

Department of Energy FY 2019 Congressional Budget Request



State Tables Preliminary

Department of Energy

FY 2019 Congressional Budget Request



State Tables

Preliminary

The numbers depicted in this document represent the gross level of DOE budget authority 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.



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State Table
 (Dollars In Thousands)

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Page Number	State Index	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
1	Alabama	\$43,930	\$37,872	\$6,040
3	Alaska	\$3,866	\$3,804	\$0
4	All Other (Foreign)	\$11	\$0	\$0
5	American Samoa	\$380	\$380	\$0
6	Arizona	\$128,511	\$120,496	\$115,724
8	Arkansas	\$14,023	\$15,209	\$13,176
9	California	\$3,062,724	\$2,875,680	\$2,712,302
14	Colorado	\$956,974	\$834,790	\$577,537
17	Connecticut	\$13,492	\$10,523	\$4,876
18	Delaware	\$6,451	\$875	\$0
19	District Of Columbia	\$4,557,265	\$5,081,982	\$4,370,874
29	Florida	\$28,433	\$19,943	\$13,695
31	Georgia	\$80,021	\$76,062	\$61,467
33	Guam	\$393	\$393	\$0
34	Hawaii	\$2,593	\$2,481	\$990
35	Idaho	\$1,458,704	\$1,428,873	\$1,298,555
40	Illinois	\$1,224,458	\$1,367,523	\$1,582,126
44	Indiana	\$24,501	\$13,862	\$2,012
45	Iowa	\$93,548	\$76,392	\$42,647
47	Kansas	\$7,519	\$3,833	\$610
48	Kentucky	\$300,088	\$296,130	\$287,174
50	Louisiana	\$176,254	\$166,631	\$119,530
52	Maine	\$3,415	\$3,415	\$0
53	Maryland	\$134,904	\$117,642	\$128,617
55	Massachusetts	\$75,678	\$39,043	\$16,532
57	Michigan	\$144,499	\$127,859	\$90,559
58	Minnesota	\$39,529	\$23,967	\$16,361
60	Mississippi	\$4,188	\$2,303	\$259
61	Missouri	\$907,549	\$828,604	\$922,663
64	Montana	\$51,824	\$43,584	\$47,088
65	Nebraska	\$43,232	\$27,719	\$26,976
66	Nevada	\$557,048	\$552,901	\$644,537
69	New Hampshire	\$2,512	\$1,853	\$0
70	New Jersey	\$99,413	\$73,705	\$83,641
72	New Mexico	\$5,034,229	\$4,968,118	\$5,934,666
78	New York	\$1,331,504	\$1,281,031	\$1,354,090

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82	North Carolina	\$33,369	\$16,111	\$2,814
84	North Dakota	\$103,820	\$69,832	\$70,820
85	Northern Mariana Islands	\$380	\$380	\$0
86	Ohio	\$485,747	\$471,649	\$486,432
89	Oklahoma	\$40,264	\$42,518	\$35,687
91	Oregon	\$5,781	\$4,005	\$800
92	Pennsylvania	\$624,857	\$594,239	\$720,892
94	Puerto Rico	\$1,422	\$1,316	\$0
95	Rhode Island	\$3,723	\$3,158	\$1,110
96	South Carolina	\$2,105,964	\$2,087,984	\$2,373,157
100	South Dakota	\$62,794	\$54,326	\$47,452
101	Tennessee	\$3,452,769	\$3,359,512	\$3,473,585
107	Texas	\$847,580	\$824,629	\$879,774
110	Undesignated State	\$366,138	\$308,027	\$346,679
112	Utah	\$75,746	\$65,946	\$62,906
114	Vermont	\$1,820	\$1,569	\$0
115	Virgin Islands	\$407	\$407	\$0
116	Virginia	\$194,033	\$164,834	\$154,901
118	Washington	\$3,129,882	\$3,043,793	\$2,725,392
123	West Virginia	\$551,842	\$586,337	\$324,911
126	Wisconsin	\$53,948	\$33,771	\$28,699
127	Wyoming	\$15,801	\$24,040	\$14,398
Total Department of Energy		\$32,771,750	\$32,283,861	\$32,225,733

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Alabama	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Nuclear Energy			
Program Direction-NE			
Program Direction-NE	\$2,536	\$2,517	\$0
<i>Total Program Direction-NE</i>	\$2,536	\$2,517	\$0
<i>Total Nuclear Energy</i>	\$2,536	\$2,517	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,415	\$2,415	\$0
State Energy Program Grants	\$619	\$619	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,034	\$3,034	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,034	\$3,034	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$2,244	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$2,244	\$0	\$0
Fusion Energy Sciences			
Fusion Energy Sciences	\$540	\$0	\$540
<i>Total Fusion Energy Sciences</i>	\$540	\$0	\$540
High Energy Physics			
High Energy Physics	\$465	\$666	\$500
<i>Total High Energy Physics</i>	\$465	\$666	\$500
Nuclear Physics			
Nuclear Physics	\$350	\$0	\$0
<i>Total Nuclear Physics</i>	\$350	\$0	\$0
<i>Total Science</i>	\$3,599	\$666	\$1,040
Southeastern Power Admin. - Operation & Maint.			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$2,889	\$0	\$0
<i>Total Purchase Power and Wheeling</i>	\$2,889	\$0	\$0
<i>Total Southeastern Power Admin. - Operation & Maint.</i>	\$2,889	\$0	\$0
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$30,172	\$29,967	\$0
Advanced Energy Systems	\$1,700	\$1,688	\$0
<i>Total CCS and Power Systems</i>	\$31,872	\$31,655	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$5,000

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Alabama	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$5,000
<i>Total Fossil Energy Research and Development</i>	\$31,872	\$31,655	\$5,000
Total Alabama	\$43,930	\$37,872	\$6,040

Alaska	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,728	\$1,728	\$0
State Energy Program Grants	\$298	\$298	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,026	\$2,026	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,026	\$2,026	\$0
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$50	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$50	\$0	\$0
<i>Total Science</i>	\$50	\$0	\$0
Fossil Energy Research and Development			
CCS and Power Systems			
Advanced Energy Systems	\$1,544	\$1,534	\$0
<i>Total CCS and Power Systems</i>	\$1,544	\$1,534	\$0
Natural Gas Technologies			
Natural Gas Technologies	\$246	\$244	\$0
<i>Total Natural Gas Technologies</i>	\$246	\$244	\$0
<i>Total Fossil Energy Research and Development</i>	\$1,790	\$1,778	\$0
Total Alaska	\$3,866	\$3,804	\$0

All Other (Foreign)	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Permitting and Technical Assistance	\$11	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$11	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$11	\$0	\$0
Total All Other (Foreign)	\$11	\$0	\$0

American Samoa	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$184	\$184	\$0
State Energy Program Grants	\$196	\$196	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$380	\$380	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$380	\$380	\$0
Total American Samoa	\$380	\$380	\$0

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Arizona	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,587	\$1,587	\$0
State Energy Program Grants	\$581	\$581	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,168	\$2,168	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,168	\$2,168	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$27	\$0	\$0
<i>Total Advanced Scientific Computing Research</i>	\$27	\$0	\$0
Basic Energy Sciences			
Basic Energy Sciences	\$2,225	\$373	\$0
<i>Total Basic Energy Sciences</i>	\$2,225	\$373	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$1,633	\$825	\$0
<i>Total Biological and Environmental Research</i>	\$1,633	\$825	\$0
High Energy Physics			
High Energy Physics	\$1,495	\$1,270	\$390
<i>Total High Energy Physics</i>	\$1,495	\$1,270	\$390
<i>Total Science</i>	\$5,380	\$2,468	\$390
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$29,028	\$31,433	\$25,553
<i>Total Systems Operation and Maintenance</i>	\$29,028	\$31,433	\$25,553
Program Direction			
Program Direction	\$41,147	\$40,820	\$37,345
<i>Total Program Direction</i>	\$41,147	\$40,820	\$37,345
<i>Total Western Area Power Admin. Const.,Rehab.,O&M</i>	\$70,175	\$72,253	\$62,898
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$41,694	\$35,024	\$44,072
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$41,694	\$35,024	\$44,072
Program Direction			
Program Direction	\$8,255	\$7,750	\$8,364
<i>Total Program Direction</i>	\$8,255	\$7,750	\$8,364
<i>Total Colorado River Basins Power Marketing Fund</i>	\$49,949	\$42,774	\$52,436
Fossil Energy Research and Development			

Arizona	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
CCS and Power Systems			
Carbon Capture	\$839	\$833	\$0
<i>Total CCS and Power Systems</i>	\$839	\$833	\$0
<i>Total Fossil Energy Research and Development</i>	\$839	\$833	\$0
Total Arizona	\$128,511	\$120,496	\$115,724

Arkansas	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,980	\$1,980	\$0
State Energy Program Grants	\$480	\$480	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,460	\$2,460	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,460	\$2,460	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$450	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$450	\$0	\$0
<i>Total Science</i>	\$450	\$0	\$0
Southwestern Power Admin. - Operation & Maint.			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$3,869	\$5,060	\$4,914
<i>Total Systems Operation and Maintenance</i>	\$3,869	\$5,060	\$4,914
SWPA Construction			
Construction	\$3,634	\$4,366	\$4,475
<i>Total SWPA Construction</i>	\$3,634	\$4,366	\$4,475
Program Direction			
Program Direction	\$3,610	\$3,323	\$3,787
<i>Total Program Direction</i>	\$3,610	\$3,323	\$3,787
<i>Total Southwestern Power Admin. - Operation & Maint.</i>	\$11,113	\$12,749	\$13,176
Total Arkansas	\$14,023	\$15,209	\$13,176

California	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Non-Defense Environmental Cleanup			
Small Sites			
Small Sites	\$19,659	\$19,526	\$8,038
<i>Total Small Sites</i>	\$19,659	\$19,526	\$8,038
<i>Total Non-Defense Environmental Cleanup</i>	\$19,659	\$19,526	\$8,038
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$6,932	\$6,885	\$3,203
Resilient Distribution Systems	\$10,950	\$5,291	\$750
Cybersecurity for Energy Delivery Systems	\$9,105	\$4,850	\$0
Energy Storage	\$11,141	\$13,770	\$4,000
Transformer Resilience and Advanced Components	\$585	\$0	\$550
Transmission Permitting and Technical Assistance	\$3,445	\$2,885	\$2,145
Infrastructure Security & Energy Restoration	\$724	\$724	\$0
Program Direction	\$2	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$42,884	\$34,405	\$10,648
<i>Total Electricity Delivery and Energy Reliability</i>	\$42,884	\$34,405	\$10,648
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$0	\$1,600
CEDS	\$0	\$0	\$6,850
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$8,450
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$8,450
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$4,248	\$4,691	\$714
<i>Total Fuel Cycle R & D</i>	\$4,248	\$4,691	\$714
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$900	\$475	\$475
<i>Total Nuclear Energy Enabling Technologies</i>	\$900	\$475	\$475
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$50	\$58	\$50
<i>Total Reactors Concepts RD&D</i>	\$50	\$58	\$50
<i>Total Nuclear Energy</i>	\$5,198	\$5,224	\$1,239
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$3,004	\$3,004	\$1,251
Geothermal Technologies	\$4,750	\$4,750	\$3,886
Hydrogen & Fuel Cell Technologies	\$8,369	\$3,407	\$3,907

California	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Solar Energy	\$12,580	\$1,633	\$0
Vehicle Technologies	\$22,667	\$22,667	\$7,140
Building Technologies	\$38,785	\$38,521	\$9,172
Federal Energy Management Program	\$3,803	\$3,803	\$1,025
Weatherization	\$6,365	\$6,365	\$0
State Energy Program Grants	\$3,126	\$3,126	\$0
Advanced Manufacturing	\$10,329	\$10,329	\$10,500
Strategic Programs	\$1,418	\$1,763	\$0
Bioenergy Technologies	\$11,279	\$11,279	\$3,322
<i>Total Energy Efficiency and Renewable Energy</i>	\$126,475	\$110,647	\$40,203
<i>Total Energy Efficiency and Renewable Energy</i>	\$126,475	\$110,647	\$40,203
Nuclear Waste Disposal			
Yucca Mountain and Interim Storage			
Yucca Mountain and Interim Storage	\$0	\$0	\$840
<i>Total Yucca Mountain and Interim Storage</i>	\$0	\$0	\$840
<i>Total Nuclear Waste Disposal</i>	\$0	\$0	\$840
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$152,188	\$155,938	\$151,030
<i>Total Advanced Scientific Computing Research</i>	\$152,188	\$155,938	\$151,030
Basic Energy Sciences			
Basic Energy Sciences	\$614,773	\$554,566	\$535,790
<i>Total Basic Energy Sciences</i>	\$614,773	\$554,566	\$535,790
Biological and Environmental Research			
Biological and Environmental Research	\$200,228	\$178,173	\$150,316
<i>Total Biological and Environmental Research</i>	\$200,228	\$178,173	\$150,316
Fusion Energy Sciences			
Fusion Energy Sciences	\$90,482	\$94,537	\$91,908
<i>Total Fusion Energy Sciences</i>	\$90,482	\$94,537	\$91,908
High Energy Physics			
High Energy Physics	\$187,321	\$158,776	\$123,641
<i>Total High Energy Physics</i>	\$187,321	\$158,776	\$123,641
Nuclear Physics			
Nuclear Physics	\$26,996	\$23,270	\$23,728
<i>Total Nuclear Physics</i>	\$26,996	\$23,270	\$23,728
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$2,141	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$2,141	\$0	\$0
Science Laboratories Infrastructure			

California	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Science Laboratories Infrastructure	\$58,561	\$19,428	\$22,049
<i>Total Science Laboratories Infrastructure</i>	\$58,561	\$19,428	\$22,049
Safeguards and Security			
Safeguards and Security	\$11,424	\$11,478	\$11,438
<i>Total Safeguards and Security</i>	\$11,424	\$11,478	\$11,438
Program Direction			
Program Direction	\$5,861	\$6,203	\$6,568
<i>Total Program Direction</i>	\$5,861	\$6,203	\$6,568
<i>Total Science</i>	\$1,349,975	\$1,202,369	\$1,116,468
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$219,434	\$217,944	\$351,459
<i>Total Directed Stockpile Work</i>	\$219,434	\$217,944	\$351,459
Science			
Science Campaign	\$126,984	\$126,122	\$147,297
<i>Total Science</i>	\$126,984	\$126,122	\$147,297
Engineering			
Engineering Campaign	\$22,812	\$22,657	\$41,523
<i>Total Engineering</i>	\$22,812	\$22,657	\$41,523
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaign	\$354,903	\$352,492	\$286,931
<i>Total Inertial Confinement Fusion Ignition High Yield</i>	\$354,903	\$352,492	\$286,931
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$272,571	\$270,720	\$205,295
<i>Total Advanced Simulation & Computing</i>	\$272,571	\$270,720	\$205,295
Defense Nuclear Security			
Defense Nuclear Security	\$53,583	\$53,219	\$66,389
<i>Total Defense Nuclear Security</i>	\$53,583	\$53,219	\$66,389
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$17,266	\$17,149	\$14,772
<i>Total Information technology and Cybersecurity</i>	\$17,266	\$17,149	\$14,772
Infrastructure and Operations			
Infrastructure and Operations	\$217,340	\$215,864	\$189,715
<i>Total Infrastructure and Operations</i>	\$217,340	\$215,864	\$189,715
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$6,599	\$6,554	\$10,900
<i>Total Advanced Manufacturing Development</i>	\$6,599	\$6,554	\$10,900

California	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Weapons Activities</i>	\$1,291,492	\$1,282,721	\$1,314,281
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$3,050	\$3,050	\$3,050
<i>Total Environment, Health, Safety and Security</i>	\$3,050	\$3,050	\$3,050
<i>Total Other Defense Activities</i>	\$3,050	\$3,050	\$3,050
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$54,322	\$53,954	\$59,280
<i>Total Defense Nuclear Nonproliferation R&D</i>	\$54,322	\$53,954	\$59,280
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$44,230	\$43,930	\$44,600
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$44,230	\$43,930	\$44,600
Global Material Security			
Global Material Security	\$7,556	\$7,505	\$6,756
<i>Total Global Material Security</i>	\$7,556	\$7,505	\$6,756
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$17,133	\$17,016	\$17,611
<i>Total Nonproliferation and Arms Control</i>	\$17,133	\$17,016	\$17,611
<i>Total Defense Nuclear Nonproliferation</i>	\$123,241	\$122,405	\$128,247
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$17,894	\$17,772	\$18,645
<i>Total Federal Salaries and Expenses</i>	\$17,894	\$17,772	\$18,645
<i>Total Federal Salaries and Expenses</i>	\$17,894	\$17,772	\$18,645
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$3,500	\$3,476	\$3,500
<i>Total Strategic Partnership Projects</i>	\$3,500	\$3,476	\$3,500
<i>Total Departmental Administration</i>	\$3,500	\$3,476	\$3,500
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$5,234	\$474	\$3
<i>Total Systems Operation and Maintenance</i>	\$5,234	\$474	\$3
Program Direction			
Program Direction	\$36,613	\$36,343	\$33,904
<i>Total Program Direction</i>	\$36,613	\$36,343	\$33,904

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California	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Western Area Power Admin. Const.,Rehab.,O&M</i>	\$41,847	\$36,817	\$33,907
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$5,123	\$5,089	\$0
Carbon Storage	\$10,512	\$10,440	\$0
Advanced Energy Systems	\$149	\$148	\$0
Cross Cutting Research	\$2,862	\$2,843	\$0
<i>Total CCS and Power Systems</i>	\$18,646	\$18,520	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$149
Carbon Capture Utilization and Storage	\$0	\$0	\$2,950
Crosscutting Research	\$0	\$0	\$118
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$3,217
Natural Gas Technologies			
Natural Gas Technologies	\$1,872	\$1,859	\$0
<i>Total Natural Gas Technologies</i>	\$1,872	\$1,859	\$0
<i>Total Fossil Energy Research and Development</i>	\$20,518	\$20,379	\$3,217
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves			
Productions Operations	\$12,580	\$12,494	\$18,550
Management	\$1,000	\$993	\$1,000
<i>Total Naval Petroleum and Oil Shale Reserves</i>	\$13,580	\$13,487	\$19,550
<i>Total Naval Petroleum and Oil Shale Reserves</i>	\$13,580	\$13,487	\$19,550
Defense Environmental Cleanup			
NNSA Sites			
NNSA Sites	\$1,396	\$1,387	\$1,704
<i>Total NNSA Sites</i>	\$1,396	\$1,387	\$1,704
<i>Total Defense Environmental Cleanup</i>	\$1,396	\$1,387	\$1,704
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$2,015	\$2,015	\$315
<i>Total Energy Information Administration</i>	\$2,015	\$2,015	\$315
<i>Total Energy Information Administration</i>	\$2,015	\$2,015	\$315
Total California	\$3,062,724	\$2,875,680	\$2,712,302

Colorado	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$1,097	\$600	\$0
Resilient Distribution Systems	\$4,285	\$4,826	\$250
Cybersecurity for Energy Delivery Systems	\$1,104	\$1,050	\$0
Energy Storage	\$1,185	\$0	\$0
Transformer Resilience and Advanced Components	\$145	\$0	\$0
Transmission Permitting and Technical Assistance	\$1,081	\$443	\$220
Infrastructure Security & Energy Restoration	\$324	\$324	\$0
Program Direction	\$25	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$9,246	\$7,243	\$470
<i>Total Electricity Delivery and Energy Reliability</i>	\$9,246	\$7,243	\$470
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$0	\$50
CEDS	\$0	\$0	\$1,050
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$1,100
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$1,100
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$68,187	\$32,187	\$19,676
Facilities and Infrastructure (NREL)	\$92,000	\$91,375	\$90,000
Program Direction	\$23,641	\$23,641	\$20,170
Geothermal Technologies	\$11,057	\$11,057	\$19,346
Hydrogen & Fuel Cell Technologies	\$37,799	\$8,446	\$25,246
Water Power	\$56,243	\$59,843	\$20,713
Solar Energy	\$77,306	\$49,869	\$27,500
Vehicle Technologies	\$28,642	\$28,642	\$17,523
Building Technologies	\$38,041	\$37,783	\$16,548
Federal Energy Management Program	\$8,284	\$8,284	\$3,522
Weatherization	\$7,311	\$7,311	\$0
State Energy Program Grants	\$8,249	\$8,249	\$0
Advanced Manufacturing	\$49,134	\$49,134	\$17,914
Strategic Programs	\$10,136	\$8,583	\$0
Bioenergy Technologies	\$98,730	\$98,730	\$13,700
<i>Total Energy Efficiency and Renewable Energy</i>	\$614,760	\$523,134	\$291,858
<i>Total Energy Efficiency and Renewable Energy</i>	\$614,760	\$523,134	\$291,858
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$200	\$0	\$0
<i>Total Advanced Scientific Computing Research</i>	\$200	\$0	\$0

Colorado	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Basic Energy Sciences			
Basic Energy Sciences	\$16,084	\$8,671	\$6,947
<i>Total Basic Energy Sciences</i>	\$16,084	\$8,671	\$6,947
Biological and Environmental Research			
Biological and Environmental Research	\$11,014	\$6,511	\$3,796
<i>Total Biological and Environmental Research</i>	\$11,014	\$6,511	\$3,796
Fusion Energy Sciences			
Fusion Energy Sciences	\$510	\$778	\$778
<i>Total Fusion Energy Sciences</i>	\$510	\$778	\$778
High Energy Physics			
High Energy Physics	\$2,420	\$1,452	\$1,245
<i>Total High Energy Physics</i>	\$2,420	\$1,452	\$1,245
Nuclear Physics			
Nuclear Physics	\$1,948	\$0	\$0
<i>Total Nuclear Physics</i>	\$1,948	\$0	\$0
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$1,208	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$1,208	\$0	\$0
<i>Total Science</i>	\$33,384	\$17,412	\$12,766
Other Defense Activities			
Office of Legacy Management			
Legacy Management	\$73,530	\$74,499	\$77,899
<i>Total Office of Legacy Management</i>	\$73,530	\$74,499	\$77,899
<i>Total Other Defense Activities</i>	\$73,530	\$74,499	\$77,899
Departmental Administration			
Office of Indian Energy			
Office of Indian Energy	\$11,881	\$6,033	\$800
<i>Total Office of Indian Energy</i>	\$11,881	\$6,033	\$800
Strategic Partnership Projects			
Strategic Partnership Projects	\$500	\$497	\$500
<i>Total Strategic Partnership Projects</i>	\$500	\$497	\$500
<i>Total Departmental Administration</i>	\$12,381	\$6,530	\$1,300
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$49,969	\$49,456	\$48,202
<i>Total Systems Operation and Maintenance</i>	\$49,969	\$49,456	\$48,202
Program Direction			
Program Direction	\$74,182	\$73,590	\$67,199

Colorado	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Program Direction</i>	\$74,182	\$73,590	\$67,199
<i>Total Western Area Power Admin. Const., Rehab., O&M</i>	\$124,151	\$123,046	\$115,401
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$39,244	\$34,732	\$41,080
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$39,244	\$34,732	\$41,080
Program Direction			
Program Direction	\$32,502	\$30,534	\$32,963
<i>Total Program Direction</i>	\$32,502	\$30,534	\$32,963
<i>Total Colorado River Basins Power Marketing Fund</i>	\$71,746	\$65,266	\$74,043
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$6,911	\$6,864	\$0
Advanced Energy Systems	\$75	\$74	\$0
Cross Cutting Research	\$160	\$159	\$0
<i>Total CCS and Power Systems</i>	\$7,146	\$7,097	\$0
Natural Gas Technologies			
Natural Gas Technologies	\$1,541	\$1,531	\$0
<i>Total Natural Gas Technologies</i>	\$1,541	\$1,531	\$0
<i>Total Fossil Energy Research and Development</i>	\$8,687	\$8,628	\$0
Defense Environmental Cleanup			
Closure Sites			
Rocky Flats	\$8,389	\$8,332	\$2,000
<i>Total Closure Sites</i>	\$8,389	\$8,332	\$2,000
<i>Total Defense Environmental Cleanup</i>	\$8,389	\$8,332	\$2,000
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$700	\$700	\$700
<i>Total Energy Information Administration</i>	\$700	\$700	\$700
<i>Total Energy Information Administration</i>	\$700	\$700	\$700
Total Colorado	\$956,974	\$834,790	\$577,537

Connecticut	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,599	\$2,599	\$0
State Energy Program Grants	\$563	\$563	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,162	\$3,162	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,162	\$3,162	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$1,606	\$600	\$0
<i>Total Basic Energy Sciences</i>	\$1,606	\$600	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$466	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$466	\$0	\$0
High Energy Physics			
High Energy Physics	\$2,475	\$2,937	\$2,042
<i>Total High Energy Physics</i>	\$2,475	\$2,937	\$2,042
Nuclear Physics			
Nuclear Physics	\$2,004	\$0	\$0
<i>Total Nuclear Physics</i>	\$2,004	\$0	\$0
<i>Total Science</i>	\$6,551	\$3,537	\$2,042
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$880	\$874	\$0
Advanced Energy Systems	\$469	\$466	\$0
<i>Total CCS and Power Systems</i>	\$1,349	\$1,340	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$296
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$296
<i>Total Fossil Energy Research and Development</i>	\$1,349	\$1,340	\$296
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$2,430	\$2,484	\$2,538
<i>Total Northeast Home Heating Oil Reserve</i>	\$2,430	\$2,484	\$2,538
<i>Total Northeast Home Heating Oil Reserve Account</i>	\$2,430	\$2,484	\$2,538
Total Connecticut	\$13,492	\$10,523	\$4,876

Delaware	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$605	\$605	\$0
State Energy Program Grants	\$270	\$270	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$875	\$875	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$875	\$875	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$4,946	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$4,946	\$0	\$0
High Energy Physics			
High Energy Physics	\$630	\$0	\$0
<i>Total High Energy Physics</i>	\$630	\$0	\$0
<i>Total Science</i>	\$5,576	\$0	\$0
Total Delaware	\$6,451	\$875	\$0

District Of Columbia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Innovative Tech Loan Guarantee Prog			
Administrative Operations			
Administrative Operations	\$37,000	\$36,749	\$10,000
<i>Total Administrative Operations</i>	\$37,000	\$36,749	\$10,000
<i>Total Innovative Tech Loan Guarantee Prog</i>	\$37,000	\$36,749	\$10,000
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$1,694	\$0	\$0
Transmission Permitting and Technical Assistance	\$805	\$0	\$0
Infrastructure Security & Energy Restoration	\$212	\$212	\$0
Program Direction	\$17,449	\$21,433	\$14,621
<i>Total Electricity Delivery and Energy Reliability</i>	\$20,160	\$21,645	\$14,621
<i>Total Electricity Delivery and Energy Reliability</i>	\$20,160	\$21,645	\$14,621
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$0	\$450
Program Direction	\$0	\$0	\$4,906
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$5,356
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$5,356
Nuclear Energy			
University Research Program			
University Research	\$16	\$68	\$0
<i>Total University Research Program</i>	\$16	\$68	\$0
Fuel Cycle R & D			
Fuel Cycle R & D	\$15,986	\$20,569	\$4,192
<i>Total Fuel Cycle R & D</i>	\$15,986	\$20,569	\$4,192
Radiological Facilities Management			
Radiological Facilities Management	\$54	\$233	\$25
<i>Total Radiological Facilities Management</i>	\$54	\$233	\$25
Idaho Facilities Management			
Idaho Facilities Management	\$1,248	\$1,300	\$1,300
<i>Total Idaho Facilities Management</i>	\$1,248	\$1,300	\$1,300
Idaho Sitewide Safeguards and Security			
Idaho Sitewide Safeguards and Security	\$422	\$1,773	\$512
<i>Total Idaho Sitewide Safeguards and Security</i>	\$422	\$1,773	\$512
Program Direction-NE			
Program Direction-NE	\$43,697	\$42,571	\$32,131
<i>Total Program Direction-NE</i>	\$43,697	\$42,571	\$32,131

District Of Columbia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$7,675	\$7,674	\$7,047
<i>Total Nuclear Energy Enabling Technologies</i>	\$7,675	\$7,674	\$7,047
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$10,241	\$12,333	\$8,535
<i>Total Reactors Concepts RD&D</i>	\$10,241	\$12,333	\$8,535
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$129	\$421	\$412
<i>Total International Nuclear Energy Cooperation</i>	\$129	\$421	\$412
SMR Licensing Technical Support			
SMR Licensing Technical Support	\$297	\$1,192	\$0
<i>Total SMR Licensing Technical Support</i>	\$297	\$1,192	\$0
Supercritical Transformational Electric Power Generation			
Supercritical Transformational Electric Power Generation	\$198	\$216	\$0
<i>Total Supercritical Transformational Electric Power Generation</i>	\$198	\$216	\$0
<i>Total Nuclear Energy</i>	\$79,963	\$88,350	\$54,154
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$8,053	\$43,441	\$6,567
Program Direction	\$119,448	\$118,406	\$104,940
Geothermal Technologies	\$4,290	\$3,818	\$2,479
Hydrogen & Fuel Cell Technologies	\$5,585	\$74,577	\$13,262
Solar Energy	\$95,391	\$146,490	\$39,500
Building Technologies	\$44,635	\$44,333	\$20,205
Federal Energy Management Program	\$7,353	\$7,170	\$2,500
Weatherization	\$2,645	\$1,097	\$0
State Energy Program Grants	\$2,893	\$2,553	\$0
Advanced Manufacturing	\$139,265	\$137,516	\$35,586
Strategic Programs	\$7,106	\$7,500	\$0
Bioenergy Technologies	\$14,750	\$13,358	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$451,414	\$600,259	\$225,039
<i>Total Energy Efficiency and Renewable Energy</i>	\$451,414	\$600,259	\$225,039
Advanced Researched Projects Agency-Energy			
Advanced Researched Projects Agency-Energy			
Projects	\$276,750	\$274,871	\$0
Program Direction	\$29,250	\$29,051	\$0
<i>Total Advanced Researched Projects Agency-Energy</i>	\$306,000	\$303,922	\$0
<i>Total Advanced Researched Projects Agency-Energy</i>	\$306,000	\$303,922	\$0
Advance Technology Vehicles Man Loan Program			

District Of Columbia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Transformation Acceleration Fund			
Administrative Expenses	\$5,000	\$4,966	\$1,000
<i>Total Energy Transformation Acceleration Fund</i>	\$5,000	\$4,966	\$1,000
<i>Total Advance Technology Vehicles Man Loan Program</i>	\$5,000	\$4,966	\$1,000
Uranium Enrichment Decon. & Decom. Fund			
U/TH Reimbursements			
U/TH Reimbursements	\$30,000	\$29,796	\$30,000
<i>Total U/TH Reimbursements</i>	\$30,000	\$29,796	\$30,000
<i>Total Uranium Enrichment Decon. & Decom. Fund</i>	\$30,000	\$29,796	\$30,000
Nuclear Waste Disposal			
Yucca Mountain and Interim Storage			
Yucca Mountain and Interim Storage	\$0	\$0	\$35,264
<i>Total Yucca Mountain and Interim Storage</i>	\$0	\$0	\$35,264
<i>Total Nuclear Waste Disposal</i>	\$0	\$0	\$35,264
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$95,362	\$43,198	\$114,755
<i>Total Advanced Scientific Computing Research</i>	\$95,362	\$43,198	\$114,755
Basic Energy Sciences			
Basic Energy Sciences	\$125,415	\$334,453	\$143,436
<i>Total Basic Energy Sciences</i>	\$125,415	\$334,453	\$143,436
Biological and Environmental Research			
Biological and Environmental Research	\$38,865	\$113,566	\$53,020
<i>Total Biological and Environmental Research</i>	\$38,865	\$113,566	\$53,020
Fusion Energy Sciences			
Fusion Energy Sciences	\$66,363	\$127,612	\$53,545
<i>Total Fusion Energy Sciences</i>	\$66,363	\$127,612	\$53,545
High Energy Physics			
High Energy Physics	\$59,790	\$105,968	\$77,626
<i>Total High Energy Physics</i>	\$59,790	\$105,968	\$77,626
Nuclear Physics			
Nuclear Physics	\$48,833	\$59,022	\$64,632
<i>Total Nuclear Physics</i>	\$48,833	\$59,022	\$64,632
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$0	\$19,368	\$19,000
<i>Total Workforce Development for Teachers and Scientists</i>	\$0	\$19,368	\$19,000
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$46,864	\$0

Department Of Energy
 FY 2019 Congressional Budget
 State Table
 (Dollars In Thousands)

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District Of Columbia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Science Laboratories Infrastructure</i>	\$0	\$46,864	\$0
Safeguards and Security			
Safeguards and Security	\$8,504	\$9,354	\$10,479
<i>Total Safeguards and Security</i>	\$8,504	\$9,354	\$10,479
Program Direction			
Program Direction	\$90,978	\$91,157	\$90,113
<i>Total Program Direction</i>	\$90,978	\$91,157	\$90,113
<i>Total Science</i>	\$534,110	\$950,562	\$626,606
Office of Technology Transitions			
Office of Technology Transitions	\$6,906	\$6,859	\$8,505
<i>Total Office of Technology Transitions</i>	\$6,906	\$6,859	\$8,505
<i>Total Office of Technology Transitions</i>	\$6,906	\$6,859	\$8,505
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$81,035	\$80,481	\$286,959
<i>Total Directed Stockpile Work</i>	\$81,035	\$80,481	\$286,959
Science			
Science Campaign	\$27,337	\$27,151	\$44,785
<i>Total Science</i>	\$27,337	\$27,151	\$44,785
Engineering			
Engineering Campaign	\$2,044	\$2,030	\$6,351
<i>Total Engineering</i>	\$2,044	\$2,030	\$6,351
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaign	\$18,373	\$18,250	\$8,121
<i>Total Inertial Confinement Fusion Ignition High Yield</i>	\$18,373	\$18,250	\$8,121
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$12,247	\$12,163	\$120,908
<i>Total Advanced Simulation & Computing</i>	\$12,247	\$12,163	\$120,908
Defense Nuclear Security			
Defense Nuclear Security	\$37,075	\$36,823	\$31,731
<i>Total Defense Nuclear Security</i>	\$37,075	\$36,823	\$31,731
Legacy Contractor Pensions			
Legacy Contractor Pensions	\$248,492	\$246,804	\$162,292
<i>Total Legacy Contractor Pensions</i>	\$248,492	\$246,804	\$162,292
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$90,068	\$89,457	\$142,464

District Of Columbia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Information technology and Cybersecurity</i>	\$90,068	\$89,457	\$142,464
Infrastructure and Operations			
Infrastructure and Operations	\$29,498	\$29,298	\$156,616
<i>Total Infrastructure and Operations</i>	\$29,498	\$29,298	\$156,616
Secure Transportation Asset			
Secure Transportation Asset	\$97,118	\$96,458	\$102,002
<i>Total Secure Transportation Asset</i>	\$97,118	\$96,458	\$102,002
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$1,223	\$1,217	\$2,478
<i>Total Advanced Manufacturing Development</i>	\$1,223	\$1,217	\$2,478
<i>Total Weapons Activities</i>	\$644,510	\$640,132	\$1,064,707
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$110,453	\$109,591	\$118,675
Enterprise Assessments			
Enterprise Assessments	\$24,170	\$23,918	\$23,918
Program Direction	\$51,000	\$50,999	\$52,702
<i>Total Enterprise Assessments</i>	\$185,623	\$184,508	\$195,295
Specialized Security Activities			
Specialized Security Activities	\$237,912	\$236,296	\$254,378
<i>Total Specialized Security Activities</i>	\$237,912	\$236,296	\$254,378
Hearings and Appeals			
Program Direction	\$5,500	\$5,463	\$5,739
<i>Total Hearings and Appeals</i>	\$5,500	\$5,463	\$5,739
Office of Legacy Management			
Legacy Management	\$15,317	\$15,962	\$21,441
<i>Total Office of Legacy Management</i>	\$15,317	\$15,962	\$21,441
<i>Total Other Defense Activities</i>	\$444,352	\$442,229	\$476,853
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$24,159	\$23,994	\$29,300
<i>Total Defense Nuclear Nonproliferation R&D</i>	\$24,159	\$23,994	\$29,300
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$22,448	\$22,293	\$59,954
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$22,448	\$22,293	\$59,954
Legacy Contractor Pensions			
Legacy Contractor Pensions	\$83,208	\$82,643	\$28,640
<i>Total Legacy Contractor Pensions</i>	\$83,208	\$82,643	\$28,640

District Of Columbia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Global Material Security			
Global Material Security	\$4,023	\$3,996	\$7,704
<i>Total Global Material Security</i>	\$4,023	\$3,996	\$7,704
Material Management and Minimization			
Material Management and Minimization	\$5,294	\$5,258	\$6,053
<i>Total Material Management and Minimization</i>	\$5,294	\$5,258	\$6,053
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$3,375	\$3,351	\$14,601
<i>Total Nonproliferation and Arms Control</i>	\$3,375	\$3,351	\$14,601
Nonproliferation Construction			
Nonproliferation Construction	\$785	\$780	\$27,200
<i>Total Nonproliferation Construction</i>	\$785	\$780	\$27,200
<i>Total Defense Nuclear Nonproliferation</i>	\$143,292	\$142,315	\$173,452
Naval Reactors			
Naval Reactors Program			
Naval Reactors Program	\$88,911	\$88,307	\$118,118
<i>Total Naval Reactors Program</i>	\$88,911	\$88,307	\$118,118
Program Direction			
Program Direction	\$24,400	\$24,234	\$27,509
<i>Total Program Direction</i>	\$24,400	\$24,234	\$27,509
<i>Total Naval Reactors</i>	\$113,311	\$112,541	\$145,627
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$282,369	\$280,454	\$306,224
<i>Total Federal Salaries and Expenses</i>	\$282,369	\$280,454	\$306,224
<i>Total Federal Salaries and Expenses</i>	\$282,369	\$280,454	\$306,224
Departmental Administration			
Energy Policy and Systems Analysis			
Energy Policy and Systems Analysis	\$31,000	\$30,789	\$0
Office of Policy			
Office of Policy	\$0	\$0	\$2,510
Departmental Administration			
Program Direction	\$12,373	\$12,289	\$15,005
Small and Disadvantaged Business Utilization			
Program Direction	\$3,000	\$2,980	\$3,170
<i>Total Small and Disadvantaged Business Utilization</i>	\$46,373	\$46,058	\$20,685
International Affairs			
Program Direction	\$18,000	\$17,878	\$24,545
Office of Indian Energy			

District Of Columbia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Office of Indian Energy	\$3,369	\$9,158	\$8,405
<i>Total Office of Indian Energy</i>	\$21,369	\$27,036	\$32,950
Chief Financial Officer			
Program Direction	\$16,998	\$17,204	\$17,208
Program Direction			
Program Direction	\$24,500	\$24,334	\$25,625
<i>Total Program Direction</i>	\$41,498	\$41,538	\$42,833
Congressional, and Intergovernmental Affairs			
Program Direction	\$6,200	\$6,158	\$6,212
<i>Total Congressional, and Intergovernmental Affairs</i>	\$6,200	\$6,158	\$6,212
Public Affairs			
Program Direction	\$3,431	\$3,408	\$6,594
<i>Total Public Affairs</i>	\$3,431	\$3,408	\$6,594
General Counsel			
Program Direction	\$33,000	\$32,776	\$33,075
<i>Total General Counsel</i>	\$33,000	\$32,776	\$33,075
Office of the Secretary			
Program Direction	\$5,089	\$5,054	\$5,395
<i>Total Office of the Secretary</i>	\$5,089	\$5,054	\$5,395
Management			
Program Direction	\$31,892	\$0	\$31,861
<i>Total Management</i>	\$31,892	\$0	\$31,861
Economic Impact & Diversity			
Program Direction	\$10,169	\$10,100	\$10,005
<i>Total Economic Impact & Diversity</i>	\$10,169	\$10,100	\$10,005
Chief Information Officer			
Program Direction	\$15,088	\$14,985	\$17,127
Cybersecurity and Secure Management	\$4,193	\$4,164	\$7,319
Corporate IT Program Support	\$5,046	\$5,022	\$5,591
<i>Total Chief Information Officer</i>	\$24,327	\$24,171	\$30,037
<i>Total Departmental Administration</i>	\$223,348	\$196,299	\$219,647
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$48,692	\$48,361	\$51,330
<i>Total Office of the Inspector General</i>	\$48,692	\$48,361	\$51,330
<i>Total Office of the Inspector General</i>	\$48,692	\$48,361	\$51,330
Western Area Power Admin. Const.,Rehab.,O&M			
Program Direction			

District Of Columbia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Program Direction	\$733	\$727	\$637
<i>Total Program Direction</i>	\$733	\$727	\$637
<i>Total Western Area Power Admin. Const., Rehab., O&M</i>	\$733	\$727	\$637
Federal Energy Regulatory Commission			
Just and Reasonable Rates, Terms and Conditions			
Just and Reasonable Rates, Terms and Conditions	\$159,650	\$159,984	\$171,318
<i>Total Just and Reasonable Rates, Terms and Conditions</i>	\$159,650	\$159,984	\$171,318
Safe, Reliable, Secure, & Efficient Infrastructure			
Safe, Reliable, Secure, & Efficient Infrastructure	\$123,576	\$121,498	\$130,090
<i>Total Safe, Reliable, Secure, & Efficient Infrastructure</i>	\$123,576	\$121,498	\$130,090
Mission Support through Organizational Excellence			
Mission Support through Organizational Excellence	\$63,574	\$62,963	\$68,492
<i>Total Mission Support through Organizational Excellence</i>	\$63,574	\$62,963	\$68,492
<i>Total Federal Energy Regulatory Commission</i>	\$346,800	\$344,445	\$369,900
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Storage	\$3,379	\$3,356	\$0
Advanced Energy Systems	\$2,747	\$2,728	\$0
Cross Cutting Research	\$4,655	\$4,623	\$0
<i>Total CCS and Power Systems</i>	\$10,781	\$10,707	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$144,321
Carbon Capture Utilization and Storage	\$0	\$0	\$4,126
Crosscutting Research	\$0	\$0	\$48,388
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$196,835
Natural Gas Technologies			
Natural Gas Technologies	\$3,782	\$3,756	\$0
<i>Total Natural Gas Technologies</i>	\$3,782	\$3,756	\$0
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$1,771	\$1,759	\$0
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$1,771	\$1,759	\$0
Fossil Fuel Pilots			
Fossil Fuel Pilots	\$50,000	\$49,660	\$0
<i>Total Fossil Fuel Pilots</i>	\$50,000	\$49,660	\$0
<i>Total Fossil Energy Research and Development</i>	\$66,334	\$65,882	\$196,835
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves Management	\$1,070	\$1,063	\$1,000

District Of Columbia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Naval Petroleum and Oil Shale Reserves</i>	\$1,070	\$1,063	\$1,000
<i>Total Naval Petroleum and Oil Shale Reserves</i>	\$1,070	\$1,063	\$1,000
Defense Environmental Cleanup			
Program Direction			
Headquarters	\$90,752	\$84,026	\$88,087
<i>Total Program Direction</i>	\$90,752	\$84,026	\$88,087
Program Support			
Program Support	\$14,979	\$14,878	\$12,979
<i>Total Program Support</i>	\$14,979	\$14,878	\$12,979
Technology Development			
Technology Development	\$25,025	\$24,855	\$25,000
<i>Total Technology Development</i>	\$25,025	\$24,855	\$25,000
Excess Facilities			
Excess Facilities	\$0	\$0	\$150,000
<i>Total Excess Facilities</i>	\$0	\$0	\$150,000
<i>Total Defense Environmental Cleanup</i>	\$130,756	\$123,759	\$276,066
Strategic Petroleum Reserve			
SPR Econometric Modelling Support			
Management	\$8,511	\$8,453	\$8,430
<i>Total SPR Econometric Modelling Support</i>	\$8,511	\$8,453	\$8,430
<i>Total Strategic Petroleum Reserve</i>	\$8,511	\$8,453	\$8,430
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$1,386	\$1,353	\$962
<i>Total Northeast Home Heating Oil Reserve</i>	\$1,386	\$1,353	\$962
<i>Total Northeast Home Heating Oil Reserve Account</i>	\$1,386	\$1,353	\$962
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$68,248	\$71,684	\$68,659
<i>Total Energy Information Administration</i>	\$68,248	\$71,684	\$68,659
<i>Total Energy Information Administration</i>	\$68,248	\$71,684	\$68,659
Defense EM Funded UE D&D Fund Contribution			
Uranium Enrichment D & D Fund Contribution			
Uranium Enrichment D & D Fund Contribution	\$563,000	\$559,177	\$0
<i>Total Uranium Enrichment D & D Fund Contribution</i>	\$563,000	\$559,177	\$0
<i>Total Defense EM Funded UE D&D Fund Contribution</i>	\$563,000	\$559,177	\$0

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District Of Columbia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Total District Of Columbia	\$4,557,265	\$5,081,982	\$4,370,874

Florida	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,000	\$2,000	\$0
State Energy Program Grants	\$1,369	\$1,369	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,369	\$3,369	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,369	\$3,369	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$200	\$0	\$0
<i>Total Advanced Scientific Computing Research</i>	\$200	\$0	\$0
Basic Energy Sciences			
Basic Energy Sciences	\$4,874	\$400	\$1,760
<i>Total Basic Energy Sciences</i>	\$4,874	\$400	\$1,760
Biological and Environmental Research			
Biological and Environmental Research	\$2,297	\$1,473	\$1,462
<i>Total Biological and Environmental Research</i>	\$2,297	\$1,473	\$1,462
High Energy Physics			
High Energy Physics	\$3,370	\$3,816	\$2,098
<i>Total High Energy Physics</i>	\$3,370	\$3,816	\$2,098
Nuclear Physics			
Nuclear Physics	\$812	\$0	\$0
<i>Total Nuclear Physics</i>	\$812	\$0	\$0
<i>Total Science</i>	\$11,553	\$5,689	\$5,320
Other Defense Activities			
Office of Legacy Management			
Legacy Management	\$7,310	\$5,700	\$5,545
<i>Total Office of Legacy Management</i>	\$7,310	\$5,700	\$5,545
<i>Total Other Defense Activities</i>	\$7,310	\$5,700	\$5,545
Southeastern Power Admin. - Operation & Maint.			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$3,830	\$2,830	\$2,830
<i>Total Purchase Power and Wheeling</i>	\$3,830	\$2,830	\$2,830
<i>Total Southeastern Power Admin. - Operation & Maint.</i>	\$3,830	\$2,830	\$2,830
Fossil Energy Research and Development			
CCS and Power Systems			
Advanced Energy Systems	\$1,700	\$1,688	\$0
Cross Cutting Research	\$671	\$667	\$0

Florida	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total CCS and Power Systems</i>	\$2,371	\$2,355	\$0
<i>Total Fossil Energy Research and Development</i>	\$2,371	\$2,355	\$0
Total Florida	\$28,433	\$19,943	\$13,695

Georgia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Resilient Distribution Systems	\$608	\$0	\$0
Program Direction	\$20	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$628	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$628	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Solar Energy	\$287	\$0	\$0
Weatherization	\$3,001	\$3,001	\$0
State Energy Program Grants	\$883	\$883	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$4,171	\$3,884	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$4,171	\$3,884	\$0
Nuclear Waste Disposal			
Yucca Mountain and Interim Storage			
Yucca Mountain and Interim Storage	\$0	\$0	\$1,050
<i>Total Yucca Mountain and Interim Storage</i>	\$0	\$0	\$1,050
<i>Total Nuclear Waste Disposal</i>	\$0	\$0	\$1,050
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$6,747	\$1,690	\$0
<i>Total Basic Energy Sciences</i>	\$6,747	\$1,690	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$1,053	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$1,053	\$0	\$0
Nuclear Physics			
Nuclear Physics	\$22	\$0	\$0
<i>Total Nuclear Physics</i>	\$22	\$0	\$0
<i>Total Science</i>	\$7,822	\$1,690	\$0
Southeastern Power Admin. - Operation & Maint.			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$54,173	\$57,351	\$53,917
<i>Total Purchase Power and Wheeling</i>	\$54,173	\$57,351	\$53,917
Program Direction			
Program Direction	\$6,000	\$5,959	\$6,500
<i>Total Program Direction</i>	\$6,000	\$5,959	\$6,500
<i>Total Southeastern Power Admin. - Operation & Maint.</i>	\$60,173	\$63,310	\$60,417

Georgia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<hr/>			
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Storage	\$5,927	\$5,887	\$0
Advanced Energy Systems	\$300	\$298	\$0
Cross Cutting Research	\$1,000	\$993	\$0
<i>Total CCS and Power Systems</i>	\$7,227	\$7,178	\$0
<hr/>			
<i>Total Fossil Energy Research and Development</i>	\$7,227	\$7,178	\$0
<hr/>			
Total Georgia	\$80,021	\$76,062	\$61,467

Guam	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$189	\$189	\$0
State Energy Program Grants	\$204	\$204	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$393	\$393	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$393	\$393	\$0
Total Guam	\$393	\$393	\$0

Hawaii	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$216	\$216	\$0
State Energy Program Grants	\$283	\$283	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$499	\$499	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$499	\$499	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$50	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$50	\$0	\$0
High Energy Physics			
High Energy Physics	\$1,405	\$1,347	\$890
<i>Total High Energy Physics</i>	\$1,405	\$1,347	\$890
<i>Total Science</i>	\$1,455	\$1,347	\$890
Fossil Energy Research and Development			
Natural Gas Technologies			
Natural Gas Technologies	\$539	\$535	\$0
<i>Total Natural Gas Technologies</i>	\$539	\$535	\$0
<i>Total Fossil Energy Research and Development</i>	\$539	\$535	\$0
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$100	\$100	\$100
<i>Total Energy Information Administration</i>	\$100	\$100	\$100
<i>Total Energy Information Administration</i>	\$100	\$100	\$100
Total Hawaii	\$2,593	\$2,481	\$990

Idaho	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Non-Defense Environmental Cleanup			
Small Sites			
Small Sites	\$8,000	\$7,946	\$10,000
<i>Total Small Sites</i>	\$8,000	\$7,946	\$10,000
<i>Total Non-Defense Environmental Cleanup</i>	\$8,000	\$7,946	\$10,000
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$149	\$0	\$0
Resilient Distribution Systems	\$3,131	\$536	\$0
Cybersecurity for Energy Delivery Systems	\$15,172	\$5,672	\$0
Energy Storage	\$141	\$0	\$0
Transformer Resilience and Advanced Components	\$500	\$0	\$150
Transmission Permitting and Technical Assistance	\$0	\$46	\$25
Infrastructure Security & Energy Restoration	\$300	\$300	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$19,393	\$6,554	\$175
<i>Total Electricity Delivery and Energy Reliability</i>	\$19,393	\$6,554	\$175
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$0	\$1,000
CEDS	\$0	\$0	\$19,900
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$20,900
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$20,900
Nuclear Energy			
University Research Program			
University Research	\$4,984	\$4,898	\$0
<i>Total University Research Program</i>	\$4,984	\$4,898	\$0
Fuel Cycle R & D			
Fuel Cycle R & D	\$95,708	\$93,302	\$40,813
<i>Total Fuel Cycle R & D</i>	\$95,708	\$93,302	\$40,813
Radiological Facilities Management			
Radiological Facilities Management	\$6,977	\$6,855	\$8,975
<i>Total Radiological Facilities Management</i>	\$6,977	\$6,855	\$8,975
Idaho Facilities Management			
Idaho Facilities Management	\$236,215	\$234,798	\$202,700
<i>Total Idaho Facilities Management</i>	\$236,215	\$234,798	\$202,700
Idaho Sitewide Safeguards and Security			
Idaho Sitewide Safeguards and Security	\$128,881	\$126,652	\$135,578
<i>Total Idaho Sitewide Safeguards and Security</i>	\$128,881	\$126,652	\$135,578
Program Direction-NE			

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Idaho	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Program Direction-NE	\$33,122	\$33,702	\$33,702
<i>Total Program Direction-NE</i>	\$33,122	\$33,702	\$33,702
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$64,780	\$70,022	\$87,858
<i>Total Nuclear Energy Enabling Technologies</i>	\$64,780	\$70,022	\$87,858
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$87,605	\$81,340	\$125,830
<i>Total Reactors Concepts RD&D</i>	\$87,605	\$81,340	\$125,830
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$1,862	\$1,919	\$1,733
<i>Total International Nuclear Energy Cooperation</i>	\$1,862	\$1,919	\$1,733
SMR Licensing Technical Support			
SMR Licensing Technical Support	\$94,703	\$93,163	\$0
<i>Total SMR Licensing Technical Support</i>	\$94,703	\$93,163	\$0
Supercritical Transformational Electric Power Generation			
Supercritical Transformational Electric Power Generation	\$81	\$0	\$0
<i>Total Supercritical Transformational Electric Power Generation</i>	\$81	\$0	\$0
<i>Total Nuclear Energy</i>	\$754,918	\$746,651	\$637,189
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$811	\$811	\$0
Geothermal Technologies	\$1,773	\$1,773	\$719
Hydrogen & Fuel Cell Technologies	\$4,993	\$625	\$625
Water Power	\$1,088	\$530	\$304
Vehicle Technologies	\$10,695	\$10,695	\$3,675
Federal Energy Management Program	\$400	\$400	\$200
Weatherization	\$1,974	\$1,974	\$0
State Energy Program Grants	\$884	\$884	\$0
Bioenergy Technologies	\$18,637	\$18,637	\$3,651
<i>Total Energy Efficiency and Renewable Energy</i>	\$41,255	\$36,329	\$9,174
<i>Total Energy Efficiency and Renewable Energy</i>	\$41,255	\$36,329	\$9,174
Nuclear Waste Disposal			
Yucca Mountain and Interim Storage			
Yucca Mountain and Interim Storage	\$0	\$0	\$2,950
<i>Total Yucca Mountain and Interim Storage</i>	\$0	\$0	\$2,950
<i>Total Nuclear Waste Disposal</i>	\$0	\$0	\$2,950
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$0	\$70	\$70

Idaho	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Advanced Scientific Computing Research</i>	\$0	\$70	\$70
Basic Energy Sciences			
Basic Energy Sciences	\$900	\$900	\$900
<i>Total Basic Energy Sciences</i>	\$900	\$900	\$900
Biological and Environmental Research			
Biological and Environmental Research	\$395	\$400	\$0
<i>Total Biological and Environmental Research</i>	\$395	\$400	\$0
Fusion Energy Sciences			
Fusion Energy Sciences	\$1,300	\$1,350	\$2,400
<i>Total Fusion Energy Sciences</i>	\$1,300	\$1,350	\$2,400
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$344	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$344	\$0	\$0
<i>Total Science</i>	\$2,939	\$2,720	\$3,370
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$3,456	\$3,433	\$3,368
<i>Total Directed Stockpile Work</i>	\$3,456	\$3,433	\$3,368
Infrastructure and Operations			
Infrastructure and Operations	\$720	\$715	\$0
<i>Total Infrastructure and Operations</i>	\$720	\$715	\$0
<i>Total Weapons Activities</i>	\$4,176	\$4,148	\$3,368
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$550	\$550	\$550
<i>Total Environment, Health, Safety and Security</i>	\$550	\$550	\$550
<i>Total Other Defense Activities</i>	\$550	\$550	\$550
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$26,385	\$26,206	\$6,825
<i>Total Defense Nuclear Nonproliferation R&D</i>	\$26,385	\$26,206	\$6,825
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$3,745	\$3,720	\$4,100
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$3,745	\$3,720	\$4,100
Global Material Security			
Global Material Security	\$8,519	\$8,461	\$8,824
<i>Total Global Material Security</i>	\$8,519	\$8,461	\$8,824

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Idaho	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Material Management and Minimization			
Material Management and Minimization	\$40,287	\$40,013	\$35,024
<i>Total Material Management and Minimization</i>	\$40,287	\$40,013	\$35,024
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$2,178	\$2,163	\$2,266
<i>Total Nonproliferation and Arms Control</i>	\$2,178	\$2,163	\$2,266
<i>Total Defense Nuclear Nonproliferation</i>	\$81,114	\$80,563	\$57,039
Naval Reactors			
Naval Reactors Program			
Naval Reactors Program	\$155,614	\$154,557	\$195,605
<i>Total Naval Reactors Program</i>	\$155,614	\$154,557	\$195,605
<i>Total Naval Reactors</i>	\$155,614	\$154,557	\$195,605
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$1,000	\$993	\$1,000
<i>Total Strategic Partnership Projects</i>	\$1,000	\$993	\$1,000
<i>Total Departmental Administration</i>	\$1,000	\$993	\$1,000
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$135	\$134	\$0
Cross Cutting Research	\$455	\$452	\$0
<i>Total CCS and Power Systems</i>	\$590	\$586	\$0
<i>Total Fossil Energy Research and Development</i>	\$590	\$586	\$0
Defense Environmental Cleanup			
Idaho National Laboratory			
Idaho Community and Regulatory Support	\$3,000	\$2,980	\$3,200
Idaho Clean-up and Waste Disposition	\$379,088	\$376,513	\$346,026
<i>Total Idaho National Laboratory</i>	\$382,088	\$379,493	\$349,226
Program Direction			
Idaho	\$6,907	\$7,623	\$7,849
<i>Total Program Direction</i>	\$6,907	\$7,623	\$7,849
<i>Total Defense Environmental Cleanup</i>	\$388,995	\$387,116	\$357,075
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$160	\$160	\$160
<i>Total Energy Information Administration</i>	\$160	\$160	\$160
<i>Total Energy Information Administration</i>	\$160	\$160	\$160

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Idaho	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Total Idaho	\$1,458,704	\$1,428,873	\$1,298,555

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Illinois	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$2,301	\$2,600	\$1,495
Resilient Distribution Systems	\$5,733	\$5,956	\$1,775
Cybersecurity for Energy Delivery Systems	\$3,498	\$654	\$0
Energy Storage	\$399	\$0	\$0
Transformer Resilience and Advanced Components	\$104	\$0	\$50
Transmission Permitting and Technical Assistance	\$190	\$277	\$250
Infrastructure Security & Energy Restoration	\$125	\$125	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$12,350	\$9,612	\$3,570
<i>Total Electricity Delivery and Energy Reliability</i>	\$12,350	\$9,612	\$3,570
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$0	\$1,000
CEDS	\$0	\$0	\$654
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$1,654
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$1,654
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$14,463	\$13,391	\$1,212
<i>Total Fuel Cycle R & D</i>	\$14,463	\$13,391	\$1,212
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$6,408	\$5,785	\$6,630
<i>Total Nuclear Energy Enabling Technologies</i>	\$6,408	\$5,785	\$6,630
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$15,316	\$13,787	\$11,800
<i>Total Reactors Concepts RD&D</i>	\$15,316	\$13,787	\$11,800
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$738	\$325	\$70
<i>Total International Nuclear Energy Cooperation</i>	\$738	\$325	\$70
<i>Total Nuclear Energy</i>	\$36,925	\$33,288	\$19,712
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$1,601	\$1,601	\$427
Hydrogen & Fuel Cell Technologies	\$8,609	\$3,385	\$2,985
Water Power	\$1,552	\$365	\$320
Solar Energy	\$519	\$1,000	\$0
Vehicle Technologies	\$55,214	\$55,214	\$14,665
Building Technologies	\$1,329	\$1,320	\$263
Weatherization	\$13,271	\$13,271	\$0

Illinois	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
State Energy Program Grants	\$1,599	\$1,599	\$0
Bioenergy Technologies	\$6,055	\$6,055	\$2,675
<i>Total Energy Efficiency and Renewable Energy</i>	\$89,749	\$83,810	\$21,335
<i>Total Energy Efficiency and Renewable Energy</i>	\$89,749	\$83,810	\$21,335
Nuclear Waste Disposal			
Yucca Mountain and Interim Storage			
Yucca Mountain and Interim Storage	\$0	\$0	\$800
<i>Total Yucca Mountain and Interim Storage</i>	\$0	\$0	\$800
<i>Total Nuclear Waste Disposal</i>	\$0	\$0	\$800
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$99,703	\$126,612	\$166,370
<i>Total Advanced Scientific Computing Research</i>	\$99,703	\$126,612	\$166,370
Basic Energy Sciences			
Basic Energy Sciences	\$291,134	\$369,914	\$573,664
<i>Total Basic Energy Sciences</i>	\$291,134	\$369,914	\$573,664
Biological and Environmental Research			
Biological and Environmental Research	\$39,102	\$49,712	\$56,735
<i>Total Biological and Environmental Research</i>	\$39,102	\$49,712	\$56,735
Fusion Energy Sciences			
Fusion Energy Sciences	\$48,361	\$11,003	\$7,380
<i>Total Fusion Energy Sciences</i>	\$48,361	\$11,003	\$7,380
High Energy Physics			
High Energy Physics	\$426,749	\$425,592	\$459,343
<i>Total High Energy Physics</i>	\$426,749	\$425,592	\$459,343
Nuclear Physics			
Nuclear Physics	\$33,001	\$110,874	\$104,802
<i>Total Nuclear Physics</i>	\$33,001	\$110,874	\$104,802
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$1,630	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$1,630	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$26,257	\$29,074	\$68,737
<i>Total Science Laboratories Infrastructure</i>	\$26,257	\$29,074	\$68,737
Safeguards and Security			
Safeguards and Security	\$14,566	\$14,671	\$14,722
<i>Total Safeguards and Security</i>	\$14,566	\$14,671	\$14,722
Program Direction			

Illinois	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Program Direction	\$32,667	\$31,580	\$30,546
<i>Total Program Direction</i>	\$32,667	\$31,580	\$30,546
<i>Total Science</i>	\$1,013,170	\$1,169,032	\$1,482,299
Weapons Activities			
Science			
Science Campaign	\$700	\$695	\$820
<i>Total Science</i>	\$700	\$695	\$820
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$2,000	\$1,987	\$2,000
<i>Total Advanced Simulation & Computing</i>	\$2,000	\$1,987	\$2,000
Infrastructure and Operations			
Infrastructure and Operations	\$1,500	\$1,490	\$0
<i>Total Infrastructure and Operations</i>	\$1,500	\$1,490	\$0
<i>Total Weapons Activities</i>	\$4,200	\$4,172	\$2,820
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$995	\$995	\$995
<i>Total Environment, Health, Safety and Security</i>	\$995	\$995	\$995
<i>Total Other Defense Activities</i>	\$995	\$995	\$995
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$10,673	\$10,601	\$5,294
<i>Total Defense Nuclear Nonproliferation R&D</i>	\$10,673	\$10,601	\$5,294
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$3,226	\$3,204	\$3,500
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$3,226	\$3,204	\$3,500
Global Material Security			
Global Material Security	\$2,216	\$2,200	\$2,040
<i>Total Global Material Security</i>	\$2,216	\$2,200	\$2,040
Material Management and Minimization			
Material Management and Minimization	\$26,808	\$26,626	\$27,855
<i>Total Material Management and Minimization</i>	\$26,808	\$26,626	\$27,855
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$9,082	\$9,020	\$9,503
<i>Total Nonproliferation and Arms Control</i>	\$9,082	\$9,020	\$9,503
<i>Total Defense Nuclear Nonproliferation</i>	\$52,005	\$51,651	\$48,192
Departmental Administration			

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Illinois	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Strategic Partnership Projects			
Strategic Partnership Projects	\$200	\$199	\$200
<i>Total Strategic Partnership Projects</i>	\$200	\$199	\$200
<i>Total Departmental Administration</i>	\$200	\$199	\$200
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$2,901	\$2,881	\$0
Carbon Storage	\$9,419	\$9,355	\$0
Advanced Energy Systems	\$500	\$497	\$0
Cross Cutting Research	\$369	\$366	\$0
<i>Total CCS and Power Systems</i>	\$13,189	\$13,099	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$284
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$284
Natural Gas Technologies			
Natural Gas Technologies	\$1,410	\$1,400	\$0
<i>Total Natural Gas Technologies</i>	\$1,410	\$1,400	\$0
<i>Total Fossil Energy Research and Development</i>	\$14,599	\$14,499	\$284
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$265	\$265	\$265
<i>Total Energy Information Administration</i>	\$265	\$265	\$265
<i>Total Energy Information Administration</i>	\$265	\$265	\$265
Total Illinois	\$1,224,458	\$1,367,523	\$1,582,126

Indiana	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$6,573	\$6,573	\$0
State Energy Program Grants	\$938	\$938	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	<i>\$7,511</i>	<i>\$7,511</i>	<i>\$0</i>
<i>Total Energy Efficiency and Renewable Energy</i>	<i>\$7,511</i>	<i>\$7,511</i>	<i>\$0</i>
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$150	\$0	\$0
<i>Total Advanced Scientific Computing Research</i>	<i>\$150</i>	<i>\$0</i>	<i>\$0</i>
Basic Energy Sciences			
Basic Energy Sciences	\$12,946	\$4,338	\$436
<i>Total Basic Energy Sciences</i>	<i>\$12,946</i>	<i>\$4,338</i>	<i>\$436</i>
Biological and Environmental Research			
Biological and Environmental Research	\$4	\$0	\$0
<i>Total Biological and Environmental Research</i>	<i>\$4</i>	<i>\$0</i>	<i>\$0</i>
High Energy Physics			
High Energy Physics	\$2,230	\$2,013	\$1,576
<i>Total High Energy Physics</i>	<i>\$2,230</i>	<i>\$2,013</i>	<i>\$1,576</i>
Nuclear Physics			
Nuclear Physics	\$1,660	\$0	\$0
<i>Total Nuclear Physics</i>	<i>\$1,660</i>	<i>\$0</i>	<i>\$0</i>
<i>Total Science</i>	<i>\$16,990</i>	<i>\$6,351</i>	<i>\$2,012</i>
Total Indiana	\$24,501	\$13,862	\$2,012

Iowa	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$1,531	\$120	\$120
Cybersecurity for Energy Delivery Systems	\$1,819	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$3,350	\$120	\$120
<i>Total Electricity Delivery and Energy Reliability</i>	\$3,350	\$120	\$120
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Hydrogen & Fuel Cell Technologies	\$350	\$250	\$250
Vehicle Technologies	\$1,400	\$1,400	\$0
Weatherization	\$4,872	\$4,872	\$0
Advanced Manufacturing	\$25,000	\$25,000	\$0
Bioenergy Technologies	\$206	\$206	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$31,828	\$31,728	\$250
<i>Total Energy Efficiency and Renewable Energy</i>	\$31,828	\$31,728	\$250
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$10,000	\$10,000	\$10,000
<i>Total Advanced Scientific Computing Research</i>	\$10,000	\$10,000	\$10,000
Basic Energy Sciences			
Basic Energy Sciences	\$20,739	\$15,790	\$15,479
<i>Total Basic Energy Sciences</i>	\$20,739	\$15,790	\$15,479
Biological and Environmental Research			
Biological and Environmental Research	\$1,819	\$3,091	\$0
<i>Total Biological and Environmental Research</i>	\$1,819	\$3,091	\$0
High Energy Physics			
High Energy Physics	\$1,085	\$1,265	\$905
<i>Total High Energy Physics</i>	\$1,085	\$1,265	\$905
Nuclear Physics			
Nuclear Physics	\$970	\$0	\$0
<i>Total Nuclear Physics</i>	\$970	\$0	\$0
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$537	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$537	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$2,000	\$0	\$0
<i>Total Science Laboratories Infrastructure</i>	\$2,000	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$1,231	\$1,231	\$1,231

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Iowa	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Safeguards and Security</i>	\$1,231	\$1,231	\$1,231
Program Direction			
Program Direction	\$649	\$477	\$642
<i>Total Program Direction</i>	\$649	\$477	\$642
<i>Total Science</i>	\$39,030	\$31,854	\$28,257
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$14,165	\$8,067	\$10,079
<i>Total Systems Operation and Maintenance</i>	\$14,165	\$8,067	\$10,079
Program Direction			
Program Direction	\$2,566	\$2,543	\$2,230
<i>Total Program Direction</i>	\$2,566	\$2,543	\$2,230
<i>Total Western Area Power Admin. Const.,Rehab.,O&M</i>	\$16,731	\$10,610	\$12,309
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$1,590	\$1,068	\$1,011
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$1,590	\$1,068	\$1,011
<i>Total Colorado River Basins Power Marketing Fund</i>	\$1,590	\$1,068	\$1,011
Fossil Energy Research and Development			
CCS and Power Systems			
Advanced Energy Systems	\$500	\$497	\$0
Cross Cutting Research	\$519	\$515	\$0
<i>Total CCS and Power Systems</i>	\$1,019	\$1,012	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$500
Crosscutting Research	\$0	\$0	\$200
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$700
<i>Total Fossil Energy Research and Development</i>	\$1,019	\$1,012	\$700
Total Iowa	\$93,548	\$76,392	\$42,647

Kansas	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,503	\$2,503	\$0
State Energy Program Grants	\$500	\$500	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,003	\$3,003	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,003	\$3,003	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$3,011	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$3,011	\$0	\$0
High Energy Physics			
High Energy Physics	\$1,065	\$830	\$610
<i>Total High Energy Physics</i>	\$1,065	\$830	\$610
Nuclear Physics			
Nuclear Physics	\$440	\$0	\$0
<i>Total Nuclear Physics</i>	\$440	\$0	\$0
<i>Total Science</i>	\$4,516	\$830	\$610
Total Kansas	\$7,519	\$3,833	\$610

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Kentucky	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Non-Defense Environmental Cleanup			
Gaseous Diffusion Plants			
Gaseous Diffusion Plants	\$50,345	\$50,003	\$49,964
<i>Total Gaseous Diffusion Plants</i>	\$50,345	\$50,003	\$49,964
<i>Total Non-Defense Environmental Cleanup</i>	\$50,345	\$50,003	\$49,964
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Program Direction	\$1	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$1	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$1	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$4,520	\$4,520	\$0
State Energy Program Grants	\$634	\$634	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$5,154	\$5,154	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$5,154	\$5,154	\$0
Uranium Enrichment Decon. & Decom. Fund			
Uranium Enrichment D&D Fund			
Pens & Comm & Reg Support Paducah	\$2,386	\$2,370	\$2,102
Paducah Gaseous Diffusion Plant	\$205,530	\$204,135	\$202,581
<i>Total Uranium Enrichment D&D Fund</i>	\$207,916	\$206,505	\$204,683
<i>Total Uranium Enrichment Decon. & Decom. Fund</i>	\$207,916	\$206,505	\$204,683
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$750	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$750	\$0	\$0
Nuclear Physics			
Nuclear Physics	\$1,427	\$0	\$0
<i>Total Nuclear Physics</i>	\$1,427	\$0	\$0
<i>Total Science</i>	\$2,177	\$0	\$0
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$200	\$200	\$200
<i>Total Environment, Health, Safety and Security</i>	\$200	\$200	\$200
Office of Legacy Management			
Legacy Management	\$3,000	\$3,000	\$3,000
<i>Total Office of Legacy Management</i>	\$3,000	\$3,000	\$3,000

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Kentucky	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Other Defense Activities</i>	\$3,200	\$3,200	\$3,200
Fossil Energy Research and Development			
CCS and Power Systems			
Advanced Energy Systems	\$4,207	\$4,178	\$0
<i>Total CCS and Power Systems</i>	\$4,207	\$4,178	\$0
<i>Total Fossil Energy Research and Development</i>	\$4,207	\$4,178	\$0
Defense Environmental Cleanup			
Program Direction			
Paducah/Portsmouth	\$13,039	\$13,136	\$13,750
<i>Total Program Direction</i>	\$13,039	\$13,136	\$13,750
Safeguards and Security			
Paducah	\$14,049	\$13,954	\$15,577
<i>Total Safeguards and Security</i>	\$14,049	\$13,954	\$15,577
<i>Total Defense Environmental Cleanup</i>	\$27,088	\$27,090	\$29,327
Total Kentucky	\$300,088	\$296,130	\$287,174

Louisiana	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Cybersecurity for Energy Delivery Systems	\$34	\$0	\$0
Program Direction	\$1	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$35	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$35	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,425	\$1,425	\$0
State Energy Program Grants	\$786	\$786	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,211	\$2,211	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,211	\$2,211	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$7,792	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$7,792	\$0	\$0
High Energy Physics			
High Energy Physics	\$320	\$0	\$0
<i>Total High Energy Physics</i>	\$320	\$0	\$0
Nuclear Physics			
Nuclear Physics	\$350	\$0	\$0
<i>Total Nuclear Physics</i>	\$350	\$0	\$0
<i>Total Science</i>	\$8,462	\$0	\$0
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Storage	\$3	\$3	\$0
<i>Total CCS and Power Systems</i>	\$3	\$3	\$0
Natural Gas Technologies			
Natural Gas Technologies	\$84	\$83	\$0
<i>Total Natural Gas Technologies</i>	\$84	\$83	\$0
<i>Total Fossil Energy Research and Development</i>	\$87	\$86	\$0
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$147,105	\$146,105	\$102,556
<i>Total SPR Geotechnical Analytical Support</i>	\$147,105	\$146,105	\$102,556
SPR Econometric Modelling Support			
Management	\$18,354	\$18,229	\$16,974

Louisiana	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total SPR Econometric Modelling Support</i>	\$18,354	\$18,229	\$16,974
<i>Total Strategic Petroleum Reserve</i>	\$165,459	\$164,334	\$119,530
Total Louisiana	\$176,254	\$166,631	\$119,530

Maine	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$3,066	\$3,066	\$0
State Energy Program Grants	\$349	\$349	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,415	\$3,415	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,415	\$3,415	\$0
Total Maine	\$3,415	\$3,415	\$0

Maryland	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$328	\$0	\$0
Resilient Distribution Systems	\$132	\$0	\$0
Cybersecurity for Energy Delivery Systems	\$257	\$0	\$0
Energy Storage	\$40	\$0	\$0
Transformer Resilience and Advanced Components	\$50	\$0	\$0
Infrastructure Security & Energy Restoration	\$1,869	\$1,869	\$0
Program Direction	\$380	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$3,056	\$1,869	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$3,056	\$1,869	\$0
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$0	\$3,250
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$3,250
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$3,250
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,677	\$2,677	\$0
State Energy Program Grants	\$713	\$713	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,390	\$3,390	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,390	\$3,390	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$294	\$302	\$0
<i>Total Advanced Scientific Computing Research</i>	\$294	\$302	\$0
Basic Energy Sciences			
Basic Energy Sciences	\$6,087	\$1,500	\$1,500
<i>Total Basic Energy Sciences</i>	\$6,087	\$1,500	\$1,500
Biological and Environmental Research			
Biological and Environmental Research	\$3,692	\$2,551	\$2,474
<i>Total Biological and Environmental Research</i>	\$3,692	\$2,551	\$2,474
Fusion Energy Sciences			
Fusion Energy Sciences	\$1,112	\$1,060	\$515
<i>Total Fusion Energy Sciences</i>	\$1,112	\$1,060	\$515
High Energy Physics			
High Energy Physics	\$1,760	\$1,735	\$965
<i>Total High Energy Physics</i>	\$1,760	\$1,735	\$965
Nuclear Physics			

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Maryland	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Nuclear Physics	\$1,067	\$0	\$0
<i>Total Nuclear Physics</i>	\$1,067	\$0	\$0
<i>Total Science</i>	\$14,012	\$7,148	\$5,454
Departmental Administration			
Chief Financial Officer			
Program Direction	\$30,760	\$30,220	\$30,220
<i>Total Chief Financial Officer</i>	\$30,760	\$30,220	\$30,220
Chief Information Officer			
Program Direction	\$18,174	\$18,051	\$20,631
Cybersecurity and Secure Management	\$16,813	\$16,699	\$29,351
Corporate IT Program Support	\$15,178	\$15,065	\$16,774
<i>Total Chief Information Officer</i>	\$50,165	\$49,815	\$66,756
<i>Total Departmental Administration</i>	\$80,925	\$80,035	\$96,976
Fossil Energy Research and Development			
CCS and Power Systems			
Advanced Energy Systems	\$225	\$223	\$0
<i>Total CCS and Power Systems</i>	\$225	\$223	\$0
Program Direction			
Headquarters Program Direction	\$17,626	\$17,507	\$15,467
<i>Total Program Direction</i>	\$17,626	\$17,507	\$15,467
<i>Total Fossil Energy Research and Development</i>	\$17,851	\$17,730	\$15,467
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$15,670	\$7,470	\$7,470
<i>Total Energy Information Administration</i>	\$15,670	\$7,470	\$7,470
<i>Total Energy Information Administration</i>	\$15,670	\$7,470	\$7,470
Total Maryland	\$134,904	\$117,642	\$128,617

Massachusetts	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transformer Resilience and Advanced Components	\$6	\$0	\$0
Program Direction	\$2	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$8	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$8	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$6,429	\$6,429	\$0
State Energy Program Grants	\$857	\$857	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$7,286	\$7,286	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$7,286	\$7,286	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$600	\$149	\$170
<i>Total Advanced Scientific Computing Research</i>	\$600	\$149	\$170
Basic Energy Sciences			
Basic Energy Sciences	\$24,016	\$1,660	\$850
<i>Total Basic Energy Sciences</i>	\$24,016	\$1,660	\$850
Biological and Environmental Research			
Biological and Environmental Research	\$7,008	\$4,267	\$3,000
<i>Total Biological and Environmental Research</i>	\$7,008	\$4,267	\$3,000
Fusion Energy Sciences			
Fusion Energy Sciences	\$7,887	\$6,730	\$3,999
<i>Total Fusion Energy Sciences</i>	\$7,887	\$6,730	\$3,999
High Energy Physics			
High Energy Physics	\$13,633	\$11,847	\$4,793
<i>Total High Energy Physics</i>	\$13,633	\$11,847	\$4,793
Nuclear Physics			
Nuclear Physics	\$8,201	\$0	\$0
<i>Total Nuclear Physics</i>	\$8,201	\$0	\$0
<i>Total Science</i>	\$61,345	\$24,653	\$12,812
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$1,202	\$1,194	\$0
Advanced Energy Systems	\$2,293	\$2,278	\$0
<i>Total CCS and Power Systems</i>	\$3,495	\$3,472	\$0

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Massachusetts	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Fossil Energy Research and Development</i>	\$3,495	\$3,472	\$0
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$3,444	\$3,532	\$3,620
<i>Total Northeast Home Heating Oil Reserve</i>	\$3,444	\$3,532	\$3,620
<i>Total Northeast Home Heating Oil Reserve Account</i>	\$3,444	\$3,532	\$3,620
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$100	\$100	\$100
<i>Total Energy Information Administration</i>	\$100	\$100	\$100
<i>Total Energy Information Administration</i>	\$100	\$100	\$100
Total Massachusetts	\$75,678	\$39,043	\$16,532

Michigan	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$15,283	\$15,283	\$0
State Energy Program Grants	\$1,326	\$1,326	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$16,609	\$16,609	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$16,609	\$16,609	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$0	\$318	\$274
<i>Total Advanced Scientific Computing Research</i>	\$0	\$318	\$274
Basic Energy Sciences			
Basic Energy Sciences	\$10,946	\$5,000	\$6,300
<i>Total Basic Energy Sciences</i>	\$10,946	\$5,000	\$6,300
Biological and Environmental Research			
Biological and Environmental Research	\$4,447	\$3,241	\$3,110
<i>Total Biological and Environmental Research</i>	\$4,447	\$3,241	\$3,110
Fusion Energy Sciences			
Fusion Energy Sciences	\$1,447	\$1,447	\$0
<i>Total Fusion Energy Sciences</i>	\$1,447	\$1,447	\$0
High Energy Physics			
High Energy Physics	\$3,610	\$1,560	\$1,875
<i>Total High Energy Physics</i>	\$3,610	\$1,560	\$1,875
Nuclear Physics			
Nuclear Physics	\$105,140	\$97,400	\$79,000
<i>Total Nuclear Physics</i>	\$105,140	\$97,400	\$79,000
<i>Total Science</i>	\$125,590	\$108,966	\$90,559
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Storage	\$2,000	\$1,986	\$0
Advanced Energy Systems	\$300	\$298	\$0
<i>Total CCS and Power Systems</i>	\$2,300	\$2,284	\$0
<i>Total Fossil Energy Research and Development</i>	\$2,300	\$2,284	\$0
Total Michigan	\$144,499	\$127,859	\$90,559

Minnesota	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Resilient Distribution Systems	\$38	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$38	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$38	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$9,720	\$9,720	\$0
State Energy Program Grants	\$828	\$828	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$10,548	\$10,548	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$10,548	\$10,548	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$8,279	\$1,100	\$2,875
<i>Total Basic Energy Sciences</i>	\$8,279	\$1,100	\$2,875
Biological and Environmental Research			
Biological and Environmental Research	\$450	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$450	\$0	\$0
High Energy Physics			
High Energy Physics	\$2,285	\$2,240	\$1,631
<i>Total High Energy Physics</i>	\$2,285	\$2,240	\$1,631
Nuclear Physics			
Nuclear Physics	\$400	\$0	\$0
<i>Total Nuclear Physics</i>	\$400	\$0	\$0
<i>Total Science</i>	\$11,414	\$3,340	\$4,506
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$15,292	\$8,441	\$10,401
<i>Total Systems Operation and Maintenance</i>	\$15,292	\$8,441	\$10,401
Program Direction			
Program Direction	\$183	\$182	\$159
<i>Total Program Direction</i>	\$183	\$182	\$159
<i>Total Western Area Power Admin. Const.,Rehab.,O&M</i>	\$15,475	\$8,623	\$10,560
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$1,817	\$1,220	\$1,155
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$1,817	\$1,220	\$1,155

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Minnesota	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Colorado River Basins Power Marketing Fund</i>	\$1,817	\$1,220	\$1,155
Fossil Energy Research and Development			
CCS and Power Systems			
Advanced Energy Systems	\$97	\$96	\$0
<i>Total CCS and Power Systems</i>	\$97	\$96	\$0
<i>Total Fossil Energy Research and Development</i>	\$97	\$96	\$0
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$140	\$140	\$140
<i>Total Energy Information Administration</i>	\$140	\$140	\$140
<i>Total Energy Information Administration</i>	\$140	\$140	\$140
Total Minnesota	\$39,529	\$23,967	\$16,361

Mississippi	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,589	\$1,589	\$0
State Energy Program Grants	\$455	\$455	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,044	\$2,044	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,044	\$2,044	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$750	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$750	\$0	\$0
High Energy Physics			
High Energy Physics	\$465	\$0	\$0
<i>Total High Energy Physics</i>	\$465	\$0	\$0
Nuclear Physics			
Nuclear Physics	\$670	\$0	\$0
<i>Total Nuclear Physics</i>	\$670	\$0	\$0
<i>Total Science</i>	\$1,885	\$0	\$0
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$259	\$259	\$259
<i>Total Environment, Health, Safety and Security</i>	\$259	\$259	\$259
<i>Total Other Defense Activities</i>	\$259	\$259	\$259
Total Mississippi	\$4,188	\$2,303	\$259

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Missouri	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Nuclear Energy			
Idaho Facilities Management			
Idaho Facilities Management	\$250	\$0	\$0
<i>Total Idaho Facilities Management</i>	\$250	\$0	\$0
<i>Total Nuclear Energy</i>	\$250	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$5,905	\$5,905	\$0
State Energy Program Grants	\$771	\$771	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$6,676	\$6,676	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$6,676	\$6,676	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$5,819	\$884	\$0
<i>Total Basic Energy Sciences</i>	\$5,819	\$884	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$8,932	\$3,245	\$3,343
<i>Total Biological and Environmental Research</i>	\$8,932	\$3,245	\$3,343
High Energy Physics			
High Energy Physics	\$345	\$360	\$0
<i>Total High Energy Physics</i>	\$345	\$360	\$0
Nuclear Physics			
Nuclear Physics	\$955	\$0	\$0
<i>Total Nuclear Physics</i>	\$955	\$0	\$0
<i>Total Science</i>	\$16,051	\$4,489	\$3,343
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$307,657	\$305,568	\$569,279
<i>Total Directed Stockpile Work</i>	\$307,657	\$305,568	\$569,279
Science			
Science Campaign	\$776	\$771	\$0
<i>Total Science</i>	\$776	\$771	\$0
Engineering			
Engineering Campaign	\$2,878	\$2,858	\$3,794
<i>Total Engineering</i>	\$2,878	\$2,858	\$3,794
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$500	\$497	\$750
<i>Total Advanced Simulation & Computing</i>	\$500	\$497	\$750

Missouri	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Defense Nuclear Security			
Defense Nuclear Security	\$11,527	\$11,449	\$12,534
<i>Total Defense Nuclear Security</i>	\$11,527	\$11,449	\$12,534
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$5,928	\$5,888	\$5,882
<i>Total Information technology and Cybersecurity</i>	\$5,928	\$5,888	\$5,882
Infrastructure and Operations			
Infrastructure and Operations	\$375,624	\$373,073	\$141,600
<i>Total Infrastructure and Operations</i>	\$375,624	\$373,073	\$141,600
Secure Transportation Asset			
Secure Transportation Asset	\$20,907	\$20,765	\$18,497
<i>Total Secure Transportation Asset</i>	\$20,907	\$20,765	\$18,497
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$13,567	\$13,475	\$17,913
<i>Total Advanced Manufacturing Development</i>	\$13,567	\$13,475	\$17,913
<i>Total Weapons Activities</i>	\$739,364	\$734,344	\$770,249
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$10	\$10	\$10
<i>Total Environment, Health, Safety and Security</i>	\$10	\$10	\$10
Office of Legacy Management			
Legacy Management	\$7,911	\$8,000	\$2,996
<i>Total Office of Legacy Management</i>	\$7,911	\$8,000	\$2,996
<i>Total Other Defense Activities</i>	\$7,921	\$8,010	\$3,006
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$355	\$353	\$402
<i>Total Defense Nuclear Nonproliferation R&D</i>	\$355	\$353	\$402
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$27,657	\$27,469	\$23,900
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$27,657	\$27,469	\$23,900
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$2,408	\$2,392	\$2,266
<i>Total Nonproliferation and Arms Control</i>	\$2,408	\$2,392	\$2,266
<i>Total Defense Nuclear Nonproliferation</i>	\$30,420	\$30,214	\$26,568
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$6,578	\$6,533	\$7,433

Missouri	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Federal Salaries and Expenses</i>	\$6,578	\$6,533	\$7,433
<i>Total Federal Salaries and Expenses</i>	\$6,578	\$6,533	\$7,433
Southwestern Power Admin. - Operation & Maint.			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$5,025	\$5,070	\$5,215
<i>Total Systems Operation and Maintenance</i>	\$5,025	\$5,070	\$5,215
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$83,000	\$20,000	\$93,000
<i>Total Purchase Power and Wheeling</i>	\$83,000	\$20,000	\$93,000
SWPA Construction			
Construction	\$3,573	\$4,463	\$4,454
<i>Total SWPA Construction</i>	\$3,573	\$4,463	\$4,454
Program Direction			
Program Direction	\$8,691	\$8,805	\$9,150
<i>Total Program Direction</i>	\$8,691	\$8,805	\$9,150
<i>Total Southwestern Power Admin. - Operation & Maint.</i>	\$100,289	\$38,338	\$111,819
Fossil Energy Research and Development			
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$245
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$245
<i>Total Fossil Energy Research and Development</i>	\$0	\$0	\$245
Total Missouri	\$907,549	\$828,604	\$922,663

Montana	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,488	\$2,488	\$0
State Energy Program Grants	\$295	\$295	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,783	\$2,783	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,783	\$2,783	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$1,994	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$1,994	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$403	\$390	\$0
<i>Total Biological and Environmental Research</i>	\$403	\$390	\$0
<i>Total Science</i>	\$2,397	\$390	\$0
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$10,390	\$5,993	\$8,487
<i>Total Systems Operation and Maintenance</i>	\$10,390	\$5,993	\$8,487
Program Direction			
Program Direction	\$6,511	\$6,462	\$6,009
<i>Total Program Direction</i>	\$6,511	\$6,462	\$6,009
<i>Total Western Area Power Admin. Const.,Rehab.,O&M</i>	\$16,901	\$12,455	\$14,496
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$14,415	\$13,599	\$17,438
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$14,415	\$13,599	\$17,438
Program Direction			
Program Direction	\$15,028	\$14,059	\$15,154
<i>Total Program Direction</i>	\$15,028	\$14,059	\$15,154
<i>Total Colorado River Basins Power Marketing Fund</i>	\$29,443	\$27,658	\$32,592
Fossil Energy Research and Development			
CCS and Power Systems			
Advanced Energy Systems	\$300	\$298	\$0
<i>Total CCS and Power Systems</i>	\$300	\$298	\$0
<i>Total Fossil Energy Research and Development</i>	\$300	\$298	\$0
Total Montana	\$51,824	\$43,584	\$47,088

Nebraska	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,484	\$2,484	\$0
State Energy Program Grants	\$392	\$392	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,876	\$2,876	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,876	\$2,876	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$1,275	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$1,275	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$2,648	\$2,795	\$2,735
<i>Total Biological and Environmental Research</i>	\$2,648	\$2,795	\$2,735
Nuclear Physics			
Nuclear Physics	\$669	\$0	\$0
<i>Total Nuclear Physics</i>	\$669	\$0	\$0
<i>Total Science</i>	\$4,592	\$2,795	\$2,735
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$29,143	\$16,547	\$19,262
<i>Total Systems Operation and Maintenance</i>	\$29,143	\$16,547	\$19,262
Program Direction			
Program Direction	\$3,299	\$3,270	\$2,867
<i>Total Program Direction</i>	\$3,299	\$3,270	\$2,867
<i>Total Western Area Power Admin. Const.,Rehab.,O&M</i>	\$32,442	\$19,817	\$22,129
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$3,322	\$2,231	\$2,112
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$3,322	\$2,231	\$2,112
<i>Total Colorado River Basins Power Marketing Fund</i>	\$3,322	\$2,231	\$2,112
Total Nebraska	\$43,232	\$27,719	\$26,976

Nevada	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$922	\$922	\$0
State Energy Program Grants	\$345	\$345	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,267	\$1,267	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,267	\$1,267	\$0
Nuclear Waste Disposal			
Yucca Mountain and Interim Storage			
Yucca Mountain and Interim Storage	\$0	\$0	\$40,736
<i>Total Yucca Mountain and Interim Storage</i>	\$0	\$0	\$40,736
<i>Total Nuclear Waste Disposal</i>	\$0	\$0	\$40,736
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$145	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$145	\$0	\$0
<i>Total Science</i>	\$145	\$0	\$0
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$47,285	\$46,964	\$48,450
<i>Total Directed Stockpile Work</i>	\$47,285	\$46,964	\$48,450
Science			
Science Campaign	\$50,400	\$50,058	\$71,168
<i>Total Science</i>	\$50,400	\$50,058	\$71,168
Defense Nuclear Security			
Defense Nuclear Security	\$84,634	\$84,060	\$74,470
<i>Total Defense Nuclear Security</i>	\$84,634	\$84,060	\$74,470
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$8,083	\$8,028	\$4,337
<i>Total Information technology and Cybersecurity</i>	\$8,083	\$8,028	\$4,337
Infrastructure and Operations			
Infrastructure and Operations	\$193,515	\$192,201	\$233,907
<i>Total Infrastructure and Operations</i>	\$193,515	\$192,201	\$233,907
Secure Transportation Asset			
Secure Transportation Asset	\$311	\$309	\$20
<i>Total Secure Transportation Asset</i>	\$311	\$309	\$20
<i>Total Weapons Activities</i>	\$384,228	\$381,620	\$432,352
Other Defense Activities			

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Nevada	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$15	\$15	\$15
<i>Total Environment, Health, Safety and Security</i>	\$15	\$15	\$15
Office of Legacy Management			
Legacy Management	\$1,900	\$0	\$0
<i>Total Office of Legacy Management</i>	\$1,900	\$0	\$0
<i>Total Other Defense Activities</i>	\$1,915	\$15	\$15
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$22,337	\$22,185	\$26,295
<i>Total Defense Nuclear Nonproliferation R&D</i>	\$22,337	\$22,185	\$26,295
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$55,873	\$55,494	\$60,905
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$55,873	\$55,494	\$60,905
Global Material Security			
Global Material Security	\$1,168	\$1,160	\$1,025
<i>Total Global Material Security</i>	\$1,168	\$1,160	\$1,025
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$1,001	\$994	\$1,038
<i>Total Nonproliferation and Arms Control</i>	\$1,001	\$994	\$1,038
<i>Total Defense Nuclear Nonproliferation</i>	\$80,379	\$79,833	\$89,263
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$17,169	\$17,052	\$17,653
<i>Total Federal Salaries and Expenses</i>	\$17,169	\$17,052	\$17,653
<i>Total Federal Salaries and Expenses</i>	\$17,169	\$17,052	\$17,653
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$5,732	\$7,075	\$77
<i>Total Systems Operation and Maintenance</i>	\$5,732	\$7,075	\$77
Program Direction			
Program Direction	\$916	\$908	\$796
<i>Total Program Direction</i>	\$916	\$908	\$796
<i>Total Western Area Power Admin. Const.,Rehab.,O&M</i>	\$6,648	\$7,983	\$873
Colorado River Basins Power Marketing Fund			
Program Direction			
Program Direction	\$609	\$567	\$611

Nevada	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Program Direction</i>	\$609	\$567	\$611
<i>Total Colorado River Basins Power Marketing Fund</i>	\$609	\$567	\$611
Defense Environmental Cleanup			
Program Direction			
Nevada	\$2,512	\$2,810	\$2,898
<i>Total Program Direction</i>	\$2,512	\$2,810	\$2,898
NNSA Sites			
NNSA Sites	\$62,176	\$61,754	\$60,136
<i>Total NNSA Sites</i>	\$62,176	\$61,754	\$60,136
<i>Total Defense Environmental Cleanup</i>	\$64,688	\$64,564	\$63,034
Total Nevada	\$557,048	\$552,901	\$644,537

New Hampshire	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transformer Resilience and Advanced Components	\$27	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$27	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$27	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,524	\$1,524	\$0
State Energy Program Grants	\$329	\$329	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,853	\$1,853	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,853	\$1,853	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$150	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$150	\$0	\$0
Nuclear Physics			
Nuclear Physics	\$482	\$0	\$0
<i>Total Nuclear Physics</i>	\$482	\$0	\$0
<i>Total Science</i>	\$632	\$0	\$0
Total New Hampshire	\$2,512	\$1,853	\$0

New Jersey	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Program Direction	\$5	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$5	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$5	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$5,101	\$5,101	\$0
State Energy Program Grants	\$1,096	\$1,096	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$6,197	\$6,197	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$6,197	\$6,197	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$0	\$385	\$385
<i>Total Advanced Scientific Computing Research</i>	\$0	\$385	\$385
Basic Energy Sciences			
Basic Energy Sciences	\$5,049	\$0	\$475
<i>Total Basic Energy Sciences</i>	\$5,049	\$0	\$475
Biological and Environmental Research			
Biological and Environmental Research	\$439	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$439	\$0	\$0
Fusion Energy Sciences			
Fusion Energy Sciences	\$76,486	\$57,637	\$73,591
<i>Total Fusion Energy Sciences</i>	\$76,486	\$57,637	\$73,591
High Energy Physics			
High Energy Physics	\$2,880	\$1,370	\$1,402
<i>Total High Energy Physics</i>	\$2,880	\$1,370	\$1,402
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$360	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$360	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$2,535	\$2,691	\$2,732
<i>Total Safeguards and Security</i>	\$2,535	\$2,691	\$2,732
Program Direction			
Program Direction	\$1,647	\$1,794	\$1,978
<i>Total Program Direction</i>	\$1,647	\$1,794	\$1,978
<i>Total Science</i>	\$89,396	\$63,877	\$80,563
Defense Nuclear Nonproliferation			

New Jersey	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$100	\$99	\$113
<i>Total Defense Nuclear Nonproliferation R&D</i>	\$100	\$99	\$113
<i>Total Defense Nuclear Nonproliferation</i>	\$100	\$99	\$113
Fossil Energy Research and Development			
Natural Gas Technologies			
Natural Gas Technologies	\$390	\$387	\$0
<i>Total Natural Gas Technologies</i>	\$390	\$387	\$0
<i>Total Fossil Energy Research and Development</i>	\$390	\$387	\$0
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve	\$3,240	\$3,060	\$2,880
<i>Total Northeast Home Heating Oil Reserve</i>	\$3,240	\$3,060	\$2,880
<i>Total Northeast Home Heating Oil Reserve Account</i>	\$3,240	\$3,060	\$2,880
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$85	\$85	\$85
<i>Total Energy Information Administration</i>	\$85	\$85	\$85
<i>Total Energy Information Administration</i>	\$85	\$85	\$85
Total New Jersey	\$99,413	\$73,705	\$83,641

New Mexico	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$3,980	\$1,841	\$1,444
Resilient Distribution Systems	\$1,567	\$1,873	\$600
Cybersecurity for Energy Delivery Systems	\$2,632	\$200	\$0
Energy Storage	\$34	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$8,213	\$3,914	\$2,044
<i>Total Electricity Delivery and Energy Reliability</i>	\$8,213	\$3,914	\$2,044
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
CEDS	\$0	\$0	\$200
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$200
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$200
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$28,722	\$35,248	\$5,790
<i>Total Fuel Cycle R & D</i>	\$28,722	\$35,248	\$5,790
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$3,437	\$5,950	\$2,500
<i>Total Nuclear Energy Enabling Technologies</i>	\$3,437	\$5,950	\$2,500
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$2,288	\$3,894	\$3,000
<i>Total Reactors Concepts RD&D</i>	\$2,288	\$3,894	\$3,000
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$0	\$45	\$0
<i>Total International Nuclear Energy Cooperation</i>	\$0	\$45	\$0
Supercritical Transformational Electric Power Generation			
Supercritical Transformational Electric Power Generation	\$4,721	\$4,750	\$0
<i>Total Supercritical Transformational Electric Power Generation</i>	\$4,721	\$4,750	\$0
<i>Total Nuclear Energy</i>	\$39,168	\$49,887	\$11,290
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$5,018	\$5,018	\$3,547
Geothermal Technologies	\$8,211	\$8,211	\$1,864
Hydrogen & Fuel Cell Technologies	\$17,210	\$6,100	\$6,850
Water Power	\$6,947	\$6,947	\$2,497
Solar Energy	\$12,119	\$4,800	\$0
Vehicle Technologies	\$12,004	\$12,004	\$4,912
Building Technologies	\$567	\$563	\$138

New Mexico	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Weatherization	\$1,746	\$1,746	\$0
State Energy Program Grants	\$360	\$360	\$0
Strategic Programs	\$0	\$500	\$0
Bioenergy Technologies	\$15,211	\$15,211	\$5,284
<i>Total Energy Efficiency and Renewable Energy</i>	\$79,393	\$61,460	\$25,092
<i>Total Energy Efficiency and Renewable Energy</i>	\$79,393	\$61,460	\$25,092
Nuclear Waste Disposal			
Yucca Mountain and Interim Storage			
Yucca Mountain and Interim Storage	\$0	\$0	\$36,320
<i>Total Yucca Mountain and Interim Storage</i>	\$0	\$0	\$36,320
<i>Total Nuclear Waste Disposal</i>	\$0	\$0	\$36,320
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$4,449	\$12,582	\$10,122
<i>Total Advanced Scientific Computing Research</i>	\$4,449	\$12,582	\$10,122
Basic Energy Sciences			
Basic Energy Sciences	\$58,172	\$41,551	\$43,537
<i>Total Basic Energy Sciences</i>	\$58,172	\$41,551	\$43,537
Biological and Environmental Research			
Biological and Environmental Research	\$41,704	\$32,940	\$27,354
<i>Total Biological and Environmental Research</i>	\$41,704	\$32,940	\$27,354
Fusion Energy Sciences			
Fusion Energy Sciences	\$4,879	\$6,131	\$4,408
<i>Total Fusion Energy Sciences</i>	\$4,879	\$6,131	\$4,408
High Energy Physics			
High Energy Physics	\$2,100	\$1,930	\$1,500
<i>Total High Energy Physics</i>	\$2,100	\$1,930	\$1,500
Nuclear Physics			
Nuclear Physics	\$12,034	\$9,066	\$9,292
<i>Total Nuclear Physics</i>	\$12,034	\$9,066	\$9,292
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$548	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$548	\$0	\$0
<i>Total Science</i>	\$123,886	\$104,200	\$96,213
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$1,653,127	\$1,641,901	\$2,241,941
<i>Total Directed Stockpile Work</i>	\$1,653,127	\$1,641,901	\$2,241,941

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New Mexico	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Science			
Science Campaign	\$226,544	\$225,005	\$295,470
<i>Total Science</i>	\$226,544	\$225,005	\$295,470
Engineering			
Engineering Campaign	\$98,385	\$97,717	\$152,884
<i>Total Engineering</i>	\$98,385	\$97,717	\$152,884
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaign	\$81,473	\$80,919	\$78,492
<i>Total Inertial Confinement Fusion Ignition High Yield</i>	\$81,473	\$80,919	\$78,492
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$375,060	\$372,513	\$373,768
<i>Total Advanced Simulation & Computing</i>	\$375,060	\$372,513	\$373,768
Defense Nuclear Security			
Defense Nuclear Security	\$185,922	\$184,659	\$184,675
<i>Total Defense Nuclear Security</i>	\$185,922	\$184,659	\$184,675
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$35,130	\$34,891	\$34,423
<i>Total Information technology and Cybersecurity</i>	\$35,130	\$34,891	\$34,423
Infrastructure and Operations			
Infrastructure and Operations	\$756,209	\$751,073	\$902,063
<i>Total Infrastructure and Operations</i>	\$756,209	\$751,073	\$902,063
Secure Transportation Asset			
Secure Transportation Asset	\$123,462	\$122,624	\$150,003
<i>Total Secure Transportation Asset</i>	\$123,462	\$122,624	\$150,003
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$20,173	\$20,035	\$20,545
<i>Total Advanced Manufacturing Development</i>	\$20,173	\$20,035	\$20,545
<i>Total Weapons Activities</i>	\$3,555,485	\$3,531,337	\$4,434,264
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$2,305	\$2,305	\$2,305
Enterprise Assessments			
Enterprise Assessments	\$250	\$150	\$150
<i>Total Enterprise Assessments</i>	\$2,555	\$2,455	\$2,455
<i>Total Other Defense Activities</i>	\$2,555	\$2,455	\$2,455
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$244,094	\$242,436	\$258,856

New Mexico	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Defense Nuclear Nonproliferation R&D</i>	\$244,094	\$242,436	\$258,856
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$86,625	\$86,038	\$95,500
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$86,625	\$86,038	\$95,500
Global Material Security			
Global Material Security	\$169,427	\$168,276	\$170,332
<i>Total Global Material Security</i>	\$169,427	\$168,276	\$170,332
Material Management and Minimization			
Material Management and Minimization	\$63,687	\$63,254	\$56,712
<i>Total Material Management and Minimization</i>	\$63,687	\$63,254	\$56,712
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$37,642	\$37,387	\$32,976
<i>Total Nonproliferation and Arms Control</i>	\$37,642	\$37,387	\$32,976
Nonproliferation Construction			
Nonproliferation Construction	\$5,276	\$5,240	\$23,800
<i>Total Nonproliferation Construction</i>	\$5,276	\$5,240	\$23,800
<i>Total Defense Nuclear Nonproliferation</i>	\$606,751	\$602,631	\$638,176
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$35,606	\$35,364	\$40,243
<i>Total Federal Salaries and Expenses</i>	\$35,606	\$35,364	\$40,243
<i>Total Federal Salaries and Expenses</i>	\$35,606	\$35,364	\$40,243
Departmental Administration			
Office of Indian Energy			
Office of Indian Energy	\$750	\$700	\$800
<i>Total Office of Indian Energy</i>	\$750	\$700	\$800
Strategic Partnership Projects			
Strategic Partnership Projects	\$8,500	\$8,442	\$8,500
<i>Total Strategic Partnership Projects</i>	\$8,500	\$8,442	\$8,500
<i>Total Departmental Administration</i>	\$9,250	\$9,142	\$9,300
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$3	\$11	\$2
<i>Total Systems Operation and Maintenance</i>	\$3	\$11	\$2
<i>Total Western Area Power Admin. Const.,Rehab.,O&M</i>	\$3	\$11	\$2
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			

New Mexico	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Colorado River Storage Project	\$16,242	\$14,663	\$17,970
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$16,242	\$14,663	\$17,970
Program Direction			
Program Direction	\$813	\$756	\$814
<i>Total Program Direction</i>	\$813	\$756	\$814
<i>Total Colorado River Basins Power Marketing Fund</i>	\$17,055	\$15,419	\$18,784
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$941	\$935	\$0
Carbon Storage	\$8,152	\$8,097	\$0
Cross Cutting Research	\$650	\$645	\$0
<i>Total CCS and Power Systems</i>	\$9,743	\$9,677	\$0
Advanced Coal Energy Systems and CCUS			
Carbon Capture Utilization and Storage	\$0	\$0	\$1,450
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$1,450
Natural Gas Technologies			
Natural Gas Technologies	\$2,070	\$2,056	\$0
<i>Total Natural Gas Technologies</i>	\$2,070	\$2,056	\$0
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$485	\$482	\$0
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$485	\$482	\$0
<i>Total Fossil Energy Research and Development</i>	\$12,298	\$12,215	\$1,450
Defense Environmental Cleanup			
Waste Isolation Pilot Plant			
Operation and Maintenance	\$253,318	\$251,598	\$351,907
Central Characterization Project	\$19,534	\$19,401	\$19,500
Transportation	\$19,868	\$19,733	\$25,500
<i>Total Waste Isolation Pilot Plant</i>	\$292,720	\$290,732	\$396,907
Program Direction			
Carlsbad	\$12,868	\$12,323	\$12,733
Los Alamos	\$5,358	\$4,995	\$5,164
<i>Total Program Direction</i>	\$18,226	\$17,318	\$17,897
NNSA Sites			
NNSA Sites	\$198,130	\$196,785	\$194,229
<i>Total NNSA Sites</i>	\$198,130	\$196,785	\$194,229
Safeguards and Security			
Waste Isolation Pilot Plant	\$5,200	\$5,164	\$6,580
<i>Total Safeguards and Security</i>	\$5,200	\$5,164	\$6,580

New Mexico	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
CB-0101-Economic Assistance to the State of NM			
CB-0101-Economic Assistance to the State of NM	\$26,800	\$26,618	\$0
<i>Total CB-0101-Economic Assistance to the State of NM</i>	\$26,800	\$26,618	\$0
<i>Total Defense Environmental Cleanup</i>	\$541,076	\$536,617	\$615,613
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$3,490	\$3,466	\$3,220
<i>Total SPR Geotechnical Analytical Support</i>	\$3,490	\$3,466	\$3,220
<i>Total Strategic Petroleum Reserve</i>	\$3,490	\$3,466	\$3,220
Total New Mexico	\$5,034,229	\$4,968,118	\$5,934,666

New York	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Non-Defense Environmental Cleanup			
West Valley Demonstration Project			
West Valley Demonstration Project	\$66,413	\$65,963	\$60,554
<i>Total West Valley Demonstration Project</i>	\$66,413	\$65,963	\$60,554
Small Sites			
Small Sites	\$0	\$0	\$2,000
<i>Total Small Sites</i>	\$0	\$0	\$2,000
<i>Total Non-Defense Environmental Cleanup</i>	\$66,413	\$65,963	\$62,554
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$595	\$650	\$433
Resilient Distribution Systems	\$91	\$122	\$85
Cybersecurity for Energy Delivery Systems	\$233	\$200	\$0
Energy Storage	\$8	\$0	\$0
Transformer Resilience and Advanced Components	\$12	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$939	\$972	\$518
<i>Total Electricity Delivery and Energy Reliability</i>	\$939	\$972	\$518
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
CEDS	\$0	\$0	\$200
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$200
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$200
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$2,084	\$1,959	\$733
<i>Total Fuel Cycle R & D</i>	\$2,084	\$1,959	\$733
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$0	\$150	\$150
<i>Total Nuclear Energy Enabling Technologies</i>	\$0	\$150	\$150
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$75	\$98	\$85
<i>Total Reactors Concepts RD&D</i>	\$75	\$98	\$85
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$0	\$0	\$5
<i>Total International Nuclear Energy Cooperation</i>	\$0	\$0	\$5
<i>Total Nuclear Energy</i>	\$2,159	\$2,207	\$973
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			

New York	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Geothermal Technologies	\$425	\$425	\$0
Hydrogen & Fuel Cell Technologies	\$1,252	\$300	\$300
Solar Energy	\$500	\$0	\$0
Vehicle Technologies	\$2,557	\$2,557	\$900
Weatherization	\$19,946	\$19,946	\$0
State Energy Program Grants	\$2,163	\$2,163	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$26,843	\$25,391	\$1,200
<i>Total Energy Efficiency and Renewable Energy</i>	\$26,843	\$25,391	\$1,200
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,480	\$1,721	\$1,337
<i>Total Advanced Scientific Computing Research</i>	\$1,480	\$1,721	\$1,337
Basic Energy Sciences			
Basic Energy Sciences	\$196,036	\$173,741	\$164,751
<i>Total Basic Energy Sciences</i>	\$196,036	\$173,741	\$164,751
Biological and Environmental Research			
Biological and Environmental Research	\$15,237	\$12,469	\$11,635
<i>Total Biological and Environmental Research</i>	\$15,237	\$12,469	\$11,635
Fusion Energy Sciences			
Fusion Energy Sciences	\$2,935	\$2,508	\$1,150
<i>Total Fusion Energy Sciences</i>	\$2,935	\$2,508	\$1,150
High Energy Physics			
High Energy Physics	\$75,246	\$67,141	\$70,937
<i>Total High Energy Physics</i>	\$75,246	\$67,141	\$70,937
Nuclear Physics			
Nuclear Physics	\$200,509	\$191,962	\$189,095
<i>Total Nuclear Physics</i>	\$200,509	\$191,962	\$189,095
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$1,763	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$1,763	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$1,800	\$1,788	\$15,632
<i>Total Science Laboratories Infrastructure</i>	\$1,800	\$1,788	\$15,632
Safeguards and Security			
Safeguards and Security	\$12,369	\$12,347	\$12,659
<i>Total Safeguards and Security</i>	\$12,369	\$12,347	\$12,659
Program Direction			
Program Direction	\$4,806	\$4,755	\$4,772
<i>Total Program Direction</i>	\$4,806	\$4,755	\$4,772

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New York	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Science</i>	\$512,181	\$468,432	\$471,968
Weapons Activities			
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaign	\$68,000	\$67,538	\$45,383
<i>Total Inertial Confinement Fusion Ignition High Yield</i>	\$68,000	\$67,538	\$45,383
Infrastructure and Operations			
Infrastructure and Operations	\$216	\$215	\$325
<i>Total Infrastructure and Operations</i>	\$216	\$215	\$325
<i>Total Weapons Activities</i>	\$68,216	\$67,753	\$45,708
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$250	\$250	\$250
<i>Total Environment, Health, Safety and Security</i>	\$250	\$250	\$250
<i>Total Other Defense Activities</i>	\$250	\$250	\$250
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$3,196	\$3,174	\$2,729
<i>Total Defense Nuclear Nonproliferation R&D</i>	\$3,196	\$3,174	\$2,729
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$2,916	\$2,896	\$3,900
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$2,916	\$2,896	\$3,900
Global Material Security			
Global Material Security	\$580	\$576	\$577
<i>Total Global Material Security</i>	\$580	\$576	\$577
Material Management and Minimization			
Material Management and Minimization	\$55	\$55	\$371
<i>Total Material Management and Minimization</i>	\$55	\$55	\$371
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$3,879	\$3,853	\$3,820
<i>Total Nonproliferation and Arms Control</i>	\$3,879	\$3,853	\$3,820
<i>Total Defense Nuclear Nonproliferation</i>	\$10,626	\$10,554	\$11,397
Naval Reactors			
Naval Reactors Program			
Naval Reactors Program	\$630,981	\$626,696	\$740,237
<i>Total Naval Reactors Program</i>	\$630,981	\$626,696	\$740,237
<i>Total Naval Reactors</i>	\$630,981	\$626,696	\$740,237
Fossil Energy Research and Development			

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New York	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
CCS and Power Systems			
Carbon Capture	\$626	\$622	\$0
Advanced Energy Systems	\$4,705	\$4,673	\$0
<i>Total CCS and Power Systems</i>	\$5,331	\$5,295	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$200
Crosscutting Research	\$0	\$0	\$87
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$287
<i>Total Fossil Energy Research and Development</i>	\$5,331	\$5,295	\$287
Defense Environmental Cleanup			
NNSA Sites			
NNSA Sites	\$3,685	\$3,660	\$15,000
<i>Total NNSA Sites</i>	\$3,685	\$3,660	\$15,000
Safeguards and Security			
West Valley	\$3,215	\$3,193	\$3,133
<i>Total Safeguards and Security</i>	\$3,215	\$3,193	\$3,133
<i>Total Defense Environmental Cleanup</i>	\$6,900	\$6,853	\$18,133
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$665	\$665	\$665
<i>Total Energy Information Administration</i>	\$665	\$665	\$665
<i>Total Energy Information Administration</i>	\$665	\$665	\$665
Total New York	\$1,331,504	\$1,281,031	\$1,354,090

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North Carolina	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Program Direction	\$1	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$1	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$1	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$4,155	\$4,155	\$0
State Energy Program Grants	\$898	\$898	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$5,053	\$5,053	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$5,053	\$5,053	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$5,701	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$5,701	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$1,538	\$148	\$0
<i>Total Biological and Environmental Research</i>	\$1,538	\$148	\$0
High Energy Physics			
High Energy Physics	\$1,368	\$1,398	\$1,090
<i>Total High Energy Physics</i>	\$1,368	\$1,398	\$1,090
Nuclear Physics			
Nuclear Physics	\$9,967	\$5	\$0
<i>Total Nuclear Physics</i>	\$9,967	\$5	\$0
<i>Total Science</i>	\$18,574	\$1,551	\$1,090
Southeastern Power Admin. - Operation & Maint.			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$2,173	\$1,991	\$1,724
<i>Total Purchase Power and Wheeling</i>	\$2,173	\$1,991	\$1,724
<i>Total Southeastern Power Admin. - Operation & Maint.</i>	\$2,173	\$1,991	\$1,724
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$1,120	\$1,112	\$0
Carbon Storage	\$800	\$795	\$0
Advanced Energy Systems	\$3,938	\$3,911	\$0
Cross Cutting Research	\$1,710	\$1,698	\$0
<i>Total CCS and Power Systems</i>	\$7,568	\$7,516	\$0

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North Carolina	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Fossil Energy Research and Development</i>	\$7,568	\$7,516	\$0
Total North Carolina	\$33,369	\$16,111	\$2,814

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North Dakota	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,469	\$2,469	\$0
State Energy Program Grants	\$291	\$291	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,760	\$2,760	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,760	\$2,760	\$0
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$72,096	\$40,990	\$50,031
<i>Total Systems Operation and Maintenance</i>	\$72,096	\$40,990	\$50,031
Program Direction			
Program Direction	\$11,905	\$11,811	\$10,827
<i>Total Program Direction</i>	\$11,905	\$11,811	\$10,827
<i>Total Western Area Power Admin. Const.,Rehab.,O&M</i>	\$84,001	\$52,801	\$60,858
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$8,269	\$5,553	\$8,758
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$8,269	\$5,553	\$8,758
Program Direction			
Program Direction	\$203	\$189	\$204
<i>Total Program Direction</i>	\$203	\$189	\$204
<i>Total Colorado River Basins Power Marketing Fund</i>	\$8,472	\$5,742	\$8,962
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$2,500	\$2,483	\$0
Carbon Storage	\$4,860	\$4,827	\$0
Cross Cutting Research	\$1,227	\$1,219	\$0
<i>Total CCS and Power Systems</i>	\$8,587	\$8,529	\$0
Advanced Coal Energy Systems and CCUS			
Carbon Capture Utilization and Storage	\$0	\$0	\$1,000
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$1,000
<i>Total Fossil Energy Research and Development</i>	\$8,587	\$8,529	\$1,000
Total North Dakota	\$103,820	\$69,832	\$70,820

Northern Mariana Islands	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$185	\$185	\$0
State Energy Program Grants	\$195	\$195	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$380	\$380	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$380	\$380	\$0
Total Northern Mariana Islands	\$380	\$380	\$0

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Ohio	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Non-Defense Environmental Cleanup			
Gaseous Diffusion Plants			
Gaseous Diffusion Plants	\$50,959	\$50,613	\$50,611
<i>Total Gaseous Diffusion Plants</i>	\$50,959	\$50,613	\$50,611
Small Sites			
Southwest Experimental Fast Oxide Reactor	\$5,500	\$5,463	\$0
<i>Total Small Sites</i>	\$5,500	\$5,463	\$0
<i>Total Non-Defense Environmental Cleanup</i>	\$56,459	\$56,076	\$50,611
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transformer Resilience and Advanced Components	\$1	\$0	\$0
Program Direction	\$1	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$2	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$2	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$13,448	\$13,448	\$0
State Energy Program Grants	\$1,492	\$1,492	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$14,940	\$14,940	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$14,940	\$14,940	\$0
Uranium Enrichment Decon. & Decom. Fund			
Uranium Enrichment D&D Fund			
Pens & Comm & Reg Support Portsmouth	\$1,795	\$1,783	\$1,670
Portsmouth Gaseous Diffusion Plant	\$315,168	\$313,028	\$348,099
<i>Total Uranium Enrichment D&D Fund</i>	\$316,963	\$314,811	\$349,769
<i>Total Uranium Enrichment Decon. & Decom. Fund</i>	\$316,963	\$314,811	\$349,769
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$7,536	\$390	\$390
<i>Total Basic Energy Sciences</i>	\$7,536	\$390	\$390
Biological and Environmental Research			
Biological and Environmental Research	\$3,128	\$1,480	\$0
<i>Total Biological and Environmental Research</i>	\$3,128	\$1,480	\$0
High Energy Physics			
High Energy Physics	\$3,280	\$2,653	\$1,568
<i>Total High Energy Physics</i>	\$3,280	\$2,653	\$1,568
Nuclear Physics			
Nuclear Physics	\$2,169	\$0	\$0

Ohio	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Nuclear Physics</i>	\$2,169	\$0	\$0
<i>Total Science</i>	\$16,113	\$4,523	\$1,958
Weapons Activities			
Infrastructure and Operations			
Infrastructure and Operations	\$530	\$526	\$0
<i>Total Infrastructure and Operations</i>	\$530	\$526	\$0
<i>Total Weapons Activities</i>	\$530	\$526	\$0
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$5	\$5	\$5
<i>Total Environment, Health, Safety and Security</i>	\$5	\$5	\$5
Office of Legacy Management			
Legacy Management	\$32,852	\$29,900	\$29,722
<i>Total Office of Legacy Management</i>	\$32,852	\$29,900	\$29,722
<i>Total Other Defense Activities</i>	\$32,857	\$29,905	\$29,727
Defense Nuclear Nonproliferation			
Material Management and Minimization			
Material Management and Minimization	\$100	\$99	\$0
<i>Total Material Management and Minimization</i>	\$100	\$99	\$0
<i>Total Defense Nuclear Nonproliferation</i>	\$100	\$99	\$0
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$327	\$325	\$0
Advanced Energy Systems	\$330	\$328	\$0
Cross Cutting Research	\$3,213	\$3,191	\$0
<i>Total CCS and Power Systems</i>	\$3,870	\$3,844	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$2,884
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$2,884
<i>Total Fossil Energy Research and Development</i>	\$3,870	\$3,844	\$2,884
Defense Environmental Cleanup			
Closure Sites			
Fernald	\$1,000	\$993	\$1,100
Miamisburg	\$0	\$0	\$1,789
<i>Total Closure Sites</i>	\$1,000	\$993	\$2,889
Program Direction			
Consolidated Business Center	\$28,864	\$31,978	\$33,516

Ohio	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Program Direction</i>	\$28,864	\$31,978	\$33,516
Safeguards and Security Portsmouth	\$14,049	\$13,954	\$15,078
<i>Total Safeguards and Security</i>	\$14,049	\$13,954	\$15,078
<i>Total Defense Environmental Cleanup</i>	\$43,913	\$46,925	\$51,483
Total Ohio	\$485,747	\$471,649	\$486,432

Oklahoma	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Infrastructure Security & Energy Restoration	\$1	\$1	\$0
Program Direction	\$9	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$10	\$1	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$10	\$1	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,574	\$2,574	\$0
State Energy Program Grants	\$563	\$563	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,137	\$3,137	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,137	\$3,137	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$650	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$650	\$0	\$0
High Energy Physics			
High Energy Physics	\$1,040	\$592	\$350
<i>Total High Energy Physics</i>	\$1,040	\$592	\$350
<i>Total Science</i>	\$1,690	\$592	\$350
Southwestern Power Admin. - Operation & Maint.			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$5,002	\$6,550	\$6,877
<i>Total Systems Operation and Maintenance</i>	\$5,002	\$6,550	\$6,877
SWPA Construction			
Construction	\$5,279	\$6,103	\$7,946
<i>Total SWPA Construction</i>	\$5,279	\$6,103	\$7,946
Program Direction			
Program Direction	\$19,215	\$20,244	\$20,058
<i>Total Program Direction</i>	\$19,215	\$20,244	\$20,058
<i>Total Southwestern Power Admin. - Operation & Maint.</i>	\$29,496	\$32,897	\$34,881
Fossil Energy Research and Development			
Natural Gas Technologies			
Natural Gas Technologies	\$5,475	\$5,438	\$0
<i>Total Natural Gas Technologies</i>	\$5,475	\$5,438	\$0
<i>Total Fossil Energy Research and Development</i>	\$5,475	\$5,438	\$0
Strategic Petroleum Reserve			

Oklahoma	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$456	\$453	\$456
<i>Total SPR Geotechnical Analytical Support</i>	\$456	\$453	\$456
<i>Total Strategic Petroleum Reserve</i>	\$456	\$453	\$456
Total Oklahoma	\$40,264	\$42,518	\$35,687

Oregon	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,860	\$2,860	\$0
State Energy Program Grants	\$505	\$505	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,365	\$3,365	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,365	\$3,365	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$690	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$690	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$799	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$799	\$0	\$0
High Energy Physics			
High Energy Physics	\$927	\$640	\$625
<i>Total High Energy Physics</i>	\$927	\$640	\$625
<i>Total Science</i>	\$2,416	\$640	\$625
Fossil Energy Research and Development			
Advanced Coal Energy Systems and CCUS			
Crosscutting Research	\$0	\$0	\$175
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$175
<i>Total Fossil Energy Research and Development</i>	\$0	\$0	\$175
Total Oregon	\$5,781	\$4,005	\$800

Pennsylvania	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$174	\$0	\$0
Program Direction	\$154	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$328	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$328	\$0	\$0
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$2,500	\$0	\$0
<i>Total Fuel Cycle R & D</i>	\$2,500	\$0	\$0
<i>Total Nuclear Energy</i>	\$2,500	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$14,599	\$14,599	\$0
State Energy Program Grants	\$1,530	\$1,530	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$16,129	\$16,129	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$16,129	\$16,129	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$450	\$0	\$0
<i>Total Advanced Scientific Computing Research</i>	\$450	\$0	\$0
Basic Energy Sciences			
Basic Energy Sciences	\$19,240	\$1,155	\$1,462
<i>Total Basic Energy Sciences</i>	\$19,240	\$1,155	\$1,462
High Energy Physics			
High Energy Physics	\$6,720	\$2,623	\$2,899
<i>Total High Energy Physics</i>	\$6,720	\$2,623	\$2,899
Nuclear Physics			
Nuclear Physics	\$2,597	\$0	\$0
<i>Total Nuclear Physics</i>	\$2,597	\$0	\$0
<i>Total Science</i>	\$29,007	\$3,778	\$4,361
Weapons Activities			
Infrastructure and Operations			
Infrastructure and Operations	\$1,416	\$1,406	\$0
<i>Total Infrastructure and Operations</i>	\$1,416	\$1,406	\$0
<i>Total Weapons Activities</i>	\$1,416	\$1,406	\$0
Naval Reactors			

Pennsylvania	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Naval Reactors Program			
Naval Reactors Program	\$500,514	\$497,115	\$685,949
<i>Total Naval Reactors Program</i>	\$500,514	\$497,115	\$685,949
Program Direction			
Program Direction	\$19,700	\$19,567	\$21,200
<i>Total Program Direction</i>	\$19,700	\$19,567	\$21,200
<i>Total Naval Reactors</i>	\$520,214	\$516,682	\$707,149
Southeastern Power Admin. - Operation & Maint.			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$2,941	\$4,279	\$4,280
<i>Total Purchase Power and Wheeling</i>	\$2,941	\$4,279	\$4,280
<i>Total Southeastern Power Admin. - Operation & Maint.</i>	\$2,941	\$4,279	\$4,280
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$38,741	\$38,477	\$0
Advanced Energy Systems	\$12,434	\$12,349	\$0
<i>Total CCS and Power Systems</i>	\$51,175	\$50,826	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$1,500
Carbon Capture Utilization and Storage	\$0	\$0	\$3,192
Crosscutting Research	\$0	\$0	\$410
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$5,102
Natural Gas Technologies			
Natural Gas Technologies	\$1,147	\$1,139	\$0
<i>Total Natural Gas Technologies</i>	\$1,147	\$1,139	\$0
<i>Total Fossil Energy Research and Development</i>	\$52,322	\$51,965	\$5,102
Total Pennsylvania	\$624,857	\$594,239	\$720,892

Puerto Rico	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$843	\$843	\$0
State Energy Program Grants	\$473	\$473	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,316	\$1,316	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,316	\$1,316	\$0
Science			
Biological and Environmental Research			
Biological and Environmental Research	\$106	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$106	\$0	\$0
<i>Total Science</i>	\$106	\$0	\$0
Total Puerto Rico	\$1,422	\$1,316	\$0

Rhode Island	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,159	\$1,159	\$0
State Energy Program Grants	\$304	\$304	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,463	\$1,463	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,463	\$1,463	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$300	\$0	\$0
<i>Total Advanced Scientific Computing Research</i>	\$300	\$0	\$0
Basic Energy Sciences			
Basic Energy Sciences	\$200	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$200	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$80	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$80	\$0	\$0
High Energy Physics			
High Energy Physics	\$1,660	\$1,675	\$1,110
<i>Total High Energy Physics</i>	\$1,660	\$1,675	\$1,110
<i>Total Science</i>	\$2,240	\$1,675	\$1,110
Fossil Energy Research and Development			
Natural Gas Technologies			
Natural Gas Technologies	\$20	\$20	\$0
<i>Total Natural Gas Technologies</i>	\$20	\$20	\$0
<i>Total Fossil Energy Research and Development</i>	\$20	\$20	\$0
Total Rhode Island	\$3,723	\$3,158	\$1,110

South Carolina	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Resilient Distribution Systems	\$24	\$0	\$0
Transformer Resilience and Advanced Components	\$50	\$0	\$250
Infrastructure Security & Energy Restoration	\$300	\$300	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$374	\$300	\$250
<i>Total Electricity Delivery and Energy Reliability</i>	\$374	\$300	\$250
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$0	\$500
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$500
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$500
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$4,346	\$4,554	\$261
<i>Total Fuel Cycle R & D</i>	\$4,346	\$4,554	\$261
<i>Total Nuclear Energy</i>	\$4,346	\$4,554	\$261
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Hydrogen & Fuel Cell Technologies	\$2,615	\$330	\$580
Vehicle Technologies	\$53	\$53	\$0
Weatherization	\$1,766	\$1,766	\$0
State Energy Program Grants	\$561	\$561	\$0
Bioenergy Technologies	\$444	\$444	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$5,439	\$3,154	\$580
<i>Total Energy Efficiency and Renewable Energy</i>	\$5,439	\$3,154	\$580
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$3,520	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$3,520	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$50	\$50	\$0
<i>Total Biological and Environmental Research</i>	\$50	\$50	\$0
Fusion Energy Sciences			
Fusion Energy Sciences	\$0	\$50	\$0
<i>Total Fusion Energy Sciences</i>	\$0	\$50	\$0
High Energy Physics			
High Energy Physics	\$495	\$0	\$0

South Carolina	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total High Energy Physics</i>	\$495	\$0	\$0
Nuclear Physics			
Nuclear Physics	\$211	\$0	\$0
<i>Total Nuclear Physics</i>	\$211	\$0	\$0
<i>Total Science</i>	\$4,276	\$100	\$0
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$99,691	\$99,014	\$132,498
<i>Total Directed Stockpile Work</i>	\$99,691	\$99,014	\$132,498
Science			
Science Campaign	\$300	\$298	\$0
<i>Total Science</i>	\$300	\$298	\$0
Engineering			
Engineering Campaign	\$1,618	\$1,607	\$1,835
<i>Total Engineering</i>	\$1,618	\$1,607	\$1,835
Defense Nuclear Security			
Defense Nuclear Security	\$6,967	\$6,920	\$7,183
<i>Total Defense Nuclear Security</i>	\$6,967	\$6,920	\$7,183
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$5,578	\$5,540	\$5,554
<i>Total Information technology and Cybersecurity</i>	\$5,578	\$5,540	\$5,554
Infrastructure and Operations			
Infrastructure and Operations	\$135,453	\$134,533	\$174,940
<i>Total Infrastructure and Operations</i>	\$135,453	\$134,533	\$174,940
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$8,042	\$7,987	\$6,515
<i>Total Advanced Manufacturing Development</i>	\$8,042	\$7,987	\$6,515
<i>Total Weapons Activities</i>	\$257,649	\$255,899	\$328,525
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$510	\$510	\$510
<i>Total Environment, Health, Safety and Security</i>	\$510	\$510	\$510
<i>Total Other Defense Activities</i>	\$510	\$510	\$510
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$6,120	\$6,078	\$7,004
<i>Total Defense Nuclear Nonproliferation R&D</i>	\$6,120	\$6,078	\$7,004

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South Carolina	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$2,304	\$2,288	\$2,800
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$2,304	\$2,288	\$2,800
Global Material Security			
Global Material Security	\$168	\$167	\$169
<i>Total Global Material Security</i>	\$168	\$167	\$169
Material Management and Minimization			
Material Management and Minimization	\$62,894	\$62,467	\$84,141
<i>Total Material Management and Minimization</i>	\$62,894	\$62,467	\$84,141
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$3,550	\$3,526	\$3,995
<i>Total Nonproliferation and Arms Control</i>	\$3,550	\$3,526	\$3,995
Nonproliferation Construction			
Nonproliferation Construction	\$328,939	\$326,705	\$228,000
<i>Total Nonproliferation Construction</i>	\$328,939	\$326,705	\$228,000
<i>Total Defense Nuclear Nonproliferation</i>	\$403,975	\$401,231	\$326,109
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$5,268	\$5,232	\$5,767
<i>Total Federal Salaries and Expenses</i>	\$5,268	\$5,232	\$5,767
<i>Total Federal Salaries and Expenses</i>	\$5,268	\$5,232	\$5,767
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$6,700	\$6,654	\$6,700
<i>Total Strategic Partnership Projects</i>	\$6,700	\$6,654	\$6,700
<i>Total Departmental Administration</i>	\$6,700	\$6,654	\$6,700
Southeastern Power Admin. - Operation & Maint.			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$721	\$633	\$774
<i>Total Purchase Power and Wheeling</i>	\$721	\$633	\$774
<i>Total Southeastern Power Admin. - Operation & Maint.</i>	\$721	\$633	\$774
Fossil Energy Research and Development			
CCS and Power Systems			
Advanced Energy Systems	\$4,140	\$4,111	\$0
<i>Total CCS and Power Systems</i>	\$4,140	\$4,111	\$0
<i>Total Fossil Energy Research and Development</i>	\$4,140	\$4,111	\$0
Defense Environmental Cleanup			

South Carolina	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
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Savannah River Sites			
Site Risk Management Operations	\$448,980	\$445,931	\$0
Community and Regulatory Support	\$11,249	\$11,172	\$4,749
Radioactive Liquid Tank Waste Stabilization and Disposition	\$773,200	\$767,950	\$949,379
Nuclear Material Management	\$0	\$0	\$351,331
Environmental Cleanup	\$0	\$0	\$167,364
<i>Total Savannah River Sites</i>	\$1,233,429	\$1,225,053	\$1,472,823
Program Direction			
Savannah River	\$43,137	\$45,477	\$47,001
<i>Total Program Direction</i>	\$43,137	\$45,477	\$47,001
Safeguards and Security			
Savannah River Site	\$136,000	\$135,076	\$183,357
<i>Total Safeguards and Security</i>	\$136,000	\$135,076	\$183,357
<i>Total Defense Environmental Cleanup</i>	\$1,412,566	\$1,405,606	\$1,703,181
<hr/>			
Total South Carolina	\$2,105,964	\$2,087,984	\$2,373,157

South Dakota	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,883	\$1,883	\$0
State Energy Program Grants	\$278	\$278	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,161	\$2,161	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,161	\$2,161	\$0
Science			
High Energy Physics			
High Energy Physics	\$436	\$1,156	\$300
<i>Total High Energy Physics</i>	\$436	\$1,156	\$300
<i>Total Science</i>	\$436	\$1,156	\$300
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$25,910	\$17,229	\$16,744
<i>Total Systems Operation and Maintenance</i>	\$25,910	\$17,229	\$16,744
Program Direction			
Program Direction	\$33,604	\$33,321	\$29,973
<i>Total Program Direction</i>	\$33,604	\$33,321	\$29,973
<i>Total Western Area Power Admin. Const.,Rehab.,O&M</i>	\$59,514	\$50,550	\$46,717
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$683	\$459	\$435
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$683	\$459	\$435
<i>Total Colorado River Basins Power Marketing Fund</i>	\$683	\$459	\$435
Total South Dakota	\$62,794	\$54,326	\$47,452

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Tennessee	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Non-Defense Environmental Cleanup			
Small Sites			
Oak Ridge – ETPP	\$6,000	\$5,959	\$0
<i>Total Small Sites</i>	\$6,000	\$5,959	\$0
<i>Total Non-Defense Environmental Cleanup</i>	\$6,000	\$5,959	\$0
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$4,197	\$2,250	\$1,589
Resilient Distribution Systems	\$4,737	\$2,789	\$900
Cybersecurity for Energy Delivery Systems	\$7,110	\$1,450	\$0
Energy Storage	\$5,034	\$2,430	\$600
Transformer Resilience and Advanced Components	\$3,716	\$0	\$1,500
Transmission Permitting and Technical Assistance	\$205	\$143	\$150
Infrastructure Security & Energy Restoration	\$1,200	\$1,200	\$0
Program Direction	\$25	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$26,224	\$10,262	\$4,739
<i>Total Electricity Delivery and Energy Reliability</i>	\$26,224	\$10,262	\$4,739
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$0	\$4,000
CEDS	\$0	\$0	\$3,250
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$7,250
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$7,250
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$27,265	\$19,475	\$4,633
<i>Total Fuel Cycle R & D</i>	\$27,265	\$19,475	\$4,633
Radiological Facilities Management			
Radiological Facilities Management	\$9,969	\$9,796	\$0
<i>Total Radiological Facilities Management</i>	\$9,969	\$9,796	\$0
Program Direction-NE			
Program Direction-NE	\$645	\$667	\$667
<i>Total Program Direction-NE</i>	\$645	\$667	\$667
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$30,314	\$23,688	\$10,735
<i>Total Nuclear Energy Enabling Technologies</i>	\$30,314	\$23,688	\$10,735
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$15,005	\$18,503	\$12,800
<i>Total Reactors Concepts RD&D</i>	\$15,005	\$18,503	\$12,800

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Tennessee	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$271	\$250	\$280
<i>Total International Nuclear Energy Cooperation</i>	\$271	\$250	\$280
<i>Total Nuclear Energy</i>	\$83,469	\$72,379	\$29,115
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$398	\$398	\$110
Geothermal Technologies	\$721	\$721	\$644
Hydrogen & Fuel Cell Technologies	\$4,960	\$1,155	\$1,555
Water Power	\$4,465	\$3,638	\$4,657
Solar Energy	\$4,744	\$1,498	\$0
Vehicle Technologies	\$40,467	\$40,467	\$10,900
Building Technologies	\$27,782	\$27,593	\$5,971
Federal Energy Management Program	\$4,363	\$4,363	\$1,308
Weatherization	\$4,614	\$4,614	\$0
State Energy Program Grants	\$917	\$917	\$0
Advanced Manufacturing	\$33,772	\$33,772	\$11,000
Strategic Programs	\$75	\$75	\$0
Bioenergy Technologies	\$15,413	\$15,413	\$4,365
<i>Total Energy Efficiency and Renewable Energy</i>	\$142,691	\$134,624	\$40,510
<i>Total Energy Efficiency and Renewable Energy</i>	\$142,691	\$134,624	\$40,510
Uranium Enrichment Decon. & Decom. Fund			
Uranium Enrichment D&D Fund			
Pension & comm & Reg Suport Oak Ridge	\$18,772	\$18,645	\$17,258
Oak Ridge	\$194,673	\$193,352	\$151,039
<i>Total Uranium Enrichment D&D Fund</i>	\$213,445	\$211,997	\$168,297
<i>Total Uranium Enrichment Decon. & Decom. Fund</i>	\$213,445	\$211,997	\$168,297
Nuclear Waste Disposal			
Yucca Mountain and Interim Storage			
Yucca Mountain and Interim Storage	\$0	\$0	\$1,130
<i>Total Yucca Mountain and Interim Storage</i>	\$0	\$0	\$1,130
<i>Total Nuclear Waste Disposal</i>	\$0	\$0	\$1,130
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$278,434	\$287,149	\$442,813
<i>Total Advanced Scientific Computing Research</i>	\$278,434	\$287,149	\$442,813
Basic Energy Sciences			
Basic Energy Sciences	\$338,359	\$317,909	\$321,062
<i>Total Basic Energy Sciences</i>	\$338,359	\$317,909	\$321,062

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Tennessee	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Biological and Environmental Research			
Biological and Environmental Research	\$82,039	\$71,468	\$62,828
<i>Total Biological and Environmental Research</i>	\$82,039	\$71,468	\$62,828
Fusion Energy Sciences			
Fusion Energy Sciences	\$62,564	\$61,613	\$95,482
<i>Total Fusion Energy Sciences</i>	\$62,564	\$61,613	\$95,482
High Energy Physics			
High Energy Physics	\$650	\$2,023	\$180
<i>Total High Energy Physics</i>	\$650	\$2,023	\$180
Nuclear Physics			
Nuclear Physics	\$24,487	\$17,433	\$19,684
<i>Total Nuclear Physics</i>	\$24,487	\$17,433	\$19,684
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$9,743	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$9,743	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$33,382	\$31,963	\$16,434
<i>Total Science Laboratories Infrastructure</i>	\$33,382	\$31,963	\$16,434
Safeguards and Security			
Safeguards and Security	\$36,823	\$35,409	\$37,742
<i>Total Safeguards and Security</i>	\$36,823	\$35,409	\$37,742
Program Direction			
Program Direction	\$38,382	\$37,983	\$38,123
<i>Total Program Direction</i>	\$38,382	\$37,983	\$38,123
<i>Total Science</i>	\$904,863	\$862,950	\$1,034,348
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$462,147	\$459,009	\$540,025
<i>Total Directed Stockpile Work</i>	\$462,147	\$459,009	\$540,025
Science			
Science Campaign	\$1,409	\$1,400	\$5,320
<i>Total Science</i>	\$1,409	\$1,400	\$5,320
Engineering			
Engineering Campaign	\$2,332	\$2,316	\$2,560
<i>Total Engineering</i>	\$2,332	\$2,316	\$2,560
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaign	\$210	\$209	\$0
<i>Total Inertial Confinement Fusion Ignition High Yield</i>	\$210	\$209	\$0

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Tennessee	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$556	\$552	\$680
<i>Total Advanced Simulation & Computing</i>	\$556	\$552	\$680
Defense Nuclear Security			
Defense Nuclear Security	\$169,042	\$167,894	\$173,018
<i>Total Defense Nuclear Security</i>	\$169,042	\$167,894	\$173,018
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$7,376	\$7,326	\$6,978
<i>Total Information technology and Cybersecurity</i>	\$7,376	\$7,326	\$6,978
Infrastructure and Operations			
Infrastructure and Operations	\$890,090	\$884,045	\$979,910
<i>Total Infrastructure and Operations</i>	\$890,090	\$884,045	\$979,910
Secure Transportation Asset			
Secure Transportation Asset	\$0	\$0	\$5
<i>Total Secure Transportation Asset</i>	\$0	\$0	\$5
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$32,857	\$32,634	\$34,987
<i>Total Advanced Manufacturing Development</i>	\$32,857	\$32,634	\$34,987
<i>Total Weapons Activities</i>	\$1,566,019	\$1,555,385	\$1,743,483
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$5,455	\$5,455	\$5,455
<i>Total Environment, Health, Safety and Security</i>	\$5,455	\$5,455	\$5,455
<i>Total Other Defense Activities</i>	\$5,455	\$5,455	\$5,455
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$25,435	\$25,263	\$27,279
<i>Total Defense Nuclear Nonproliferation R&D</i>	\$25,435	\$25,263	\$27,279
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$10,460	\$10,390	\$11,371
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$10,460	\$10,390	\$11,371
Global Material Security			
Global Material Security	\$46,078	\$45,766	\$27,679
<i>Total Global Material Security</i>	\$46,078	\$45,766	\$27,679
Material Management and Minimization			
Material Management and Minimization	\$77,583	\$77,056	\$73,591
<i>Total Material Management and Minimization</i>	\$77,583	\$77,056	\$73,591
Nonproliferation and Arms Control			

Tennessee	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Nonproliferation and Arms Control	\$22,002	\$21,853	\$20,492
<i>Total Nonproliferation and Arms Control</i>	\$22,002	\$21,853	\$20,492
<i>Total Defense Nuclear Nonproliferation</i>	\$181,558	\$180,328	\$160,412
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$9,025	\$8,964	\$9,025
<i>Total Strategic Partnership Projects</i>	\$9,025	\$8,964	\$9,025
Chief Financial Officer			
Program Direction	\$1,484	\$1,484	\$1,484
<i>Total Chief Financial Officer</i>	\$1,484	\$1,484	\$1,484
<i>Total Departmental Administration</i>	\$10,509	\$10,448	\$10,509
Southeastern Power Admin. - Operation & Maint.			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$12,202	\$11,309	\$9,659
<i>Total Purchase Power and Wheeling</i>	\$12,202	\$11,309	\$9,659
<i>Total Southeastern Power Admin. - Operation & Maint.</i>	\$12,202	\$11,309	\$9,659
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$500	\$497	\$0
Carbon Storage	\$633	\$629	\$0
Advanced Energy Systems	\$1,300	\$1,291	\$0
Cross Cutting Research	\$4,139	\$4,111	\$0
<i>Total CCS and Power Systems</i>	\$6,572	\$6,528	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$1,705
Carbon Capture Utilization and Storage	\$0	\$0	\$750
Crosscutting Research	\$0	\$0	\$110
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$2,565
<i>Total Fossil Energy Research and Development</i>	\$6,572	\$6,528	\$2,565
Defense Environmental Cleanup			
Oak Ridge Reservation			
Nuclear Facility D & D, Y-12	\$72,851	\$72,356	\$46,488
Nuclear Facility D & D, ORNL	\$70,100	\$69,624	\$60,007
ORR Community and Regulatory Support	\$5,500	\$5,462	\$4,711
Clean-up and Disposition	\$68,457	\$67,992	\$67,000
OR Technology Development and Deployment	\$3,000	\$2,980	\$3,000
U233 Disposition Program	\$43,311	\$43,017	\$45,000
<i>Total Oak Ridge Reservation</i>	\$263,219	\$261,431	\$226,206
Program Direction			

Tennessee	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Oak Ridge	\$14,554	\$14,576	\$15,314
<i>Total Program Direction</i>	\$14,554	\$14,576	\$15,314
Safeguards and Security			
Oak Ridge Reservation	\$15,500	\$15,395	\$14,023
<i>Total Safeguards and Security</i>	\$15,500	\$15,395	\$14,023
<i>Total Defense Environmental Cleanup</i>	\$293,273	\$291,402	\$255,543
Strategic Petroleum Reserve			
SPR Econometric Modelling Support Management	\$489	\$486	\$570
<i>Total SPR Econometric Modelling Support</i>	\$489	\$486	\$570
<i>Total Strategic Petroleum Reserve</i>	\$489	\$486	\$570
Total Tennessee	\$3,452,769	\$3,359,512	\$3,473,585

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Texas	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Program Direction	\$4	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$4	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$4	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$5,481	\$5,481	\$0
State Energy Program Grants	\$2,350	\$2,350	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$7,831	\$7,831	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$7,831	\$7,831	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,085	\$135	\$135
<i>Total Advanced Scientific Computing Research</i>	\$1,085	\$135	\$135
Basic Energy Sciences			
Basic Energy Sciences	\$8,718	\$370	\$0
<i>Total Basic Energy Sciences</i>	\$8,718	\$370	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$3,481	\$2,142	\$2,205
<i>Total Biological and Environmental Research</i>	\$3,481	\$2,142	\$2,205
Fusion Energy Sciences			
Fusion Energy Sciences	\$2,790	\$2,440	\$140
<i>Total Fusion Energy Sciences</i>	\$2,790	\$2,440	\$140
High Energy Physics			
High Energy Physics	\$5,720	\$5,296	\$3,904
<i>Total High Energy Physics</i>	\$5,720	\$5,296	\$3,904
Nuclear Physics			
Nuclear Physics	\$6,025	\$0	\$0
<i>Total Nuclear Physics</i>	\$6,025	\$0	\$0
<i>Total Science</i>	\$27,819	\$10,383	\$6,384
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$389,675	\$387,029	\$435,558
<i>Total Directed Stockpile Work</i>	\$389,675	\$387,029	\$435,558
Science			
Science Campaign	\$320	\$318	\$0
<i>Total Science</i>	\$320	\$318	\$0

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Texas	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Engineering			
Engineering Campaign	\$2,068	\$2,054	\$2,420
<i>Total Engineering</i>	\$2,068	\$2,054	\$2,420
Defense Nuclear Security			
Defense Nuclear Security	\$136,750	\$135,821	\$140,638
<i>Total Defense Nuclear Security</i>	\$136,750	\$135,821	\$140,638
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$7,163	\$7,114	\$6,765
<i>Total Information technology and Cybersecurity</i>	\$7,163	\$7,114	\$6,765
Infrastructure and Operations			
Infrastructure and Operations	\$199,087	\$197,735	\$217,385
<i>Total Infrastructure and Operations</i>	\$199,087	\$197,735	\$217,385
Secure Transportation Asset			
Secure Transportation Asset	\$7,091	\$7,043	\$8,112
<i>Total Secure Transportation Asset</i>	\$7,091	\$7,043	\$8,112
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$4,069	\$4,041	\$3,500
<i>Total Advanced Manufacturing Development</i>	\$4,069	\$4,041	\$3,500
<i>Total Weapons Activities</i>	\$746,223	\$741,155	\$814,378
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$10	\$10	\$10
<i>Total Environment, Health, Safety and Security</i>	\$10	\$10	\$10
<i>Total Other Defense Activities</i>	\$10	\$10	\$10
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$2,000	\$1,986	\$2,000
<i>Total Defense Nuclear Nonproliferation R&D</i>	\$2,000	\$1,986	\$2,000
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$1,441	\$1,431	\$1,529
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$1,441	\$1,431	\$1,529
Material Management and Minimization			
Material Management and Minimization	\$4,033	\$4,006	\$7,000
<i>Total Material Management and Minimization</i>	\$4,033	\$4,006	\$7,000
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$630	\$626	\$135
<i>Total Nonproliferation and Arms Control</i>	\$630	\$626	\$135

Texas	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Defense Nuclear Nonproliferation</i>	\$8,104	\$8,049	\$10,664
Falcon & Amistad - Operating & Maintenance Fund			
Falcon & Amistad Operating and Maintenance Fund			
Falcon & Amistad - Operating and Maintenance	\$4,065	\$4,037	\$5,202
<i>Total Falcon & Amistad Operating and Maintenance Fund</i>	\$4,065	\$4,037	\$5,202
<i>Total Falcon & Amistad - Operating & Maintenance Fund</i>	\$4,065	\$4,037	\$5,202
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$1,202	\$1,194	\$0
Carbon Storage	\$1,000	\$993	\$0
Advanced Energy Systems	\$794	\$789	\$0
Cross Cutting Research	\$327	\$325	\$0
<i>Total CCS and Power Systems</i>	\$3,323	\$3,301	\$0
Natural Gas Technologies			
Natural Gas Technologies	\$5,337	\$5,301	\$0
<i>Total Natural Gas Technologies</i>	\$5,337	\$5,301	\$0
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$32	\$32	\$0
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$32	\$32	\$0
<i>Total Fossil Energy Research and Development</i>	\$8,692	\$8,634	\$0
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$44,595	\$44,293	\$42,899
<i>Total SPR Geotechnical Analytical Support</i>	\$44,595	\$44,293	\$42,899
<i>Total Strategic Petroleum Reserve</i>	\$44,595	\$44,293	\$42,899
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$237	\$237	\$237
<i>Total Energy Information Administration</i>	\$237	\$237	\$237
<i>Total Energy Information Administration</i>	\$237	\$237	\$237
Total Texas	\$847,580	\$824,629	\$879,774

Undesignated State	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$1,193	\$7,392	\$0
Resilient Distribution Systems	\$1,825	\$6,701	\$480
Cybersecurity for Energy Delivery Systems	\$1,530	\$25,079	\$0
Energy Storage	\$1,131	\$3,558	\$0
Transformer Resilience and Advanced Components	\$219	\$1,114	\$2,000
Transmission Permitting and Technical Assistance	\$244	\$2,132	\$1,710
Infrastructure Security & Energy Restoration	\$453	\$392	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$6,595	\$46,368	\$4,190
<i>Total Electricity Delivery and Energy Reliability</i>	\$6,595	\$46,368	\$4,190
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$0	\$650
CEDS	\$0	\$0	\$5,500
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$6,150
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$6,150
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Hydrogen & Fuel Cell Technologies	\$2,320	\$0	\$0
Water Power	\$5,591	\$5,020	\$12,737
Vehicle Technologies	\$16,039	\$13,954	\$2,860
<i>Total Energy Efficiency and Renewable Energy</i>	\$23,950	\$18,974	\$15,597
<i>Total Energy Efficiency and Renewable Energy</i>	\$23,950	\$18,974	\$15,597
Tribal Indian Energy Loan Guarantee Program			
Tribal Indian Energy Loan Guarantee Program			
Administrative Operations	\$500	\$497	\$0
Loan guarantee credit subsidy costs	\$8,500	\$8,442	\$0
<i>Total Tribal Indian Energy Loan Guarantee Program</i>	\$9,000	\$8,939	\$0
<i>Total Tribal Indian Energy Loan Guarantee Program</i>	\$9,000	\$8,939	\$0
Other Defense Activities			
Environment, Health, Safety and Security			
Program Direction	\$64,000	\$63,565	\$70,653
<i>Total Environment, Health, Safety and Security</i>	\$64,000	\$63,565	\$70,653
<i>Total Other Defense Activities</i>	\$64,000	\$63,565	\$70,653
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$25,116	\$24,945	\$26,564

Undesignated State	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Federal Salaries and Expenses</i>	\$25,116	\$24,945	\$26,564
<i>Total Federal Salaries and Expenses</i>	\$25,116	\$24,945	\$26,564
Departmental Administration			
Management			
Program Direction	\$21,032	\$52,565	\$23,011
<i>Total Management</i>	\$21,032	\$52,565	\$23,011
<i>Total Departmental Administration</i>	\$21,032	\$52,565	\$23,011
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$201,637	\$77,964	\$185,711
<i>Total Systems Operation and Maintenance</i>	\$201,637	\$77,964	\$185,711
<i>Total Western Area Power Admin. Const.,Rehab.,O&M</i>	\$201,637	\$77,964	\$185,711
Fossil Energy Research and Development			
Program Direction			
Headquarters Program Direction	\$14,108	\$14,012	\$14,603
<i>Total Program Direction</i>	\$14,108	\$14,012	\$14,603
Special Recruitment Programs			
Special Recruitment Programs	\$700	\$695	\$200
<i>Total Special Recruitment Programs</i>	\$700	\$695	\$200
<i>Total Fossil Energy Research and Development</i>	\$14,808	\$14,707	\$14,803
Total Undesignated State	\$366,138	\$308,027	\$346,679

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Utah	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Non-Defense Environmental Cleanup			
Small Sites			
Small Sites	\$37,884	\$37,626	\$34,993
<i>Total Small Sites</i>	\$37,884	\$37,626	\$34,993
<i>Total Non-Defense Environmental Cleanup</i>	\$37,884	\$37,626	\$34,993
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$357	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$357	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$357	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,089	\$2,089	\$0
State Energy Program Grants	\$398	\$398	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,487	\$2,487	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,487	\$2,487	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$2,342	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$2,342	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$113	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$113	\$0	\$0
High Energy Physics			
High Energy Physics	\$500	\$0	\$0
<i>Total High Energy Physics</i>	\$500	\$0	\$0
<i>Total Science</i>	\$2,955	\$0	\$0
Falcon & Amistad - Operating & Maintenance Fund			
Falcon & Amistad Operating and Maintenance Fund			
Falcon & Amistad - Operating and Maintenance	\$5	\$5	\$5
<i>Total Falcon & Amistad Operating and Maintenance Fund</i>	\$5	\$5	\$5
<i>Total Falcon & Amistad - Operating & Maintenance Fund</i>	\$5	\$5	\$5
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$1	\$1	\$1
<i>Total Systems Operation and Maintenance</i>	\$1	\$1	\$1
Program Direction			

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Utah	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Program Direction	\$63	\$63	\$74
<i>Total Program Direction</i>	\$63	\$63	\$74
<i>Total Western Area Power Admin. Const., Rehab., O&M</i>	\$64	\$64	\$75
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$23,955	\$18,057	\$22,995
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$23,955	\$18,057	\$22,995
Program Direction			
Program Direction	\$4,796	\$4,486	\$4,838
<i>Total Program Direction</i>	\$4,796	\$4,486	\$4,838
<i>Total Colorado River Basins Power Marketing Fund</i>	\$28,751	\$22,543	\$27,833
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$3,243	\$3,221	\$0
<i>Total CCS and Power Systems</i>	\$3,243	\$3,221	\$0
<i>Total Fossil Energy Research and Development</i>	\$3,243	\$3,221	\$0
Total Utah	\$75,746	\$65,946	\$62,906

Vermont	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,301	\$1,301	\$0
State Energy Program Grants	\$268	\$268	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,569	\$1,569	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,569	\$1,569	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$251	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$251	\$0	\$0
<i>Total Science</i>	\$251	\$0	\$0
Total Vermont	\$1,820	\$1,569	\$0

Virgin Islands	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$193	\$193	\$0
State Energy Program Grants	\$214	\$214	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$407	\$407	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$407	\$407	\$0
Total Virgin Islands	\$407	\$407	\$0

Virginia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$2,773	\$0	\$0
Resilient Distribution Systems	\$72	\$0	\$0
Cybersecurity for Energy Delivery Systems	\$5,404	\$4,577	\$0
Energy Storage	\$72	\$0	\$0
Transformer Resilience and Advanced Components	\$2	\$0	\$0
Transmission Permitting and Technical Assistance	\$837	\$0	\$0
Infrastructure Security & Energy Restoration	\$1,933	\$1,933	\$0
Program Direction	\$4,162	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$15,255	\$6,510	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$15,255	\$6,510	\$0
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$0	\$2,650
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$2,650
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$2,650
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$3,990	\$3,990	\$0
State Energy Program Grants	\$877	\$877	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$4,867	\$4,867	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$4,867	\$4,867	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$595	\$1,066	\$387
<i>Total Advanced Scientific Computing Research</i>	\$595	\$1,066	\$387
Basic Energy Sciences			
Basic Energy Sciences	\$4,469	\$0	\$525
<i>Total Basic Energy Sciences</i>	\$4,469	\$0	\$525
Biological and Environmental Research			
Biological and Environmental Research	\$1,069	\$834	\$0
<i>Total Biological and Environmental Research</i>	\$1,069	\$834	\$0
High Energy Physics			
High Energy Physics	\$2,235	\$463	\$900
<i>Total High Energy Physics</i>	\$2,235	\$463	\$900
Nuclear Physics			
Nuclear Physics	\$118,509	\$108,244	\$109,267
<i>Total Nuclear Physics</i>	\$118,509	\$108,244	\$109,267

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Virginia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$150	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$150	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$8,000	\$0	\$0
<i>Total Science Laboratories Infrastructure</i>	\$8,000	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$2,709	\$2,728	\$2,758
<i>Total Safeguards and Security</i>	\$2,709	\$2,728	\$2,758
Program Direction			
Program Direction	\$1,905	\$1,921	\$2,088
<i>Total Program Direction</i>	\$1,905	\$1,921	\$2,088
<i>Total Science</i>	\$139,641	\$115,256	\$115,925
Fossil Energy Research and Development			
CCS and Power Systems			
Cross Cutting Research	\$200	\$199	\$0
<i>Total CCS and Power Systems</i>	\$200	\$199	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$187
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$187
Natural Gas Technologies			
Natural Gas Technologies	\$455	\$452	\$0
<i>Total Natural Gas Technologies</i>	\$455	\$452	\$0
<i>Total Fossil Energy Research and Development</i>	\$655	\$651	\$187
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$33,615	\$37,550	\$36,139
<i>Total Energy Information Administration</i>	\$33,615	\$37,550	\$36,139
<i>Total Energy Information Administration</i>	\$33,615	\$37,550	\$36,139
Total Virginia	\$194,033	\$164,834	\$154,901

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Washington	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Non-Defense Environmental Cleanup			
Fast Flux Test Reactor Facility			
Fast Flux Test Reactor Facility	\$2,240	\$2,225	\$2,240
<i>Total Fast Flux Test Reactor Facility</i>	\$2,240	\$2,225	\$2,240
<i>Total Non-Defense Environmental Cleanup</i>	\$2,240	\$2,225	\$2,240
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$8,625	\$5,314	\$4,716
Resilient Distribution Systems	\$16,742	\$13,571	\$5,160
Cybersecurity for Energy Delivery Systems	\$13,071	\$4,900	\$0
Energy Storage	\$11,815	\$11,032	\$3,400
Transformer Resilience and Advanced Components	\$570	\$0	\$0
Transmission Permitting and Technical Assistance	\$472	\$323	\$250
Infrastructure Security & Energy Restoration	\$1,559	\$1,559	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$52,854	\$36,699	\$13,526
<i>Total Electricity Delivery and Energy Reliability</i>	\$52,854	\$36,699	\$13,526
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$0	\$2,850
CEDS	\$0	\$0	\$6,687
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$9,537
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$9,537
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$12,178	\$12,902	\$1,652
<i>Total Fuel Cycle R & D</i>	\$12,178	\$12,902	\$1,652
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$1,586	\$575	\$605
<i>Total Nuclear Energy Enabling Technologies</i>	\$1,586	\$575	\$605
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$1,370	\$1,040	\$900
<i>Total Reactors Concepts RD&D</i>	\$1,370	\$1,040	\$900
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$0	\$20	\$0
<i>Total International Nuclear Energy Cooperation</i>	\$0	\$20	\$0
<i>Total Nuclear Energy</i>	\$15,134	\$14,537	\$3,157
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$2,928	\$2,928	\$1,422

Washington	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Geothermal Technologies	\$2,964	\$2,964	\$1,062
Hydrogen & Fuel Cell Technologies	\$6,938	\$1,740	\$2,440
Water Power	\$8,114	\$7,086	\$3,772
Solar Energy	\$3,863	\$900	\$0
Vehicle Technologies	\$15,779	\$15,779	\$5,925
Building Technologies	\$34,179	\$33,947	\$4,653
Federal Energy Management Program	\$2,797	\$2,797	\$1,445
Weatherization	\$4,589	\$4,589	\$0
State Energy Program Grants	\$706	\$706	\$0
Strategic Programs	\$265	\$450	\$0
Bioenergy Technologies	\$24,044	\$24,044	\$3,803
<i>Total Energy Efficiency and Renewable Energy</i>	\$107,166	\$97,930	\$24,522
<i>Total Energy Efficiency and Renewable Energy</i>	\$107,166	\$97,930	\$24,522
Nuclear Waste Disposal			
Yucca Mountain and Interim Storage			
Yucca Mountain and Interim Storage	\$0	\$0	\$910
<i>Total Yucca Mountain and Interim Storage</i>	\$0	\$0	\$910
<i>Total Nuclear Waste Disposal</i>	\$0	\$0	\$910
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,483	\$2,981	\$1,162
<i>Total Advanced Scientific Computing Research</i>	\$1,483	\$2,981	\$1,162
Basic Energy Sciences			
Basic Energy Sciences	\$36,041	\$21,466	\$27,861
<i>Total Basic Energy Sciences</i>	\$36,041	\$21,466	\$27,861
Biological and Environmental Research			
Biological and Environmental Research	\$112,767	\$96,073	\$90,987
<i>Total Biological and Environmental Research</i>	\$112,767	\$96,073	\$90,987
Fusion Energy Sciences			
Fusion Energy Sciences	\$2,245	\$2,113	\$1,400
<i>Total Fusion Energy Sciences</i>	\$2,245	\$2,113	\$1,400
High Energy Physics			
High Energy Physics	\$4,815	\$4,325	\$2,170
<i>Total High Energy Physics</i>	\$4,815	\$4,325	\$2,170
Nuclear Physics			
Nuclear Physics	\$9,095	\$500	\$500
<i>Total Nuclear Physics</i>	\$9,095	\$500	\$500
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$1,076	\$0	\$0

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<i>Total Workforce Development for Teachers and Scientists</i>	\$1,076	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$0	\$4,000
<i>Total Science Laboratories Infrastructure</i>	\$0	\$0	\$4,000
Safeguards and Security			
Safeguards and Security	\$12,839	\$12,392	\$12,349
<i>Total Safeguards and Security</i>	\$12,839	\$12,392	\$12,349
Program Direction			
Program Direction	\$5,105	\$4,894	\$5,170
<i>Total Program Direction</i>	\$5,105	\$4,894	\$5,170
<i>Total Science</i>	\$185,466	\$144,744	\$145,599
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$32,836	\$32,613	\$34,970
<i>Total Directed Stockpile Work</i>	\$32,836	\$32,613	\$34,970
Science			
Science Campaign	\$650	\$646	\$0
<i>Total Science</i>	\$650	\$646	\$0
Infrastructure and Operations			
Infrastructure and Operations	\$6,757	\$6,711	\$6,275
<i>Total Infrastructure and Operations</i>	\$6,757	\$6,711	\$6,275
<i>Total Weapons Activities</i>	\$40,243	\$39,970	\$41,245
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$2,905	\$2,905	\$2,905
Enterprise Assessments			
Enterprise Assessments	\$160	\$0	\$0
<i>Total Enterprise Assessments</i>	\$3,065	\$2,905	\$2,905
<i>Total Other Defense Activities</i>	\$3,065	\$2,905	\$2,905
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$50,574	\$50,231	\$30,718
<i>Total Defense Nuclear Nonproliferation R&D</i>	\$50,574	\$50,231	\$30,718
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$10,956	\$10,882	\$7,126
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$10,956	\$10,882	\$7,126
Global Material Security			
Global Material Security	\$127,373	\$126,508	\$112,002

Washington	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
<i>Total Global Material Security</i>	\$127,373	\$126,508	\$112,002
Material Management and Minimization			
Material Management and Minimization	\$7,609	\$7,557	\$41,347
<i>Total Material Management and Minimization</i>	\$7,609	\$7,557	\$41,347
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$21,823	\$21,675	\$21,000
<i>Total Nonproliferation and Arms Control</i>	\$21,823	\$21,675	\$21,000
<i>Total Defense Nuclear Nonproliferation</i>	\$218,335	\$216,853	\$212,193
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$10,425	\$10,354	\$10,425
<i>Total Strategic Partnership Projects</i>	\$10,425	\$10,354	\$10,425
<i>Total Departmental Administration</i>	\$10,425	\$10,354	\$10,425
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$3,319	\$3,296	\$0
Carbon Storage	\$2,550	\$2,533	\$0
Advanced Energy Systems	\$2,625	\$2,607	\$0
Cross Cutting Research	\$400	\$397	\$0
<i>Total CCS and Power Systems</i>	\$8,894	\$8,833	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$175
Carbon Capture Utilization and Storage	\$0	\$0	\$1,900
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$2,075
Natural Gas Technologies			
Natural Gas Technologies	\$100	\$99	\$0
<i>Total Natural Gas Technologies</i>	\$100	\$99	\$0
<i>Total Fossil Energy Research and Development</i>	\$8,994	\$8,932	\$2,075
Defense Environmental Cleanup			
Hanford Site			
Central Plateau Remediation	\$671,304	\$666,745	\$563,473
River Corridor & Other Cleanup Operations	\$143,755	\$142,779	\$89,577
Community and Regulatory Support	\$24,701	\$24,533	\$5,121
<i>Total Hanford Site</i>	\$839,760	\$834,057	\$658,171
Office of River Protection			
Tank Farm Activities	\$806,965	\$801,485	\$733,513
Waste Treatment Plant	\$693,000	\$688,294	\$705,000
<i>Total Office of River Protection</i>	\$1,499,965	\$1,489,779	\$1,438,513

Washington	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Program Direction			
Richland	\$40,664	\$39,816	\$41,207
Office of River Protection	\$31,395	\$31,320	\$32,481
<i>Total Program Direction</i>	\$72,059	\$71,136	\$73,688
Safeguards and Security			
Richland/Hanford Site	\$74,176	\$73,672	\$86,686
<i>Total Safeguards and Security</i>	\$74,176	\$73,672	\$86,686
<i>Total Defense Environmental Cleanup</i>	\$2,485,960	\$2,468,644	\$2,257,058
Total Washington	\$3,129,882	\$3,043,793	\$2,725,392

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West Virginia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$0	\$8,104	\$0
Resilient Distribution Systems	\$65	\$7,995	\$0
Cybersecurity for Energy Delivery Systems	\$1,031	\$12,947	\$0
Transformer Resilience and Advanced Components	\$13	\$4,845	\$500
Transmission Permitting and Technical Assistance	\$210	\$1,200	\$1,250
Program Direction	\$6,259	\$6,873	\$4,688
<i>Total Electricity Delivery and Energy Reliability</i>	\$7,578	\$41,964	\$6,438
<i>Total Electricity Delivery and Energy Reliability</i>	\$7,578	\$41,964	\$6,438
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
CEDS	\$0	\$0	\$25,709
Program Direction	\$0	\$0	\$2,894
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$28,603
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$0	\$28,603
Nuclear Energy			
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$50	\$50	\$0
<i>Total Reactors Concepts RD&D</i>	\$50	\$50	\$0
<i>Total Nuclear Energy</i>	\$50	\$50	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Program Direction	\$10,411	\$10,411	\$0
Geothermal Technologies	\$35,309	\$35,309	\$0
Solar Energy	\$291	\$0	\$0
Vehicle Technologies	\$101,442	\$101,442	\$0
Building Technologies	\$13,823	\$13,729	\$50
Weatherization	\$3,158	\$3,158	\$0
State Energy Program Grants	\$427	\$427	\$0
Bioenergy Technologies	\$231	\$231	\$200
<i>Total Energy Efficiency and Renewable Energy</i>	\$165,092	\$164,707	\$250
<i>Total Energy Efficiency and Renewable Energy</i>	\$165,092	\$164,707	\$250
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$737	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$737	\$0	\$0
<i>Total Science</i>	\$737	\$0	\$0
Weapons Activities			

West Virginia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Directed Stockpile Work			
Directed Stockpile Work	\$11,684	\$11,605	\$21,698
<i>Total Directed Stockpile Work</i>	\$11,684	\$11,605	\$21,698
Science			
Science Campaign	\$1,080	\$1,073	\$0
<i>Total Science</i>	\$1,080	\$1,073	\$0
Engineering			
Engineering Campaign	\$345	\$343	\$0
<i>Total Engineering</i>	\$345	\$343	\$0
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$250	\$248	\$0
<i>Total Advanced Simulation & Computing</i>	\$250	\$248	\$0
Infrastructure and Operations			
Infrastructure and Operations	\$408	\$405	\$0
<i>Total Infrastructure and Operations</i>	\$408	\$405	\$0
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$575	\$571	\$0
<i>Total Advanced Manufacturing Development</i>	\$575	\$571	\$0
<i>Total Weapons Activities</i>	\$14,342	\$14,245	\$21,698
Other Defense Activities			
Office of Legacy Management			
Legacy Management	\$12,500	\$16,211	\$18,274
<i>Total Office of Legacy Management</i>	\$12,500	\$16,211	\$18,274
<i>Total Other Defense Activities</i>	\$12,500	\$16,211	\$18,274
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$150	\$149	\$150
<i>Total Strategic Partnership Projects</i>	\$150	\$149	\$150
<i>Total Departmental Administration</i>	\$150	\$149	\$150
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$318	\$316	\$0
Carbon Storage	\$46,065	\$45,752	\$0
Advanced Energy Systems	\$56,057	\$55,679	\$0
Cross Cutting Research	\$22,943	\$22,787	\$0
STEP (Supercritical CO2)	\$24,000	\$23,837	\$0
NETL Coal R&D	\$53,000	\$52,640	\$0
<i>Total CCS and Power Systems</i>	\$202,383	\$201,011	\$0

West Virginia	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$17,554
Carbon Capture Utilization and Storage STEP (Supercritical CO2)	\$0	\$0	\$24,632
NETL Coal Research and Development	\$0	\$0	\$25,000
Crosscutting Research	\$0	\$0	\$50,000
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$3,812
Natural Gas Technologies			
Natural Gas Technologies	\$18,532	\$18,408	\$5,500
<i>Total Natural Gas Technologies</i>	\$18,532	\$18,408	\$5,500
Program Direction			
NETL Program Direction	\$28,266	\$28,074	\$31,000
<i>Total Program Direction</i>	\$28,266	\$28,074	\$31,000
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$18,712	\$18,584	\$14,000
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$18,712	\$18,584	\$14,000
NETL Research and Operations			
NETL Research and Operations	\$43,000	\$42,708	\$40,000
<i>Total NETL Research and Operations</i>	\$43,000	\$42,708	\$40,000
NETL Infrastructure			
NETL Infrastructure	\$40,500	\$40,226	\$38,000
<i>Total NETL Infrastructure</i>	\$40,500	\$40,226	\$38,000
<i>Total Fossil Energy Research and Development</i>	\$351,393	\$349,011	\$249,498
Total West Virginia	\$551,842	\$586,337	\$324,911

Wisconsin	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$9,702	\$9,702	\$0
State Energy Program Grants	\$851	\$851	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$10,553	\$10,553	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$10,553	\$10,553	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$6,342	\$370	\$0
<i>Total Basic Energy Sciences</i>	\$6,342	\$370	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$24,944	\$20,000	\$25,000
<i>Total Biological and Environmental Research</i>	\$24,944	\$20,000	\$25,000
Fusion Energy Sciences			
Fusion Energy Sciences	\$10,099	\$410	\$2,764
<i>Total Fusion Energy Sciences</i>	\$10,099	\$410	\$2,764
High Energy Physics			
High Energy Physics	\$2,010	\$2,438	\$935
<i>Total High Energy Physics</i>	\$2,010	\$2,438	\$935
<i>Total Science</i>	\$43,395	\$23,218	\$28,699
Total Wisconsin	\$53,948	\$33,771	\$28,699

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Wyoming	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Electricity Delivery and Energy Reliability			
Electricity Delivery and Energy Reliability			
Transmission Reliability	\$74	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$74	\$0	\$0
<i>Total Electricity Delivery and Energy Reliability</i>	\$74	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$99	\$99	\$0
State Energy Program Grants	\$268	\$268	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$367	\$367	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$367	\$367	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$1,300	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$1,300	\$0	\$0
<i>Total Science</i>	\$1,300	\$0	\$0
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$3,664	\$13,011	\$6,708
<i>Total Systems Operation and Maintenance</i>	\$3,664	\$13,011	\$6,708
Program Direction			
Program Direction	\$8,432	\$8,355	\$7,327
<i>Total Program Direction</i>	\$8,432	\$8,355	\$7,327
<i>Total Western Area Power Admin. Const.,Rehab.,O&M</i>	\$12,096	\$21,366	\$14,035
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$93	\$449	\$363
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$93	\$449	\$363
<i>Total Colorado River Basins Power Marketing Fund</i>	\$93	\$449	\$363
Fossil Energy Research and Development			
CCS and Power Systems			
Advanced Energy Systems	\$1,571	\$1,560	\$0
<i>Total CCS and Power Systems</i>	\$1,571	\$1,560	\$0
<i>Total Fossil Energy Research and Development</i>	\$1,571	\$1,560	\$0
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves			
Productions Operations	\$50	\$50	\$0

Wyoming	FY 2017 Enacted	FY 2018 Annualized CR	FY 2019 Request
Management	\$250	\$248	\$0
<i>Total Naval Petroleum and Oil Shale Reserves</i>	\$300	\$298	\$0
<i>Total Naval Petroleum and Oil Shale Reserves</i>	\$300	\$298	\$0
Total Wyoming	\$15,801	\$24,040	\$14,398