cell Technologies	\$530 <b>\$1,155</b>	\$345 \$1,170	\$500 \$1, <b>30</b> 0
Solar Energy	\$600	\$0,170	φ1,500 \$(
Vehicle Technologies	\$2,232	\$3,008	\$3,008
Weatherization Assistance	\$15,334	\$17,011	\$18,753
State Energy Program	\$2,158	\$2,158	\$2,43
Strategic Programs	\$0	\$0	\$0
Bioenergy Technologies	\$75	\$0	\$(
Total Energy Efficiency and Renewable Energy	\$22,084	\$23,692	\$25,994
Total Energy Efficiency and Renewable Energy	\$22,084	\$23,692	\$25,994
Science			
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$6,664	\$960	\$650
Total Advanced Scientific Computing Research	\$6,664	\$960	\$650
Basic Energy Sciences Basic Energy Sciences	\$248,630	\$190,529	\$197,625

### FY 2016 Congressional Budget

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v York	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Total Basic Energy Sciences	\$248,630	\$190,529	\$197,625
Biological and Environmental Research Biological and Environmental Research	\$23,141	\$13,459	\$11,282
Total Biological and Environmental Research	\$23,141	\$13,459	\$11,282
Fusion Energy Sciences Fusion Energy Sciences	\$4,859	\$2,307	\$1,018
Total Fusion Energy Sciences	\$4,859	\$2,307	\$1,018
High Energy Physics High Energy Physics	\$69,834	\$58,623	\$60,897
Total High Energy Physics	\$69,834	\$58,623	\$60,897
Nuclear Physics Nuclear Physics	\$189,051	\$182,896	\$192,887
Total Nuclear Physics	\$189,051	\$182,896	\$192,887
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$1,777	\$0	\$0
Total Workforce Development for Teachers and Scientists	\$1,777	\$0	\$0
Safeguards and Security Safeguards and Security	\$11,959	\$11,959	<b>\$12,15</b> 1
Total Safeguards and Security	\$11,959	\$11,959	\$12,15 <sup>,</sup>
Program Direction Program Direction	\$4,765	\$5,219	\$5,046
Total Program Direction	\$4,765	\$5,219	\$5,046
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$11,469	\$0	\$0
Total Small Business Innovation/Technology Transfer Res	\$11,469	\$0	\$0
Total Science	\$572,149	\$465,952	\$481,556
Veapons Activities			
Science Science Campaign	\$20	\$0	\$(
Total Science	\$20	\$0	\$0
Counterterrorism and Counterproliferation Programs Counterterrorism and Counterproliferation Programs	\$0	\$50	\$0
Total Counterterrorism and Counterproliferation Programs	\$0	\$50	\$0
Inertial Confinement Fusion Ignition High Yield Inertial Confinement Fusion Ignition High Yield Campaig	\$63,185	\$66,500	\$60,500
Total Inertial Confinement Fusion Ignition High Yield	\$63,185	\$66,500	\$60,500
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$200	\$200	\$0

### FY 2016 Congressional Budget

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w York	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Total Readiness in Technical Base and Facilities	\$200	\$200	\$0
Nuclear Counterterrorism Incident Response Nuclear Counterterrorism Incident Response	\$2,367	\$1,635	\$C
Total Nuclear Counterterrorism Incident Response	\$2,367	\$1,635	\$C
Total Weapons Activities	\$65,772	\$68,385	\$60,500
Other Defense Activities Environment, Health, Safety and Security Environment, Health, Safety and Security	\$0	\$250	\$250
Total Environment, Health, Safety and Security	\$0	\$250	\$250
Health Safety and Security Health Safety and Security (All other)	\$250	\$0	\$0
Total Health Safety and Security	\$250	\$0	\$0
Total Other Defense Activities	\$250	\$250	\$250
Defense Nuclear Nonproliferation Global Threat Reduction Initiative Global Threat Reduction Initiative	\$1,061	\$849	\$0
Total Global Threat Reduction Initiative	\$1,061	\$849	\$0
Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$2,290	\$0	\$0
Total Nonproliferation and Verification R&D	\$2,290	\$0	\$0
Defense Nuclear Nonproliferation R&D Defense Nuclear Nonproliferation R&D	\$0	\$900	\$941
Total Defense Nuclear Nonproliferation R&D	\$0	\$900	\$941
Nonproliferation and International Security Nonproliferation and International Security	\$5,406	\$5,900	\$0
Total Nonproliferation and International Security	\$5,406	\$5,900	\$0
International Material Protection and Cooperation International Material Protection and Cooperation	\$4,752	\$2,811	\$0
Total International Material Protection and Cooperation	\$4,752	\$2,811	\$0
Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism Incident Response	\$0	\$0	\$1,635
Total Nuclear Counterterrorism and Incident Response	\$0	\$0	\$1,635
Global Material Security Global Material Security	\$0	\$0	\$4,500
Total Global Material Security	\$0	\$0	\$4,500
Material Management and Minimization Material Management and Minimization	\$0	\$0	\$1,000

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w York	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Total Material Management and Minimization	\$0	\$0	\$1,000
Nonproliferation and Arms Control Nonproliferation and Arms Control	\$0	\$0	\$6,011
Total Nonproliferation and Arms Control	\$0	\$0	\$6,011
Total Defense Nuclear Nonproliferation	\$13,509	\$10,460	\$14,087
Naval Reactors			
Naval Reactors Program Naval Reactors Program	\$449,500	\$508,300	\$604,266
Total Naval Reactors Program	\$449,500	\$508,300	\$604,266
Total Naval Reactors	\$449,500	\$508,300	\$604,266
Fossil Energy Research and Development CCS and Power Systems			_
Carbon Capture	\$3,325	\$1,570	\$1,565
Carbon Storage Advanced Energy Systems	\$730 <b>\$3</b> ,180	\$0 \$1,028	\$0 \$0
Cross Cutting Reasearch	\$1,463	\$279	\$0 \$0
Total CCS and Power Systems	\$8,698	\$2,877	\$1,565
Natural Gas Technologies Natural Gas Technologies	\$1,500	\$0	\$0
Total Natural Gas Technologies	\$1,500	\$0	\$0
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$989	\$0	\$0
Total Unconventional Fossil Energy Technologies	\$989	\$0	\$0
Total Fossil Energy Research and Development	\$11,187	\$2,877	\$1,565
Defense Environmental Cleanup NNSA Sites			
NNSA Sites	\$23,700	\$0	\$0
Total NNSA Sites	\$23,700	\$0	\$0
Safeguards and Security West Valley	\$2,015	\$1,471	\$1,891
Total Safeguards and Security	\$2,015	\$1,471	\$1,891
Total Defense Environmental Cleanup	\$25,715	\$1,471	\$1,891
Energy Information Administration			
Energy Information Administration National Energy Information System	\$786	\$800	\$825
Total Energy Information Administration	\$786	\$800	\$825
Total Energy Information Administration	\$786	\$800	\$825

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New York	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Total New York	\$1,227,712	\$1,143,944	\$1,251,847	

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orth Carolina	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance	\$3,150	\$3,494	\$3,852
State Energy Program	\$900	\$900	\$1,04
Total Energy Efficiency and Renewable Energy	\$4,050	\$4,394	\$4,89
Total Energy Efficiency and Renewable Energy Science	\$4,050	\$4,394	\$4,89
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$3,078	\$565	\$15
Total Advanced Scientific Computing Research	\$3,078	\$565	\$15
Basic Energy Sciences Basic Energy Sciences	\$5,641	\$3,724	\$3,72
Total Basic Energy Sciences	\$5,641	\$3,724	\$3,72
Biological and Environmental Research Biological and Environmental Research	\$2,358	\$463	\$
Total Biological and Environmental Research	\$2,358	\$463	\$
High Energy Physics High Energy Physics	\$1,717	\$1,326	\$57
Total High Energy Physics	\$1,717	\$1,326	\$57
Nuclear Physics Nuclear Physics	\$7,830	\$933	\$
Total Nuclear Physics	\$7,830	\$933	\$
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$1,450	\$0	\$
Total Small Business Innovation/Technology Transfer Res	\$1,450	\$0	\$
Total Science	\$22,074	\$7,011	\$4,44
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling	• ,-	• ,-	÷ ,
Purchase Power and Wheeling	\$2,745	\$2,334	\$2,39
Total Purchase Power and Wheeling	\$2,745	\$2,334	\$2,39
Total Southeastern Power Admin Operation & Maint.	\$2,745	\$2,334	\$2,39
Fossil Energy Research and Development CCS and Power Systems			
Carbon Capture	\$327	\$2,092	\$
Advanced Energy Systems	\$1,181 \$250	\$0 \$150	\$
Cross Cutting Reasearch	\$350	\$150	\$
Total CCS and Power Systems	\$1,858	\$2,242	\$

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North Carolina	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Fossil Energy Research and Development	\$1,858	\$2,242	\$0
Total North Carolina	\$30,727	\$15,981	\$11,734

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orth Dakota	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy	<b>•</b> / ••=		<b>A2 3 3</b>	
Weatherization Assistance State Energy Program	\$1,907 \$286	<b>\$2,116</b> \$286	\$2,331 \$328	
Total Energy Efficiency and Renewable Energy	\$2,193	\$2,402	\$2,659	
Total Energy Efficiency and Renewable Energy Science	\$2,193	\$2,402	\$2,659	
Basic Energy Sciences Basic Energy Sciences	\$383	\$152	\$2	
Total Basic Energy Sciences	\$383	\$152	\$2	
Biological and Environmental Research Biological and Environmental Research	\$126	\$0	\$0	
Total Biological and Environmental Research	\$126	\$0	\$0	
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance Systems Operation and Maintenance Total Systems Operation and Maintenance	\$36,248 \$36,248	\$41,255 \$41,255	\$72,804 \$72,804	
Program Direction Program Direction	\$36,248	\$41,255 \$12,026	\$72,804	
Total Program Direction	\$11,438	\$12,026	\$12,512	
Total Western Area Power Admin. Const.,Rehab.,O&M	\$47,686	\$53,281	\$85,316	
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$3,675	\$4,393	\$8,402	
Total Equipment, Contracts and Other Related Expenses	\$3,675	\$4,393	\$8,402	
Program Direction Program Direction	\$188	\$200	\$201	
Total Program Direction	\$188	\$200	\$201	
Total Colorado River Basins Power Marketing Fund	\$3,863	\$4,593	\$8,603	
Fossil Energy Research and Development CCS and Power Systems Carbon Capture Carbon Storage	\$426 \$19,810	\$1,000 \$3,000	\$1,250 \$1,000	
Total CCS and Power Systems	\$20,236	\$4,000	\$2,250	
Total Fossil Energy Research and Development	\$20,236	\$4,000	\$2,250	

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	State Table (Dollars In Thousands)		Page	92 of 140
North Dakota		FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total North Dakota		\$74,487	\$64,428	\$98,830

Department Of Energy		1/27/2015	
FY 2016 Congressional	Budget	5:07:	34PM
State Table (Dollars In Thousands	State Table (Dollars In Thousands)		93 of 140
Northern Mariana Islands	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance	\$144	\$160	\$175
State Energy Program	\$195	\$195	\$233
Total Energy Efficiency and Renewable Energy	\$339	\$355	\$408
Total Energy Efficiency and Renewable Energy	\$339	\$355	\$408
Total Northern Mariana Islands	\$339	\$355	\$408

Department Of Energy FY 2016 Congressional Budget			2015
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State Table (Dollars In Thousand	ls)	Page 94 of 140	
hio	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Non-Defense Environmental Cleanup Gaseous Diffusion Plants	• • • • • •	•	
Gaseous Diffusion Plants	\$49,361	\$51,517	\$51,51
Total Gaseous Diffusion Plants	\$49,361	\$51,517	\$51,517
Small Sites Small Sites Southwest Experimental Fast Oxide Reactor	\$0 \$1,000	<b>\$8,408</b> \$0	\$( \$(
Total Small Sites	\$1,000	\$8,408	\$(
Total Non-Defense Environmental Cleanup	\$50,361	\$59,925	\$51,517
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Weatherization Assistance State Energy Program	\$10,451 \$1,495	\$11,595 \$1,495	\$12,78 <sup>,</sup> \$1,693
etate Energy Program	ψ1,100		
Total Energy Efficiency and Renewable Energy	\$11 946	\$13,090	3144/4
Total Energy Efficiency and Renewable Energy Total Energy Efficiency and Renewable Energy Uranium Enrichment Decon. & Decom. Fund	\$11,946 \$11,946	\$13,090 \$13,090	
Total Energy Efficiency and Renewable Energy Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund Pens & Comm & Reg Support Portsmouth Portsmouth Gaseous Diffusion Plant			\$14,474 \$1,79
Total Energy Efficiency and Renewable Energy Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund Pens & Comm & Reg Support Portsmouth	\$11,946 \$0	\$13,090 \$1,795	\$14,474 \$14,474 \$1,795 \$165,417 \$167,212
Total Energy Efficiency and Renewable Energy Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund Pens & Comm & Reg Support Portsmouth Portsmouth Gaseous Diffusion Plant	\$11,946 \$0 \$137,613	\$13,090 \$1,795 \$214,024	\$14,474 \$1,799 \$165,412 \$167,212
Total Energy Efficiency and Renewable Energy Uranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund Pens & Comm & Reg Support Portsmouth Portsmouth Gaseous Diffusion Plant Total Uranium Enrichment D&D Fund	\$11,946 \$0 \$137,613 \$137,613	\$13,090 \$1,795 \$214,024 \$215,819	\$14,474 \$1,799 \$165,417 \$167,212 \$167,212
Total Energy Efficiency and Renewable Energy         Uranium Enrichment Decon. & Decom. Fund         Uranium Enrichment D&D Fund         Pens & Comm & Reg Support Portsmouth         Portsmouth Gaseous Diffusion Plant         Total Uranium Enrichment D&D Fund         Total Uranium Enrichment Decon. & Decom. Fund         Science         Advanced Scientific Computing Research	\$11,946 \$0 \$137,613 \$137,613 \$137,613 \$137,613 \$1,371	\$13,090 \$1,795 \$214,024 \$215,819 \$215,819	\$14,474 \$1,799 \$165,411 \$167,212 \$167,212 \$167,212
Total Energy Efficiency and Renewable Energy         Uranium Enrichment Decon. & Decom. Fund         Uranium Enrichment D&D Fund         Pens & Comm & Reg Support Portsmouth         Portsmouth Gaseous Diffusion Plant         Total Uranium Enrichment D&D Fund         Total Uranium Enrichment Decon. & Decom. Fund         Science         Advanced Scientific Computing Research         Advanced Scientific Computing Research	\$11,946 \$0 \$137,613 \$137,613 \$137,613	\$13,090 \$1,795 \$214,024 \$215,819 \$215,819 \$150	\$14,474 \$1,799 \$165,417 \$167,212 \$167,212 \$150 \$150
Total Energy Efficiency and Renewable Energy         Uranium Enrichment Decon. & Decom. Fund         Uranium Enrichment D&D Fund         Pens & Comm & Reg Support Portsmouth         Portsmouth Gaseous Diffusion Plant         Total Uranium Enrichment D&D Fund         Total Uranium Enrichment Decon. & Decom. Fund         Science         Advanced Scientific Computing Research         Advanced Scientific Computing Research         Total Advanced Scientific Computing Research         Basic Energy Sciences	\$11,946 \$0 \$137,613 \$137,613 \$137,613 \$1,371 \$1,371	\$13,090 \$1,795 \$214,024 \$215,819 \$215,819 \$150 \$150	\$14,474 \$1,799 \$165,411 \$167,212 \$167,212 \$167,212 \$150 \$150 \$150 \$2,461
Total Energy Efficiency and Renewable Energy         Uranium Enrichment Decon. & Decom. Fund         Uranium Enrichment D&D Fund         Pens & Comm & Reg Support Portsmouth         Portsmouth Gaseous Diffusion Plant         Total Uranium Enrichment D&D Fund         Total Uranium Enrichment Decon. & Decom. Fund         Science         Advanced Scientific Computing Research         Advanced Scientific Computing Research         Basic Energy Sciences         Basic Energy Sciences         Basic Energy Sciences	\$11,946 \$0 \$137,613 \$137,613 \$137,613 \$1,371 \$1,371 \$1,371 \$6,006	\$13,090 \$1,795 \$214,024 \$215,819 \$215,819 \$150 \$150 \$150 \$2,467	\$14,474 \$1,799 \$165,41 \$167,212 \$167,212 \$167,212 \$150 \$150 \$2,46 \$2,46
Total Energy Efficiency and Renewable Energy         Uranium Enrichment Decon. & Decom. Fund         Uranium Enrichment D&D Fund         Pens & Comm & Reg Support Portsmouth         Portsmouth Gaseous Diffusion Plant         Total Uranium Enrichment D&D Fund         Total Uranium Enrichment Decon. & Decom. Fund         Science         Advanced Scientific Computing Research         Advanced Scientific Computing Research         Basic Energy Sciences         Basic Energy Sciences         Total Basic Energy Sciences         Fusion Energy Sciences	\$11,946 \$0 \$137,613 \$137,613 \$137,613 \$1,371 \$1,371 \$1,371 \$6,006 \$6,006	\$13,090 \$1,795 \$214,024 \$215,819 \$215,819 \$150 \$150 \$150 \$2,467 \$2,467	\$14,474 \$1,799 \$165,411 \$167,212 \$167,212 \$167,212 \$150 \$150 \$150 \$2,461 \$2,461 \$2,461 \$2,461
Total Energy Efficiency and Renewable Energy         Uranium Enrichment Decon. & Decom. Fund         Uranium Enrichment D&D Fund         Pens & Comm & Reg Support Portsmouth         Portsmouth Gaseous Diffusion Plant         Total Uranium Enrichment D&D Fund         Total Uranium Enrichment D&D Fund         Total Uranium Enrichment D&D Fund         Total Uranium Enrichment Decon. & Decom. Fund         Science         Advanced Scientific Computing Research         Advanced Scientific Computing Research         Basic Energy Sciences         Basic Energy Sciences         Fusion Energy Sciences         Fusion Energy Sciences         Fusion Energy Sciences         Fusion Energy Sciences	\$11,946 \$0 \$137,613 \$137,613 \$137,613 \$1,371 \$1,371 \$1,371 \$6,006 \$6,006 \$6,006 \$1,403	\$13,090 \$1,795 \$214,024 \$215,819 \$215,819 \$150 \$150 \$150 \$2,467 \$2,467 \$2,467 \$0	\$14,474 \$1,799 \$165,411 \$167,212 \$167,212 \$167,212 \$150 \$150 \$2,461 \$2,465\$2,465
Total Energy Efficiency and Renewable Energy         Uranium Enrichment Decon. & Decom. Fund         Uranium Enrichment D&D Fund         Pens & Comm & Reg Support Portsmouth         Portsmouth Gaseous Diffusion Plant         Total Uranium Enrichment D&D Fund         Total Uranium Enrichment D&D Fund         Total Uranium Enrichment D&D Fund         Total Uranium Enrichment Decon. & Decom. Fund         Science         Advanced Scientific Computing Research         Advanced Scientific Computing Research         Total Advanced Scientific Computing Research         Basic Energy Sciences         Basic Energy Sciences         Fusion Energy Sciences         Fusion Energy Sciences         Fusion Energy Sciences         Total Fusion Energy Sciences         High Energy Physics	\$11,946 \$0 \$137,613 \$137,613 \$137,613 \$1,371 \$1,371 \$6,006 \$6,006 \$6,006 \$1,403 \$1,403	\$13,090 \$1,795 \$214,024 \$215,819 \$215,819 \$150 \$150 \$150 \$2,467 \$2,467 \$0 \$0 \$0	\$14,474 \$1,798 \$165,417 \$167,212 \$167,212 \$167,212 \$150 \$150 \$2,467 \$2,467 \$2,467 \$2,467 \$2,467 \$2,467 \$2,467 \$2,467 \$2,467
Total Energy Efficiency and Renewable Energy         Uranium Enrichment Decon. & Decom. Fund         Uranium Enrichment D&D Fund         Pens & Comm & Reg Support Portsmouth         Portsmouth Gaseous Diffusion Plant         Total Uranium Enrichment D&D Fund         Total Uranium Enrichment Decon. & Decom. Fund         Science         Advanced Scientific Computing Research         Advanced Scientific Computing Research         Basic Energy Sciences         Basic Energy Sciences         Fusion Energy Sciences         High Energy Physics         High Energy Physics	\$11,946 \$0 \$137,613 \$137,613 \$137,613 \$1,371 \$1,371 \$6,006 \$6,006 \$6,006 \$1,403 \$1,403 \$1,403	\$13,090 \$1,795 \$214,024 \$215,819 \$215,819 \$150 \$150 \$150 \$2,467 \$2,467 \$0 \$0 \$0 \$3,395	\$14,474 \$1,795 \$165,417

Small Business Innovation/Technology Transfer Research

### FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015 5:07:34PM

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io	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Small Business Innovation/Technology Transfer Resea	\$6,861	\$0	\$0
Total Small Business Innovation/Technology Transfer Res	\$6,861	\$0	\$0
Total Science	\$21,867	\$6,382	\$6,332
Weapons Activities			
Site Stewardship			
Site Stewardship	\$0	\$430	\$0
Total Site Stewardship	\$0	\$430	\$C
Readiness in Technical Base and Facilities			
Readiness in Technical Base and Facilities	\$800	\$700	\$C
Total Readiness in Technical Base and Facilities	\$800	\$700	\$0
Total Weapons Activities	\$800	\$1,130	\$C
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$0	\$5	\$5
Total Environment, Health, Safety and Security	\$0	\$5	\$5
Office of Legacy Management			
Legacy Management	\$42,714	\$39,537	\$37,496
Total Office of Legacy Management	\$42,714	\$39,537	\$37,496
Health Safety and Security			
Health Safety and Security (All other)	\$5	\$0	\$0
Total Health Safety and Security	\$5	<b>\$</b> 0	\$0
Total Other Defense Activities	\$42,719	\$39,542	\$37,501
Defense Nuclear Nonproliferation			
Global Threat Reduction Initiative			
Global Threat Reduction Initiative	\$150	\$100	\$C
Total Global Threat Reduction Initiative	\$150	\$100	\$0
Material Management and Minimization			
Material Management and Minimization	\$0	\$0	\$55,080
Total Material Management and Minimization	\$0	<b>\$</b> 0	\$55,080
Total Defense Nuclear Nonproliferation	\$150	\$100	\$55,080
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$1,144	\$0	\$0
Carbon Storage	\$15,649	\$2,298	\$0
Advanced Energy Systems	\$11,703	\$1,000	\$0
	\$4,124	\$0	\$C
Cross Cutting Reasearch	ψ <del>4</del> , 1 <b>2</b> 4	ΨΟ	Ψ

# Department Of Energy FY 2016 Congressional Budget

State Table (Dollars In Thousands) 5:07:34PM

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Dhio	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Natural Gas Technologies Natural Gas Technologies	\$160	\$0	\$2,758
Total Natural Gas Technologies	\$160	\$0	\$2,758
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$1,429	\$524	\$0
Total Unconventional Fossil Energy Technologies	\$1,429	\$524	\$0
Total Fossil Energy Research and Development	\$34,209	\$3,822	\$2,758
Defense Environmental Cleanup Closure Sites Fernald Miamisburg	\$800 \$285	\$1,500 \$0	<b>\$1,300</b> \$0
Total Closure Sites	\$1,085	\$1,500	\$1,300
Program Direction Consolidated Business Center	\$34,893	\$43,007	\$36,021
Total Program Direction	\$34,893	\$43,007	\$36,021
Safeguards and Security Portsmouth	\$12,500	\$8,492	\$8,492
Total Safeguards and Security	\$12,500	\$8,492	\$8,492
Total Defense Environmental Cleanup	\$48,478	\$52,999	\$45,813
otal Ohio	\$348,143	\$392,809	\$380,687

Department Of Energy FY 2016 Congressional Budget		1/27/2015	
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State Table (Dollars In Thousands)		Page 97 of 1	
lahoma	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	<b>\$1,965</b> \$559	<b>\$2,180</b> \$559	<b>\$2,4</b> 0 \$64
Total Energy Efficiency and Renewable Energy	\$2,524	\$2,739	\$3,04
Total Energy Efficiency and Renewable Energy	\$2,524	\$2,739	\$3,04
Science Basic Energy Sciences Basic Energy Sciences	\$1,538	\$1,065	\$5
Total Basic Energy Sciences	\$1,538	\$1,065	\$5
Biological and Environmental Research Biological and Environmental Research	\$2,439	\$1,221	\$
Total Biological and Environmental Research	\$2,439	\$1,221	\$
High Energy Physics High Energy Physics	\$1,056	\$1,277	\$29
Total High Energy Physics	\$1,056	\$1,277	\$29
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$2,450	\$0	\$
Total Small Business Innovation/Technology Transfer Res	\$2,450	\$0	\$
Total Science	\$7,483	\$3,563	\$34
Southwestern Power Admin Operation & Maint. Systems Operation and Maintenance Systems Operation and Maintenance	\$5,697	\$5,456	\$8,68
Total Systems Operation and Maintenance	\$5,697	\$5,456	\$8,68
SWPA Construction Construction	\$1,925	\$4,688	\$4,26
Total SWPA Construction	\$1,925	\$4,688	\$4,26
Program Direction Program Direction	\$18,979	\$19,089	\$19,78
Total Program Direction	\$18,979	\$19,089	\$19,78
Total Southwestern Power Admin Operation & Maint.	\$26,601	\$29,233	\$32,72
Fossil Energy Research and Development CCS and Power Systems			
Carbon Storage	\$1,107	\$0	\$
Total CCS and Power Systems	\$1,107	\$0	\$
Natural Gas Technologies Natural Gas Technologies	\$2,200	\$3,204	\$
Total Natural Gas Technologies	\$2,200	\$3,204	\$0

Department Of Energy FY 2016 Congressional Budget		1/27/2015	
		5:07	:34PM
	State Table (Dollars In Thousands)		98 of 140
Oklahoma	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Fossil Energy Research and Development	\$3,307	\$3,204	\$0
Strategic Petroleum Reserve SPR Geotechnical Analytical Support SPR - Facilities Development	\$243	\$446	\$446
Total SPR Geotechnical Analytical Support	\$243	\$446	\$446
Total Strategic Petroleum Reserve	\$243	\$446	\$446
Total Oklahoma	\$40,158	\$39,185	\$36,564

Department Of Energy		1/27/2	2015	
FY 2016 Congressional Bu	ıdget	5:07:	34PM	
State Table (Dollars In Thousands)		Page	Page 99 of 140	
egon	FY 2014 Current	FY 2015 Enacted	FY 201 Reques	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$2,152 \$507	<b>\$2,388</b> \$507	<b>\$2,63</b> \$58	
Total Energy Efficiency and Renewable Energy	\$2,659	\$2,895	\$3,22	
Total Energy Efficiency and Renewable Energy	\$2,659	\$2,895	\$3,22	
Indian Energy Policy and Programs Indian Energy Policy and Programs Technical Assistance	\$0	\$100	\$	
Total Indian Energy Policy and Programs	\$0	\$100	\$	
Total Indian Energy Policy and Programs	\$0	\$100	\$	
Science Advanced Scientific Computing Research Advanced Scientific Computing Research	\$4,451	\$215	\$	
Total Advanced Scientific Computing Research	\$4,451	\$215	\$	
Basic Energy Sciences Basic Energy Sciences	\$1,599	\$704	\$70	
Total Basic Energy Sciences	\$1,599	\$704	\$70	
Biological and Environmental Research Biological and Environmental Research	\$1,486	\$0	\$	
Total Biological and Environmental Research	\$1,486	\$0	\$	
High Energy Physics High Energy Physics	\$1,731	\$891	\$95	
Total High Energy Physics	\$1,731	\$891	\$95	
Nuclear Physics Nuclear Physics	\$155	\$0	\$	
Total Nuclear Physics	\$155	\$0	\$	
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$4,299	\$0	\$	
Total Small Business Innovation/Technology Transfer Res	\$4,299	\$0	\$	
Total Science Fossil Energy Research and Development	\$13,721	\$1,810	\$1,65	
CCS and Power Systems Advanced Energy Systems Cross Cutting Reasearch	\$500 \$190	\$0 \$310		
Total CCS and Power Systems	\$690	\$310	9	
Natural Gas Technologies Natural Gas Technologies	\$0	\$147	\$	

Department Of Energy		1/27/2	2015
FY 2016 Congress	FY 2016 Congressional Budget5:07:34PMState TablePage 100 o(Dollars In Thousands)For the second sec		:34PM
			e 100 of 140
regon	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Natural Gas Technologies	\$0	\$147	\$0
Fossil Energy Environmental Restoration Fossil Energy Environmental Restoration	\$1,345	\$1,345	\$1,345
Total Fossil Energy Environmental Restoration	\$1,345	\$1,345	\$1,345
Total Fossil Energy Research and Development	\$2,035	\$1,802	\$1,345
tal Oregon	\$18,415	\$6,607	\$6,225

Department Of Energy FY 2016 Congressional Budget		1/27/2015		
		5:07	:34PM	
State Table (Dollars In Thousands)	Page		e 101 of 140	
nnsylvania	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques	
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$11,187 \$1,524	\$12,412 \$1,524	\$13,68 <sup>^</sup> \$1,729	
Total Energy Efficiency and Renewable Energy	\$12,711	\$13,936	\$15,410	
Total Energy Efficiency and Renewable Energy Science Advanced Scientific Computing Research Advanced Scientific Computing Research	\$12,711 \$1,704	\$13,936 \$857	\$15,410 \$866	
Total Advanced Scientific Computing Research		•	•	
Basic Energy Sciences Basic Energy Sciences	\$1,704 \$17,785	\$857 \$10,841	\$866 \$10,84	
Total Basic Energy Sciences	\$17,785	\$10,841	\$10,84 <sup>-</sup>	
Biological and Environmental Research Biological and Environmental Research	\$3,438	\$1,947	\$948	
Total Biological and Environmental Research	\$3,438	\$1,947	\$948	
Fusion Energy Sciences Fusion Energy Sciences	\$619	\$437	\$100	
Total Fusion Energy Sciences	\$619	\$437	\$10	
High Energy Physics High Energy Physics	\$7,748	\$2,139	\$3,37	
Total High Energy Physics	\$7,748	\$2,139	\$3,37	
Nuclear Physics Nuclear Physics	\$2,855	\$1,009	\$(	
Total Nuclear Physics	\$2,855	\$1,009	\$0	
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$980	<b>\$</b> 0	\$(	
Total Small Business Innovation/Technology Transfer Res	\$980	<b>\$</b> 0	\$0	
Total Science	\$35,129	\$17,230	\$16,130	
Naval Reactors Naval Reactors Program Naval Reactors Program	\$412,500	\$471,700	\$485,76	
Total Naval Reactors Program	\$412,500	\$471,700	\$485,76	
Total Naval Reactors				
Office of the Inspector General	\$412,500	\$471,700	\$485,76	
Office of the Inspector General Office of the Inspector General	\$2,977	\$0	\$(	
Total Office of the Inspector General	\$2,977	\$0	\$(	

Department Of Energy FY 2016 Congressional Budget		1/27,	/2015
		5:07:34PM	
State Table (Dollars In Thousand	s)	Page 10	
ennsylvania	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Office of the Inspector General	\$2,977	\$0	\$0
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling Purchase Power and Wheeling	\$2,855	\$2,878	<b>ድ</b> ጋ 070
Total Purchase Power and Wheeling	\$2,855	\$2,878	\$2,878 \$2,878
Total Southeastern Power Admin Operation & Maint. Fossil Energy Research and Development	\$2,855	\$2,878	\$2,878
CCS and Power Systems Carbon Capture Carbon Storage	\$9,078 \$2,218	\$10,345 \$625	\$10,587 \$1,200
Advanced Energy Systems Cross Cutting Reasearch NETL Coal R&D	\$9,161 \$1,186 \$25,005	\$9,854 \$310 \$25,000	\$5,230 \$0 \$17,016
Total CCS and Power Systems	\$46,648	\$46,134	\$34,033
Fossil Energy Environmental Restoration Fossil Energy Environmental Restoration	\$352	\$352	\$352
Total Fossil Energy Environmental Restoration	\$352	\$352	\$352
Total Fossil Energy Research and Development	\$47,000	\$46,486	\$34,385
tal Pennsylvania	\$513,172	\$552,230	\$554,568

Department Of Energy FY 2016 Congressional Budget		1/27/ 5:07	2015 :34PM
State Table (Dollars In Thousand	State Table (Dollars In Thousands)		103 of 140
Puerto Rico	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$621 \$474	\$689 \$474	\$760 \$558
Total Energy Efficiency and Renewable Energy	\$1,095	\$1,163	\$1,318
Total Energy Efficiency and Renewable Energy	\$1,095	\$1,163	\$1,318
Total Puerto Rico	\$1,095	\$1,163	\$1,318

Department Of Energy FY 2016 Congressional Budget State Table (Dollars In Thousands)		1/27/2	2015
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Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance	\$883	\$980	\$1,07
State Energy Program	\$303	\$303	\$35
Total Energy Efficiency and Renewable Energy	\$1,186	\$1,283	\$1,43
Total Energy Efficiency and Renewable Energy	\$1,186	\$1,283	\$1,43
Science Advanced Scientific Computing Research Advanced Scientific Computing Research	\$1,041	\$453	\$30
Total Advanced Scientific Computing Research	\$1,041	\$453	\$30
Basic Energy Sciences Basic Energy Sciences	\$3,748	\$2,312	\$2,31
Total Basic Energy Sciences	\$3,748	\$2,312	\$2,31
Biological and Environmental Research Biological and Environmental Research	\$137	\$104	\$10
Total Biological and Environmental Research	\$137	\$104	\$10
High Energy Physics High Energy Physics	\$1,831	\$1,533	\$38
Total High Energy Physics	\$1,831	\$1,533	\$38
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$150	\$0	\$
Total Small Business Innovation/Technology Transfer Res	\$150	\$0	\$
Total Science	\$6,907	\$4,402	\$3,10
Fossil Energy Research and Development Natural Gas Technologies			
Natural Gas Technologies	\$5	\$10	\$
Total Natural Gas Technologies	\$5	\$10	\$
Total Fossil Energy Research and Development	\$5	\$10	\$
	\$8,098	\$5,695	\$4,53

Department Of Energy FY 2016 Congressional Budget State Table		1/27/2015 5:07:34PM	
FY 2014 Current	FY 2015 Enacted	FY 2016 Reques	
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		\$0 \$0	
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	•	\$(	
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\$4,440	\$4,400	\$5,500	
\$4,440	\$4,400	\$5,500	
\$4,440	\$4,400	\$5,500	
<b>Aa</b> ( <b>a</b>	<b>A</b> 4 <b>a a</b>	<b>•</b> • • •	
•	•	\$106	
		\$3,100	
		<b>\$1,64</b> 1	
•	•	\$655 \$405	
	•	\$5,907	
\$5,780	\$5,461	\$5,907	
\$120	¢37	\$38	
	-		
\$120	\$37	\$38	
\$3,792	\$2,222	\$2,422	
\$3,792	\$2,222	\$2,422	
\$346	\$75	\$75	
		\$75	
φοτο	ψro	ψις	
\$378	\$460	\$475	
\$378	\$460	\$475	
\$555	\$0	\$0	
\$555	\$0	\$C	
 \$5 101	\$2 70 <i>1</i>	\$3,010	
· · · · · ·	FY 2014 Current \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	FY 2014 Current         FY 2015 Enacted           \$0         \$50           \$0         \$50           \$0         \$50           \$0         \$100           \$0         \$100           \$0         \$100           \$4,440         \$4,400           \$4,440         \$4,400           \$4,440         \$4,400           \$4,440         \$4,400           \$4,440         \$4,400           \$610         \$106           \$2,862         \$2,900           \$1,342         \$1,489           \$561         \$561           \$405         \$405           \$405         \$405           \$5,780         \$5,461           \$5,780         \$5,461           \$5,780         \$5,461           \$5,780         \$5,461           \$120         \$37           \$120         \$37           \$120         \$37           \$3,792         \$2,222           \$3,792         \$2,222           \$3378         \$460           \$378         \$460           \$378         \$460           \$555         \$0	

Weapons Activities

## FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015

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n Carolina	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Directed Stockpile Work Directed Stockpile Work	\$73,996	\$100,207	\$91,69 <sup>,</sup>
Total Directed Stockpile Work	\$73,996	\$100,207	\$91,69 <sup>°</sup>
Site Stewardship Site Stewardship	\$604	\$980	\$3,45
Total Site Stewardship	\$604	\$980	\$3,459
Engineering Engineering Campaign	\$1,820	\$1,550	\$1,390
Total Engineering	\$1,820	\$1,550	\$1,390
Inertial Confinement Fusion Ignition High Yield Inertial Confinement Fusion Ignition High Yield Campaig	\$174	\$0	\$0
Total Inertial Confinement Fusion Ignition High Yield	\$174	\$0	\$0
Defense Nuclear Security Defense Nuclear Security	\$7,970	\$7,408	\$6,894
Total Defense Nuclear Security	\$7,970	\$7,408	\$6,894
Readiness Campaign Readiness Campaign	\$1,734	\$0	\$0
Total Readiness Campaign	\$1,734	\$0	\$(
Information technology and Cybersecurity Information technology and Cybersecurity	\$4,592	\$5,193	\$5,193
Total Information technology and Cybersecurity	\$4,592	\$5,193	\$5,193
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$134,268	\$122,579	\$20,056
Total Readiness in Technical Base and Facilities	\$134,268	\$122,579	\$20,056
Nuclear Counterterrorism Incident Response Nuclear Counterterrorism Incident Response	\$2,594	\$3,154	\$0
Total Nuclear Counterterrorism Incident Response	\$2,594	\$3,154	\$0
Advanced Manufacturing Development Advanced Manufacturing Development	\$0	\$5,400	\$6,450
Total Advanced Manufacturing Development	\$0	\$5,400	\$6,450
Infrastructure and Safety Infrastructure and Safety	\$0	\$0	\$109,095
Total Infrastructure and Safety	\$0	\$0	\$109,095
tal Weapons Activities	\$227,752	\$246,471	\$244,228
her Defense Activities			
Environment, Health, Safety and Security Environment, Health, Safety and Security	\$0	\$510	\$510

# FY 2016 Congressional Budget

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th Carolina	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Health Safety and Security Health Safety and Security (All other)	\$510	\$0	\$0
Total Health Safety and Security	\$510	\$0	\$(
Fotal Other Defense Activities	\$510	\$510	\$510
Defense Nuclear Nonproliferation Global Threat Reduction Initiative Global Threat Reduction Initiative	\$24,708	\$13,970	\$(
Total Global Threat Reduction Initiative	\$24,708	\$13,970	\$(
Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$7,405	\$0	\$(
Total Nonproliferation and Verification R&D	\$7,405	\$0	\$(
Defense Nuclear Nonproliferation R&D Defense Nuclear Nonproliferation R&D	\$0	\$7,436	\$7,788
Total Defense Nuclear Nonproliferation R&D	\$0	\$7,436	\$7,788
Nonproliferation and International Security Nonproliferation and International Security	\$5,384	\$5,500	\$0
Total Nonproliferation and International Security	\$5,384	\$5,500	\$(
International Material Protection and Cooperation International Material Protection and Cooperation	\$260	\$336	\$0
Total International Material Protection and Cooperation	\$260	\$336	\$0
Fissile Materials Disposition Fissile Materials Disposition	\$495,859	\$367,400	\$C
Total Fissile Materials Disposition	\$495,859	\$367,400	\$0
Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism Incident Response	\$0	\$0	\$3,154
Total Nuclear Counterterrorism and Incident Response	\$0	\$0	\$3,154
Global Material Security Global Material Security	\$0	\$0	\$5,000
Total Global Material Security	\$0	\$0	\$5,000
Material Management and Minimization Material Management and Minimization	\$0	\$0	\$90,017
Total Material Management and Minimization	\$0	\$0	\$90,017
Nonproliferation and Arms Control Nonproliferation and Arms Control	\$0	\$0	\$5,603
Total Nonproliferation and Arms Control	\$0	\$0	\$5,603
Nonproliferation Construction Nonproliferation Construction	\$0	\$0	\$345,000
Total Nonproliferation Construction	\$0	\$0	\$345,000

Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM	
State Table (Dollars In Thousa	nds)	Page	e 108 of 140
outh Carolina	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Total Defense Nuclear Nonproliferation	\$533,616	\$394,642	\$456,562
Federal Salaries and Expenses Federal Salaries and Expenses Federal Salaries and Expenses	\$0	\$4,805	\$4,985
Total Federal Salaries and Expenses	\$0	\$4,805	\$4,985
Total Federal Salaries and Expenses	\$0	\$4,805	\$4,985
Office of the Administrator Office of the Administrator			
Office of the Administrator	\$4,743	\$0	\$0
Total Office of the Administrator	\$4,743	\$0	\$0
Total Office of the Administrator Departmental Administration Strategic Partnership Projects	\$4,743	\$0	\$0
Strategic Partnership Projects	\$0	\$0	\$6,700
Total Strategic Partnership Projects	\$0	\$0	\$6,700
Cost of Work for Others Cost of Work for Others	\$9,370	\$5,500	\$0
Total Cost of Work for Others	\$9,370	\$5,500	\$0
Total Departmental Administration	\$9,370	\$5,500	\$6,700
Office of the Inspector General Office of the Inspector General Office of the Inspector General	\$1,760	\$0	\$0
Total Office of the Inspector General	\$1,760	\$0	\$0
Total Office of the Inspector General	\$1,760	\$0	\$0
Southeastern Power Admin Operation & Maint. Purchase Power and Wheeling			
Purchase Power and Wheeling	\$505	\$606	\$635
Total Purchase Power and Wheeling	\$505	\$606	\$635
Total Southeastern Power Admin Operation & Maint.	\$505	\$606	\$635
Fossil Energy Research and Development CCS and Power Systems Carbon Storage	\$1,244	\$0	\$0
Advanced Energy Systems	\$1,000	\$700	\$C
Total CCS and Power Systems	\$2,244	\$700	\$0
Total Fossil Energy Research and Development Defense Environmental Cleanup	\$2,244	\$700	\$0

Defense Environmental Cleanup

Department Of Energy FY 2016 Congressional Budget		1/27/2015	
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State Table (Dollars In Thousands)			e 109 of 140
South Carolina	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Savannah River Sites Site Risk Management Operations Community and Regulatory Support Radioactive Liquid Tank Waste Stabilization and Disp	\$432,491 \$11,210 \$690,533	\$397,976 \$11,013 \$712,318	\$386,652 \$11,249 \$810,520
Total Savannah River Sites	\$1,134,234	\$1,121,307	\$1,208,421
Program Direction Savannah River	\$47,256	\$45,710	\$46,578
Total Program Direction	\$47,256	\$45,710	\$46,578
Safeguards and Security Savannah River Site	\$121,196	\$138,235	\$128,345
Total Safeguards and Security	\$121,196	\$138,235	\$128,345
Total Defense Environmental Cleanup	\$1,302,686	\$1,305,252	\$1,383,344
Total South Carolina	\$2,098,597	\$1,971,241	\$2,111,381

Department Of Ene	Department Of Energy		1/27/2015	
FY 2016 Congressional Budget State Table (Dollars In Thousands)		5:07:34PM Page 110 of 140		
				uth Dakota
Energy Efficiency and Renewable Energy				
Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	<b>\$1,462</b> \$278	<b>\$1,622</b> \$278	<b>\$1,78</b> \$318	
Total Energy Efficiency and Renewable Energy	\$1,740	\$1,900	\$2,107	
Total Energy Efficiency and Renewable Energy	\$1,740	\$1,900	\$2,107	
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea Total Small Business Innovation/Technology Transfer Res	\$150 \$150	\$0 \$0	\$	
Total Science	\$150	\$0	\$0	
Western Area Power Admin. Const.,Rehab.,O&M Systems Operation and Maintenance Systems Operation and Maintenance	\$19,661	\$15,028	\$23,50	
Total Systems Operation and Maintenance	\$19,661	\$15,028	\$23,50	
Program Direction Program Direction	\$32,541	\$34,080	\$35,14	
Total Program Direction	\$32,541	\$34,080	\$35,14	
Total Western Area Power Admin. Const.,Rehab.,O&M	\$52,202	\$49,108	\$58,65	
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses				
Colorado River Storage Project	\$304	\$363	\$69	
Total Equipment, Contracts and Other Related Expenses	\$304	\$363	\$69 <sup>,</sup>	
Total Colorado River Basins Power Marketing Fund	\$304	\$363	\$69	
al South Dakota	\$54,396	\$51,371	\$61,45	

Department Of Energy		1/27/2015	
FY 2016 Congression	al Budget	5:07:34PM Page 111 of 140	
State Table (Dollars In Thousan	nds)		
ennessee	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Non-Defense Environmental Cleanup			
Small Sites Oak Ridge – ETTP	\$0	\$2,119	\$C
Total Small Sites	\$0 \$0	\$2,119	\$0
Total Non-Defense Environmental Cleanup	\$0	\$2,119	\$0
Electricity Delivery and Energy Reliability		. ,	
Electricity Delivery and Energy Reliability			
Clean Energy Transmission and Reliability	\$3,804	\$2,221	\$4,018
Smart Grid	\$275	\$600	\$900
Infrastructure Security & Energy Restoration	\$0 \$1 031	\$50 \$50	\$50 \$1 474
Energy Storage	\$1,031 \$2,000	\$500 *50	\$1,474
Cybersecurity for Energy Delivery Systems National Electricity Delivery	\$2,998 \$0	\$50 \$429	\$1,300 \$500
Total Electricity Delivery and Energy Reliability	\$0 \$8,108	\$3,850	\$8,242
Total Electricity Delivery and Energy Reliability	\$8,108	\$3,850	\$8,242
Nuclear Energy			
Fuel Cycle R & D	<b>\$</b> 05,000	<b>*</b> 04 <b>7</b> 00	<b>\$00 70</b>
Fuel Cycle R & D	\$25,082	\$24,700	\$26,700
Total Fuel Cycle R & D	\$25,082	\$24,700	\$26,700
Radiological Facilities Management	<b>\$</b> 40,000	<b>\$</b> 40,000	<b>.</b>
Radiological Facilities Management	\$19,968	\$19,898	\$0
Total Radiological Facilities Management	\$19,968	\$19,898	\$0
Program Direction-NE	<b>Aa aa i</b>	<b>AA AAA</b>	<b>AA A A</b>
Program Direction-NE	\$2,951	\$3,086	\$3,041
Total Program Direction-NE	\$2,951	\$3,086	\$3,041
Nuclear Energy Enabling Technologies Nuclear Energy Enabling Technologies	\$27,425	\$27,178	\$26,511
Total Nuclear Energy Enabling Technologies	\$27,425	\$27,178	\$26,511
Reactors Concepts RD&D Reactors Concepts RD&D	\$14,545	\$19,824	\$23,550
Total Reactors Concepts RD&D	\$14,545	\$19,824	\$23,550
International Nuclear Energy Cooperation	ψ14,040	ψ10,02 <del>4</del>	Ψ20,000
International Nuclear Energy Cooperation	\$380	\$410	\$315
Total International Nuclear Energy Cooperation	\$380	\$410	\$315
Total Nuclear Energy	\$90,351	\$95,096	\$80,117
En anna Efficience and Denamella En anna			
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Wind Energy	\$220	\$0	\$0

# FY 2016 Congressional Budget

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nessee	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Hydrogen & Fuel Cell Technologies	\$5,375	\$5,450	\$5,900
Water Power	\$4,219	\$2,798	\$2,80
Vehicle Technologies	\$41,903	\$32,602	\$32,602
Building Technologies	\$18,569	\$12,372	\$11,134
Federal Energy Management Program	\$2,673	\$2,332	\$4,04
Weatherization Assistance	\$3,500	\$3,726	\$4,38
State Energy Program	\$1,299	\$1,299	\$1,57
Advanced Manufacturing	\$13,241	\$18,748	\$13,50
Strategic Programs	\$1,569	\$575	\$1,00
Bioenergy Technologies	\$9,778	\$9,650	\$9,65
Total Energy Efficiency and Renewable Energy	\$103,011	\$90,472	\$87,88
Total Energy Efficiency and Renewable Energy	\$103,011	\$90,472	\$87,888
Jranium Enrichment Decon. & Decom. Fund Uranium Enrichment D&D Fund			
Pension & comm & Reg Suport Oak Ridge	\$0	\$21,693	\$16,85
Oak Ridge	\$195,741	\$167,898	\$154,23
Total Uranium Enrichment D&D Fund	\$195,741	\$189,591	\$171,09 <sup>°</sup>
otal Uranium Enrichment Decon. & Decom. Fund	\$195,741	\$189,591	\$171,09 <sup>-</sup>
Science	φ1 <del>3</del> 5,741	\$109,591	φ171,09
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$106,993	\$119,171	\$101,99
Total Advanced Scientific Computing Research	· ·		
	\$106,993	\$119,171	\$101,99
Basic Energy Sciences	¢200.040	<b>©005 705</b>	<b>©047</b> 400
Basic Energy Sciences	\$309,812	\$305,765	\$317,438
Total Basic Energy Sciences	\$309,812	\$305,765	\$317,43
Biological and Environmental Research Biological and Environmental Research	\$84,865	\$76,333	\$76,704
Total Biological and Environmental Research	\$84,865	\$76,333	\$76,704
Fusion Energy Sciences			
Fusion Energy Sciences	\$225,273	\$169,775	\$168,128
Total Fusion Energy Sciences	\$225,273	\$169,775	\$168,12
High Energy Physics			
High Energy Physics	\$3,037	\$908	\$45
Total High Energy Physics	\$3,037	\$908	\$45
Nuclear Physics			
Nuclear Physics	\$23,552	\$17,501	\$19,91
Total Nuclear Physics	\$23,552	\$17,501	\$19,91
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$8,424	\$0	\$
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## FY 2016 Congressional Budget

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nessee	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Total Workforce Development for Teachers and Scientists	\$8,424	\$0	\$0
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$5,951	\$6,977	\$19,377
Total Science Laboratories Infrastructure	\$5,951	\$6,977	\$19,377
Safeguards and Security Safeguards and Security	\$37,130	\$30,740	\$35,883
Total Safeguards and Security	\$37,130	\$30,740	\$35,883
Program Direction Program Direction	\$45,208	\$43,307	\$45,211
Total Program Direction	\$45,208	\$43,307	\$45,211
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$5,771	\$0	\$0
Total Small Business Innovation/Technology Transfer Res	\$5,771	\$0	\$0
otal Science	\$856,016	\$770,477	\$785,106
eapons Activities Directed Stockpile Work Directed Stockpile Work	\$278,959	\$0	\$C
Total Directed Stockpile Work		\$0 \$0	\$0 \$0
Science Science Campaign	\$278,959 \$605	\$0 \$410	\$0 \$0
Total Science	\$605	\$410	\$0
Site Stewardship Site Stewardship	\$6,075	\$1,742	\$2,083
Total Site Stewardship	\$6,075	\$1,742	\$2,083
Counterterrorism and Counterproliferation Programs Counterterrorism and Counterproliferation Programs	\$0	\$1,150	\$0
Total Counterterrorism and Counterproliferation Programs	\$0	\$1,150	\$0
Engineering Engineering Campaign	\$2,650	\$4,167	\$4,137
Total Engineering	\$2,650	\$4,167	\$4,137
Inertial Confinement Fusion Ignition High Yield Inertial Confinement Fusion Ignition High Yield Campaig	\$185	\$100	\$0
Total Inertial Confinement Fusion Ignition High Yield	\$185	\$100	\$0
Advanced Simulation & Computing Advanced Simulation & Computing Campaign	\$694	\$705	\$0
Total Advanced Simulation & Computing	\$694	\$705	\$0
Defense Nuclear Security Defense Nuclear Security	\$178,034	\$0	\$0

### FY 2016 Congressional Budget

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nnessee	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Defense Nuclear Security	\$178,034	\$0	\$0
Information technology and Cybersecurity Information technology and Cybersecurity	\$7,664	\$12,668	\$12,668
Total Information technology and Cybersecurity	\$7,664	\$12,668	\$12,668
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$659,840	\$809,657	\$603,102
Total Readiness in Technical Base and Facilities	\$659,840	\$809,657	\$603,102
Secure Transportation Asset Secure Transportation Asset	\$19	\$0	\$0
Total Secure Transportation Asset	\$19	\$0	\$0
Nuclear Counterterrorism Incident Response Nuclear Counterterrorism Incident Response	\$17,708	\$18,048	\$0
Total Nuclear Counterterrorism Incident Response	\$17,708	\$18,048	\$0
Domestic Uranium Enrichment RD&D Domestic Uranium Enrichment RD&D	\$105,952	\$97,200	\$0
Total Domestic Uranium Enrichment RD&D	\$105,952	\$97,200	\$0
Advanced Manufacturing Development Advanced Manufacturing Development	\$0	\$14,900	\$51,863
Total Advanced Manufacturing Development	\$0	\$14,900	\$51,863
Infrastructure and Safety Infrastructure and Safety	\$0	\$0	\$357,020
Total Infrastructure and Safety	\$0	\$0	\$357,020
Total Weapons Activities	\$1,258,385	\$960,747	\$1,030,873
Other Defense Activities Environment, Health, Safety and Security Environment, Health, Safety and Security	\$0	\$5,455	\$5,455
Total Environment, Health, Safety and Security	\$0	\$5,455	\$5,455
Health Safety and Security Health Safety and Security (All other)	\$5,455	\$0	\$0
Total Health Safety and Security	\$5,455	\$0	\$0
Total Other Defense Activities	\$5,455	\$5,455	\$5,455
Defense Nuclear Nonproliferation Global Threat Reduction Initiative	¢50.674	¢16 440	ድረ
Global Threat Reduction Initiative Total Global Threat Reduction Initiative	\$52,674	\$16,442	\$0
	\$52,674	\$16,442	\$0
Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$25,751	\$0	\$0

## FY 2016 Congressional Budget

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nessee	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Nonproliferation and Verification R&D	\$25,751	\$0	\$0
Defense Nuclear Nonproliferation R&D Defense Nuclear Nonproliferation R&D	\$0	\$23,668	\$24,759
Total Defense Nuclear Nonproliferation R&D	\$0	\$23,668	\$24,759
Nonproliferation and International Security Nonproliferation and International Security	\$20,681	\$21,750	\$0
Total Nonproliferation and International Security	\$20,681	\$21,750	\$0
International Material Protection and Cooperation International Material Protection and Cooperation	\$25,618	\$23,731	\$0
Total International Material Protection and Cooperation	\$25,618	\$23,731	\$0
Fissile Materials Disposition Fissile Materials Disposition	\$32,283	\$685	\$0
Total Fissile Materials Disposition	\$32,283	\$685	\$0
Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism Incident Response	\$0	\$0	\$19,942
Total Nuclear Counterterrorism and Incident Response	\$0	\$0	\$19,942
Global Material Security Global Material Security	\$0	\$0	\$205,030
Total Global Material Security	\$0	\$0	\$205,030
Material Management and Minimization Material Management and Minimization	\$0	\$0	\$7,000
Total Material Management and Minimization	\$0	\$0	\$7,000
Nonproliferation and Arms Control Nonproliferation and Arms Control	\$0	\$0	\$21,847
Total Nonproliferation and Arms Control	\$0	\$0	\$21,847
Total Defense Nuclear Nonproliferation	\$157,007	\$86,276	\$278,578
Departmental Administration Strategic Partnership Projects Strategic Partnership Projects	\$0	\$0	\$8,968
Total Strategic Partnership Projects	\$0	\$0	\$8,968
Cost of Work for Others Cost of Work for Others	\$11,861	\$14,768	\$0
Total Cost of Work for Others	\$11,861	\$14,768	\$0
Total Departmental Administration	\$11,861	\$14,768	\$8,968
Office of the Inspector General Office of the Inspector General Office of the Inspector General	\$5,277	\$0	\$0

## FY 2016 Congressional Budget

State Table

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Total Purchase Power and Wheeling\$9,924\$9,924Total Southeastern Power Admin Operation & Maint.\$9,924\$9,924Fossil Energy Research and DevelopmentCCS and Power Systems\$1,175\$1,575Cross Cutting Reasearch\$2,203\$2,110Total CCS and Power Systems\$3,378\$3,685Total CCS and Power Systems\$3,378\$3,685Total CCS and Power Systems\$3,378\$3,685Total CCS and Power Systems\$3,378\$3,685Defense Environmental CleanupOak Ridge Reservation\$100Nuclear Facility D & D, ETTP\$100\$102Nuclear Facility D & D, CNNL\$37,896\$38,387ORR Community and Regulatory Support\$4,365\$4,365Clean-up and Disposition\$33,960\$0OR Total Oak Ridge Reservation\$214,869\$223,050Program Direction\$15,459\$12,763Oak Ridge Reservation\$15,459\$12,763Total Oak Ridge Reservation\$18,800\$16,382Total Pogram Direction\$16,382\$16,382Total Pogram Direction\$16,382\$16,382Total Safeguards and Security\$18,800\$16,382Oak Ridge Reservation\$249,128\$252,195\$Strategic Petroleum Reserve\$400\$490Total SPR Econometric Modelling Support\$400\$490Management\$400\$490Total Strategic Petroleum Reserve\$400\$490		FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Southeastern Power Admin Operation & Maint.         Purchase Power and Wheeling       \$9,924       \$9,924         Total Purchase Power and Wheeling       \$9,924       \$9,924         Total Southeastern Power Admin Operation & Maint.       \$9,924       \$9,924         Total Southeastern Power Admin Operation & Maint.       \$9,924       \$9,924         Total Southeastern Power Admin Operation & Maint.       \$9,924       \$9,924         Fossil Energy Research and Development       \$1,175       \$1,575         Cross Cutting Reasearch       \$2,203       \$2,110         Total CCS and Power Systems       \$3,378       \$3,685         Total CCS and Power Systems       \$3,378       \$3,685         Defense Environmental Cleanup       0ak Ridge Reservation       \$102         Nuclear Facility D & D, CRNL       \$37,896       \$38,387         ORR Community and Regulatory Support       \$4,365       \$44,066         Nuclear Facility D & D, ORNL       \$37,896       \$36,130         OR Technology Development and Deployment       \$3,220       \$136,130         OR Community and Regulatory Support       \$44,865       \$222,050         U233 Disposition Program       \$45,000       \$0         Total Oak Ridge Reservation       \$15,459       \$12,763	ice of the Inspector General	\$5,277	\$0	\$0
Southeastern Power Admin Operation & Maint.         Purchase Power and Wheeling       \$9,924       \$9,924         Total Southeastern Power Admin Operation & Maint.       \$9,924       \$9,924         Total Southeastern Power Admin Operation & Maint.       \$9,924       \$9,924         Total Southeastern Power Admin Operation & Maint.       \$9,924       \$9,924         Total Southeastern Power Admin Operation & Maint.       \$9,924       \$9,924         Total Southeastern Power Admin Operation & Maint.       \$9,924       \$9,924         Total CCS and Power Systems       \$1,175       \$1,575         Cross Cutting Reasearch       \$2,203       \$2,110         Total CCS and Power Systems       \$3,378       \$3,665         Defense Environmental Cleanup       \$104       \$102       \$102         Oak Ridge Reservation       \$100       \$102       \$102         Nuclear Facility D & D, ORNL       \$3,378       \$3,665       \$26         ORR Community and Regulatory Support       \$4,365       \$44,066       \$4,365         Clean-up and Dispos	of the Inspector General	\$5,277	\$0	\$0
Purchase Power and Wheeling\$9,924\$9,924Total Purchase Power and Wheeling\$9,924\$9,924Total Purchase Power and Wheeling\$9,924\$9,924Total Southeastern Power Admin Operation & Maint.\$9,924\$9,924Fossil Energy Research and DevelopmentCCS and Power Systems\$1,175CCS and Power Systems\$1,175\$1,575Advanced Energy Systems\$3,378\$3,685Total CCS and Power Systems\$3,378\$3,685Total CCS and Power Systems\$3,378\$3,685Total Fossil Energy Research and Development\$3,378\$3,685Defense Environmental Cleanup0ak Ridge Reservation\$102Nuclear Facility D & D, Y12\$40,328\$44,066Nuclear Facility D & D, Y12\$40,325\$4,365Clean-up and Disposition\$33,260\$0U233 Disposition Program\$45,000\$0Total Oak Ridge Reservation\$214,869\$223,050Program Direction\$15,459\$12,763Oak Ridge Reservation\$15,459\$12,763Total Program Direction\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Oak Ridge Reservation\$249,128\$252,195\$Strategic Petroleum Reserve\$400\$490Total SPR Econometric Modelling Support\$400\$490Total SPR Econometric Modelling Support\$400\$490				
Purchase Power and Wheeling\$9,924\$9,924Total Purchase Power and Wheeling\$9,924\$9,924Total Purchase Power and Wheeling\$9,924\$9,924Total Southeastern Power Admin Operation & Maint.\$9,924\$9,924Fossil Energy Research and Development\$9,924\$9,924CCS and Power Systems\$1,175\$1,575Cross Cutting Reasearch\$2,203\$2,110Total CCS and Power Systems\$3,378\$3,685Total CCS and Power Systems\$3,378\$3,685Total Fossil Energy Research and Development\$3,378\$3,685Defense Environmental CleanupOak Ridge Reservation\$100\$102Nuclear Facility D & D, F1TP\$100\$102\$102Nuclear Facility D & D, Y+12\$40,328\$44,066\$4,365Nuclear Facility D & D, Y+12\$40,328\$44,066\$102Nuclear Facility D & D, ORNL\$37,896\$38,387\$3,665ORR Community and Regulatory Support\$4,365\$4,365\$4,365Clean-up and Disposition\$83,220\$136,130\$0OR Total Oak Ridge Reservation\$214,869\$223,050\$Total Aridge Reservation\$15,459\$12,763\$Oak Ridge Reservation\$18,800\$16,382\$Total Program Direction\$18,800\$16,382\$Total Program Direction\$18,800\$16,382\$Total Safeguards and Security\$249,128\$252,195\$Oak Ridge Reservation\$18,800\$16,382 <td< td=""><td></td><td></td><td></td><td></td></td<>				
Total Southeastern Power Admin Operation & Maint.\$9,924\$9,924Fossil Energy Research and DevelopmentCCS and Power Systems\$1,175\$1,575Cross Cutting Reasearch\$2,203\$2,110Total CCS and Power Systems\$3,378\$3,685Total CCS and Power Systems\$3,378\$3,685Total CCS and Power Systems\$3,378\$3,685Total Fossil Energy Research and Development\$3,378\$3,685Defense Environmental CleanupNuclear Facility D & D, PTP\$100\$102Nuclear Facility D & D, PTP\$100\$102\$102Nuclear Facility D & D, ORNL\$37,896\$38,387ORR Community and Regulatory Support\$4,365\$4,365Clean-up and Disposition\$83,220\$136,130OR Technology Development and Deployment\$3,960\$0U233 Disposition Program\$45,000\$0Total Oak Ridge Reservation\$214,869\$223,050Program Direction\$15,459\$12,763Oak Ridge Reservation\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Cal A Ridge Reservation\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490		\$9,924	\$9,924	\$11,158
Fossil Energy Research and Development CCS and Power Systems Advanced Energy Systems\$1,175\$1,575Cross Cutting Reasearch\$2,203\$2,110Total CCS and Power Systems\$3,378\$3,685Total CCS and Power SystemsStal Fossil Energy Research and Development\$3,378\$3,685Defense Environmental CleanupStal Fossil Energy Research and Development\$3,378\$3,685Defense Environmental CleanupNuclear Facility D & D, FTTP\$100\$102Nuclear Facility D & D, P.12\$40,328\$44,066Nuclear Facility D & D, ORNL\$37,896\$38,387ORR Community and Regulatory Support\$43,365\$44,365Clean-up and Disposition\$63,220\$136,130OR Technology Development and Deployment\$39,960\$0U233 Disposition Program\$45,000\$0Total Oak Ridge Reservation\$15,459\$12,763Total Oak Ridge\$15,459\$12,763Oak Ridge Reservation\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Oak Ridge Reservation\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve\$400\$490Total SPR Econometric Modelling Support\$400\$490Total SPR Econometric Modelling Support\$400\$490Total SPR Econometric Modelling Support\$400\$490	chase Power and Wheeling	\$9,924	\$9,924	\$11,158
CCS and Power Systems Advanced Energy Systems\$1,175\$1,575Cross Cutting Reasearch\$2,203\$2,110Total CCS and Power Systems\$3,378\$3,685Total CCS and Power Systems\$3,378\$3,685Total Fossil Energy Research and Development\$3,378\$3,685Defense Environmental Cleanup0ak Ridge Reservation\$102Nuclear Facility D & D, ETTP\$100\$102Nuclear Facility D & D, ORNL\$37,896\$38,387ORR Community and Regulatory Support\$44,066Nuclear Facility D & D, ORNL\$37,896\$38,387ORR Community and Regulatory Support\$43,655\$4,365Clean-up and Disposition\$33,960\$0Total Oak Ridge Reservation\$214,869\$223,050Program Direction\$15,459\$12,763Total Program Direction\$15,459\$12,763Oak Ridge Reservation\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Total Safeguards and Security\$4400\$490Total SPR Econometric Modelling Support\$4400\$490Total SPR Econometric Modelling Support\$400\$490Total SPR Econometric Modelling Support\$400\$490	astern Power Admin Operation & Maint.	\$9,924	\$9,924	\$11,158
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Total Fossil Energy Research and DevelopmentTotal Fossil Energy Research and Development\$3,378Defense Environmental CleanupNuclear Facility D & D, ETTPOak Ridge Reservation\$100Nuclear Facility D & D, ETTP\$100Nuclear Facility D & D, ORNL\$37,896States Facility D & D, ORNL\$37,896Nuclear Facility D & D, ORNL\$37,896States Facility D & D, ORNL\$37,896States Facility D & D, ORNL\$37,896States Facility D & D, ORNL\$37,896OR Community and Regulatory Support\$43,365States Facility D & D, ORNL\$37,896U233 Disposition Program\$245,000Total Oak Ridge Reservation\$214,869Program Direction\$15,459Oak Ridge\$15,459Stateguards and Security\$18,800Oak Ridge Reservation\$18,800Total Defense Environmental Cleanup\$249,128Strategic Petroleum ReserveSPR Econometric Modelling SupportManagement\$400Strategic Petroleum ReserveStrategic Petroleum ReserveS400S400S400S400S400S400S400S400S400S400S400S400S400S400S400				\$1,249
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Oak Ridge Reservation\$100\$102Nuclear Facility D & D, FTTP\$100\$102Nuclear Facility D & D, Y-12\$40,328\$44,066Nuclear Facility D & D, ORNL\$37,896\$38,387ORR Community and Regulatory Support\$4,365\$4,365Clean-up and Disposition\$83,220\$136,130OR Technology Development and Deployment\$3,960\$0U233 Disposition Program\$45,000\$0Total Oak Ridge Reservation\$214,869\$223,050Program Direction\$15,459\$12,763Oak Ridge\$15,459\$12,763Total Program Direction\$15,459\$12,763Oak Ridge Reservation\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Oak Ridge Reservation\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve\$400\$490Total SPR Econometric Modelling Support\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490	Energy Research and Development	\$3,378	\$3,685	\$1,749
Nuclear Facility D & D, ETTP\$100\$102Nuclear Facility D & D, Y-12\$40,328\$44,066Nuclear Facility D & D, ORNL\$37,896\$38,387ORR Community and Regulatory Support\$4,365\$4,365Clean-up and Disposition\$83,220\$136,130OR Technology Development and Deployment\$3,960\$0U233 Disposition Program\$45,000\$0Total Oak Ridge Reservation\$214,869\$223,050\$Program Direction\$15,459\$12,763Oak Ridge\$15,459\$12,763Total Program Direction\$18,800\$16,382Oak Ridge Reservation\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Oak Ridge Reservation\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve\$400\$490Total SPR Econometric Modelling Support\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490	vironmental Cleanup			
Nuclear Facility D & D, ETTP\$100\$102Nuclear Facility D & D, Y-12\$40,328\$44,066Nuclear Facility D & D, ORNL\$37,896\$38,387ORR Community and Regulatory Support\$4,365\$4,365Clean-up and Disposition\$83,220\$136,130OR Technology Development and Deployment\$3,960\$0U233 Disposition Program\$45,000\$0Total Oak Ridge Reservation\$214,869\$223,050\$Program Direction\$15,459\$12,763Oak Ridge\$15,459\$12,763Total Program Direction\$18,800\$16,382Oak Ridge Reservation\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Oak Ridge Reservation\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve\$400\$490Total SPR Econometric Modelling Support\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490	e Reservation			
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ORR Community and Regulatory Support\$4,365\$4,365Clean-up and Disposition\$83,220\$136,130OR Technology Development and Deployment\$3,960\$0U233 Disposition Program\$45,000\$0Total Oak Ridge Reservation\$214,869\$223,050Program Direction\$15,459\$12,763Oak Ridge\$15,459\$12,763Total Program Direction\$15,459\$12,763Safeguards and Security\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490		\$40,328	\$44,066	\$41,800
ORR Community and Regulatory Support\$4,365\$4,365Clean-up and Disposition\$83,220\$136,130OR Technology Development and Deployment\$3,960\$0U233 Disposition Program\$45,000\$0Total Oak Ridge Reservation\$214,869\$223,050Program Direction\$15,459\$12,763Oak Ridge\$15,459\$12,763Total Program Direction\$15,459\$12,763Safeguards and Security\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve\$PR Econometric Modelling Support\$4400Management\$4400\$490Total Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490	ar Facility D & D, ORNL	\$37,896	\$38,387	\$40,850
Clean-up and Disposition\$83,220\$136,130OR Technology Development and Deployment\$3,960\$0U233 Disposition Program\$45,000\$0Total Oak Ridge Reservation\$214,869\$223,050Program Direction0ak Ridge\$15,459\$12,763Oak Ridge\$15,459\$12,763\$12,763Total Program Direction\$15,459\$12,763Oak Ridge Reservation\$15,459\$12,763Total Program Direction\$15,459\$12,763Safeguards and Security0ak Ridge Reservation\$18,800Total Safeguards and Security\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve\$PR Econometric Modelling SupportManagement\$400\$490Total SPR Econometric Modelling Support\$400Total Strategic Petroleum Reserve\$400\$400\$490		\$4,365	\$4,365	\$4,400
OR Technology Development and Deployment\$3,960\$0U233 Disposition Program\$45,000\$0Total Oak Ridge Reservation\$214,869\$223,050\$Program Direction\$15,459\$12,763Oak Ridge\$15,459\$12,763Total Program Direction\$15,459\$12,763Safeguards and Security\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490				\$60,500
U233 Disposition Program\$45,000\$0Total Oak Ridge Reservation\$214,869\$223,050\$Program Direction\$15,459\$12,763Oak Ridge\$15,459\$12,763Total Program Direction\$15,459\$12,763Safeguards and Security\$18,800\$16,382Oak Ridge Reservation\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490		· · ·		\$2,800
Program Direction Oak Ridge\$15,459\$12,763Total Program Direction\$15,459\$12,763Safeguards and Security Oak Ridge Reservation\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve Management\$400\$490Total SPR Econometric Modelling Support Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490				\$26,895
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Total Program Direction\$15,459\$12,763Safeguards and Security Oak Ridge Reservation\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve SPR Econometric Modelling Support Management\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490Total Strategic Petroleum Reserve\$400\$490				
Safeguards and Security Oak Ridge Reservation\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve SPR Econometric Modelling Support Management\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490Strategic Petroleum Reserve\$400\$490Strategic Petroleum Reserve\$400\$490Strategic Petroleum Reserve\$400\$490	₹idge	\$15,459	\$12,763	\$14,231
Oak Ridge Reservation\$18,800\$16,382Total Safeguards and Security\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195Strategic Petroleum Reserve SPR Econometric Modelling Support Management\$400\$490Total SPR Econometric Modelling Support Total Strategic Petroleum Reserve\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490	-	\$15,459	\$12,763	\$14,231
Total Safeguards and Security\$18,800\$16,382Total Defense Environmental Cleanup\$249,128\$252,195\$Strategic Petroleum Reserve SPR Econometric Modelling Support Total SPR Econometric Modelling Support\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490Strategic Petroleum Reserve\$400\$490Strategic Petroleum Reserve\$400\$490		\$18.800	\$16.382	\$17,228
Total Defense Environmental Cleanup\$249,128\$252,195\$Strategic Petroleum Reserve SPR Econometric Modelling Support Management\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490	-			\$17,228
Strategic Petroleum Reserve SPR Econometric Modelling Support Management\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490	se Environmental Cleanup			\$208,812
SPR Econometric Modelling Support Management\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490		<b>+-</b>	<b>+</b> ,- <b>·</b> · · · ·	+;
Management\$400\$490Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490				
Total SPR Econometric Modelling Support\$400\$490Total Strategic Petroleum Reserve\$400\$490		\$400	\$490	\$490
	•	·		\$490
	gic Petroleum Reserve	\$400	\$490	\$490
al Tennessee \$2,954,042 \$2,485,145 \$2,	9	\$2,954,042	\$2,485,145	\$2,678,527

Department Of Energy		1/27/2	
FY 2016 Congressional Bu	laget	5:07:34PM	
State Table (Dollars In Thousands)		Page	117 of 140
xas	FY 2014 Current	FY 2015 Enacted	FY 2010 Reques
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Weatherization Assistance	\$4,165	\$4,620	\$5,09 <sup>,</sup>
State Energy Program	\$2,324	\$2,324	\$2,75
Total Energy Efficiency and Renewable Energy	\$6,489	\$6,944	\$7,850
Total Energy Efficiency and Renewable Energy	\$6,489	\$6,944	\$7,85
Science			
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$5,536	\$2,978	\$1,640
Total Advanced Scientific Computing Research	\$5,536	\$2,978	\$1,64
Basic Energy Sciences Basic Energy Sciences	\$11,967	\$5,937	\$5,93
Total Basic Energy Sciences			
Biological and Environmental Research	\$11,967	\$5,937	\$5,93
Biological and Environmental Research	\$2,506	\$900	\$74
Total Biological and Environmental Research	\$2,506	\$900	\$74
Fusion Energy Sciences Fusion Energy Sciences	\$5,245	\$2,856	\$
Total Fusion Energy Sciences	\$5,245	\$2,856	\$
High Energy Physics High Energy Physics	\$7,064	\$4,800	\$4,43
Total High Energy Physics	\$7,064	\$4,800	\$4,43
Nuclear Physics			
Nuclear Physics	\$6,898	\$901	\$
Total Nuclear Physics	\$6,898	\$901	\$
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$4,647	\$0	\$
Total Small Business Innovation/Technology Transfer Res	\$4,647	\$0	\$
Total Science	\$43,863	\$18,372	\$12,75
Weapons Activities			
Directed Stockpile Work	¢000.040	0.1	¢
Directed Stockpile Work Total Directed Stockpile Work	\$238,912	\$0	\$
-	\$238,912	\$0	\$
Site Stewardship Site Stewardship	\$15,475	\$0	\$
Total Site Stewardship	\$15,475	\$0	\$

### FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015

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kas	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Engineering	\$2,222	\$0	\$0
Defense Nuclear Security Defense Nuclear Security	\$128,329	\$0	\$0
Total Defense Nuclear Security	\$128,329	\$0	\$(
Readiness Campaign Readiness Campaign	\$500	\$0	\$0
Total Readiness Campaign	\$500	\$0	\$(
Information technology and Cybersecurity Information technology and Cybersecurity	\$6,264	\$0	\$0
Total Information technology and Cybersecurity	\$6,264	\$0	\$(
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$199,525	\$0	\$0
Total Readiness in Technical Base and Facilities	\$199,525	\$0	\$0
Secure Transportation Asset Secure Transportation Asset	\$5,479	\$0	\$0
Total Secure Transportation Asset	\$5,479	\$0	\$0
Nuclear Counterterrorism Incident Response Nuclear Counterterrorism Incident Response	\$1,817	\$0	\$0
Total Nuclear Counterterrorism Incident Response	\$1,817	\$0	\$0
Total Weapons Activities	\$598,523	\$0	\$0
Other Defense Activities Environment, Health, Safety and Security Environment, Health, Safety and Security	\$0	\$10	\$1(
Total Environment, Health, Safety and Security	\$0	\$10	\$10
Health Safety and Security Health Safety and Security (All other)	\$10	\$0	\$C
Total Health Safety and Security	\$10	\$0	\$0
Total Other Defense Activities	\$10	\$10	\$10
Defense Nuclear Nonproliferation Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$535	\$0	\$0
Total Nonproliferation and Verification R&D	\$535	\$0	\$0
Nonproliferation and International Security Nonproliferation and International Security	\$58	\$0	\$0
Total Nonproliferation and International Security	\$58	\$0	\$0
Total Defense Nuclear Nonproliferation	\$593	\$0	\$C

Falcon & Amistad - Operating & Maintenance Fund

Department Of Ene	Department Of Energy		2015	
FY 2016 Congressional Budget		5:07:34PM		
State Table (Dollars In Thousands)	Page		e 119 of 140	
xas	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques	
Falcon & Amistad Operating and Maintenance Fund Falcon & Amistad - Operating and Maintenance	\$5,326	\$4,722	\$4,485	
Total Falcon & Amistad Operating and Maintenance Fund	\$5,326	\$4,722	\$4,485	
Total Falcon & Amistad - Operating & Maintenance Fund	\$5,326	\$4,722	\$4,485	
Fossil Energy Research and Development CCS and Power Systems Carbon Capture Carbon Storage Advanced Energy Systems Cross Cutting Reasearch	\$871 \$3,162 \$1,100 \$1,146	\$2,326 \$0 \$0 \$0	\$0 \$0 \$0 \$0	
Total CCS and Power Systems	\$6,279	\$2,326	\$C	
Natural Gas Technologies Natural Gas Technologies	\$9,132	\$9,209	\$32	
Total Natural Gas Technologies	\$9,132	\$9,209	\$32	
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$55	\$0	\$0	
Total Unconventional Fossil Energy Technologies	\$55	\$0	\$0	
Total Fossil Energy Research and Development	\$15,466	\$11,535	\$32	
Strategic Petroleum Reserve SPR Geotechnical Analytical Support SPR - Facilities Development	\$38,689	\$46,933	\$72,852	
Total SPR Geotechnical Analytical Support	\$38,689	\$46,933	\$72,852	
Total Strategic Petroleum Reserve	\$38,689	\$46,933	\$72,852	
tal Texas	\$708,959	\$88,516	\$97,983	

Department Of Energy		1/27/	/2015
FY 2016 Congressional E	Budget	5:07	::34PM
State Table (Dollars In Thousands)		Page	e 120 of 140
designated State	FY 2014 Current	FY 2015 Enacted	FY 201 Reques
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Water Power Vehicle Technologies	\$4,486 \$8,465	\$9,199 \$8,762	\$9,20 \$172,76
Total Energy Efficiency and Renewable Energy	\$12,951	\$17,961	\$181,96
Total Energy Efficiency and Renewable Energy	\$12,951	\$17,961	\$181,96
Indian Energy Policy and Programs Indian Energy Policy and Programs Tribal Energy Program	\$0	\$10,990	\$12,99
Total Indian Energy Policy and Programs	\$0	\$10,990	\$12,99
Total Indian Energy Policy and Programs	\$0	\$10,990	\$12,99
Tribal Indian Energy Loan Guarantee Program Tribal Indian Energy Loan Guarantee Program Administrative Operations Loan guarantee credit subsidy costs	\$0 \$0	\$0 \$0	\$2,00 \$9,00
Total Tribal Indian Energy Loan Guarantee Program	\$0	\$0	\$11,00
Total Tribal Indian Energy Loan Guarantee Program	\$0	\$0	\$11,00
Weapons Activities Directed Stockpile Work Directed Stockpile Work	\$0	\$520,757	\$699,92
Total Directed Stockpile Work	\$0	\$520,757	\$699,92
Site Stewardship Site Stewardship	\$0	\$17,319	\$5,09
Total Site Stewardship	\$0	\$17,319	\$5,09
Defense Nuclear Security Defense Nuclear Security	\$0	\$292,422	\$274,08
Total Defense Nuclear Security	\$0	\$292,422	\$274,08
Secure Transportation Asset Secure Transportation Asset	\$0	\$5,025	\$6,41
Total Secure Transportation Asset	\$0	\$5,025	\$6,41
Total Weapons Activities	\$0	\$835,523	\$985,51
Other Defense Activities Environment, Health, Safety and Security			
Program Direction	\$0	\$62,235	\$63,10
Total Environment, Health, Safety and Security	\$0	\$62,235	\$63,10
Total Other Defense Activities Defense Nuclear Nonproliferation	\$0	\$62,235	\$63,10

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FY 2016 Congressional Budget		5:07:	:34PM
State Table (Dollars In Thousands)		Page	121 of 140
designated State	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Global Threat Reduction Initiative Global Threat Reduction Initiative	\$0	\$17,707	\$0
Total Global Threat Reduction Initiative	\$0	\$17,707	\$(
Defense Nuclear Nonproliferation R&D Defense Nuclear Nonproliferation R&D	<b>\$</b> 0	\$3,700	\$4,076
Total Defense Nuclear Nonproliferation R&D	\$0	\$3,700	\$4,076
Nonproliferation and International Security Nonproliferation and International Security	<b>\$</b> 0	\$825	\$0
Total Nonproliferation and International Security	\$0	\$825	\$(
International Material Protection and Cooperation International Material Protection and Cooperation	<b>\$</b> 0	\$1,204	\$0
Total International Material Protection and Cooperation	\$0	\$1,204	\$(
Fissile Materials Disposition Fissile Materials Disposition	\$0	\$29,015	\$(
Total Fissile Materials Disposition	\$0	\$29,015	\$(
Total Defense Nuclear Nonproliferation	\$0	\$52,451	\$4,076
Federal Salaries and Expenses Federal Salaries and Expenses Federal Salaries and Expenses	\$0	\$23,081	\$23,98 <sup>-</sup>
Total Federal Salaries and Expenses	\$0	\$23,081	\$23,98 <sup>-</sup>
Total Federal Salaries and Expenses	\$0	\$23,081	\$23,98 <sup>-</sup>
Office of the Administrator Office of the Administrator	•		
Office of the Administrator	\$23,286	\$0	\$
Total Office of the Administrator	\$23,286	\$0	\$0
Total Office of the Administrator	\$23,286	\$0	\$0
Departmental Administration Small and Disadvantaged Business Utilization	\$0	\$0	¢
Program Direction Total Small and Disadvantaged Business Utilization		•	\$
Management	\$0	\$0	\$0
Program Direction	\$22,896	\$27,563	\$36,40
Total Management	\$22,896	\$27,563	\$36,40
Chief Information Officer Digital Service Team - CIO	\$0	\$0	\$4,00
Total Chief Information Officer	\$0	\$0	\$4,000

\$27,563

\$40,403

\$22,896

Total Departmental Administration

Designated State         Current         Enacted         Reque           Western Area Power Admin. Const., Rehab., Q&M         Systems Operation and Maintenance         \$148,008         \$155,661         \$181,55           Total Systems Operation and Maintenance         \$148,008         \$155,661         \$181,55           Total Systems Operation and Maintenance         \$148,008         \$155,661         \$181,55           Total Western Area Power Admin. Const., Rehab., O&M         \$148,008         \$155,661         \$181,55           Colorado River Basins Power Marketing Fund         \$0         \$0         \$           Equipment, Contracts and Other Related Expenses         \$0         \$0         \$           Colorado River Basins Power Marketing Fund         \$0         \$0         \$           Total Colorado River Systems         \$\$         \$\$         \$\$         \$\$           Carbon Capture         \$\$	Department Of Energy FY 2016 Congressional Budget		1/27	7/2015
(Dollars In Thousands)designated StateFY 2014 CurrentFY 2015 EnactedFY 2016 RequeWestern Area Power Admin. Const., Rehab., O&M 			5:0	7:34PM
Designated State         Current         Enacted         Reque           Western Area Power Admin. Const., Rehab., Q&M         Systems Operation and Maintenance         \$148,008         \$155,661         \$181,55           Total Systems Operation and Maintenance         \$148,008         \$155,661         \$181,55           Total Systems Operation and Maintenance         \$148,008         \$155,661         \$181,55           Total Western Area Power Admin. Const., Rehab., O&M         \$148,008         \$155,661         \$181,55           Colorado River Basins Power Marketing Fund         \$0         \$0         \$           Equipment, Contracts and Other Related Expenses         \$0         \$0         \$           Colorado River Basins Power Marketing Fund         \$0         \$0         \$           Total Colorado River Systems         \$\$         \$\$         \$\$         \$\$           Carbon Capture         \$\$				je 122 of 140
Systems Operation and Maintenance\$148,008\$155,661\$181,59Total Systems Operation and Maintenance\$148,008\$155,661\$181,59Total Systems Operation and Maintenance\$148,008\$155,661\$181,59Total Systems Operation and Maintenance\$148,008\$155,661\$181,59Total Systems Operation and Maintenance\$148,008\$155,661\$181,59Colorado River Basins Power Marketing FundS0\$0\$Equipment, Contracts and Other Related Expenses\$0\$0\$Colorado River Basins Power Marketing Fund\$0\$0\$Fossil Energy Research and DevelopmentCCS and Power Systems\$71,33Carbon Capture\$888\$33,977\$71,33Carbon Storage\$6,648\$35,528\$71,60Advanced Energy Systems\$5,323\$57,534\$21,00Cross Cutting Reasearch\$2,392\$19,640\$31,10Total CCS and Power Systems\$15,251\$146,679\$195,10Natural Gas Technologies\$0\$1,900\$16,41Program Direction\$16,307\$13,215\$11,76Headquarters Program Direction\$16,307\$13,215\$11,76Headquarters Program Direction\$16,307\$13,215\$11,76Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$70Special Recruitment Programs\$700\$700\$70 <t< th=""><th>designated State</th><th></th><th></th><th>FY 2010 Reques</th></t<>	designated State			FY 2010 Reques
Systems Operation and Maintenance\$148,008\$155,661\$181,55Total Systems Operation and Maintenance\$148,008\$155,661\$181,55Total Systems Operation and Maintenance\$148,008\$155,661\$181,55Total Systems Operation and Maintenance\$148,008\$155,661\$181,55Total News Pasins Power Marketing Fund\$0\$0\$0\$0Equipment, Contracts and Other Related Expenses\$0\$0\$0Total Equipment, Contracts and Other Related Expenses\$0\$0\$0Total Colorado River Basins Power Marketing Fund\$0\$0\$0Cossil Energy Research and Development\$6,648\$33,977\$71,33Carbon Capture\$888\$33,977\$71,33Carbon Storage\$6,648\$35,528\$71,60Advanced Energy Systems\$15,251\$14,6679\$195,10Total CCS and Power Systems\$15,251\$14,6679\$195,10Natural Gas Technologies\$0\$1,900\$16,41Total Natural Gas Technologies\$0\$1,900\$16,41Program Direction\$16,307\$13,215\$11,766Headquarters Program Direction\$16,307\$13,215\$11,762Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700 </td <td></td> <td></td> <td></td> <td></td>				
Total Western Area Power Admin. Const., Rehab., O&M\$148,008\$155,661\$181,59Total Equipment, Contracts and Other Related Expenses Colorado River Storage Project\$0\$0\$0Total Equipment, Contracts and Other Related Expenses Colorado River Basins Power Marketing Fund\$0\$0\$0Total Equipment, Contracts and Other Related Expenses\$0\$0\$0\$Total Colorado River Basins Power Marketing Fund\$0\$0\$0\$Fossil Energy Research and Development\$888\$33,977\$71,33Carbon Capture\$888\$33,977\$71,33Carbon Storage\$6,644\$35,528\$71,66Advanced Energy Systems\$2,392\$19,640\$31,107Total CCS and Power Systems\$15,251\$14,6,679\$195,101Natural Gas Technologies\$0\$1,900\$16,414Total Natural Gas Technologies\$0\$1,900\$16,414Program Direction\$16,307\$13,215\$11,766Headquarters Program Direction\$16,307\$13,215\$11,762Headquarters Program Direction\$16,032\$15,782\$18,044Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Total Plant & Capital Equipment\$16,032\$1,700\$700Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$0\$1,400 </td <td></td> <td>\$148,008</td> <td>\$155,661</td> <td>\$181,59</td>		\$148,008	\$155,661	\$181,59
Colorado River Basins Power Marketing Fund       \$0       \$0       \$0         Equipment, Contracts and Other Related Expenses       \$0       \$0       \$0         Total Equipment, Contracts and Other Related Expenses       \$0       \$0       \$0         Total Equipment, Contracts and Other Related Expenses       \$0       \$0       \$         Total Colorado River Basins Power Marketing Fund       \$0       \$0       \$         Fossil Energy Research and Development       CCS and Power Systems       \$       \$         Carbon Capture       \$888       \$33,977       \$       \$         Carbon Storage       \$		\$148,008		\$181,59
Equipment, Contracts and Other Related Expenses Colorado River Storage Project\$0\$0\$0Total Equipment, Contracts and Other Related Expenses\$0\$0\$0\$0Total Colorado River Basins Power Marketing Fund\$0\$0\$0\$0Fossil Energy Research and Development CCS and Power Systems Carbon Capture\$888\$33,977\$71,33Carbon Storage\$6,648\$35,528\$71,60Advanced Energy Systems\$5,323\$57,534\$21,00Cross Cutting Reasearch\$2,392\$19,640\$31,10Total CCS and Power Systems\$15,251\$146,679\$195,10Natural Gas Technologies\$0\$1,900\$16,41Total Natural Gas Technologies\$0\$1,900\$16,41Program Direction\$16,307\$13,215\$11,76Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs Special Recruitment Programs\$700\$700\$700Vinconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Largy Research and Development\$48,290\$179,676\$242,02	Total Western Area Power Admin. Const.,Rehab.,O&M	\$148,008	\$155,661	\$181,59
Colorado River Storage Project\$0\$0\$0Total Equipment, Contracts and Other Related Expenses\$0\$0\$0Total Colorado River Basins Power Marketing Fund\$0\$0\$0Fossil Energy Research and Development\$0\$0\$0CCS and Power Systems\$888\$33,977\$71,33Carbon Capture\$888\$33,977\$71,33Carbon Storage\$6,648\$35,528\$71,66Advanced Energy Systems\$5,323\$57,534\$21,00Cross Cutting Reasearch\$2,392\$19,640\$31,10Total CCS and Power Systems\$15,251\$14,6,679\$195,10Natural Gas Technologies\$0\$1,900\$16,41Total Natural Gas Technologies\$0\$1,900\$16,41Program Direction\$16,307\$13,215\$11,76Headquarters Program Direction\$16,307\$13,215\$11,76Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Inconventional Fossil Energy Technologies\$0\$1,400\$Unconventional Fossil Energy Technologies\$0 <th< td=""><td></td><td></td><td></td><td></td></th<>				
Total Equipment, Contracts and Other Related Expenses\$0\$0\$0Total Colorado River Basins Power Marketing Fund\$0\$0\$0Fossil Energy Research and DevelopmentCCS and Power Systems\$6,648\$33,977\$71,33Carbon Capture\$8888\$33,977\$71,33Carbon Storage\$6,648\$35,528\$77,64Advanced Energy Systems\$5,323\$57,534\$21,05Cross Cutting Reasearch\$2,392\$19,640\$11,6679Total CCS and Power Systems\$15,251\$146,679\$195,107Natural Gas Technologies\$0\$1,900\$16,41Total Astural Gas Technologies\$0\$1,900\$16,41Program Direction\$16,307\$13,215\$11,760Headquarters Program Direction\$16,307\$13,215\$11,760Plant & Capital Equipment\$16,032\$15,782\$18,044Plant & Capital Equipment\$16,032\$15,782\$18,044Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Inconventional Fossil Energy Technologies\$0\$1,400\$Total Inconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0		\$0	\$0	\$
Fossil Energy Research and DevelopmentCCS and Power Systems\$888\$33,977\$71,33Carbon Capture\$888\$35,528\$71,60Advanced Energy Systems\$5,323\$57,534\$21,00Cross Cutting Reasearch\$2,392\$19,640\$31,10Total CCS and Power Systems\$15,251\$146,679\$195,10Natural Gas Technologies\$0\$1,900\$16,41Total CCS and Power Systems\$16,307\$13,215\$11,76Natural Gas Technologies\$0\$1,900\$16,41Total Natural Gas Technologies\$0\$11,900\$16,41Program Direction\$16,307\$13,215\$11,76Headquarters Program Direction\$16,307\$13,215\$11,76Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02				\$
CCS and Power Systems Carbon Capture\$888\$33,977\$71,33Carbon Storage\$6,648\$35,528\$71,60Advanced Energy Systems\$5,323\$57,534\$21,00Cross Cutting Reasearch\$2,392\$19,640\$31,10Total CCS and Power Systems\$15,251\$146,679\$195,10Natural Gas Technologies\$0\$1,900\$16,41Total Natural Gas Technologies\$0\$1,900\$16,41Natural Gas Technologies\$0\$1,900\$16,41Program Direction\$16,307\$13,215\$11,76Headquarters Program Direction\$16,307\$13,215\$11,76Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Total Disci Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02	Total Colorado River Basins Power Marketing Fund	\$0	\$0	\$
Carbon Capture\$888\$33,977\$71,33Carbon Storage\$6,648\$35,528\$71,60Advanced Energy Systems\$5,323\$57,534\$21,00Cross Cutting Reasearch\$2,392\$19,640\$31,10Total CCS and Power Systems\$15,251\$14,6679\$195,10Natural Gas Technologies\$0\$1,900\$16,41Program Direction\$16,307\$13,215\$11,760Headquarters Program Direction\$16,307\$13,215\$11,760Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$0\$1,400\$Total I Conventional Fossil Energy Technologies\$0\$1,400\$Total I Fossil Energy Research and Development\$48,290\$179,676\$242,02	Fossil Energy Research and Development			
Advanced Energy Systems\$5,323\$57,534\$21,05Cross Cutting Reasearch\$2,392\$19,640\$31,10Total CCS and Power Systems\$15,251\$146,679\$195,10Natural Gas Technologies\$0\$1,900\$16,41Total Natural Gas Technologies\$0\$1,900\$16,41Program Direction#16,307\$13,215\$11,76Headquarters Program Direction\$16,307\$13,215\$11,76Total Program Direction\$16,307\$13,215\$11,76Plant & Capital Equipment\$16,032\$15,782\$18,02Plant & Capital Equipment\$16,032\$15,782\$18,02Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02	Carbon Capture	•		
Cross Cutting Reasearch\$2,392\$19,640\$31,10Total CCS and Power Systems\$15,251\$146,679\$195,10Natural Gas Technologies\$0\$11,900\$16,47Total Natural Gas Technologies\$0\$1,900\$16,47Total Natural Gas Technologies\$0\$1,900\$16,47Program Direction#16,307\$13,215\$11,76Headquarters Program Direction\$16,307\$13,215\$11,76Total Program Direction\$16,307\$13,215\$11,76Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$1Unconventional Fossil Energy Technologies\$0\$1,400\$1Total Fossil Energy Research and Development\$48,290\$179,676\$242,02				
Total CCS and Power Systems\$15,251\$146,679\$195,10Natural Gas Technologies\$0\$1,900\$16,41Total Natural Gas Technologies\$0\$1,900\$16,41Total Natural Gas Technologies\$0\$11,900\$16,41Program Direction\$16,307\$13,215\$11,76Headquarters Program Direction\$16,307\$13,215\$11,76Total Program Direction\$16,307\$13,215\$11,76Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02				
Natural Gas Technologies\$0\$1,900\$16,41Total Natural Gas Technologies\$0\$1,900\$16,41Program Direction\$0\$1,900\$16,41Program Direction\$16,307\$13,215\$11,76Total Program Direction\$16,307\$13,215\$11,76Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Total I Fossil Energy Research and Development\$48,290\$179,676\$242,02				
Natural Gas Technologies\$0\$1,900\$16,41Total Natural Gas Technologies\$0\$1,900\$16,41Program Direction\$16,307\$13,215\$11,76Headquarters Program Direction\$16,307\$13,215\$11,76Total Program Direction\$16,307\$13,215\$11,76Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$14,00\$11,400\$100Total Unconventional Fossil Energy Technologies\$0\$11,400\$11,400Total Fossil Energy Research and Development\$48,290\$179,676\$242,02	-	ψ10,201	ψ140,070	ψ100,10
Program Direction\$16,307\$13,215\$11,76Headquarters Program Direction\$16,307\$13,215\$11,76Total Program Direction\$16,037\$13,215\$11,76Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Total Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02		\$0	\$1,900	<b>\$16,4</b> 1
Headquarters Program Direction\$16,307\$13,215\$11,76Total Program Direction\$16,307\$13,215\$11,76Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Total Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02	Total Natural Gas Technologies	\$0	\$1,900	\$16,41
Total Program Direction\$16,307\$13,215\$11,76Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Total Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02				
Plant & Capital Equipment\$16,032\$15,782\$18,04Plant & Capital Equipment\$16,032\$15,782\$18,04Total Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02		\$16,307	\$13,215	\$11,76
Plant & Capital Equipment\$16,032\$15,782\$18,04Total Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02	-	\$16,307	\$13,215	\$11,76
Total Plant & Capital Equipment\$16,032\$15,782\$18,04Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02		\$16.032	\$15.782	\$18.04
Special Recruitment Programs\$700\$700\$700Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02	<u>· · · · ·</u>			
Special Recruitment Programs\$700\$700\$700Total Special Recruitment Programs\$700\$700\$700Unconventional Fossil Energy Technologies\$0\$1,400\$Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02		<i><b>Q</b></i> 10,002	\$10,10 <u></u>	φ. e,e.
Unconventional Fossil Energy Technologies\$0\$1,400\$Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02	Special Recruitment Programs	\$700	\$700	\$70
Unconventional Fossil Energy Technologies\$0\$1,400\$Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02	Total Special Recruitment Programs	\$700	\$700	\$70
Total Unconventional Fossil Energy Technologies\$0\$1,400\$Total Fossil Energy Research and Development\$48,290\$179,676\$242,02		¢0	¢4 400	
Total Fossil Energy Research and Development\$48,290\$179,676\$242,02				
			\$1,400	9
al Undesignated State \$255,431 \$1,365,141 \$1,746,65	Total Fossil Energy Research and Development	\$48,290	\$179,676	\$242,02
	al Undesignated State	\$255,431	\$1,365,141	\$1,746,65

Department Of Energy		1/27/2015	
FY 2016 Congressional Bu	dget	5:07:	34PM
State Table (Dollars In Thousands)		Page	123 of 140
ah	FY 2014 Current	FY 2015 Enacted	FY 201 Reques
Non-Defense Environmental Cleanup Small Sites		<b>^</b>	
Small Sites Total Small Sites	\$36,478	\$35,663	\$37,62
	\$36,478	\$35,663	\$37,62
Total Non-Defense Environmental Cleanup	\$36,478	\$35,663	\$37,629
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	<b>\$1,585</b> \$399	<b>\$1,758</b> \$399	\$1,93 \$46
Total Energy Efficiency and Renewable Energy	\$1,984	\$2,157	\$2,39
Total Energy Efficiency and Renewable Energy	\$1,984	\$2,157	\$2,39
Science Advanced Scientific Computing Research Advanced Scientific Computing Research	\$1,582	\$856	\$45
Total Advanced Scientific Computing Research	\$1,582	\$856	\$45
Basic Energy Sciences Basic Energy Sciences	\$3,226	\$841	\$84
Total Basic Energy Sciences	\$3,226	\$841	\$84
Biological and Environmental Research Biological and Environmental Research	\$1,328	\$1,050	\$7
Total Biological and Environmental Research	\$1,328	\$1,050	\$7
Fusion Energy Sciences Fusion Energy Sciences	\$396	\$170	\$
Total Fusion Energy Sciences	\$396	\$170	\$
High Energy Physics High Energy Physics	\$343	\$280	\$15
Total High Energy Physics	\$343	\$280	\$15
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$2,371	\$0	\$
Total Small Business Innovation/Technology Transfer Res	\$2,371	\$0	\$
Total Science	\$9,246	\$3,197	\$1,51
Falcon & Amistad - Operating & Maintenance Fund Falcon & Amistad Operating and Maintenance Fund	ተ ደ	¢E	ŕ
Falcon & Amistad - Operating and Maintenance Total Falcon & Amistad Operating and Maintenance Fund	\$5	\$5	\$
	\$5	\$5	\$
Total Falcon & Amistad - Operating & Maintenance Fund	\$5	\$5	\$5

# FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015

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h	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Systems Operation and Maintenance Systems Operation and Maintenance	\$2	\$2	\$1
Total Systems Operation and Maintenance	\$2	\$2	\$1
Program Direction Program Direction	\$54	\$60	\$71
Total Program Direction	\$54	\$60	\$71
Total Western Area Power Admin. Const.,Rehab.,O&M	\$56	\$62	\$72
Colorado River Basins Power Marketing Fund Equipment, Contracts and Other Related Expenses Colorado River Storage Project	\$19,656	\$19,617	\$22,857
Total Equipment, Contracts and Other Related Expenses	\$19,656	\$19,617	\$22,857
Program Direction Program Direction	\$4,431	\$4,714	\$4,758
Total Program Direction	\$4,431	\$4,714	\$4,758
Total Colorado River Basins Power Marketing Fund	\$24,087	\$24,331	\$27,615
Fossil Energy Research and Development CCS and Power Systems			
Advanced Energy Systems Cross Cutting Reasearch	\$372 \$400	\$0 \$0	\$0 \$0
Total CCS and Power Systems	\$772	\$0	\$0
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$180	\$65	\$0
Total Unconventional Fossil Energy Technologies	\$180	\$65	\$0
Total Fossil Energy Research and Development	\$952	\$65	\$0
al Utah	\$72,808	\$65,480	\$69,232

Department Of En	Department Of Energy		2015
FY 2016 Congressional Budget		5:07:34PM	
State Table (Dollars In Thousands)		Page 125 of 140	
ermont	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy			
Weatherization Assistance	\$976	\$1,083	\$1,194
State Energy Program	\$268	\$268	\$312
Total Energy Efficiency and Renewable Energy	\$1,244	\$1,351	\$1,506
Total Energy Efficiency and Renewable Energy	\$1,244	\$1,351	\$1,506
Science			
Biological and Environmental Research	•	•	•
Biological and Environmental Research	\$150	\$155	\$(
Total Biological and Environmental Research	\$150	\$155	\$0
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$904	\$0	\$0
Total Small Business Innovation/Technology Transfer Res	\$904	\$0	\$(
Total Science	\$1,054	\$155	\$(
ptal Vermont	\$2,298	\$1,506	\$1,506

Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM	
State Table (Dollars In Thousand	ts)	Page 126 of 140	
Virgin Islands	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$150 \$217	\$166 \$217	\$182 \$256
Total Energy Efficiency and Renewable Energy	\$367	\$383	\$438
Total Energy Efficiency and Renewable Energy	\$367	\$383	\$438
Total Virgin Islands	\$367	\$383	\$438

Department Of Energy		1/27/2015	
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State Table		Page 127 of 1	
(Dollars In Thousands)			
rginia	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	<b>\$3,052</b> \$876	\$3,386 \$876	\$3,733 \$1,009
Total Energy Efficiency and Renewable Energy	\$3,928	\$4,262	\$4,742
Total Energy Efficiency and Renewable Energy	\$3,928	\$4,262	\$4,742
Science Advanced Scientific Computing Research Advanced Scientific Computing Research Total Advanced Scientific Computing Research	\$2,261	\$1,889	\$1,314
Basic Energy Sciences Basic Energy Sciences	\$2,261 \$7,844	\$1,889 \$2,244	\$1,314 \$2,244
Total Basic Energy Sciences			
Biological and Environmental Research Biological and Environmental Research	\$7,844 \$3,068	\$2,244 \$1,852	\$2,244 \$1,202
Total Biological and Environmental Research	\$3,068	\$1,852	\$1,202
Fusion Energy Sciences Fusion Energy Sciences	\$443	\$237	\$C
Total Fusion Energy Sciences	\$443	\$237	\$C
High Energy Physics High Energy Physics	\$3,807	\$1,469	\$2,300
Total High Energy Physics	\$3,807	\$1,469	\$2,300
Nuclear Physics Nuclear Physics	\$138,314	\$125,524	\$118,696
Total Nuclear Physics	\$138,314	\$125,524	\$118,696
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$310	\$0	\$C
Total Workforce Development for Teachers and Scientists	\$310	<b>\$</b> 0	\$C
Science Laboratories Infrastructure Science Laboratories Infrastructure	\$29,200	\$0	\$C
Total Science Laboratories Infrastructure	\$29,200	\$0	\$C
Safeguards and Security Safeguards and Security	\$1,732	\$1,732	\$2,563
Total Safeguards and Security	\$1,732	\$1,732	\$2,563
Program Direction Program Direction	\$1,794	\$1,976	\$1,962
Total Program Direction	\$1,794	\$1,976	\$1,962
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$5,099	\$0	\$0

Department Of Energy FY 2016 Congressional Budget		1/27/	/2015
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State Table (Dollars In Thousands)		Page	e 128 of 140
ginia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Small Business Innovation/Technology Transfer Res	\$5,099	\$0	\$0
Total Science	\$193,872	\$136,923	\$130,281
Fossil Energy Research and Development CCS and Power Systems			
Carbon Storage	\$2,566	\$1,160	\$970
Advanced Energy Systems	\$250	\$0	\$0
Cross Cutting Reasearch	\$975	\$325	\$391
Total CCS and Power Systems	\$3,791	\$1,485	\$1,361
Natural Gas Technologies Natural Gas Technologies	\$395	\$300	\$0
Total Natural Gas Technologies	\$395	\$300	\$0
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$380	\$0	\$0
Total Unconventional Fossil Energy Technologies	\$380	\$0	\$0
Total Fossil Energy Research and Development	\$4,566	\$1,785	\$1,361
Energy Information Administration			
Energy Information Administration		_	_
National Energy Information System	\$19,973	\$20,405	\$20,820
Total Energy Information Administration	\$19,973	\$20,405	\$20,820
Total Energy Information Administration	\$19,973	\$20,405	\$20,820
al Virginia	\$222,339	\$163,375	\$157,204

Department Of Energy FY 2016 Congressional Budget State Table		1/27/2	1/27/2015	
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(Dollars In Thousand	is)			
ashington	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques	
Non-Defense Environmental Cleanup Fast Flux Test Reactor Facility				
Fast Flux Test Reactor Facility	\$2,542	\$2,562	\$2,56	
Total Fast Flux Test Reactor Facility	\$2,542	\$2,562	\$2,56	
Total Non-Defense Environmental Cleanup	\$2,542	\$2,562	\$2,56	
Electricity Delivery and Energy Reliability				
Electricity Delivery and Energy Reliability Clean Energy Transmission and Reliability	\$5,415	\$5,250	\$5,42	
Smart Grid	\$765	\$3,250 \$2,391	¢5,4∠ \$12,42	
Infrastructure Security & Energy Restoration	\$2,185	\$1,277	\$1,27	
Energy Storage	\$5,116	\$3,500	\$7,95	
Cybersecurity for Energy Delivery Systems	\$6,236	\$175	\$2,00	
Total Electricity Delivery and Energy Reliability	\$19,717	\$12,593	\$29,07	
Total Electricity Delivery and Energy Reliability	\$19,717	\$12,593	\$29,07	
Nuclear Energy				
Fuel Cycle R & D				
Fuel Cycle R & D	\$10,825	\$10,400	\$11,10	
Total Fuel Cycle R & D	\$10,825	\$10,400	\$11,100	
Nuclear Energy Enabling Technologies				
Nuclear Energy Enabling Technologies	\$2,070	\$0	\$	
Total Nuclear Energy Enabling Technologies	\$2,070	\$0	\$	
Reactors Concepts RD&D Reactors Concepts RD&D	\$1,150	\$1,150	\$1,15	
Total Reactors Concepts RD&D				
International Nuclear Energy Cooperation	\$1,150	\$1,150	\$1,15	
International Nuclear Energy Cooperation	\$100	\$100	\$6	
Total International Nuclear Energy Cooperation	\$100	\$100	\$6	
Total Nuclear Energy	\$14,145	\$11,650	\$12,31	
Energy Efficiency and Renewable Energy				
Energy Efficiency and Renewable Energy				
Wind Energy	\$2,279	\$3,105	\$3,10	
Geothermal Technologies	\$2,095	\$1,842	\$2,50	
Hydrogen & Fuel Cell Technologies	\$3,480	\$3,530	\$3,80	
Water Power	\$4,161	\$3,306	\$3,30	
Solar Energy	\$2,271	\$0	\$	
Vehicle Technologies	\$9,335	\$11,693	\$11,69	
Building Technologies	\$12,291	\$22,064	\$22,73	
Federal Energy Management Program	\$2,034	\$858	\$1,48	
Weatherization Assistance	\$3,462	\$3,841	\$4,23	
State Energy Program	\$710	\$710	\$818	

## FY 2016 Congressional Budget

State Table (Dollars In Thousands) 1/27/2015

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ashington	FY 2014 Current	FY 2015 Enacted	FY 201 Reques
Advanced Manufacturing Strategic Programs	\$280 \$740	\$200 \$740	\$29 \$70
Bioenergy Technologies Total Energy Efficiency and Renewable Energy	\$15,215 \$58,252	\$15,000	\$15,00 \$60.66
	\$58,353	\$66,889	\$69,66
Total Energy Efficiency and Renewable Energy Science	\$58,353	\$66,889	\$69,66
Advanced Scientific Computing Research Advanced Scientific Computing Research	\$6,808	\$6,202	\$4,29
Total Advanced Scientific Computing Research	\$6,808	\$6,202	\$4,29
Basic Energy Sciences Basic Energy Sciences	\$29,825	\$26,056	\$26,05
Total Basic Energy Sciences	\$29,825	\$26,056	\$26,05
Biological and Environmental Research Biological and Environmental Research	\$115,953	\$106,791	\$102,40
Total Biological and Environmental Research	\$115,953	\$106,791	\$102,40
Fusion Energy Sciences Fusion Energy Sciences	\$4,953	\$1,779	\$2,04
Total Fusion Energy Sciences	\$4,953	\$1,779	\$2,04
High Energy Physics High Energy Physics	\$13,165	\$5,275	\$4,99
Total High Energy Physics	\$13,165	\$5,275	\$4,99
Nuclear Physics Nuclear Physics	\$8,009	\$801	\$8
Total Nuclear Physics	\$8,009	\$801	\$8
Workforce Development for Teachers and Scientists Workforce Development for Teachers and Scientists	\$848	\$0	\$
Total Workforce Development for Teachers and Scientists	\$848	\$0	\$
Safeguards and Security Safeguards and Security	\$11,317	\$11,317	\$13,12
Total Safeguards and Security	\$11,317	\$11,317	\$13,12
Program Direction Program Direction	\$5,006	\$4,908	\$5,02
Total Program Direction	\$5,006	\$4,908	\$5,02
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$6,416	\$0	\$
Total Small Business Innovation/Technology Transfer Res	\$6,416	\$0	\$
Total Science Weapons, Activities	\$202,300	\$163,129	\$158,02

Weapons Activities

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State Table (Dollars In Thousands)		Page	131 of 140
	FY 2014	FY 2015	FY 2016

shington	FY 2014 Current	FY 2015 Enacted	FY 2016 Reques
Directed Stockpile Work			
Directed Stockpile Work	\$10,197	\$16,200	\$18,880
Total Directed Stockpile Work	\$10,197	\$16,200	\$18,880
Science Science Campaign	\$526	\$0	\$(
Total Science	\$526	\$0	\$0
Site Stewardship Site Stewardship	\$50	\$827	\$(
Total Site Stewardship	\$50	\$827	\$(
Counterterrorism and Counterproliferation Programs Counterterrorism and Counterproliferation Programs	\$0	\$50	\$0
Total Counterterrorism and Counterproliferation Programs	\$0	\$50	\$(
Engineering Engineering Campaign	\$527	\$643	\$0
Total Engineering	\$527	\$643	\$(
Readiness Campaign Readiness Campaign	\$82	\$0	\$0
Total Readiness Campaign	\$82	\$0	\$(
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$105	\$40	\$0
Total Readiness in Technical Base and Facilities	\$105	\$40	\$(
Nuclear Counterterrorism Incident Response Nuclear Counterterrorism Incident Response	\$4,668	\$4,455	\$(
Total Nuclear Counterterrorism Incident Response	\$4,668	\$4,455	\$(
Infrastructure and Safety Infrastructure and Safety	\$0	\$0	\$3,000
Total Infrastructure and Safety	\$0	\$0	\$3,000
Total Weapons Activities	\$16,155	\$22,215	\$21,880
Other Defense Activities			
Environment, Health, Safety and Security	•-	•	<b>•</b>
Environment, Health, Safety and Security Enterprise Assessments	\$0	\$2,905	\$2,905
Enterprise Assessments	\$0	\$125	\$12
Total Enterprise Assessments	\$0	\$3,030	\$3,030
Health Safety and Security Health Safety and Security (All other)	\$2,985	\$0	\$(
Total Health Safety and Security	\$2,985	\$0	\$(
Total Other Defense Activities	\$2,985	\$3,030	\$3,030

Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM		
				State Table (Dollars In Thousands)
Vashington	FY 2014 Current	FY 2015 Enacted	FY 201 Reques	
Defense Nuclear Nonproliferation Global Threat Reduction Initiative Global Threat Reduction Initiative	\$83,910	\$63,983	\$	
Total Global Threat Reduction Initiative	\$83,910	\$63,983	\$	
Nonproliferation and Verification R&D Nonproliferation and Verification R&D	\$27,773	\$00 \$0	\$	
Total Nonproliferation and Verification R&D	\$27,773	\$0	\$	
Defense Nuclear Nonproliferation R&D Defense Nuclear Nonproliferation R&D	\$0	\$23,430	\$24,77	
Total Defense Nuclear Nonproliferation R&D	\$0	\$23,430	\$24,77	
Nonproliferation and International Security Nonproliferation and International Security	\$20,618	\$20,300	\$	
Total Nonproliferation and International Security	\$20,618	\$20,300	\$	
International Material Protection and Cooperation International Material Protection and Cooperation	\$166,662	\$113,412	\$	
Total International Material Protection and Cooperation	\$166,662	\$113,412	\$	
Nuclear Counterterrorism and Incident Response Nuclear Counterterrorism Incident Response	\$0	\$0	\$4,50	
Total Nuclear Counterterrorism and Incident Response	\$0	\$0	\$4,50	
Global Material Security Global Material Security	\$0	\$0	\$30,00	
Total Global Material Security	\$0	\$0	\$30,00	
Material Management and Minimization Material Management and Minimization	\$0	\$0	\$14,00	
Total Material Management and Minimization	\$0	\$0	\$14,00	
Nonproliferation and Arms Control Nonproliferation and Arms Control	\$0	\$0	\$17,57	
Total Nonproliferation and Arms Control	\$0	\$0	\$17,57	
Total Defense Nuclear Nonproliferation Departmental Administration	\$298,963	\$221,125	\$90,85	
Strategic Partnership Projects Strategic Partnership Projects	\$0	\$0	\$10,10	
Total Strategic Partnership Projects	\$0	\$0	\$10,10	
Cost of Work for Others Cost of Work for Others	\$9,894	\$9,100	\$	
Total Cost of Work for Others	\$9,894	\$9,100	\$	
Chief Information Officer Cybersecurity and Secure Management	\$5,900	\$5,900	\$	

Department Of Energy FY 2016 Congressional Budget		1/27	7/2015
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	State Table (Dollars In Thousands)		ge 133 of 140
ashington	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Total Chief Information Officer	\$5,900	\$5,900	\$0
Total Departmental Administration	\$15,794	\$15,000	\$10,100
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$1,894	\$0	\$C
Total Office of the Inspector General	\$1,894	\$0	\$0
Total Office of the Inspector General	\$1,894	\$0	\$0
Fossil Energy Research and Development CCS and Power Systems			
Carbon Capture	\$412	\$1,266	\$163
Carbon Storage	\$200	\$200	\$200
Advanced Energy Systems	\$168	\$4,000	\$2,000
Cross Cutting Reasearch	\$2,900	\$3,325	\$1,700
Total CCS and Power Systems	\$3,680	\$8,791	\$4,063
Natural Gas Technologies Natural Gas Technologies	\$80	\$320	\$C
Total Natural Gas Technologies	\$80	\$320	\$0
Total Fossil Energy Research and Development	\$3,760	\$9,111	\$4,063
Defense Environmental Cleanup Hanford Site			
Central Plateau Remediation	\$512,665	\$543,511	\$632,179
River Corridor & Other Cleanup Operations	\$408,634	\$377,788	\$196,957
Community and Regulatory Support	\$19,701	\$19,701	\$14,701
Total Hanford Site	\$941,000	\$941,000	\$843,837
Office of River Protection	<b>\$500.040</b>		<b>\$704 000</b>
Tank Farm Activities Waste Treatment Plant	\$520,216 \$690,000	\$545,000 \$667,000	\$724,000 \$690,000
Total Office of River Protection	\$1,210,216	\$1,212,000	\$1,414,000
Program Direction	<b>φΙ,ΖΙ</b> Ο,ΖΙΟ	<b>φ1,212,000</b>	<b>Φ1,414,000</b>
Richland	\$45,102	\$41,507	\$43,473
Office of River Protection	\$27,880	\$28,347	\$29,022
Total Program Direction	\$72,982	\$69,854	\$72,495
Safeguards and Security Richland/Hanford Site	\$69,078	\$63,668	\$67,601
Total Safeguards and Security	\$69,078	\$63,668	\$67,601
Total Defense Environmental Cleanup	\$2,293,276	\$2,286,522	\$2,397,933
Frank Information Administration	. ,, -	• • ••• -	

Energy Information Administration

Energy Information Administration

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Washington	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
National Energy Information System	\$35	\$40	\$40
Total Energy Information Administration	\$35	\$40	\$40
Total Energy Information Administration	\$35	\$40	\$40
Total Washington	\$2,929,919	\$2,813,866	\$2,799,544

Department Of Energy		1/27/2015	
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State Table		Page	e 135 of 140
(Dollars In Thousands)			
est Virginia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Program Direction	\$6,938	\$6,745	\$7,125
Clean Energy Transmission and Reliability	\$1,645	\$7,524	\$14,679
Smart Grid	\$7,445	\$7,900	\$7,200
Infrastructure Security & Energy Restoration	\$0	\$600	\$600
Cybersecurity for Energy Delivery Systems	\$11,121	\$34,957	\$38,600
Total Electricity Delivery and Energy Reliability	\$27,149	\$57,726	\$68,204
Total Electricity Delivery and Energy Reliability	\$27,149	\$57,726	\$68,204
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Program Direction	\$12,248	\$12,299	\$12,299
Geothermal Technologies	\$5,317	\$29,000	\$35,000
Vehicle Technologies	\$119,284	\$122,270	\$122,270
Building Technologies	\$22,580	\$24,343	\$22,580
Weatherization Assistance	\$2,447	\$2,715	\$2,993
State Energy Program	\$426	\$626	\$792
Advanced Manufacturing	\$0	\$250	\$0
Strategic Programs	\$0	\$0	\$0
Total Energy Efficiency and Renewable Energy	\$162,302	\$191,503	\$195,934
Total Energy Efficiency and Renewable Energy	\$162,302	\$191,503	\$195,934
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$420	\$151	\$151
Total Basic Energy Sciences	\$420	\$151	\$151
Fusion Energy Sciences			
Fusion Energy Sciences	\$533	\$0	\$0
Total Fusion Energy Sciences	\$533	\$0	\$0
Total Science	\$953	\$151	\$151
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$14,921	\$4,475	\$13,391
Total Directed Stockpile Work	\$14,921	\$4,475	\$13,391
Engineering			
Engineering Campaign	\$1,071	\$754	\$850
Total Engineering	\$1,071	\$754	\$850
Inertial Confinement Fusion Ignition High Yield Inertial Confinement Fusion Ignition High Yield Campaig	\$0	\$107	\$0
Total Inertial Confinement Fusion Ignition High Yield			
iotai meniai oonimemeni rusion iynillion riiyn helü	\$0	\$107	\$0

## FY 2016 Congressional Budget

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st Virginia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
Advanced Simulation & Computing Advanced Simulation & Computing Campaign	\$165	\$0	\$0
Total Advanced Simulation & Computing	\$165	\$0	\$0
Readiness Campaign Readiness Campaign	\$2,158	\$0	\$0
Total Readiness Campaign	\$2,158	\$0	\$0
Readiness in Technical Base and Facilities Readiness in Technical Base and Facilities	\$495	\$125	\$0
Total Readiness in Technical Base and Facilities	\$495	\$125	\$0
Advanced Manufacturing Development Advanced Manufacturing Development	\$0	\$400	\$3,000
Total Advanced Manufacturing Development	\$0	\$400	\$3,000
Total Weapons Activities	\$18,810	\$5,861	\$17,241
Other Defense Activities Office of Legacy Management Legacy Management	\$14,158	\$11,432	\$11,462
Total Office of Legacy Management	\$14,158	\$11,432	\$11,462
Total Other Defense Activities	\$14,158	\$11,432	\$11,462
Departmental Administration Strategic Partnership Projects Strategic Partnership Projects	<b>\$</b> 0	\$0	\$150
Total Strategic Partnership Projects	\$0	\$0	\$150
Cost of Work for Others Cost of Work for Others	\$300	\$150	\$0
Total Cost of Work for Others	\$300	\$150	\$0
Total Departmental Administration	\$300	\$150	\$150
Fossil Energy Research and Development CCS and Power Systems Carbon Capture Carbon Storage Advanced Energy Systems	\$1,250 \$14,541 \$5,223	\$1,250 \$28,031 \$7,550	\$1,250 \$16,192 \$5,104
Cross Cutting Reasearch STEP (Supercritical CO2)	<b>\$6,848</b> \$0	\$8,553 \$10,000	\$9,325 \$19,300
NETL Coal R&D	\$25,006	\$25,000	\$17,015
Total CCS and Power Systems Natural Gas Technologies	\$52,868	\$80,384	\$68,186
Natural Gas Technologies	\$565	\$4,784	\$14,695
Total Natural Gas Technologies	\$565	\$4,784	\$14,695

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				State Table (Dollars In Thousands)
West Virginia	FY 2014 Current	FY 2015 Enacted	FY 2016 Request	
Program Direction National Energy Technology Center Program Direction	\$84,963	\$87,239	\$83,893	
Total Program Direction	\$84,963	\$87,239	\$83,893	
Fossil Energy Environmental Restoration Fossil Energy Environmental Restoration	\$3,925	\$3,925	\$5,900	
Total Fossil Energy Environmental Restoration	\$3,925	\$3,925	\$5,900	
Unconventional Fossil Energy Technologies Unconventional Fossil Energy Technologies	\$9,577	\$1,560	\$0	
Total Unconventional Fossil Energy Technologies	\$9,577	\$1,560	\$0	
Super Computer Super Computer	\$0	\$0	\$5,500	
Total Super Computer	\$0	\$0	\$5,500	
Total Fossil Energy Research and Development	\$151,898	\$177,892	\$178,174	
Total West Virginia	\$375,570	\$444,715	\$471,316	

Department Of Energy FY 2016 Congressional Budget State Table (Dollars In Thousands)		1/27/2015 5:07:34PM Page 138 of 140					
				Wisconsin	FY 2014 Current	FY 2015 Enacted	FY 2016 Request
				Energy Efficiency and Renewable Energy Energy Efficiency and Renewable Energy Weatherization Assistance State Energy Program	\$6,529 \$848	<b>\$7,244</b> \$848	<b>\$7,985</b> \$958
Total Energy Efficiency and Renewable Energy	\$7,377	\$8,092	\$8,943				
Total Energy Efficiency and Renewable Energy	\$7,377	\$8,092	\$8,943				
Science Advanced Scientific Computing Research Advanced Scientific Computing Research	\$963	\$235	\$0				
Total Advanced Scientific Computing Research	\$963	\$235	\$0				
Basic Energy Sciences Basic Energy Sciences	\$7,595	\$3,536	\$3,536				
Total Basic Energy Sciences	\$7,595	\$3,536	\$3,536				
Biological and Environmental Research Biological and Environmental Research	\$27,186	\$25,276	\$25,291				
Total Biological and Environmental Research	\$27,186	\$25,276	\$25,291				
Fusion Energy Sciences Fusion Energy Sciences	\$14,005	\$5,105	\$1,727				
Total Fusion Energy Sciences	\$14,005	\$5,105	\$1,727				
High Energy Physics High Energy Physics	\$3,275	\$2,300	\$2,350				
Total High Energy Physics	\$3,275	\$2,300	\$2,350				
Small Business Innovation/Technology Transfer Research Small Business Innovation/Technology Transfer Resea	\$2,004	\$0	\$0				
Total Small Business Innovation/Technology Transfer Res	\$2,004	\$0	\$0				
Total Science	\$55,028	\$36,452	\$32,904				
Total Wisconsin	\$62,405	\$44,544	\$41,847				

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Vyoming	FY 2014 Current		
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy	<b>\$</b> 004	<b>AO</b> 4 O	<b>A</b> 4 00.
Weatherization Assistance State Energy Program	\$821 \$269	\$912 \$269	<b>\$1,00</b> 4 \$313
Total Energy Efficiency and Renewable Energy	\$1,090	\$1,181	\$1,317
Total Energy Efficiency and Renewable Energy	\$1,090	\$1,181	\$1,317
Science			
Basic Energy Sciences	<b>¢4</b> 0 40	¢4 co7	¢4.000
Basic Energy Sciences	\$1,843	\$1,627	\$1,302
Total Basic Energy Sciences	\$1,843	\$1,627	\$1,302
Biological and Environmental Research Biological and Environmental Research	\$158	\$0	¢r
Total Biological and Environmental Research			\$C
	\$158	\$0	\$0
Total Science	\$2,001	\$1,627	\$1,302
Western Area Power Admin. Const., Rehab., O&M			
Systems Operation and Maintenance	<b>A2 2 2</b>	<b>A- - - - - - - - - -</b>	<b>A</b> 4 4 <b>-</b> 4
Systems Operation and Maintenance	\$6,335	\$7,992	\$4,170
Total Systems Operation and Maintenance	\$6,335	\$7,992	\$4,170
Program Direction	¢0.040	<b>¢0 505</b>	<b>¢0</b> 700
Program Direction	\$8,249	\$8,595	\$8,760
Total Program Direction	\$8,249	\$8,595	\$8,760
Total Western Area Power Admin. Const.,Rehab.,O&M	\$14,584	\$16,587	\$12,930
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses	<b>*</b> ~~	<b>*</b> ~ <b>/</b>	<b>A</b> 4
Colorado River Storage Project	\$82	\$91	\$439
Total Equipment, Contracts and Other Related Expenses	\$82	\$91	\$439
Total Colorado River Basins Power Marketing Fund	\$82	\$91	\$439
Fossil Energy Research and Development			
CCS and Power Systems	-		
Carbon Storage	\$1,091	\$0 \$0	\$0
Advanced Energy Systems	\$990	\$0	\$0
Total CCS and Power Systems	\$2,081	\$0	\$C
Fossil Energy Environmental Restoration	<b>#000</b>	<b>#000</b>	<b>ME</b> 05
Fossil Energy Environmental Restoration	\$200	\$200	\$525
Total Fossil Energy Environmental Restoration	\$200	\$200	\$525
Total Fossil Energy Research and Development	\$2,281	\$200	\$525
Naval Petroleum and Oil Shale Reserves	• •	-	• -

Naval Petroleum and Oil Shale Reserves

Department Of Energy FY 2016 Congressional Budget		1/27/2015 5:07:34PM Page 140 of 140	
Wyoming	FY 2014 Current		
Naval Petroleum and Oil Shale Reserves Productions Operations Management	\$6,631 \$5,027	\$4,591 \$4,609	\$1,000 \$2,100
Total Naval Petroleum and Oil Shale Reserves	\$11,658	\$9,200	\$3,100
Total Naval Petroleum and Oil Shale Reserves	\$11,658	\$9,200	\$3,100
Total Wyoming	\$31,696	\$28,886	\$19,613