

# Department of Energy

## FY 2020 Congressional Budget Request



## State Tables

## Preliminary



# Department of Energy

## FY 2020 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 discretionary and supplemental funding. 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.



Department Of Energy  
 FY 2020 Congressional Budget

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State Table  
 (Dollars In Thousands)

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Page Number	State Index	FY 2018 Total Enacted*	FY 2019 Enacted	FY 2020 Request
1	Alabama	\$48,899	\$74,749	\$65,753
3	Alaska	\$9,707	\$16,214	\$3,000
4	All Other (Foreign)	\$11	\$0	\$0
5	American Samoa	\$455	\$438	\$0
6	Arizona	\$105,588	\$114,861	\$114,851
8	Arkansas	\$15,285	\$15,982	\$11,879
9	California	\$3,706,944	\$3,372,368	\$3,113,549
15	Colorado	\$1,148,864	\$1,126,480	\$592,287
18	Connecticut	\$14,683	\$13,693	\$3,780
19	Delaware	\$3,363	\$4,220	\$3,200
20	District Of Columbia	\$4,384,459	\$5,054,249	\$4,698,434
29	Florida	\$21,154	\$24,000	\$14,566
31	Georgia	\$65,963	\$68,647	\$69,373
33	Guam	\$470	\$456	\$0
34	Hawaii	\$3,171	\$934	\$950
35	Idaho	\$1,633,416	\$1,710,768	\$1,308,371
40	Illinois	\$1,652,194	\$1,803,017	\$1,527,624
44	Indiana	\$18,286	\$13,294	\$1,536
45	Iowa	\$87,870	\$77,160	\$43,289
47	Kansas	\$5,671	\$5,408	\$1,537
48	Kentucky	\$292,574	\$296,501	\$289,650
50	Louisiana	\$181,516	\$159,289	\$126,757
52	Maine	\$6,124	\$6,177	\$0
53	Maryland	\$173,489	\$167,796	\$157,806
55	Massachusetts	\$57,266	\$58,828	\$26,055
57	Michigan	\$140,740	\$109,754	\$65,298
58	Minnesota	\$24,159	\$29,955	\$17,282
60	Mississippi	\$2,756	\$3,238	\$259
61	Missouri	\$806,901	\$853,831	\$1,121,234
64	Montana	\$41,938	\$48,585	\$53,257
65	Nebraska	\$23,788	\$25,498	\$25,391
66	Nevada	\$583,945	\$521,074	\$666,426
69	New Hampshire	\$2,769	\$2,745	\$0
70	New Jersey	\$137,466	\$144,135	\$78,938
72	New Mexico	\$5,896,245	\$6,153,199	\$6,034,779
78	New York	\$1,486,063	\$1,546,410	\$1,378,944

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Page Number	State Index	FY 2018 Total Enacted*	FY 2019 Enacted	FY 2020 Request
82	North Carolina	\$28,671	\$11,155	\$4,784
84	North Dakota	\$53,784	\$64,156	\$63,215
86	Northern Mariana Islands	\$455	\$439	\$0
87	Ohio	\$574,606	\$569,553	\$498,654
90	Oklahoma	\$43,852	\$45,297	\$34,479
92	Oregon	\$5,741	\$6,353	\$1,650
93	Pennsylvania	\$654,018	\$743,782	\$624,203
95	Puerto Rico	\$2,175	\$1,549	\$0
96	Rhode Island	\$3,591	\$3,552	\$1,924
97	South Carolina	\$2,192,508	\$2,257,563	\$2,674,576
101	South Dakota	\$46,873	\$49,684	\$48,428
102	Tennessee	\$4,099,847	\$4,248,921	\$3,802,061
108	Texas	\$915,375	\$928,451	\$1,041,947
111	Undesignated State	\$261,459	\$347,919	\$307,827
113	Utah	\$64,482	\$79,251	\$67,368
115	Vermont	\$1,774	\$1,772	\$0
116	Virgin Islands	\$491	\$477	\$0
117	Virginia	\$210,713	\$195,392	\$185,693
120	Washington	\$3,274,984	\$3,241,257	\$2,730,832
125	West Virginia	\$542,052	\$590,838	\$349,572
128	Wisconsin	\$44,648	\$45,908	\$28,805
129	Wyoming	\$35,277	\$15,999	\$10,508
Total Department of Energy		\$35,841,568	\$37,073,221	\$34,092,581

\* Includes Supplemental Funding.

Alabama	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Office of Indian Energy Policy and Programs</b>			
Program direction			
Program direction	\$0	\$4,800	\$3,521
<i>Total Program direction</i>	\$0	\$4,800	\$3,521
<b>Tribal Energy Program</b>			
Tribal Energy Program	\$0	\$13,200	\$4,479
<i>Total Tribal Energy Program</i>	\$0	\$13,200	\$4,479
<i>Total Office of Indian Energy Policy and Programs</i>	\$0	\$18,000	\$8,000
<b>Nuclear Energy</b>			
Program Direction-NE			
Program Direction-NE	\$2,459	\$2,241	\$0
<i>Total Program Direction-NE</i>	\$2,459	\$2,241	\$0
<i>Total Nuclear Energy</i>	\$2,459	\$2,241	\$0
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,670	\$2,752	\$0
State Energy Program Grants	\$793	\$746	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,463	\$3,498	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,463	\$3,498	\$0
<b>Science</b>			
Biological and Environmental Research			
Biological and Environmental Research	\$1,589	\$505	\$0
<i>Total Biological and Environmental Research</i>	\$1,589	\$505	\$0
Fusion Energy Sciences			
Fusion Energy Sciences	\$600	\$540	\$540
<i>Total Fusion Energy Sciences</i>	\$600	\$540	\$540
High Energy Physics			
High Energy Physics	\$666	\$1,022	\$120
<i>Total High Energy Physics</i>	\$666	\$1,022	\$120
Nuclear Physics			
Nuclear Physics	\$315	\$0	\$0
<i>Total Nuclear Physics</i>	\$315	\$0	\$0
<i>Total Science</i>	\$3,170	\$2,067	\$660
<b>Office of Technology Transitions</b>			
Office of Technology Transitions			
Office of Technology Transitions	\$993	\$993	\$993
<i>Total Office of Technology Transitions</i>	\$993	\$993	\$993

Alabama	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Office of Technology Transitions</i>	\$993	\$993	\$993
Departmental Administration			
Program Direction			
Program Direction	\$18,878	\$22,878	\$0
<i>Total Program Direction</i>	\$18,878	\$22,878	\$0
<i>Total Departmental Administration</i>	\$18,878	\$22,878	\$0
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$19,686	\$21,000	\$0
Carbon Storage	\$0	\$1,072	\$0
Advanced Energy Systems	\$0	\$3,000	\$0
Cross Cutting Research	\$250	\$0	\$0
<i>Total CCS and Power Systems</i>	\$19,936	\$25,072	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$5,000
Carbon Capture Utilization and Storage	\$0	\$0	\$15,000
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$20,000
<i>Total Fossil Energy Research and Development</i>	\$19,936	\$25,072	\$20,000
International Affairs			
Program Direction			
Program Direction	\$0	\$0	\$36,100
<i>Total Program Direction</i>	\$0	\$0	\$36,100
<i>Total International Affairs</i>	\$0	\$0	\$36,100
<b>Total Alabama</b>	<b>\$48,899</b>	<b>\$74,749</b>	<b>\$65,753</b>

Alaska	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,909	\$1,983	\$0
State Energy Program Grants	\$387	\$362	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,296	\$2,345	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,296	\$2,345	\$0
<b>Science</b>			
Biological and Environmental Research			
Biological and Environmental Research	\$683	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$683	\$0	\$0
<i>Total Science</i>	\$683	\$0	\$0
<b>Fossil Energy Research and Development</b>			
Natural Gas Technologies			
Natural Gas Technologies	\$728	\$13,869	\$1,000
<i>Total Natural Gas Technologies</i>	\$728	\$13,869	\$1,000
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$6,000	\$0	\$2,000
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$6,000	\$0	\$2,000
<i>Total Fossil Energy Research and Development</i>	\$6,728	\$13,869	\$3,000
<b>Total Alaska</b>	<b>\$9,707</b>	<b>\$16,214</b>	<b>\$3,000</b>

All Other (Foreign)	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Transmission Permitting and Technical Assistance	\$11	\$0	\$0
<i>Total Electricity</i>	\$11	\$0	\$0
<i>Total Electricity</i>	\$11	\$0	\$0
Total All Other (Foreign)	\$11	\$0	\$0

American Samoa	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$198	\$197	\$0
State Energy Program Grants	\$257	\$241	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$455	\$438	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$455	\$438	\$0
Total American Samoa	\$455	\$438	\$0

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Arizona	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,556	\$1,769	\$0
State Energy Program Grants	\$759	\$715	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,315	\$2,484	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,315	\$2,484	\$0
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$373	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$373	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$825	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$825	\$0	\$0
High Energy Physics			
High Energy Physics	\$1,270	\$742	\$310
<i>Total High Energy Physics</i>	\$1,270	\$742	\$310
Nuclear Physics			
Nuclear Physics	\$370	\$0	\$0
<i>Total Nuclear Physics</i>	\$370	\$0	\$0
<i>Total Science</i>	\$2,838	\$742	\$310
<b>Western Area Power Admin. Const.,Rehab.,O&amp;M</b>			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$20,104	\$21,854	\$27,841
<i>Total Systems Operation and Maintenance</i>	\$20,104	\$21,854	\$27,841
Program Direction			
Program Direction	\$36,918	\$37,345	\$39,596
<i>Total Program Direction</i>	\$36,918	\$37,345	\$39,596
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$57,022	\$59,199	\$67,437
<b>Colorado River Basins Power Marketing Fund</b>			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$35,024	\$44,072	\$38,735
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$35,024	\$44,072	\$38,735
Program Direction			
Program Direction	\$7,742	\$8,364	\$8,369
<i>Total Program Direction</i>	\$7,742	\$8,364	\$8,369
<i>Total Colorado River Basins Power Marketing Fund</i>	\$42,766	\$52,436	\$47,104
<b>Fossil Energy Research and Development</b>			

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Arizona	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
CCS and Power Systems			
Carbon Capture	\$647	\$0	\$0
<i>Total CCS and Power Systems</i>	\$647	\$0	\$0
<i>Total Fossil Energy Research and Development</i>	\$647	\$0	\$0
Total Arizona	\$105,588	\$114,861	\$114,851

Arkansas	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<hr/>			
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,189	\$2,239	\$0
State Energy Program Grants	\$604	\$567	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,793	\$2,806	\$0
<hr/>			
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,793	\$2,806	\$0
Southwestern Power Admin. - Operation & Maint.			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$5,060	\$4,914	\$3,276
<i>Total Systems Operation and Maintenance</i>	\$5,060	\$4,914	\$3,276
SWPA Construction			
Construction	\$4,366	\$4,475	\$4,390
<i>Total SWPA Construction</i>	\$4,366	\$4,475	\$4,390
Program Direction			
Program Direction	\$3,066	\$3,787	\$4,213
<i>Total Program Direction</i>	\$3,066	\$3,787	\$4,213
<hr/>			
<i>Total Southwestern Power Admin. - Operation &amp; Maint.</i>	\$12,492	\$13,176	\$11,879
<hr/>			
Total Arkansas	\$15,285	\$15,982	\$11,879

California	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Non-Defense Environmental Cleanup</b>			
Small Sites			
Small Sites	\$50,000	\$46,000	\$18,199
<i>Total Small Sites</i>	\$50,000	\$46,000	\$18,199
<i>Total Non-Defense Environmental Cleanup</i>	\$50,000	\$46,000	\$18,199
<b>Electricity</b>			
Electricity			
Transmission Reliability and Resilience	\$9,213	\$5,251	\$18,000
Resilient Distribution Systems	\$6,815	\$2,301	\$5,000
Cybersecurity for Energy Delivery Systems	\$4,900	\$0	\$0
Energy Storage	\$20,147	\$20,978	\$21,000
Transformer Resilience and Advanced Components	\$15	\$0	\$1,000
Transmission Permitting and Technical Assistance	\$2,583	\$815	\$1,520
Infrastructure Security & Energy Restoration	\$860	\$0	\$0
<i>Total Electricity</i>	\$44,533	\$29,345	\$46,520
<i>Total Electricity</i>	\$44,533	\$29,345	\$46,520
<b>Cybersecurity, Energy Security, and Emergency Resp</b>			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$350	\$4,000
CEDS	\$0	\$4,100	\$2,600
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$4,450	\$6,600
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$4,450	\$6,600
<b>Nuclear Energy</b>			
Fuel Cycle R & D			
Fuel Cycle R & D	\$4,190	\$3,556	\$390
<i>Total Fuel Cycle R &amp; D</i>	\$4,190	\$3,556	\$390
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$75	\$350	\$350
<i>Total Nuclear Energy Enabling Technologies</i>	\$75	\$350	\$350
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$50	\$50	\$50
<i>Total Reactors Concepts RD&amp;D</i>	\$50	\$50	\$50
<i>Total Nuclear Energy</i>	\$4,315	\$3,956	\$790
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Wind Energy	\$3,500	\$2,446	\$1,744
Geothermal Technologies	\$6,655	\$5,253	\$100
Hydrogen & Fuel Cell Technologies	\$10,004	\$8,362	\$3,000
Solar Energy	\$4,588	\$3,005	\$1,427

California	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Vehicle Technologies	\$28,185	\$23,150	\$6,750
Building Technologies	\$38,521	\$32,889	\$8,535
Federal Energy Management Program	\$3,803	\$4,187	\$809
Weatherization	\$6,881	\$7,452	\$0
State Energy Program Grants	\$4,049	\$3,704	\$0
Advanced Manufacturing	\$25,013	\$17,400	\$7,200
Strategic Programs	\$680	\$2,750	\$0
Bioenergy Technologies	\$12,024	\$7,335	\$3,350
<i>Total Energy Efficiency and Renewable Energy</i>	\$143,903	\$117,933	\$32,915
<i>Total Energy Efficiency and Renewable Energy</i>	\$143,903	\$117,933	\$32,915
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	\$198,266	\$220,754	\$182,543
<i>Total Advanced Scientific Computing Research</i>	\$198,266	\$220,754	\$182,543
Basic Energy Sciences			
Basic Energy Sciences	\$597,346	\$644,789	\$438,766
<i>Total Basic Energy Sciences</i>	\$597,346	\$644,789	\$438,766
Biological and Environmental Research			
Biological and Environmental Research	\$210,267	\$185,196	\$152,286
<i>Total Biological and Environmental Research</i>	\$210,267	\$185,196	\$152,286
Fusion Energy Sciences			
Fusion Energy Sciences	\$126,357	\$108,850	\$83,179
<i>Total Fusion Energy Sciences</i>	\$126,357	\$108,850	\$83,179
High Energy Physics			
High Energy Physics	\$168,053	\$166,170	\$115,310
<i>Total High Energy Physics</i>	\$168,053	\$166,170	\$115,310
Nuclear Physics			
Nuclear Physics	\$31,626	\$29,254	\$22,183
<i>Total Nuclear Physics</i>	\$31,626	\$29,254	\$22,183
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$2,008	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$2,008	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$63,700	\$14,400	\$14,000

California	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Science Laboratories Infrastructure</i>	\$63,700	\$14,400	\$14,000
Safeguards and Security			
Safeguards and Security	\$11,491	\$11,459	\$11,503
<i>Total Safeguards and Security</i>	\$11,491	\$11,459	\$11,503
Program Direction			
Program Direction	\$6,017	\$6,064	\$6,241
<i>Total Program Direction</i>	\$6,017	\$6,064	\$6,241
<i>Total Science</i>	\$1,415,131	\$1,386,936	\$1,026,011
Office of Technology Transitions			
Office of Technology Transitions	\$110	\$110	\$110
<i>Total Office of Technology Transitions</i>	\$110	\$110	\$110
<i>Total Office of Technology Transitions</i>	\$110	\$110	\$110
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$280,989	\$335,223	\$416,482
<i>Total Directed Stockpile Work</i>	\$280,989	\$335,223	\$416,482
Science			
Science Campaign	\$130,093	\$125,458	\$158,426
<i>Total Science</i>	\$130,093	\$125,458	\$158,426
Engineering			
Engineering Campaign	\$27,808	\$36,914	\$49,977
<i>Total Engineering</i>	\$27,808	\$36,914	\$49,977
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaign	\$358,700	\$344,000	\$295,664
<i>Total Inertial Confinement Fusion Ignition High Yield</i>	\$358,700	\$344,000	\$295,664
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$310,093	\$210,721	\$277,736
<i>Total Advanced Simulation &amp; Computing</i>	\$310,093	\$210,721	\$277,736
Defense Nuclear Security			
Defense Nuclear Security	\$56,331	\$67,162	\$67,135
<i>Total Defense Nuclear Security</i>	\$56,331	\$67,162	\$67,135
Legacy Contractor Pensions			
Legacy Contractor Pensions	\$232,050	\$162,292	\$91,200
<i>Total Legacy Contractor Pensions</i>	\$232,050	\$162,292	\$91,200
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$16,662	\$14,772	\$19,165

California	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Information technology and Cybersecurity</i>	\$16,662	\$14,772	\$19,165
Infrastructure and Operations			
Infrastructure and Operations	\$239,547	\$202,943	\$219,935
<i>Total Infrastructure and Operations</i>	\$239,547	\$202,943	\$219,935
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$10,307	\$8,207	\$7,796
<i>Total Advanced Manufacturing Development</i>	\$10,307	\$8,207	\$7,796
<i>Total Weapons Activities</i>	\$1,662,580	\$1,507,692	\$1,603,516
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	\$61,254	\$60,083	\$65,054
<i>Total Defense Nuclear Nonproliferation R&amp;D</i>	\$61,254	\$60,083	\$65,054
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$43,633	\$43,221	\$48,459
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$43,633	\$43,221	\$48,459
Legacy Contractor Pensions			
Legacy Contractor Pensions	\$40,950	\$28,640	\$13,700
<i>Total Legacy Contractor Pensions</i>	\$40,950	\$28,640	\$13,700
Global Material Security			
Global Material Security	\$8,960	\$8,981	\$7,986
<i>Total Global Material Security</i>	\$8,960	\$8,981	\$7,986
Material Management and Minimization			
Material Management and Minimization	\$70	\$100	\$0
<i>Total Material Management and Minimization</i>	\$70	\$100	\$0
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$20,722	\$22,590	\$23,862
<i>Total Nonproliferation and Arms Control</i>	\$20,722	\$22,590	\$23,862
<i>Total Defense Nuclear Nonproliferation</i>	\$175,589	\$163,615	\$159,061
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$17,077	\$18,779	\$18,779
<i>Total Federal Salaries and Expenses</i>	\$17,077	\$18,779	\$18,779

California	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Federal Salaries and Expenses</i>	\$17,077	\$18,779	\$18,779
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$3,500	\$3,500	\$3,500
<i>Total Strategic Partnership Projects</i>	\$3,500	\$3,500	\$3,500
<i>Total Departmental Administration</i>	\$3,500	\$3,500	\$3,500
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$474	\$3	\$3
<i>Total Systems Operation and Maintenance</i>	\$474	\$3	\$3
Program Direction			
Program Direction	\$33,145	\$33,904	\$35,918
<i>Total Program Direction</i>	\$33,145	\$33,904	\$35,918
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$33,619	\$33,907	\$35,921
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$10,544	\$806	\$0
Carbon Storage	\$10,554	\$5,518	\$0
Cross Cutting Research	\$7,884	\$5,928	\$0
<i>Total CCS and Power Systems</i>	\$28,982	\$12,252	\$0
Advanced Coal Energy Systems and CCUS			
Carbon Capture Utilization and Storage	\$0	\$0	\$6,135
Crosscutting Research	\$0	\$0	\$5,840
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$11,975
Natural Gas Technologies			
Natural Gas Technologies	\$1,720	\$1,671	\$720
<i>Total Natural Gas Technologies</i>	\$1,720	\$1,671	\$720
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$2,045	\$2,717	\$2,000
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$2,045	\$2,717	\$2,000
<i>Total Fossil Energy Research and Development</i>	\$32,747	\$16,640	\$14,695
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves			
Productions Operations	\$16,600	\$8,000	\$12,000
Management	\$1,000	\$1,000	\$1,000
<i>Total Naval Petroleum and Oil Shale Reserves</i>	\$17,600	\$9,000	\$13,000
<i>Total Naval Petroleum and Oil Shale Reserves</i>	\$17,600	\$9,000	\$13,000

Department Of Energy  
 FY 2020 Congressional Budget

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State Table  
 (Dollars In Thousands)

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California	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Defense Environmental Cleanup</b>			
NNSA Sites			
Lawrence Livermore National Laboratory	\$1,175	\$1,704	\$1,727
LLNL Excess Facilities D&D	\$100,000	\$25,000	\$128,000
<i>Total NNSA Sites</i>	\$101,175	\$26,704	\$129,727
<i>Total Defense Environmental Cleanup</i>	\$101,175	\$26,704	\$129,727
<b>Energy Information Administration</b>			
Energy Information Administration			
National Energy Information System	\$2,015	\$751	\$315
<i>Total Energy Information Administration</i>	\$2,015	\$751	\$315
<i>Total Energy Information Administration</i>	\$2,015	\$751	\$315
<b>Total California</b>	<b>\$3,706,944</b>	<b>\$3,372,368</b>	<b>\$3,113,549</b>

Colorado	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Transmission Reliability and Resilience	\$1,185	\$410	\$2,000
Resilient Distribution Systems	\$4,054	\$2,075	\$3,000
Cybersecurity for Energy Delivery Systems	\$3,261	\$0	\$0
Transformer Resilience and Advanced Components	\$1	\$0	\$0
Transmission Permitting and Technical Assistance	\$713	\$185	\$500
Infrastructure Security & Energy Restoration	\$1,150	\$0	\$0
Program Direction	\$3	\$0	\$0
<i>Total Electricity</i>	\$10,367	\$2,670	\$5,500
<i>Total Electricity</i>	\$10,367	\$2,670	\$5,500
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$88	\$5,250
CEDS	\$0	\$155	\$0
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$243	\$5,250
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$243	\$5,250
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$51,828	\$54,539	\$12,083
Facilities and Infrastructure (NREL)	\$92,000	\$97,000	\$107,000
Program Direction	\$21,091	\$23,129	\$20,770
Geothermal Technologies	\$24,989	\$7,744	\$15,200
Hydrogen & Fuel Cell Technologies	\$57,210	\$67,500	\$28,800
Water Power	\$66,437	\$59,622	\$22,810
Solar Energy	\$159,861	\$185,238	\$38,478
Vehicle Technologies	\$46,363	\$40,800	\$10,200
Building Technologies	\$37,783	\$70,649	\$20,690
Federal Energy Management Program	\$8,284	\$11,250	\$2,870
Weatherization	\$8,157	\$6,909	\$0
State Energy Program Grants	\$3,518	\$3,026	\$0
Advanced Manufacturing	\$140,914	\$78,825	\$1,000
Strategic Programs	\$6,011	\$5,250	\$0
Bioenergy Technologies	\$131,233	\$130,539	\$14,300
<i>Total Energy Efficiency and Renewable Energy</i>	\$855,679	\$842,020	\$294,201
<i>Total Energy Efficiency and Renewable Energy</i>	\$855,679	\$842,020	\$294,201
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$10,396	\$12,600	\$12,620
<i>Total Basic Energy Sciences</i>	\$10,396	\$12,600	\$12,620
Biological and Environmental Research			

Colorado	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Biological and Environmental Research	\$9,701	\$1,871	\$1,790
<i>Total Biological and Environmental Research</i>	\$9,701	\$1,871	\$1,790
Fusion Energy Sciences			
Fusion Energy Sciences	\$778	\$778	\$778
<i>Total Fusion Energy Sciences</i>	\$778	\$778	\$778
High Energy Physics			
High Energy Physics	\$1,452	\$2,725	\$2,378
<i>Total High Energy Physics</i>	\$1,452	\$2,725	\$2,378
Nuclear Physics			
Nuclear Physics	\$727	\$0	\$0
<i>Total Nuclear Physics</i>	\$727	\$0	\$0
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$1,156	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$1,156	\$0	\$0
<i>Total Science</i>	\$24,210	\$17,974	\$17,566
Other Defense Activities			
Office of Legacy Management			
Legacy Management	\$75,301	\$79,026	\$84,199
<i>Total Office of Legacy Management</i>	\$75,301	\$79,026	\$84,199
<i>Total Other Defense Activities</i>	\$75,301	\$79,026	\$84,199
Departmental Administration			
Energy Policy and Systems Analysis			
Energy Policy and Systems Analysis	\$35	\$0	\$0
<i>Total Energy Policy and Systems</i>	\$35	\$0	\$0
Analysis Office of Indian Energy			
Office of Indian Energy	\$6,033	\$0	\$0
<i>Total Office of Indian Energy</i>	\$6,033	\$0	\$0
Strategic Partnership Projects			
Strategic Partnership Projects	\$500	\$500	\$500
<i>Total Strategic Partnership Projects</i>	\$500	\$500	\$500
<i>Total Departmental Administration</i>	\$6,568	\$500	\$500
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$37,394	\$39,338	\$41,857
<i>Total Systems Operation and Maintenance</i>	\$37,394	\$39,338	\$41,857
Program Direction			
Program Direction	\$66,500	\$67,199	\$69,621

Colorado	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Program Direction</i>	\$66,500	\$67,199	\$69,621
<i>Total Western Area Power Admin. Const., Rehab., O&amp;M</i>	\$103,894	\$106,537	\$111,478
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$34,732	\$41,080	\$38,567
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$34,732	\$41,080	\$38,567
Program Direction			
Program Direction	\$30,481	\$32,963	\$32,226
<i>Total Program Direction</i>	\$30,481	\$32,963	\$32,226
<i>Total Colorado River Basins Power Marketing Fund</i>	\$65,213	\$74,043	\$70,793
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Storage	\$184	\$500	\$0
Cross Cutting Research	\$559	\$167	\$0
<i>Total CCS and Power Systems</i>	\$743	\$667	\$0
Natural Gas Technologies			
Natural Gas Technologies	\$802	\$100	\$200
<i>Total Natural Gas Technologies</i>	\$802	\$100	\$200
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$1,498	\$0	\$0
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$1,498	\$0	\$0
<i>Total Fossil Energy Research and Development</i>	\$3,043	\$767	\$200
Defense Environmental Cleanup			
Closure Sites			
Rocky Flats	\$3,889	\$2,000	\$1,900
<i>Total Closure Sites</i>	\$3,889	\$2,000	\$1,900
<i>Total Defense Environmental Cleanup</i>	\$3,889	\$2,000	\$1,900
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
<b>Total Colorado</b>	<b>\$1,148,864</b>	<b>\$1,126,480</b>	<b>\$592,287</b>

Connecticut	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Cybersecurity for Energy Delivery Systems	\$2,011	\$0	\$0
<i>Total Electricity</i>	\$2,011	\$0	\$0
<i>Total Electricity</i>	\$2,011	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,874	\$3,010	\$0
State Energy Program Grants	\$687	\$642	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,561	\$3,652	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,561	\$3,652	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$700	\$2,400	\$2,400
<i>Total Basic Energy Sciences</i>	\$700	\$2,400	\$2,400
High Energy Physics			
High Energy Physics	\$2,937	\$3,631	\$1,380
<i>Total High Energy Physics</i>	\$2,937	\$3,631	\$1,380
Nuclear Physics			
Nuclear Physics	\$2,990	\$1,472	\$0
<i>Total Nuclear Physics</i>	\$2,990	\$1,472	\$0
<i>Total Science</i>	\$6,627	\$7,503	\$3,780
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$2,484	\$2,538	\$0
<i>Total Northeast Home Heating Oil Reserve</i>	\$2,484	\$2,538	\$0
<i>Total Northeast Home Heating Oil Reserve Account</i>	\$2,484	\$2,538	\$0
<b>Total Connecticut</b>	<b>\$14,683</b>	<b>\$13,693</b>	<b>\$3,780</b>

Delaware	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$664	\$693	\$0
State Energy Program Grants	\$349	\$327	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,013	\$1,020	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,013	\$1,020	\$0
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$537	\$3,200	\$3,200
<i>Total Basic Energy Sciences</i>	\$537	\$3,200	\$3,200
Biological and Environmental Research			
Biological and Environmental Research	\$1,499	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$1,499	\$0	\$0
<i>Total Science</i>	\$2,036	\$3,200	\$3,200
<b>Fossil Energy Research and Development</b>			
CCS and Power Systems			
Carbon Capture	\$314	\$0	\$0
<i>Total CCS and Power Systems</i>	\$314	\$0	\$0
<i>Total Fossil Energy Research and Development</i>	\$314	\$0	\$0
<b>Total Delaware</b>	<b>\$3,363</b>	<b>\$4,220</b>	<b>\$3,200</b>

District Of Columbia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Innovative Tech Loan Guarantee Prog			
Administrative Operations			
Administrative Operations	\$33,000	\$33,000	\$3,000
<i>Total Administrative Operations</i>	\$33,000	\$33,000	\$3,000
<i>Total Innovative Tech Loan Guarantee Prog</i>	\$33,000	\$33,000	\$3,000
Electricity			
Electricity			
Transmission Reliability and Resilience	\$2,220	\$1,000	\$800
Transmission Permitting and Technical Assistance	\$750	\$640	\$900
Infrastructure Security & Energy Restoration	\$665	\$0	\$0
Program Direction	\$18,156	\$12,047	\$14,016
<i>Total Electricity</i>	\$21,791	\$13,687	\$15,716
<i>Total Electricity</i>	\$21,791	\$13,687	\$15,716
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$387	\$3,000
Program Direction	\$0	\$6,077	\$6,704
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$6,464	\$9,704
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$6,464	\$9,704
Nuclear Energy			
University Research Program			
University Research	\$0	\$5,000	\$0
<i>Total University Research Program</i>	\$0	\$5,000	\$0
Fuel Cycle R & D			
Fuel Cycle R & D	\$17,640	\$15,278	\$3,509
<i>Total Fuel Cycle R &amp; D</i>	\$17,640	\$15,278	\$3,509
Radiological Facilities Management			
Radiological Facilities Management	\$26	\$22	\$8
<i>Total Radiological Facilities Management</i>	\$26	\$22	\$8
Idaho Facilities Management			
Idaho Facilities Management	\$491	\$1,220	\$1,000
<i>Total Idaho Facilities Management</i>	\$491	\$1,220	\$1,000
Idaho Sitewide Safeguards and Security			
Idaho Sitewide Safeguards and Security	\$120	\$202	\$202
<i>Total Idaho Sitewide Safeguards and Security</i>	\$120	\$202	\$202
Program Direction-NE			
Program Direction-NE	\$39,079	\$45,407	\$31,998
<i>Total Program Direction-NE</i>	\$39,079	\$45,407	\$31,998

District Of Columbia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$25,761	\$34,836	\$8,411
<i>Total Nuclear Energy Enabling Technologies</i>	\$25,761	\$34,836	\$8,411
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$21,389	\$71,705	\$13,950
<i>Total Reactors Concepts RD&amp;D</i>	\$21,389	\$71,705	\$13,950
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$103	\$138	\$0
<i>Total International Nuclear Energy Cooperation</i>	\$103	\$138	\$0
Supercritical Transformational Electric Power Generation			
Supercritical Transformational Electric Power Generation	\$393	\$245	\$0
<i>Total Supercritical Transformational Electric Power Generation</i>	\$393	\$245	\$0
<i>Total Nuclear Energy</i>	\$105,002	\$174,053	\$59,078
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$14,450	\$18,912	\$2,670
Program Direction	\$125,763	\$128,669	\$101,230
Geothermal Technologies	\$8,030	\$35,006	\$6,190
Hydrogen & Fuel Cell Technologies	\$7,388	\$8,754	\$2,000
Solar Energy	\$48,648	\$42,073	\$18,540
Building Technologies	\$67,271	\$62,465	\$17,485
Federal Energy Management Program	\$7,353	\$8,784	\$2,231
Weatherization	\$1,081	\$1,734	\$0
State Energy Program Grants	\$2,267	\$5,582	\$0
Advanced Manufacturing	\$27,986	\$157,630	\$54,500
Strategic Programs	\$6,420	\$5,000	\$0
Bioenergy Technologies	\$5,358	\$37,576	\$2,500
<i>Total Energy Efficiency and Renewable Energy</i>	\$322,015	\$512,185	\$207,346
<i>Total Energy Efficiency and Renewable Energy</i>	\$322,015	\$512,185	\$207,346
Advanced Researched Projects Agency-Energy			
Advanced Researched Projects Agency-Energy			
Projects	\$324,064	\$334,750	\$0
Program Direction	\$29,250	\$31,250	\$0
<i>Total Advanced Researched Projects Agency-Energy</i>	\$353,314	\$366,000	\$0
<i>Total Advanced Researched Projects Agency-Energy</i>	\$353,314	\$366,000	\$0
Advance Technology Vehicles Man Loan Program			
Energy Transformation Acceleration Fund			
Administrative Expenses	\$5,000	\$5,000	\$0
<i>Total Energy Transformation Acceleration Fund</i>	\$5,000	\$5,000	\$0

District Of Columbia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Advance Technology Vehicles Man Loan Program</i>	\$5,000	\$5,000	\$0
Uranium Enrichment Decon. & Decom. Fund			
U/TH Reimbursements			
U/TH Reimbursements	\$35,732	\$11,000	\$21,035
<i>Total U/TH Reimbursements</i>	\$35,732	\$11,000	\$21,035
<i>Total Uranium Enrichment Decon. &amp; Decom. Fund</i>	\$35,732	\$11,000	\$21,035
Nuclear Waste Disposal			
Yucca Mountain and Interim Storage			
Yucca Mountain and Interim Storage	\$0	\$0	\$31,364
<i>Total Yucca Mountain and Interim Storage</i>	\$0	\$0	\$31,364
<i>Total Nuclear Waste Disposal</i>	\$0	\$0	\$31,364
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$72,998	\$68,955	\$125,253
<i>Total Advanced Scientific Computing Research</i>	\$72,998	\$68,955	\$125,253
Basic Energy Sciences			
Basic Energy Sciences	\$311,682	\$147,677	\$187,010
<i>Total Basic Energy Sciences</i>	\$311,682	\$147,677	\$187,010
Biological and Environmental Research			
Biological and Environmental Research	\$30,172	\$123,037	\$66,218
<i>Total Biological and Environmental Research</i>	\$30,172	\$123,037	\$66,218
Fusion Energy Sciences			
Fusion Energy Sciences	\$78,021	\$130,512	\$91,396
<i>Total Fusion Energy Sciences</i>	\$78,021	\$130,512	\$91,396
High Energy Physics			
High Energy Physics	\$98,746	\$98,473	\$97,641
<i>Total High Energy Physics</i>	\$98,746	\$98,473	\$97,641
Nuclear Physics			
Nuclear Physics	\$84,117	\$105,773	\$92,640
<i>Total Nuclear Physics</i>	\$84,117	\$105,773	\$92,640
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$0	\$22,500	\$19,500
<i>Total Workforce Development for Teachers and Scientists</i>	\$0	\$22,500	\$19,500
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$0	\$11,500	\$9,000
<i>Total Science Laboratories Infrastructure</i>	\$0	\$11,500	\$9,000
Safeguards and Security			
Safeguards and Security	\$8,254	\$4,583	\$9,592

District Of Columbia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Safeguards and Security</i>	\$8,254	\$4,583	\$9,592
Program Direction			
Program Direction	\$91,775	\$92,066	\$94,548
<i>Total Program Direction</i>	\$91,775	\$92,066	\$94,548
<i>Total Science</i>	\$775,765	\$805,076	\$792,798
Office of Technology Transitions			
Office of Technology Transitions			
Office of Technology Transitions	\$3,733	\$5,362	\$5,937
<i>Total Office of Technology Transitions</i>	\$3,733	\$5,362	\$5,937
<i>Total Office of Technology Transitions</i>	\$3,733	\$5,362	\$5,937
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$90,030	\$270,758	\$325,246
<i>Total Directed Stockpile Work</i>	\$90,030	\$270,758	\$325,246
Science			
Science Campaign	\$30,616	\$34,716	\$41,746
<i>Total Science</i>	\$30,616	\$34,716	\$41,746
Engineering			
Engineering Campaign	\$2,070	\$1,989	\$7,018
<i>Total Engineering</i>	\$2,070	\$1,989	\$7,018
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaign	\$17,023	\$13,611	\$7,767
<i>Total Inertial Confinement Fusion Ignition High Yield</i>	\$17,023	\$13,611	\$7,767
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$42,401	\$119,802	\$210,572
<i>Total Advanced Simulation &amp; Computing</i>	\$42,401	\$119,802	\$210,572
Defense Nuclear Security			
Defense Nuclear Security	\$95,582	\$30,321	\$116,320
<i>Total Defense Nuclear Security</i>	\$95,582	\$30,321	\$116,320
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$102,495	\$142,464	\$209,255
<i>Total Information technology and Cybersecurity</i>	\$102,495	\$142,464	\$209,255
Infrastructure and Operations			
Infrastructure and Operations	\$121,899	\$156,120	\$226,821
<i>Total Infrastructure and Operations</i>	\$121,899	\$156,120	\$226,821
Secure Transportation Asset			
Secure Transportation Asset	\$105,600	\$102,022	\$107,660

District Of Columbia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Secure Transportation Asset</i>	\$105,600	\$102,022	\$107,660
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$1,800	\$1,351	\$4,107
<i>Total Advanced Manufacturing Development</i>	\$1,800	\$1,351	\$4,107
<i>Total Weapons Activities</i>	\$609,516	\$873,154	\$1,256,512
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$114,174	\$117,320	\$123,109
Enterprise Assessments			
Enterprise Assessments	\$23,918	\$23,918	\$23,918
Program Direction	\$50,863	\$52,702	\$57,211
<i>Total Enterprise Assessments</i>	\$188,955	\$193,940	\$204,238
Specialized Security Activities			
Specialized Security Activities	\$262,912	\$266,378	\$254,578
<i>Total Specialized Security Activities</i>	\$262,912	\$266,378	\$254,578
Hearings and Appeals			
Program Direction	\$5,605	\$5,739	\$4,852
<i>Total Hearings and Appeals</i>	\$5,605	\$5,739	\$4,852
Office of Legacy Management			
Legacy Management	\$18,575	\$20,033	\$162,139
<i>Total Office of Legacy Management</i>	\$18,575	\$20,033	\$162,139
<i>Total Other Defense Activities</i>	\$476,047	\$486,090	\$625,807
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$15,572	\$75,209	\$21,023
<i>Total Defense Nuclear Nonproliferation R&amp;D</i>	\$15,572	\$75,209	\$21,023
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$29,161	\$76,456	\$80,596
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$29,161	\$76,456	\$80,596
Global Material Security			
Global Material Security	\$2,913	\$3,077	\$2,617
<i>Total Global Material Security</i>	\$2,913	\$3,077	\$2,617
Material Management and Minimization			
Material Management and Minimization	\$56,006	\$20,498	\$12,361
<i>Total Material Management and Minimization</i>	\$56,006	\$20,498	\$12,361
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$10,813	\$5,379	\$6,338
<i>Total Nonproliferation and Arms Control</i>	\$10,813	\$5,379	\$6,338

District Of Columbia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Nonproliferation Construction			
Nonproliferation Construction	\$45,683	\$4,614	\$30,000
<i>Total Nonproliferation Construction</i>	\$45,683	\$4,614	\$30,000
<i>Total Defense Nuclear Nonproliferation</i>	\$160,148	\$185,233	\$152,935
Naval Reactors			
Naval Reactors Program			
Naval Reactors Program	\$152,751	\$166,827	\$164,703
<i>Total Naval Reactors Program</i>	\$152,751	\$166,827	\$164,703
<i>Total Naval Reactors</i>	\$152,751	\$166,827	\$164,703
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$293,450	\$291,328	\$314,011
<i>Total Federal Salaries and Expenses</i>	\$293,450	\$291,328	\$314,011
<i>Total Federal Salaries and Expenses</i>	\$293,450	\$291,328	\$314,011
Departmental Administration			
Energy Policy and Systems Analysis			
Energy Policy and Systems Analysis	\$9,747	\$0	\$0
Office of Policy			
Office of Policy	\$0	\$10,010	\$8,000
Departmental Administration			
Program Direction	\$15,192	\$15,005	\$14,255
Small and Disadvantaged Business Utilization			
Program Direction	\$3,000	\$3,170	\$3,609
<i>Total Small and Disadvantaged Business Utilization</i>	\$27,939	\$28,185	\$25,864
Office of Indian Energy			
Office of Indian Energy	\$11,267	\$0	\$0
<i>Total Office of Indian Energy</i>	\$11,267	\$0	\$0
Chief Financial Officer			
Program Direction	\$17,080	\$17,208	\$20,296
Program Direction			
Program Direction	\$25,513	\$26,125	\$24,316
<i>Total Program Direction</i>	\$42,593	\$43,333	\$44,612
Congressional, and Intergovernmental Affairs			
Program Direction	\$6,200	\$6,200	\$5,895
<i>Total Congressional, and Intergovernmental Affairs</i>	\$6,200	\$6,200	\$5,895
Public Affairs			
Program Direction	\$6,589	\$6,594	\$6,260
<i>Total Public Affairs</i>	\$6,589	\$6,594	\$6,260
General Counsel			

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State Table  
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District Of Columbia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Program Direction	\$33,000	\$33,075	\$33,075
<i>Total General Counsel</i>	\$33,000	\$33,075	\$33,075
Office of the Secretary			
Program Direction	\$5,300	\$5,395	\$5,119
<i>Total Office of the Secretary</i>	\$5,300	\$5,395	\$5,119
Management			
Program Direction	\$31,861	\$31,861	\$34,069
<i>Total Management</i>	\$31,861	\$31,861	\$34,069
Economic Impact & Diversity			
Program Direction	\$10,169	\$10,169	\$9,494
<i>Total Economic Impact &amp; Diversity</i>	\$10,169	\$10,169	\$9,494
Chief Information Officer			
Program Direction	\$16,057	\$18,540	\$21,483
Cybersecurity and Secure Management	\$7,209	\$14,301	\$10,571
Corporate IT Program Support	\$4,918	\$4,757	\$5,500
<i>Total Chief Information Officer</i>	\$28,184	\$37,598	\$37,554
<i>Total Departmental Administration</i>	\$203,102	\$202,410	\$201,942
Office of the Inspector General			
Office of the Inspector General			
Office of the Inspector General	\$49,000	\$51,330	\$54,215
<i>Total Office of the Inspector General</i>	\$49,000	\$51,330	\$54,215
<i>Total Office of the Inspector General</i>	\$49,000	\$51,330	\$54,215
Western Area Power Admin. Const.,Rehab.,O&M			
Program Direction			
Program Direction	\$646	\$637	\$281
<i>Total Program Direction</i>	\$646	\$637	\$281
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$646	\$637	\$281
Federal Energy Regulatory Commission			
Just and Reasonable Rates, Terms and Conditions			
Just and Reasonable Rates, Terms and Conditions	\$168,111	\$171,318	\$176,468
<i>Total Just and Reasonable Rates, Terms and Conditions</i>	\$168,111	\$171,318	\$176,468
Safe, Reliable, Secure, & Efficient Infrastructure			
Safe, Reliable, Secure, & Efficient Infrastructure	\$131,836	\$130,090	\$132,286
<i>Total Safe, Reliable, Secure, &amp; Efficient Infrastructure</i>	\$131,836	\$130,090	\$132,286
Mission Support through Organizational Excellence			
Mission Support through Organizational Excellence	\$67,653	\$68,492	\$73,246
<i>Total Mission Support through Organizational Excellence</i>	\$67,653	\$68,492	\$73,246

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District Of Columbia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Federal Energy Regulatory Commission</i>	\$367,600	\$369,900	\$382,000
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$42,432	\$55,504	\$0
Carbon Storage	\$17,872	\$60,042	\$0
Advanced Energy Systems	\$61,129	\$95,881	\$0
Cross Cutting Research	\$7,806	\$7,400	\$0
Transformational Coal Pilots	\$35,000	\$25,000	\$0
<i>Total CCS and Power Systems</i>	\$164,239	\$243,827	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$182,591
Carbon Capture Utilization and Storage	\$0	\$0	\$23,276
Crosscutting Research	\$0	\$0	\$22,437
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$228,304
Natural Gas Technologies			
Natural Gas Technologies	\$4,530	\$5,047	\$2,000
<i>Total Natural Gas Technologies</i>	\$4,530	\$5,047	\$2,000
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$3,396	\$29,671	\$3,400
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$3,396	\$29,671	\$3,400
<i>Total Fossil Energy Research and Development</i>	\$172,165	\$278,545	\$233,704
Naval Petroleum and Oil Shale Reserves			
Naval Petroleum and Oil Shale Reserves			
Management	\$1,000	\$1,000	\$1,000
<i>Total Naval Petroleum and Oil Shale Reserves</i>	\$1,000	\$1,000	\$1,000
<i>Total Naval Petroleum and Oil Shale Reserves</i>	\$1,000	\$1,000	\$1,000
Defense Environmental Cleanup			
Program Direction			
Headquarters	\$97,489	\$83,630	\$73,875
<i>Total Program Direction</i>	\$97,489	\$83,630	\$73,875
Program Support			
Program Support	\$14,979	\$12,979	\$12,979
<i>Total Program Support</i>	\$14,979	\$12,979	\$12,979
Technology Development			
Technology Development	\$35,000	\$25,000	\$0
<i>Total Technology Development</i>	\$35,000	\$25,000	\$0
<i>Total Defense Environmental Cleanup</i>	\$147,468	\$121,609	\$86,854
Strategic Petroleum Reserve			

District Of Columbia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
SPR Geotechnical Analytical Support			
Northeast Gasoline Supply Reserve	\$11,345	\$8,984	\$0
<i>Total SPR Geotechnical Analytical Support</i>	\$11,345	\$8,984	\$0
SPR Econometric Modelling Support			
Management	\$8,440	\$8,430	\$7,430
<i>Total SPR Econometric Modelling Support</i>	\$8,440	\$8,430	\$7,430
<i>Total Strategic Petroleum Reserve</i>	\$19,785	\$17,414	\$7,430
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve	\$924	\$962	\$0
<i>Total Northeast Home Heating Oil Reserve</i>	\$924	\$962	\$0
<i>Total Northeast Home Heating Oil Reserve Account</i>	\$924	\$962	\$0
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$75,505	\$75,983	\$71,062
<i>Total Energy Information Administration</i>	\$75,505	\$75,983	\$71,062
<i>Total Energy Information Administration</i>	\$75,505	\$75,983	\$71,062
<b>Total District Of Columbia</b>	<b>\$4,384,459</b>	<b>\$5,054,249</b>	<b>\$4,698,434</b>

Florida	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,210	\$2,613	\$0
State Energy Program Grants	\$1,781	\$1,672	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,991	\$4,285	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,991	\$4,285	\$0
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$2,458	\$4,953	\$4,486
<i>Total Basic Energy Sciences</i>	\$2,458	\$4,953	\$4,486
Biological and Environmental Research			
Biological and Environmental Research	\$3,457	\$1,809	\$1,462
<i>Total Biological and Environmental Research</i>	\$3,457	\$1,809	\$1,462
High Energy Physics			
High Energy Physics	\$3,891	\$4,178	\$1,855
<i>Total High Energy Physics</i>	\$3,891	\$4,178	\$1,855
Nuclear Physics			
Nuclear Physics	\$345	\$0	\$0
<i>Total Nuclear Physics</i>	\$345	\$0	\$0
<i>Total Science</i>	\$10,151	\$10,940	\$7,803
<b>Other Defense Activities</b>			
Office of Legacy Management			
Legacy Management	\$4,070	\$5,545	\$3,933
<i>Total Office of Legacy Management</i>	\$4,070	\$5,545	\$3,933
<i>Total Other Defense Activities</i>	\$4,070	\$5,545	\$3,933
<b>Southeastern Power Admin. - Operation &amp; Maint.</b>			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$2,830	\$2,830	\$2,830
<i>Total Purchase Power and Wheeling</i>	\$2,830	\$2,830	\$2,830
<i>Total Southeastern Power Admin. - Operation &amp; Maint.</i>	\$2,830	\$2,830	\$2,830
<b>Fossil Energy Research and Development</b>			
CCS and Power Systems			
Carbon Storage	\$0	\$400	\$0
Cross Cutting Research	\$112	\$0	\$0
<i>Total CCS and Power Systems</i>	\$112	\$400	\$0
<i>Total Fossil Energy Research and Development</i>	\$112	\$400	\$0

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Florida	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Total Florida	\$21,154	\$24,000	\$14,566

Georgia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Transmission Permitting and Technical Assistance	\$850	\$0	\$0
Program Direction	\$18	\$0	\$0
<i>Total Electricity</i>	\$868	\$0	\$0
<i>Total Electricity</i>	\$868	\$0	\$0
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
CEDS	\$0	\$2,000	\$0
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$2,000	\$0
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$2,000	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Solar Energy	\$100	\$0	\$0
Weatherization	\$3,320	\$3,658	\$0
State Energy Program Grants	\$1,145	\$1,073	\$0
Advanced Manufacturing	\$2,005	\$0	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$6,570	\$4,731	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$6,570	\$4,731	\$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	\$3,254	\$5,116	\$5,116
<i>Total Basic Energy Sciences</i>	\$3,254	\$5,116	\$5,116
Biological and Environmental Research			
Biological and Environmental Research	\$3,839	\$343	\$0
<i>Total Biological and Environmental Research</i>	\$3,839	\$343	\$0
Fusion Energy Sciences			
Fusion Energy Sciences	\$25	\$0	\$0
<i>Total Fusion Energy Sciences</i>	\$25	\$0	\$0
<i>Total Science</i>	\$7,118	\$5,459	\$5,116
Southeastern Power Admin. - Operation & Maint.			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$45,028	\$49,557	\$56,610

Georgia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Purchase Power and Wheeling</i>	\$45,028	\$49,557	\$56,610
Program Direction			
Program Direction	\$6,379	\$6,500	\$6,597
<i>Total Program Direction</i>	\$6,379	\$6,500	\$6,597
<i>Total Southeastern Power Admin. - Operation &amp; Maint.</i>	\$51,407	\$56,057	\$63,207
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Storage	\$0	\$400	\$0
<i>Total CCS and Power Systems</i>	\$0	\$400	\$0
<i>Total Fossil Energy Research and Development</i>	\$0	\$400	\$0
Total Georgia	\$65,963	\$68,647	\$69,373

Guam	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$204	\$206	\$0
State Energy Program Grants	\$266	\$250	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$470	\$456	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$470	\$456	\$0
Total Guam	\$470	\$456	\$0

Hawaii	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$234	\$249	\$0
State Energy Program Grants	\$367	\$345	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$601	\$594	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$601	\$594	\$0
<b>Science</b>			
High Energy Physics			
High Energy Physics	\$1,347	\$240	\$850
<i>Total High Energy Physics</i>	\$1,347	\$240	\$850
<i>Total Science</i>	\$1,347	\$240	\$850
<b>Fossil Energy Research and Development</b>			
Natural Gas Technologies			
Natural Gas Technologies	\$1,123	\$0	\$0
<i>Total Natural Gas Technologies</i>	\$1,123	\$0	\$0
<i>Total Fossil Energy Research and Development</i>	\$1,123	\$0	\$0
<b>Energy Information Administration</b>			
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
<b>Total Hawaii</b>	<b>\$3,171</b>	<b>\$934</b>	<b>\$950</b>

Idaho	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Non-Defense Environmental Cleanup</b>			
Small Sites			
Small Sites	\$11,972	\$10,000	\$12,800
<i>Total Small Sites</i>	\$11,972	\$10,000	\$12,800
<i>Total Non-Defense Environmental Cleanup</i>	\$11,972	\$10,000	\$12,800
<b>Electricity</b>			
Electricity			
Transmission Reliability and Resilience	\$325	\$250	\$1,000
Resilient Distribution Systems	\$967	\$200	\$200
Cybersecurity for Energy Delivery Systems	\$18,452	\$0	\$0
Transformer Resilience and Advanced Components	\$14	\$221	\$300
Infrastructure Security & Energy Restoration	\$328	\$0	\$0
<i>Total Electricity</i>	\$20,086	\$671	\$1,500
<i>Total Electricity</i>	\$20,086	\$671	\$1,500
<b>Cybersecurity, Energy Security, and Emergency Resp</b>			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$250	\$7,000
CEDS	\$0	\$13,000	\$3,000
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$13,250	\$10,000
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$13,250	\$10,000
<b>Nuclear Energy</b>			
University Research Program			
University Research	\$5,000	\$0	\$0
<i>Total University Research Program</i>	\$5,000	\$0	\$0
Fuel Cycle R & D			
Fuel Cycle R & D	\$143,835	\$133,822	\$37,601
<i>Total Fuel Cycle R &amp; D</i>	\$143,835	\$133,822	\$37,601
Radiological Facilities Management			
Radiological Facilities Management	\$8,992	\$8,993	\$8,992
<i>Total Radiological Facilities Management</i>	\$8,992	\$8,993	\$8,992
Idaho Facilities Management			
Idaho Facilities Management	\$293,509	\$316,780	\$208,242
<i>Total Idaho Facilities Management</i>	\$293,509	\$316,780	\$208,242
Idaho Sitewide Safeguards and Security			
Idaho Sitewide Safeguards and Security	\$132,880	\$145,888	\$137,606
<i>Total Idaho Sitewide Safeguards and Security</i>	\$132,880	\$145,888	\$137,606
Program Direction-NE			
Program Direction-NE	\$37,766	\$30,706	\$30,706

Idaho	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Program Direction-NE</i>	\$37,766	\$30,706	\$30,706
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$88,216	\$81,714	\$53,035
<i>Total Nuclear Energy Enabling Technologies</i>	\$88,216	\$81,714	\$53,035
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$168,237	\$204,315	\$160,850
<i>Total Reactors Concepts RD&amp;D</i>	\$168,237	\$204,315	\$160,850
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$2,087	\$2,532	\$0
<i>Total International Nuclear Energy Cooperation</i>	\$2,087	\$2,532	\$0
Supercritical Transformational Electric Power Generation			
Supercritical Transformational Electric Power Generation	\$1,051	\$0	\$0
<i>Total Supercritical Transformational Electric Power Generation</i>	\$1,051	\$0	\$0
<i>Total Nuclear Energy</i>	\$881,573	\$924,750	\$637,032
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$869	\$159	\$524
Geothermal Technologies	\$556	\$744	\$25
Hydrogen & Fuel Cell Technologies	\$3,575	\$5,442	\$1,200
Water Power	\$2,640	\$877	\$583
Solar Energy	\$185	\$0	\$0
Vehicle Technologies	\$12,932	\$10,500	\$4,900
Federal Energy Management Program	\$400	\$135	\$200
Weatherization	\$2,182	\$2,219	\$0
State Energy Program Grants	\$411	\$386	\$0
Advanced Manufacturing	\$5,000	\$0	\$0
Bioenergy Technologies	\$14,806	\$11,350	\$3,600
<i>Total Energy Efficiency and Renewable Energy</i>	\$43,556	\$31,812	\$11,032
<i>Total Energy Efficiency and Renewable Energy</i>	\$43,556	\$31,812	\$11,032
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	\$70	\$70	\$70
<i>Total Advanced Scientific Computing Research</i>	\$70	\$70	\$70
Basic Energy Sciences			

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Idaho	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Basic Energy Sciences	\$900	\$4,592	\$4,103
<i>Total Basic Energy Sciences</i>	\$900	\$4,592	\$4,103
Biological and Environmental Research			
Biological and Environmental Research	\$2,740	\$375	\$0
<i>Total Biological and Environmental Research</i>	\$2,740	\$375	\$0
Fusion Energy Sciences			
Fusion Energy Sciences	\$2,700	\$5,510	\$2,500
<i>Total Fusion Energy Sciences</i>	\$2,700	\$5,510	\$2,500
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$406	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$406	\$0	\$0
<i>Total Science</i>	\$6,816	\$10,547	\$6,673
Office of Technology Transitions			
Office of Technology Transitions			
Office of Technology Transitions	\$1,305	\$1,305	\$1,305
<i>Total Office of Technology Transitions</i>	\$1,305	\$1,305	\$1,305
<i>Total Office of Technology Transitions</i>	\$1,305	\$1,305	\$1,305
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$2,815	\$2,398	\$1,770
<i>Total Directed Stockpile Work</i>	\$2,815	\$2,398	\$1,770
Infrastructure and Operations			
Infrastructure and Operations	\$1,031	\$0	\$0
<i>Total Infrastructure and Operations</i>	\$1,031	\$0	\$0
<i>Total Weapons Activities</i>	\$3,846	\$2,398	\$1,770
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	\$42,596	\$43,196	\$10,909
<i>Total Defense Nuclear Nonproliferation R&amp;D</i>	\$42,596	\$43,196	\$10,909
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$3,720	\$4,609	\$4,747
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$3,720	\$4,609	\$4,747

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Idaho	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Global Material Security			
Global Material Security	\$13,683	\$15,098	\$12,036
<i>Total Global Material Security</i>	\$13,683	\$15,098	\$12,036
Material Management and Minimization			
Material Management and Minimization	\$9,391	\$12,350	\$43,061
<i>Total Material Management and Minimization</i>	\$9,391	\$12,350	\$43,061
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$1,614	\$2,400	\$2,463
<i>Total Nonproliferation and Arms Control</i>	\$1,614	\$2,400	\$2,463
<i>Total Defense Nuclear Nonproliferation</i>	\$71,004	\$77,653	\$73,216
Naval Reactors			
Naval Reactors Program			
Naval Reactors Program	\$149,200	\$195,605	\$205,572
<i>Total Naval Reactors Program</i>	\$149,200	\$195,605	\$205,572
<i>Total Naval Reactors</i>	\$149,200	\$195,605	\$205,572
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$1,000	\$1,000	\$1,000
<i>Total Strategic Partnership Projects</i>	\$1,000	\$1,000	\$1,000
<i>Total Departmental Administration</i>	\$1,000	\$1,000	\$1,000
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$164	\$164	\$0
Cross Cutting Research	\$375	\$0	\$0
<i>Total CCS and Power Systems</i>	\$539	\$164	\$0
Advanced Coal Energy Systems and CCUS			
Crosscutting Research	\$0	\$0	\$667
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$667
<i>Total Fossil Energy Research and Development</i>	\$539	\$164	\$667
Defense Environmental Cleanup			
Idaho National Laboratory			
Idaho Community and Regulatory Support	\$4,071	\$3,200	\$3,500
Idaho Clean-up and Waste Disposition	\$420,000	\$420,000	\$331,354
ID Excess Facilities D&D	\$10,000	\$10,000	\$0
<i>Total Idaho National Laboratory</i>	\$434,071	\$433,200	\$334,854
Program Direction			
Idaho	\$7,738	\$7,703	\$7,290

Idaho	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Program Direction</i>	\$7,738	\$7,703	\$7,290
<i>Total Defense Environmental Cleanup</i>	\$441,809	\$440,903	\$342,144
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
Total Idaho	\$1,633,416	\$1,710,768	\$1,308,371

Illinois	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Transmission Reliability and Resilience	\$5,668	\$1,320	\$9,300
Resilient Distribution Systems	\$4,015	\$1,948	\$2,000
Cybersecurity for Energy Delivery Systems	\$426	\$0	\$0
Transmission Permitting and Technical Assistance	\$390	\$0	\$0
Infrastructure Security & Energy Restoration	\$1,070	\$0	\$0
<i>Total Electricity</i>	\$11,569	\$3,268	\$11,300
<i>Total Electricity</i>	\$11,569	\$3,268	\$11,300
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$1,865	\$5,000
CEDS	\$0	\$150	\$900
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$2,015	\$5,900
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$2,015	\$5,900
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$8,608	\$6,490	\$1,060
<i>Total Fuel Cycle R &amp; D</i>	\$8,608	\$6,490	\$1,060
Program Direction-NE			
Program Direction-NE	\$100	\$0	\$0
<i>Total Program Direction-NE</i>	\$100	\$0	\$0
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$8,095	\$6,614	\$6,014
<i>Total Nuclear Energy Enabling Technologies</i>	\$8,095	\$6,614	\$6,014
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$20,242	\$21,170	\$22,350
<i>Total Reactors Concepts RD&amp;D</i>	\$20,242	\$21,170	\$22,350
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$155	\$195	\$0
<i>Total International Nuclear Energy Cooperation</i>	\$155	\$195	\$0
<i>Total Nuclear Energy</i>	\$37,200	\$34,469	\$29,424
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$1,198	\$1,052	\$703
Hydrogen & Fuel Cell Technologies	\$7,169	\$5,399	\$2,000
Water Power	\$1,398	\$153	\$583
Solar Energy	\$1,641	\$2,637	\$1,469
Vehicle Technologies	\$62,026	\$58,000	\$15,500

Illinois	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Building Technologies	\$1,320	\$1,320	\$245
Weatherization	\$14,700	\$14,935	\$0
State Energy Program Grants	\$1,927	\$1,805	\$0
Advanced Manufacturing	\$12,840	\$3,120	\$2,000
Bioenergy Technologies	\$8,435	\$5,457	\$2,650
<i>Total Energy Efficiency and Renewable Energy</i>	\$112,654	\$93,878	\$25,150
<i>Total Energy Efficiency and Renewable Energy</i>	\$112,654	\$93,878	\$25,150
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	\$130,482	\$155,861	\$175,284
<i>Total Advanced Scientific Computing Research</i>	\$130,482	\$155,861	\$175,284
Basic Energy Sciences			
Basic Energy Sciences	\$489,604	\$577,404	\$534,608
<i>Total Basic Energy Sciences</i>	\$489,604	\$577,404	\$534,608
Biological and Environmental Research			
Biological and Environmental Research	\$58,295	\$86,459	\$57,444
<i>Total Biological and Environmental Research</i>	\$58,295	\$86,459	\$57,444
Fusion Energy Sciences			
Fusion Energy Sciences	\$36,656	\$21,112	\$630
<i>Total Fusion Energy Sciences</i>	\$36,656	\$21,112	\$630
High Energy Physics			
High Energy Physics	\$510,280	\$560,263	\$434,017
<i>Total High Energy Physics</i>	\$510,280	\$560,263	\$434,017
Nuclear Physics			
Nuclear Physics	\$71,303	\$92,253	\$95,508
<i>Total Nuclear Physics</i>	\$71,303	\$92,253	\$95,508
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$1,578	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$1,578	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$75,818	\$75,106	\$56,400
<i>Total Science Laboratories Infrastructure</i>	\$75,818	\$75,106	\$56,400
Safeguards and Security			

Illinois	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Safeguards and Security	\$14,557	\$17,083	\$17,946
<i>Total Safeguards and Security</i>	\$14,557	\$17,083	\$17,946
Program Direction			
Program Direction	\$31,269	\$31,542	\$30,374
<i>Total Program Direction</i>	\$31,269	\$31,542	\$30,374
<i>Total Science</i>	\$1,419,842	\$1,617,083	\$1,402,211
Office of Technology Transitions			
Office of Technology Transitions			
Office of Technology Transitions	\$110	\$110	\$110
<i>Total Office of Technology Transitions</i>	\$110	\$110	\$110
<i>Total Office of Technology Transitions</i>	\$110	\$110	\$110
Weapons Activities			
Science			
Science Campaign	\$820	\$532	\$300
<i>Total Science</i>	\$820	\$532	\$300
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$2,500	\$2,000	\$0
<i>Total Advanced Simulation &amp; Computing</i>	\$2,500	\$2,000	\$0
Infrastructure and Operations			
Infrastructure and Operations	\$1,650	\$1,650	\$0
<i>Total Infrastructure and Operations</i>	\$1,650	\$1,650	\$0
<i>Total Weapons Activities</i>	\$4,970	\$4,182	\$300
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	\$9,723	\$24,375	\$3,807
<i>Total Defense Nuclear Nonproliferation R&amp;D</i>	\$9,723	\$24,375	\$3,807
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$3,056	\$3,325	\$3,486
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$3,056	\$3,325	\$3,486
Global Material Security			
Global Material Security	\$2,036	\$2,236	\$1,687
<i>Total Global Material Security</i>	\$2,036	\$2,236	\$1,687

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Illinois	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Material Management and Minimization			
Material Management and Minimization	\$19,611	\$5,903	\$28,584
<i>Total Material Management and Minimization</i>	\$19,611	\$5,903	\$28,584
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$9,484	\$9,100	\$9,677
<i>Total Nonproliferation and Arms Control</i>	\$9,484	\$9,100	\$9,677
<i>Total Defense Nuclear Nonproliferation</i>	\$43,910	\$44,939	\$47,241
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$461	\$428	\$428
<i>Total Federal Salaries and Expenses</i>	\$461	\$428	\$428
<i>Total Federal Salaries and Expenses</i>	\$461	\$428	\$428
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$200	\$200	\$200
<i>Total Strategic Partnership Projects</i>	\$200	\$200	\$200
<i>Total Departmental Administration</i>	\$200	\$200	\$200
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Storage	\$12,135	\$500	\$0
Cross Cutting Research	\$265	\$485	\$0
<i>Total CCS and Power Systems</i>	\$12,400	\$985	\$0
Natural Gas Technologies			
Natural Gas Technologies	\$518	\$200	\$0
<i>Total Natural Gas Technologies</i>	\$518	\$200	\$0
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$7,100	\$0	\$3,300
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$7,100	\$0	\$3,300
<i>Total Fossil Energy Research and Development</i>	\$20,018	\$1,185	\$3,300
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
<b>Total Illinois</b>	<b>\$1,652,194</b>	<b>\$1,803,017</b>	<b>\$1,527,624</b>

Indiana	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$7,277	\$7,490	\$0
State Energy Program Grants	\$1,161	\$1,086	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$8,438	\$8,576	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$8,438	\$8,576	\$0
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$5,156	\$436	\$436
<i>Total Basic Energy Sciences</i>	\$5,156	\$436	\$436
Biological and Environmental Research			
Biological and Environmental Research	\$1,354	\$477	\$0
<i>Total Biological and Environmental Research</i>	\$1,354	\$477	\$0
High Energy Physics			
High Energy Physics	\$2,013	\$2,880	\$1,100
<i>Total High Energy Physics</i>	\$2,013	\$2,880	\$1,100
Nuclear Physics			
Nuclear Physics	\$1,325	\$925	\$0
<i>Total Nuclear Physics</i>	\$1,325	\$925	\$0
<i>Total Science</i>	\$9,848	\$4,718	\$1,536
<b>Total Indiana</b>	\$18,286	\$13,294	\$1,536

Iowa	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Hydrogen & Fuel Cell Technologies	\$263	\$686	\$0
Vehicle Technologies	\$800	\$650	\$0
Weatherization	\$5,393	\$5,395	\$0
State Energy Program Grants	\$709	\$667	\$0
Advanced Manufacturing	\$33,160	\$25,000	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$40,325	\$32,398	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$40,325	\$32,398	\$0
<b>Science</b>			
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	\$15,790	\$17,620	\$17,581
<i>Total Basic Energy Sciences</i>	\$15,790	\$17,620	\$17,581
Biological and Environmental Research			
Biological and Environmental Research	\$3,091	\$1,250	\$0
<i>Total Biological and Environmental Research</i>	\$3,091	\$1,250	\$0
High Energy Physics			
High Energy Physics	\$1,265	\$1,166	\$830
<i>Total High Energy Physics</i>	\$1,265	\$1,166	\$830
Nuclear Physics			
Nuclear Physics	\$615	\$635	\$0
<i>Total Nuclear Physics</i>	\$615	\$635	\$0
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$556	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$556	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$3,492	\$0	\$1,000
<i>Total Science Laboratories Infrastructure</i>	\$3,492	\$0	\$1,000
Safeguards and Security			
Safeguards and Security	\$1,229	\$1,231	\$1,231
<i>Total Safeguards and Security</i>	\$1,229	\$1,231	\$1,231
Program Direction			
Program Direction	\$645	\$658	\$676
<i>Total Program Direction</i>	\$645	\$658	\$676
<i>Total Science</i>	\$36,683	\$32,560	\$31,318

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Iowa	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$5,881	\$7,827	\$8,609
<i>Total Systems Operation and Maintenance</i>	\$5,881	\$7,827	\$8,609
Program Direction			
Program Direction	\$2,259	\$2,230	\$1,684
<i>Total Program Direction</i>	\$2,259	\$2,230	\$1,684
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$8,140	\$10,057	\$10,293
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$1,068	\$1,011	\$1,011
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$1,068	\$1,011	\$1,011
<i>Total Colorado River Basins Power Marketing Fund</i>	\$1,068	\$1,011	\$1,011
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Storage	\$0	\$334	\$0
Advanced Energy Systems	\$500	\$500	\$0
Cross Cutting Research	\$1,154	\$300	\$0
<i>Total CCS and Power Systems</i>	\$1,654	\$1,134	\$0
Advanced Coal Energy Systems and CCUS			
Crosscutting Research	\$0	\$0	\$667
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$667
<i>Total Fossil Energy Research and Development</i>	\$1,654	\$1,134	\$667
<b>Total Iowa</b>	<b>\$87,870</b>	<b>\$77,160</b>	<b>\$43,289</b>

Kansas	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,768	\$2,793	\$0
State Energy Program Grants	\$625	\$588	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,393	\$3,381	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,393	\$3,381	\$0
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$450	\$1,097	\$1,097
<i>Total Basic Energy Sciences</i>	\$450	\$1,097	\$1,097
Biological and Environmental Research			
Biological and Environmental Research	\$998	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$998	\$0	\$0
High Energy Physics			
High Energy Physics	\$830	\$930	\$440
<i>Total High Energy Physics</i>	\$830	\$930	\$440
<i>Total Science</i>	\$2,278	\$2,027	\$1,537
<b>Total Kansas</b>	\$5,671	\$5,408	\$1,537

Kentucky	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Non-Defense Environmental Cleanup</b>			
Gaseous Diffusion Plants			
Gaseous Diffusion Plants	\$50,345	\$50,345	\$51,450
<i>Total Gaseous Diffusion Plants</i>	\$50,345	\$50,345	\$51,450
<i>Total Non-Defense Environmental Cleanup</i>	\$50,345	\$50,345	\$51,450
<b>Electricity</b>			
Electricity			
Infrastructure Security & Energy Restoration	\$114	\$0	\$0
<i>Total Electricity</i>	\$114	\$0	\$0
<i>Total Electricity</i>	\$114	\$0	\$0
<b>Cybersecurity, Energy Security, and Emergency Resp</b>			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$50	\$500
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$50	\$500
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$50	\$500
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$5,003	\$5,055	\$0
State Energy Program Grants	\$798	\$747	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$5,801	\$5,802	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$5,801	\$5,802	\$0
<b>Uranium Enrichment Decon. &amp; Decom. Fund</b>			
Uranium Enrichment D&D Fund			
Pens & Comm & Reg Support Paducah	\$1,725	\$2,102	\$2,094
Paducah Gaseous Diffusion Plant	\$205,530	\$206,000	\$207,215
<i>Total Uranium Enrichment D&amp;D Fund</i>	\$207,255	\$208,102	\$209,309
<i>Total Uranium Enrichment Decon. &amp; Decom. Fund</i>	\$207,255	\$208,102	\$209,309
<b>Other Defense Activities</b>			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$200	\$200	\$200
<i>Total Environment, Health, Safety and Security</i>	\$200	\$200	\$200
<i>Total Other Defense Activities</i>	\$200	\$200	\$200
<b>Fossil Energy Research and Development</b>			
CCS and Power Systems			
Carbon Storage	\$0	\$400	\$0
<i>Total CCS and Power Systems</i>	\$0	\$400	\$0

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Kentucky	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Fossil Energy Research and Development</i>	\$0	\$400	\$0
Defense Environmental Cleanup			
Program Direction			
Paducah/Portsmouth	\$13,303	\$16,025	\$12,302
<i>Total Program Direction</i>	\$13,303	\$16,025	\$12,302
Safeguards and Security			
Paducah	\$15,556	\$15,577	\$15,889
<i>Total Safeguards and Security</i>	\$15,556	\$15,577	\$15,889
<i>Total Defense Environmental Cleanup</i>	\$28,859	\$31,602	\$28,191
Total Kentucky	\$292,574	\$296,501	\$289,650

Louisiana	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Cybersecurity for Energy Delivery Systems	\$42	\$0	\$0
Program Direction	\$1	\$0	\$0
<i>Total Electricity</i>	\$43	\$0	\$0
<i>Total Electricity</i>	\$43	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,574	\$1,638	\$0
State Energy Program Grants	\$1,040	\$973	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,614	\$2,611	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,614	\$2,611	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$0	\$380	\$380
<i>Total Basic Energy Sciences</i>	\$0	\$380	\$380
Nuclear Physics			
Nuclear Physics	\$375	\$0	\$0
<i>Total Nuclear Physics</i>	\$375	\$0	\$0
<i>Total Science</i>	\$375	\$380	\$380
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Storage	\$133	\$45	\$0
<i>Total CCS and Power Systems</i>	\$133	\$45	\$0
Advanced Coal Energy Systems and CCUS			
Carbon Capture Utilization and Storage	\$0	\$0	\$175
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$175
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$0	\$1,000	\$0
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$0	\$1,000	\$0
<i>Total Fossil Energy Research and Development</i>	\$133	\$1,045	\$175
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$147,865	\$128,279	\$109,182
<i>Total SPR Geotechnical Analytical Support</i>	\$147,865	\$128,279	\$109,182
SPR Econometric Modelling Support			
Management	\$19,086	\$16,974	\$17,020

Louisiana	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total SPR Econometric Modelling Support</i>	\$19,086	\$16,974	\$17,020
<i>Total Strategic Petroleum Reserve</i>	\$166,951	\$145,253	\$126,202
Strategic Petroleum Reserve - Petroleum Account			
SPR - Petroleum Account			
Oil Acquisition and Transportation	\$11,400	\$10,000	\$0
<i>Total SPR - Petroleum Account</i>	\$11,400	\$10,000	\$0
<i>Total Strategic Petroleum Reserve - Petroleum Account</i>	\$11,400	\$10,000	\$0
Total Louisiana	\$181,516	\$159,289	\$126,757

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Maine	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<hr/>			
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$3,392	\$3,417	\$0
State Energy Program Grants	\$437	\$408	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,829	\$3,825	\$0
<hr/>			
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,829	\$3,825	\$0
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
Northeast Gasoline Supply Reserve	\$2,295	\$2,352	\$0
<i>Total SPR Geotechnical Analytical Support</i>	\$2,295	\$2,352	\$0
<hr/>			
<i>Total Strategic Petroleum Reserve</i>	\$2,295	\$2,352	\$0
<hr/>			
Total Maine	\$6,124	\$6,177	\$0

Maryland	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Transmission Reliability and Resilience	\$91	\$0	\$0
Resilient Distribution Systems	\$300	\$0	\$0
Cybersecurity for Energy Delivery Systems	\$3,139	\$0	\$0
Energy Storage	\$3	\$0	\$0
Transformer Resilience and Advanced Components	\$129	\$0	\$0
Transmission Permitting and Technical Assistance	\$13	\$0	\$0
Infrastructure Security & Energy Restoration	\$1,452	\$0	\$0
Program Direction	\$554	\$247	\$285
<i>Total Electricity</i>	\$5,681	\$247	\$285
<i>Total Electricity</i>	\$5,681	\$247	\$285
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$1,098	\$2,500
CEDS	\$0	\$500	\$300
Program Direction	\$0	\$315	\$215
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$1,913	\$3,015
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$1,913	\$3,015
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,960	\$3,087	\$0
State Energy Program Grants	\$882	\$825	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,842	\$3,912	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,842	\$3,912	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$302	\$868	\$893
<i>Total Advanced Scientific Computing Research</i>	\$302	\$868	\$893
Basic Energy Sciences			
Basic Energy Sciences	\$2,050	\$3,150	\$3,170
<i>Total Basic Energy Sciences</i>	\$2,050	\$3,150	\$3,170
Biological and Environmental Research			
Biological and Environmental Research	\$4,622	\$2,532	\$2,473
<i>Total Biological and Environmental Research</i>	\$4,622	\$2,532	\$2,473
Fusion Energy Sciences			
Fusion Energy Sciences	\$1,060	\$515	\$0
<i>Total Fusion Energy Sciences</i>	\$1,060	\$515	\$0
High Energy Physics			

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Maryland	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
High Energy Physics	\$1,866	\$1,151	\$945
<i>Total High Energy Physics</i>	\$1,866	\$1,151	\$945
Nuclear Physics			
Nuclear Physics	\$545	\$1,057	\$0
<i>Total Nuclear Physics</i>	\$545	\$1,057	\$0
<i>Total Science</i>	\$10,445	\$9,273	\$7,481
Departmental Administration			
Chief Financial Officer			
Program Direction	\$29,920	\$30,220	\$30,220
<i>Total Chief Financial Officer</i>	\$29,920	\$30,220	\$30,220
Chief Information Officer			
Program Direction	\$18,848	\$21,764	\$25,219
Cybersecurity and Secure Management	\$63,665	\$57,200	\$42,284
Corporate IT Program Support	\$15,577	\$15,062	\$19,497
<i>Total Chief Information Officer</i>	\$98,090	\$94,026	\$87,000
<i>Total Departmental Administration</i>	\$128,010	\$124,246	\$117,220
Fossil Energy Research and Development			
Program Direction			
Headquarters Program Direction	\$18,041	\$20,735	\$22,335
<i>Total Program Direction</i>	\$18,041	\$20,735	\$22,335
<i>Total Fossil Energy Research and Development</i>	\$18,041	\$20,735	\$22,335
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$7,470	\$7,470	\$7,470
<i>Total Energy Information Administration</i>	\$7,470	\$7,470	\$7,470
<i>Total Energy Information Administration</i>	\$7,470	\$7,470	\$7,470
<b>Total Maryland</b>	<b>\$173,489</b>	<b>\$167,796</b>	<b>\$157,806</b>

Massachusetts	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Resilient Distribution Systems	\$253	\$0	\$0
Program Direction	\$2	\$0	\$0
<i>Total Electricity</i>	\$255	\$0	\$0
<i>Total Electricity</i>	\$255	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$7,119	\$7,250	\$0
State Energy Program Grants	\$1,036	\$972	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$8,155	\$8,222	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$8,155	\$8,222	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$149	\$170	\$169
<i>Total Advanced Scientific Computing Research</i>	\$149	\$170	\$169
Basic Energy Sciences			
Basic Energy Sciences	\$3,106	\$11,834	\$11,618
<i>Total Basic Energy Sciences</i>	\$3,106	\$11,834	\$11,618
Biological and Environmental Research			
Biological and Environmental Research	\$8,306	\$3,700	\$3,000
<i>Total Biological and Environmental Research</i>	\$8,306	\$3,700	\$3,000
Fusion Energy Sciences			
Fusion Energy Sciences	\$11,380	\$11,462	\$5,648
<i>Total Fusion Energy Sciences</i>	\$11,380	\$11,462	\$5,648
High Energy Physics			
High Energy Physics	\$11,879	\$11,144	\$5,520
<i>Total High Energy Physics</i>	\$11,879	\$11,144	\$5,520
Nuclear Physics			
Nuclear Physics	\$5,214	\$4,016	\$0
<i>Total Nuclear Physics</i>	\$5,214	\$4,016	\$0
<i>Total Science</i>	\$40,034	\$42,326	\$25,955
Fossil Energy Research and Development			
CCS and Power Systems			
Cross Cutting Research	\$750	\$0	\$0
<i>Total CCS and Power Systems</i>	\$750	\$0	\$0
<i>Total Fossil Energy Research and Development</i>	\$750	\$0	\$0

Massachusetts	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<hr/>			
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
Northeast Gasoline Supply Reserve	\$4,440	\$4,560	\$0
<i>Total SPR Geotechnical Analytical Support</i>	\$4,440	\$4,560	\$0
<hr/>			
<i>Total Strategic Petroleum Reserve</i>	\$4,440	\$4,560	\$0
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$3,532	\$3,620	\$0
<i>Total Northeast Home Heating Oil Reserve</i>	\$3,532	\$3,620	\$0
<hr/>			
<i>Total Northeast Home Heating Oil Reserve Account</i>	\$3,532	\$3,620	\$0
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$100	\$100	\$100
<i>Total Energy Information Administration</i>	\$100	\$100	\$100
<hr/>			
<i>Total Energy Information Administration</i>	\$100	\$100	\$100
<hr/>			
Total Massachusetts	\$57,266	\$58,828	\$26,055

Michigan	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$16,928	\$17,257	\$0
State Energy Program Grants	\$1,582	\$1,483	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$18,510	\$18,740	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$18,510	\$18,740	\$0
<b>Science</b>			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$318	\$274	\$295
<i>Total Advanced Scientific Computing Research</i>	\$318	\$274	\$295
Basic Energy Sciences			
Basic Energy Sciences	\$7,215	\$6,300	\$6,300
<i>Total Basic Energy Sciences</i>	\$7,215	\$6,300	\$6,300
Biological and Environmental Research			
Biological and Environmental Research	\$6,328	\$3,610	\$3,110
<i>Total Biological and Environmental Research</i>	\$6,328	\$3,610	\$3,110
Fusion Energy Sciences			
Fusion Energy Sciences	\$1,447	\$0	\$0
<i>Total Fusion Energy Sciences</i>	\$1,447	\$0	\$0
High Energy Physics			
High Energy Physics	\$1,760	\$3,612	\$2,055
<i>Total High Energy Physics</i>	\$1,760	\$3,612	\$2,055
Nuclear Physics			
Nuclear Physics	\$105,162	\$77,218	\$53,538
<i>Total Nuclear Physics</i>	\$105,162	\$77,218	\$53,538
<i>Total Science</i>	\$122,230	\$91,014	\$65,298
<b>Total Michigan</b>	<b>\$140,740</b>	<b>\$109,754</b>	<b>\$65,298</b>

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Minnesota	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$10,764	\$10,807	\$0
State Energy Program Grants	\$998	\$940	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$11,762	\$11,747	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$11,762	\$11,747	\$0
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$1,100	\$6,195	\$6,175
<i>Total Basic Energy Sciences</i>	\$1,100	\$6,195	\$6,175
Biological and Environmental Research			
Biological and Environmental Research	\$1,232	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$1,232	\$0	\$0
High Energy Physics			
High Energy Physics	\$2,240	\$2,320	\$1,070
<i>Total High Energy Physics</i>	\$2,240	\$2,320	\$1,070
Nuclear Physics			
Nuclear Physics	\$360	\$410	\$0
<i>Total Nuclear Physics</i>	\$360	\$410	\$0
<i>Total Science</i>	\$4,932	\$8,925	\$7,245
<b>Western Area Power Admin. Const.,Rehab.,O&amp;M</b>			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$5,944	\$7,829	\$8,742
<i>Total Systems Operation and Maintenance</i>	\$5,944	\$7,829	\$8,742
Program Direction			
Program Direction	\$161	\$159	\$0
<i>Total Program Direction</i>	\$161	\$159	\$0
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$6,105	\$7,988	\$8,742
<b>Colorado River Basins Power Marketing Fund</b>			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$1,220	\$1,155	\$1,155
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$1,220	\$1,155	\$1,155
<i>Total Colorado River Basins Power Marketing Fund</i>	\$1,220	\$1,155	\$1,155
<b>Energy Information Administration</b>			
Energy Information Administration			
National Energy Information System	\$140	\$140	\$140
<i>Total Energy Information Administration</i>	\$140	\$140	\$140

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Minnesota	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Energy Information Administration</i>	\$140	\$140	\$140
Total Minnesota	\$24,159	\$29,955	\$17,282

Mississippi	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,755	\$1,789	\$0
State Energy Program Grants	\$584	\$550	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,339	\$2,339	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,339	\$2,339	\$0
<b>Science</b>			
Biological and Environmental Research			
Biological and Environmental Research	\$158	\$640	\$0
<i>Total Biological and Environmental Research</i>	\$158	\$640	\$0
<i>Total Science</i>	\$158	\$640	\$0
<b>Other Defense Activities</b>			
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
<b>Total Mississippi</b>	<b>\$2,756</b>	<b>\$3,238</b>	<b>\$259</b>

Missouri	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$6,537	\$6,641	\$0
State Energy Program Grants	\$954	\$892	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$7,491	\$7,533	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$7,491	\$7,533	\$0
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$1,394	\$288	\$288
<i>Total Basic Energy Sciences</i>	\$1,394	\$288	\$288
Biological and Environmental Research			
Biological and Environmental Research	\$5,285	\$3,343	\$3,343
<i>Total Biological and Environmental Research</i>	\$5,285	\$3,343	\$3,343
High Energy Physics			
High Energy Physics	\$360	\$0	\$0
<i>Total High Energy Physics</i>	\$360	\$0	\$0
Nuclear Physics			
Nuclear Physics	\$365	\$0	\$0
<i>Total Nuclear Physics</i>	\$365	\$0	\$0
<i>Total Science</i>	\$7,404	\$3,631	\$3,631
<b>Weapons Activities</b>			
Directed Stockpile Work			
Directed Stockpile Work	\$477,718	\$536,388	\$761,108
<i>Total Directed Stockpile Work</i>	\$477,718	\$536,388	\$761,108
Science			
Science Campaign	\$1,132	\$1,521	\$1,100
<i>Total Science</i>	\$1,132	\$1,521	\$1,100
Engineering			
Engineering Campaign	\$3,665	\$3,203	\$6,639
<i>Total Engineering</i>	\$3,665	\$3,203	\$6,639
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$750	\$1,250	\$0
<i>Total Advanced Simulation &amp; Computing</i>	\$750	\$1,250	\$0
Defense Nuclear Security			
Defense Nuclear Security	\$12,039	\$12,692	\$12,946
<i>Total Defense Nuclear Security</i>	\$12,039	\$12,692	\$12,946
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$6,605	\$5,882	\$7,347

Missouri	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Information technology and Cybersecurity</i>	\$6,605	\$5,882	\$7,347
Infrastructure and Operations			
Infrastructure and Operations	\$140,483	\$128,735	\$121,752
<i>Total Infrastructure and Operations</i>	\$140,483	\$128,735	\$121,752
Secure Transportation Asset			
Secure Transportation Asset	\$21,551	\$20,277	\$19,376
<i>Total Secure Transportation Asset</i>	\$21,551	\$20,277	\$19,376
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$13,900	\$13,728	\$9,731
<i>Total Advanced Manufacturing Development</i>	\$13,900	\$13,728	\$9,731
<i>Total Weapons Activities</i>	\$677,843	\$723,676	\$939,999
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	\$7,482	\$2,996	\$3,193
<i>Total Office of Legacy Management</i>	\$7,482	\$2,996	\$3,193
<i>Total Other Defense Activities</i>	\$7,492	\$3,006	\$3,203
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$534	\$275	\$286
<i>Total Defense Nuclear Nonproliferation R&amp;D</i>	\$534	\$275	\$286
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$27,347	\$25,274	\$52,032
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$27,347	\$25,274	\$52,032
Material Management and Minimization			
Material Management and Minimization	\$0	\$1,250	\$0
<i>Total Material Management and Minimization</i>	\$0	\$1,250	\$0
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$3,341	\$2,961	\$3,404
<i>Total Nonproliferation and Arms Control</i>	\$3,341	\$2,961	\$3,404
<i>Total Defense Nuclear Nonproliferation</i>	\$31,222	\$29,760	\$55,722
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$7,024	\$7,406	\$7,413
<i>Total Federal Salaries and Expenses</i>	\$7,024	\$7,406	\$7,413

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Missouri	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Federal Salaries and Expenses</i>	\$7,024	\$7,406	\$7,413
Southwestern Power Admin. - Operation & Maint.			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$5,070	\$5,215	\$4,647
<i>Total Systems Operation and Maintenance</i>	\$5,070	\$5,215	\$4,647
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$50,000	\$60,000	\$93,000
<i>Total Purchase Power and Wheeling</i>	\$50,000	\$60,000	\$93,000
SWPA Construction			
Construction	\$4,463	\$4,454	\$4,371
<i>Total SWPA Construction</i>	\$4,463	\$4,454	\$4,371
Program Direction			
Program Direction	\$8,545	\$9,150	\$9,248
<i>Total Program Direction</i>	\$8,545	\$9,150	\$9,248
<i>Total Southwestern Power Admin. - Operation &amp; Maint.</i>	\$68,078	\$78,819	\$111,266
Fossil Energy Research and Development			
CCS and Power Systems			
Cross Cutting Research	\$347	\$0	\$0
<i>Total CCS and Power Systems</i>	\$347	\$0	\$0
<i>Total Fossil Energy Research and Development</i>	\$347	\$0	\$0
<b>Total Missouri</b>	<b>\$806,901</b>	<b>\$853,831</b>	<b>\$1,121,234</b>

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Montana	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,751	\$2,757	\$0
State Energy Program Grants	\$378	\$355	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,129	\$3,112	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,129	\$3,112	\$0
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$76	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$76	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$578	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$578	\$0	\$0
<i>Total Science</i>	\$654	\$0	\$0
<b>Western Area Power Admin. Const.,Rehab.,O&amp;M</b>			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$4,426	\$6,872	\$7,387
<i>Total Systems Operation and Maintenance</i>	\$4,426	\$6,872	\$7,387
Program Direction			
Program Direction	\$5,885	\$6,009	\$4,128
<i>Total Program Direction</i>	\$5,885	\$6,009	\$4,128
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$10,311	\$12,881	\$11,515
<b>Colorado River Basins Power Marketing Fund</b>			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$13,599	\$17,438	\$25,660
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$13,599	\$17,438	\$25,660
Program Direction			
Program Direction	\$14,096	\$15,154	\$16,082
<i>Total Program Direction</i>	\$14,096	\$15,154	\$16,082
<i>Total Colorado River Basins Power Marketing Fund</i>	\$27,695	\$32,592	\$41,742
<b>Fossil Energy Research and Development</b>			
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$149	\$0	\$0
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$149	\$0	\$0
<i>Total Fossil Energy Research and Development</i>	\$149	\$0	\$0
<b>Total Montana</b>	<b>\$41,938</b>	<b>\$48,585</b>	<b>\$53,257</b>

Nebraska	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,747	\$2,756	\$0
State Energy Program Grants	\$500	\$470	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,247	\$3,226	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,247	\$3,226	\$0
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$450	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$450	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$2,975	\$2,735	\$2,735
<i>Total Biological and Environmental Research</i>	\$2,975	\$2,735	\$2,735
<i>Total Science</i>	\$3,425	\$2,735	\$2,735
<b>Western Area Power Admin. Const.,Rehab.,O&amp;M</b>			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$11,981	\$14,558	\$17,877
<i>Total Systems Operation and Maintenance</i>	\$11,981	\$14,558	\$17,877
Program Direction			
Program Direction	\$2,904	\$2,867	\$2,667
<i>Total Program Direction</i>	\$2,904	\$2,867	\$2,667
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$14,885	\$17,425	\$20,544
<b>Colorado River Basins Power Marketing Fund</b>			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$2,231	\$2,112	\$2,112
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$2,231	\$2,112	\$2,112
<i>Total Colorado River Basins Power Marketing Fund</i>	\$2,231	\$2,112	\$2,112
<b>Total Nebraska</b>	<b>\$23,788</b>	<b>\$25,498</b>	<b>\$25,391</b>

Nevada	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,016	\$1,158	\$0
State Energy Program Grants	\$456	\$430	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,472	\$1,588	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,472	\$1,588	\$0
Nuclear Waste Disposal			
Yucca Mountain and Interim Storage			
Yucca Mountain and Interim Storage	\$0	\$0	\$40,686
<i>Total Yucca Mountain and Interim Storage</i>	\$0	\$0	\$40,686
<i>Total Nuclear Waste Disposal</i>	\$0	\$0	\$40,686
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$482	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$482	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$399	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$399	\$0	\$0
<i>Total Science</i>	\$881	\$0	\$0
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$52,026	\$31,835	\$57,775
<i>Total Directed Stockpile Work</i>	\$52,026	\$31,835	\$57,775
Science			
Science Campaign	\$52,719	\$43,904	\$67,960
<i>Total Science</i>	\$52,719	\$43,904	\$67,960
Defense Nuclear Security			
Defense Nuclear Security	\$79,074	\$80,559	\$80,527
<i>Total Defense Nuclear Security</i>	\$79,074	\$80,559	\$80,527
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$5,282	\$4,337	\$6,701
<i>Total Information technology and Cybersecurity</i>	\$5,282	\$4,337	\$6,701
Infrastructure and Operations			
Infrastructure and Operations	\$211,423	\$197,707	\$236,514
<i>Total Infrastructure and Operations</i>	\$211,423	\$197,707	\$236,514
<i>Total Weapons Activities</i>	\$400,524	\$358,342	\$449,477
Other Defense Activities			

Nevada	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 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
<i>Total Other Defense Activities</i>	\$15	\$15	\$15
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$34,779	\$20,930	\$30,539
<i>Total Defense Nuclear Nonproliferation R&amp;D</i>	\$34,779	\$20,930	\$30,539
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$57,379	\$56,173	\$59,091
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$57,379	\$56,173	\$59,091
Global Material Security			
Global Material Security	\$1,515	\$1,515	\$1,168
<i>Total Global Material Security</i>	\$1,515	\$1,515	\$1,168
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$157	\$271	\$296
<i>Total Nonproliferation and Arms Control</i>	\$157	\$271	\$296
<i>Total Defense Nuclear Nonproliferation</i>	\$93,830	\$78,889	\$91,094
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$15,870	\$17,796	\$17,851
<i>Total Federal Salaries and Expenses</i>	\$15,870	\$17,796	\$17,851
<i>Total Federal Salaries and Expenses</i>	\$15,870	\$17,796	\$17,851
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$7,108	\$77	\$2,047
<i>Total Systems Operation and Maintenance</i>	\$7,108	\$77	\$2,047
Program Direction			
Program Direction	\$807	\$796	\$1,123
<i>Total Program Direction</i>	\$807	\$796	\$1,123
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$7,915	\$873	\$3,170
Colorado River Basins Power Marketing Fund			
Program Direction			
Program Direction	\$572	\$611	\$602
<i>Total Program Direction</i>	\$572	\$611	\$602
<i>Total Colorado River Basins Power Marketing Fund</i>	\$572	\$611	\$602
Defense Environmental Cleanup			

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Nevada	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Program Direction Nevada	\$2,730	\$2,824	\$2,794
<i>Total Program Direction</i>	\$2,730	\$2,824	\$2,794
NNSA Sites Nevada	\$60,136	\$60,136	\$60,737
<i>Total NNSA Sites</i>	\$60,136	\$60,136	\$60,737
<i>Total Defense Environmental Cleanup</i>	\$62,866	\$62,960	\$63,531
Total Nevada	\$583,945	\$521,074	\$666,426

New Hampshire	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,683	\$1,719	\$0
State Energy Program Grants	\$413	\$388	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,096	\$2,107	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,096	\$2,107	\$0
<b>Science</b>			
Biological and Environmental Research			
Biological and Environmental Research	\$75	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$75	\$0	\$0
Nuclear Physics			
Nuclear Physics	\$598	\$638	\$0
<i>Total Nuclear Physics</i>	\$598	\$638	\$0
<i>Total Science</i>	\$673	\$638	\$0
<b>Total New Hampshire</b>	<b>\$2,769</b>	<b>\$2,745</b>	<b>\$0</b>

New Jersey	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Program Direction	\$2	\$0	\$0
<i>Total Electricity</i>	\$2	\$0	\$0
<i>Total Electricity</i>	\$2	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$5,647	\$5,879	\$0
State Energy Program Grants	\$1,326	\$1,239	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$6,973	\$7,118	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$6,973	\$7,118	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$385	\$385	\$335
<i>Total Advanced Scientific Computing Research</i>	\$385	\$385	\$335
Basic Energy Sciences			
Basic Energy Sciences	\$1,059	\$3,996	\$3,771
<i>Total Basic Energy Sciences</i>	\$1,059	\$3,996	\$3,771
Biological and Environmental Research			
Biological and Environmental Research	\$3,222	\$483	\$0
<i>Total Biological and Environmental Research</i>	\$3,222	\$483	\$0
Fusion Energy Sciences			
Fusion Energy Sciences	\$104,981	\$107,770	\$67,207
<i>Total Fusion Energy Sciences</i>	\$104,981	\$107,770	\$67,207
High Energy Physics			
High Energy Physics	\$1,370	\$2,928	\$2,110
<i>Total High Energy Physics</i>	\$1,370	\$2,928	\$2,110
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$398	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$398	\$0	\$0
Safeguards and Security			
Safeguards and Security	\$2,684	\$3,354	\$3,358
<i>Total Safeguards and Security</i>	\$2,684	\$3,354	\$3,358
Program Direction			
Program Direction	\$1,799	\$1,862	\$1,895
<i>Total Program Direction</i>	\$1,799	\$1,862	\$1,895
<i>Total Science</i>	\$115,898	\$120,778	\$78,676
Defense Nuclear Nonproliferation			

New Jersey	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$164	\$170	\$177
<i>Total Defense Nuclear Nonproliferation R&amp;D</i>	\$164	\$170	\$177
<i>Total Defense Nuclear Nonproliferation</i>	\$164	\$170	\$177
Fossil Energy Research and Development			
Natural Gas Technologies			
Natural Gas Technologies	\$364	\$0	\$0
<i>Total Natural Gas Technologies</i>	\$364	\$0	\$0
<i>Total Fossil Energy Research and Development</i>	\$364	\$0	\$0
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
Northeast Gasoline Supply Reserve	\$10,920	\$13,104	\$0
<i>Total SPR Geotechnical Analytical Support</i>	\$10,920	\$13,104	\$0
<i>Total Strategic Petroleum Reserve</i>	\$10,920	\$13,104	\$0
Northeast Home Heating Oil Reserve Account			
Northeast Home Heating Oil Reserve			
Northeast Home Heating Oil Reserve	\$3,060	\$2,880	\$0
<i>Total Northeast Home Heating Oil Reserve</i>	\$3,060	\$2,880	\$0
<i>Total Northeast Home Heating Oil Reserve Account</i>	\$3,060	\$2,880	\$0
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
<b>Total New Jersey</b>	<b>\$137,466</b>	<b>\$144,135</b>	<b>\$78,938</b>

New Mexico	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Transmission Reliability and Resilience	\$2,122	\$1,200	\$6,000
Resilient Distribution Systems	\$1,779	\$100	\$700
Energy Storage	\$400	\$0	\$0
Infrastructure Security & Energy Restoration	\$600	\$0	\$0
<i>Total Electricity</i>	\$4,901	\$1,300	\$6,700
<i>Total Electricity</i>	\$4,901	\$1,300	\$6,700
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$1,625	\$13,650
CEDS	\$0	\$2,600	\$1,800
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$4,225	\$15,450
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$4,225	\$15,450
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$36,018	\$31,340	\$4,180
<i>Total Fuel Cycle R &amp; D</i>	\$36,018	\$31,340	\$4,180
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$6,656	\$6,146	\$4,675
<i>Total Nuclear Energy Enabling Technologies</i>	\$6,656	\$6,146	\$4,675
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$7,039	\$8,105	\$5,200
<i>Total Reactors Concepts RD&amp;D</i>	\$7,039	\$8,105	\$5,200
International Nuclear Energy Cooperation			
International Nuclear Energy Cooperation	\$75	\$15	\$0
<i>Total International Nuclear Energy Cooperation</i>	\$75	\$15	\$0
Supercritical Transformational Electric Power Generation			
Supercritical Transformational Electric Power Generation	\$3,556	\$4,755	\$0
<i>Total Supercritical Transformational Electric Power Generation</i>	\$3,556	\$4,755	\$0
<i>Total Nuclear Energy</i>	\$53,344	\$50,361	\$14,055
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$7,308	\$7,466	\$3,951
Geothermal Technologies	\$5,368	\$3,205	\$935
Hydrogen & Fuel Cell Technologies	\$14,432	\$13,283	\$4,000
Water Power	\$8,043	\$6,706	\$2,073
Solar Energy	\$18,907	\$10,918	\$6,797
Vehicle Technologies	\$15,561	\$13,000	\$4,000

New Mexico	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Building Technologies	\$563	\$563	\$125
Weatherization	\$2,126	\$2,156	\$0
State Energy Program Grants	\$465	\$436	\$0
Advanced Manufacturing	\$3,250	\$0	\$0
Strategic Programs	\$699	\$750	\$0
Bioenergy Technologies	\$12,868	\$11,639	\$5,150
<i>Total Energy Efficiency and Renewable Energy</i>	\$89,590	\$70,122	\$27,031
<i>Total Energy Efficiency and Renewable Energy</i>	\$89,590	\$70,122	\$27,031
Nuclear Waste Disposal			
Yucca Mountain and Interim Storage			
Yucca Mountain and Interim Storage	\$0	\$0	\$36,270
<i>Total Yucca Mountain and Interim Storage</i>	\$0	\$0	\$36,270
<i>Total Nuclear Waste Disposal</i>	\$0	\$0	\$36,270
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$12,582	\$20,957	\$13,921
<i>Total Advanced Scientific Computing Research</i>	\$12,582	\$20,957	\$13,921
Basic Energy Sciences			
Basic Energy Sciences	\$43,384	\$51,556	\$50,101
<i>Total Basic Energy Sciences</i>	\$43,384	\$51,556	\$50,101
Biological and Environmental Research			
Biological and Environmental Research	\$41,061	\$35,801	\$26,725
<i>Total Biological and Environmental Research</i>	\$41,061	\$35,801	\$26,725
Fusion Energy Sciences			
Fusion Energy Sciences	\$6,746	\$4,352	\$5,029
<i>Total Fusion Energy Sciences</i>	\$6,746	\$4,352	\$5,029
High Energy Physics			
High Energy Physics	\$1,930	\$2,740	\$1,260
<i>Total High Energy Physics</i>	\$1,930	\$2,740	\$1,260
Nuclear Physics			
Nuclear Physics	\$9,111	\$9,360	\$8,791
<i>Total Nuclear Physics</i>	\$9,111	\$9,360	\$8,791
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$640	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$640	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$350	\$0	\$0
<i>Total Science Laboratories Infrastructure</i>	\$350	\$0	\$0

New Mexico	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Science</i>	\$115,804	\$124,766	\$105,827
Office of Technology Transitions			
Office of Technology Transitions			
Office of Technology Transitions	\$110	\$110	\$110
<i>Total Office of Technology Transitions</i>	\$110	\$110	\$110
<i>Total Office of Technology Transitions</i>	\$110	\$110	\$110
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$2,068,014	\$2,293,607	\$2,317,629
<i>Total Directed Stockpile Work</i>	\$2,068,014	\$2,293,607	\$2,317,629
Science			
Science Campaign	\$256,585	\$272,729	\$314,259
<i>Total Science</i>	\$256,585	\$272,729	\$314,259
Engineering			
Engineering Campaign	\$142,640	\$141,579	\$157,539
<i>Total Engineering</i>	\$142,640	\$141,579	\$157,539
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaign	\$94,151	\$107,063	\$96,904
<i>Total Inertial Confinement Fusion Ignition High Yield</i>	\$94,151	\$107,063	\$96,904
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$389,820	\$382,816	\$351,541
<i>Total Advanced Simulation &amp; Computing</i>	\$389,820	\$382,816	\$351,541
Defense Nuclear Security			
Defense Nuclear Security	\$174,720	\$185,932	\$187,285
<i>Total Defense Nuclear Security</i>	\$174,720	\$185,932	\$187,285
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$36,915	\$34,423	\$44,700
<i>Total Information technology and Cybersecurity</i>	\$36,915	\$34,423	\$44,700
Infrastructure and Operations			
Infrastructure and Operations	\$910,402	\$923,969	\$799,301
<i>Total Infrastructure and Operations</i>	\$910,402	\$923,969	\$799,301
Secure Transportation Asset			
Secure Transportation Asset	\$156,286	\$149,018	\$182,365
<i>Total Secure Transportation Asset</i>	\$156,286	\$149,018	\$182,365
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$16,006	\$17,442	\$34,523
<i>Total Advanced Manufacturing Development</i>	\$16,006	\$17,442	\$34,523

New Mexico	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Weapons Activities</i>	\$4,245,539	\$4,508,578	\$4,486,046
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$2,305	\$2,305	\$2,305
Enterprise Assessments			
Enterprise Assessments	\$150	\$150	\$150
<i>Total Enterprise Assessments</i>	\$2,455	\$2,455	\$2,455
<i>Total Other Defense Activities</i>	\$2,455	\$2,455	\$2,455
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			
Defense Nuclear Nonproliferation R&D	\$288,843	\$257,076	\$283,017
<i>Total Defense Nuclear Nonproliferation R&amp;D</i>	\$288,843	\$257,076	\$283,017
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$89,337	\$86,571	\$97,166
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$89,337	\$86,571	\$97,166
Global Material Security			
Global Material Security	\$194,027	\$202,401	\$170,683
<i>Total Global Material Security</i>	\$194,027	\$202,401	\$170,683
Material Management and Minimization			
Material Management and Minimization	\$68,990	\$80,596	\$69,570
<i>Total Material Management and Minimization</i>	\$68,990	\$80,596	\$69,570
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$32,471	\$32,318	\$33,070
<i>Total Nonproliferation and Arms Control</i>	\$32,471	\$32,318	\$33,070
Nonproliferation Construction			
Nonproliferation Construction	\$7,770	\$8,086	\$0
<i>Total Nonproliferation Construction</i>	\$7,770	\$8,086	\$0
<i>Total Defense Nuclear Nonproliferation</i>	\$681,438	\$667,048	\$653,506
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$38,090	\$40,637	\$40,988
<i>Total Federal Salaries and Expenses</i>	\$38,090	\$40,637	\$40,988
<i>Total Federal Salaries and Expenses</i>	\$38,090	\$40,637	\$40,988
Departmental Administration			
Office of Indian Energy			
Office of Indian Energy	\$700	\$0	\$0
<i>Total Office of Indian Energy</i>	\$700	\$0	\$0
Strategic Partnership Projects			

New Mexico	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Strategic Partnership Projects	\$8,500	\$8,500	\$8,500
<i>Total Strategic Partnership Projects</i>	\$8,500	\$8,500	\$8,500
<i>Total Departmental Administration</i>	\$9,200	\$8,500	\$8,500
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$11	\$2	\$2
<i>Total Systems Operation and Maintenance</i>	\$11	\$2	\$2
Program Direction			
Program Direction	\$0	\$0	\$281
<i>Total Program Direction</i>	\$0	\$0	\$281
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$11	\$2	\$283
Colorado River Basins Power Marketing Fund			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$14,663	\$17,970	\$15,737
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$14,663	\$17,970	\$15,737
Program Direction			
Program Direction	\$762	\$814	\$803
<i>Total Program Direction</i>	\$762	\$814	\$803
<i>Total Colorado River Basins Power Marketing Fund</i>	\$15,425	\$18,784	\$16,540
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$1,195	\$1,345	\$0
Carbon Storage	\$6,284	\$2,300	\$0
Advanced Energy Systems	\$250	\$250	\$0
Cross Cutting Research	\$1,330	\$0	\$0
<i>Total CCS and Power Systems</i>	\$9,059	\$3,895	\$0
Advanced Coal Energy Systems and CCUS			
Carbon Capture Utilization and Storage	\$0	\$0	\$2,380
Crosscutting Research	\$0	\$0	\$667
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$3,047
Natural Gas Technologies			
Natural Gas Technologies	\$2,950	\$2,950	\$0
<i>Total Natural Gas Technologies</i>	\$2,950	\$2,950	\$0
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$1,926	\$2,074	\$1,250
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$1,926	\$2,074	\$1,250
<i>Total Fossil Energy Research and Development</i>	\$13,935	\$8,919	\$4,297

New Mexico	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Defense Environmental Cleanup</b>			
Waste Isolation Pilot Plant			
Operation and Maintenance	\$332,217	\$351,907	\$344,742
Central Characterization Project	\$22,500	\$19,500	\$20,400
Transportation	\$21,854	\$25,500	\$26,500
<i>Total Waste Isolation Pilot Plant</i>	\$376,571	\$396,907	\$391,642
Program Direction			
Carlsbad	\$12,176	\$12,031	\$11,579
Los Alamos	\$5,016	\$5,622	\$5,400
<i>Total Program Direction</i>	\$17,192	\$17,653	\$16,979
NNSA Sites			
Los Alamos National Laboratory	\$220,000	\$220,000	\$195,462
Sandia	\$2,600	\$2,600	\$2,652
<i>Total NNSA Sites</i>	\$222,600	\$222,600	\$198,114
Safeguards and Security			
Waste Isolation Pilot Plant	\$6,470	\$6,580	\$6,692
<i>Total Safeguards and Security</i>	\$6,470	\$6,580	\$6,692
<i>Total Defense Environmental Cleanup</i>	\$622,833	\$643,740	\$613,427
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$3,570	\$3,652	\$3,294
<i>Total SPR Geotechnical Analytical Support</i>	\$3,570	\$3,652	\$3,294
<i>Total Strategic Petroleum Reserve</i>	\$3,570	\$3,652	\$3,294
<b>Total New Mexico</b>	<b>\$5,896,245</b>	<b>\$6,153,199</b>	<b>\$6,034,779</b>

New York	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Non-Defense Environmental Cleanup</b>			
West Valley Demonstration Project			
West Valley Demonstration Project	\$75,000	\$75,000	\$75,215
<i>Total West Valley Demonstration Project</i>	\$75,000	\$75,000	\$75,215
Small Sites			
Small Sites	\$2,000	\$20,456	\$0
<i>Total Small Sites</i>	\$2,000	\$20,456	\$0
<i>Total Non-Defense Environmental Cleanup</i>	\$77,000	\$95,456	\$75,215
<b>Electricity</b>			
Electricity			
Transmission Reliability and Resilience	\$700	\$700	\$700
Resilient Distribution Systems	\$85	\$0	\$0
Cybersecurity for Energy Delivery Systems	\$11,038	\$0	\$0
Transformer Resilience and Advanced Components	\$1	\$0	\$0
Transmission Permitting and Technical Assistance	\$20	\$20	\$20
Infrastructure Security & Energy Restoration	\$24	\$0	\$0
<i>Total Electricity</i>	\$11,868	\$720	\$720
<i>Total Electricity</i>	\$11,868	\$720	\$720
<b>Nuclear Energy</b>			
Fuel Cycle R & D			
Fuel Cycle R & D	\$2,406	\$1,444	\$730
<i>Total Fuel Cycle R &amp; D</i>	\$2,406	\$1,444	\$730
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$650	\$650	\$500
<i>Total Nuclear Energy Enabling Technologies</i>	\$650	\$650	\$500
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$102	\$210	\$150
<i>Total Reactors Concepts RD&amp;D</i>	\$102	\$210	\$150
<i>Total Nuclear Energy</i>	\$3,158	\$2,304	\$1,380
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Geothermal Technologies	\$425	\$0	\$0
Hydrogen & Fuel Cell Technologies	\$500	\$996	\$0
Solar Energy	\$20	\$0	\$0
Vehicle Technologies	\$3,085	\$2,500	\$2,000
Weatherization	\$22,100	\$22,522	\$0
State Energy Program Grants	\$2,556	\$2,395	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$28,686	\$28,413	\$2,000
<i>Total Energy Efficiency and Renewable Energy</i>	\$28,686	\$28,413	\$2,000

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New York	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Science</b>			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,721	\$2,195	\$1,333
<i>Total Advanced Scientific Computing Research</i>	\$1,721	\$2,195	\$1,333
Basic Energy Sciences			
Basic Energy Sciences	\$178,776	\$185,469	\$178,489
<i>Total Basic Energy Sciences</i>	\$178,776	\$185,469	\$178,489
Biological and Environmental Research			
Biological and Environmental Research	\$18,025	\$14,678	\$11,530
<i>Total Biological and Environmental Research</i>	\$18,025	\$14,678	\$11,530
Fusion Energy Sciences			
Fusion Energy Sciences	\$4,508	\$0	\$1,000
<i>Total Fusion Energy Sciences</i>	\$4,508	\$0	\$1,000
High Energy Physics			
High Energy Physics	\$68,493	\$86,734	\$81,265
<i>Total High Energy Physics</i>	\$68,493	\$86,734	\$81,265
Nuclear Physics			
Nuclear Physics	\$210,887	\$212,319	\$201,989
<i>Total Nuclear Physics</i>	\$210,887	\$212,319	\$201,989
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$2,266	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$2,266	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$43,500	\$49,200	\$18,400
<i>Total Science Laboratories Infrastructure</i>	\$43,500	\$49,200	\$18,400
Safeguards and Security			
Safeguards and Security	\$12,413	\$13,933	\$14,013
<i>Total Safeguards and Security</i>	\$12,413	\$13,933	\$14,013
Program Direction			
Program Direction	\$4,837	\$4,905	\$4,589
<i>Total Program Direction</i>	\$4,837	\$4,905	\$4,589
<i>Total Science</i>	\$545,426	\$569,433	\$512,608
Office of Technology Transitions			
Office of Technology Transitions	\$55	\$55	\$55
<i>Total Office of Technology Transitions</i>	\$55	\$55	\$55
<i>Total Office of Technology Transitions</i>	\$55	\$55	\$55
Weapons Activities			

New York	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaign	\$75,000	\$80,000	\$80,000
<i>Total Inertial Confinement Fusion Ignition High Yield</i>	\$75,000	\$80,000	\$80,000
Infrastructure and Operations			
Infrastructure and Operations	\$262	\$325	\$938
<i>Total Infrastructure and Operations</i>	\$262	\$325	\$938
<i>Total Weapons Activities</i>	\$75,262	\$80,325	\$80,938
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	\$1,175	\$1,119	\$718
<i>Total Defense Nuclear Nonproliferation R&amp;D</i>	\$1,175	\$1,119	\$718
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$2,896	\$2,519	\$2,595
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$2,896	\$2,519	\$2,595
Global Material Security			
Global Material Security	\$1,350	\$1,381	\$1,216
<i>Total Global Material Security</i>	\$1,350	\$1,381	\$1,216
Material Management and Minimization			
Material Management and Minimization	\$0	\$0	\$400
<i>Total Material Management and Minimization</i>	\$0	\$0	\$400
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$2,942	\$3,900	\$3,964
<i>Total Nonproliferation and Arms Control</i>	\$2,942	\$3,900	\$3,964
<i>Total Defense Nuclear Nonproliferation</i>	\$8,363	\$8,919	\$8,893
Naval Reactors			
Naval Reactors Program			
Naval Reactors Program	\$727,075	\$740,237	\$677,574
<i>Total Naval Reactors Program</i>	\$727,075	\$740,237	\$677,574
<i>Total Naval Reactors</i>	\$727,075	\$740,237	\$677,574
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$211	\$0	\$0

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New York	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Carbon Storage	\$0	\$1,500	\$0
<i>Total CCS and Power Systems</i>	\$211	\$1,500	\$0
Natural Gas Technologies			
Natural Gas Technologies	\$146	\$0	\$150
<i>Total Natural Gas Technologies</i>	\$146	\$0	\$150
<i>Total Fossil Energy Research and Development</i>	\$357	\$1,500	\$150
Defense Environmental Cleanup			
NNSA Sites			
Separations Processing Research Unit	\$4,800	\$15,000	\$15,300
<i>Total NNSA Sites</i>	\$4,800	\$15,000	\$15,300
Safeguards and Security			
West Valley	\$3,098	\$3,133	\$3,196
<i>Total Safeguards and Security</i>	\$3,098	\$3,133	\$3,196
<i>Total Defense Environmental Cleanup</i>	\$7,898	\$18,133	\$18,496
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
<b>Total New York</b>	<b>\$1,486,063</b>	<b>\$1,546,410</b>	<b>\$1,378,944</b>

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North Carolina	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Cybersecurity for Energy Delivery Systems	\$4,998	\$0	\$0
<i>Total Electricity</i>	\$4,998	\$0	\$0
<i>Total Electricity</i>	\$4,998	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$4,599	\$4,891	\$0
State Energy Program Grants	\$1,145	\$1,077	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$5,744	\$5,968	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$5,744	\$5,968	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$564	\$2,175	\$2,175
<i>Total Basic Energy Sciences</i>	\$564	\$2,175	\$2,175
Biological and Environmental Research			
Biological and Environmental Research	\$2,023	\$375	\$0
<i>Total Biological and Environmental Research</i>	\$2,023	\$375	\$0
High Energy Physics			
High Energy Physics	\$1,398	\$100	\$970
<i>Total High Energy Physics</i>	\$1,398	\$100	\$970
Nuclear Physics			
Nuclear Physics	\$4,189	\$416	\$0
<i>Total Nuclear Physics</i>	\$4,189	\$416	\$0
<i>Total Science</i>	\$8,174	\$3,066	\$3,145
Southeastern Power Admin. - Operation & Maint.			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$1,991	\$1,724	\$1,639
<i>Total Purchase Power and Wheeling</i>	\$1,991	\$1,724	\$1,639
<i>Total Southeastern Power Admin. - Operation &amp; Maint.</i>	\$1,991	\$1,724	\$1,639
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$764	\$0	\$0
Carbon Storage	\$0	\$397	\$0
Advanced Energy Systems	\$7,000	\$0	\$0
<i>Total CCS and Power Systems</i>	\$7,764	\$397	\$0
<i>Total Fossil Energy Research and Development</i>	\$7,764	\$397	\$0

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North Carolina	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Total North Carolina	\$28,671	\$11,155	\$4,784

North Dakota	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,730	\$2,687	\$0
State Energy Program Grants	\$377	\$353	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,107	\$3,040	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,107	\$3,040	\$0
<b>Science</b>			
Biological and Environmental Research			
Biological and Environmental Research	\$428	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$428	\$0	\$0
<i>Total Science</i>	\$428	\$0	\$0
<b>Western Area Power Admin. Const.,Rehab.,O&amp;M</b>			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$29,623	\$38,322	\$42,065
<i>Total Systems Operation and Maintenance</i>	\$29,623	\$38,322	\$42,065
Program Direction			
Program Direction	\$10,691	\$10,827	\$11,691
<i>Total Program Direction</i>	\$10,691	\$10,827	\$11,691
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$40,314	\$49,149	\$53,756
<b>Colorado River Basins Power Marketing Fund</b>			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$5,553	\$8,758	\$9,258
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$5,553	\$8,758	\$9,258
Program Direction			
Program Direction	\$190	\$204	\$201
<i>Total Program Direction</i>	\$190	\$204	\$201
<i>Total Colorado River Basins Power Marketing Fund</i>	\$5,743	\$8,962	\$9,459
<b>Fossil Energy Research and Development</b>			
CCS and Power Systems			
Carbon Capture	\$425	\$980	\$0
Carbon Storage	\$1,348	\$25	\$0
Cross Cutting Research	\$419	\$0	\$0
<i>Total CCS and Power Systems</i>	\$2,192	\$1,005	\$0
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$2,000	\$2,000	\$0
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$2,000	\$2,000	\$0
<i>Total Fossil Energy Research and Development</i>	\$4,192	\$3,005	\$0

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North Dakota	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Total North Dakota	\$53,784	\$64,156	\$63,215

Northern Mariana Islands	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$199	\$199	\$0
State Energy Program Grants	\$256	\$240	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$455	\$439	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$455	\$439	\$0
Total Northern Mariana Islands	\$455	\$439	\$0

Ohio	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Non-Defense Environmental Cleanup</b>			
Gaseous Diffusion Plants			
Gaseous Diffusion Plants	\$50,959	\$50,959	\$51,623
<i>Total Gaseous Diffusion Plants</i>	\$50,959	\$50,959	\$51,623
Small Sites			
Southwest Experimental Fast Oxide Reactor	\$10,000	\$0	\$0
<i>Total Small Sites</i>	\$10,000	\$0	\$0
<i>Total Non-Defense Environmental Cleanup</i>	\$60,959	\$50,959	\$51,623
<b>Electricity</b>			
Electricity			
Transformer Resilience and Advanced Components	\$20	\$0	\$0
<i>Total Electricity</i>	\$20	\$0	\$0
<i>Total Electricity</i>	\$20	\$0	\$0
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$14,896	\$15,172	\$0
State Energy Program Grants	\$1,801	\$1,686	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$16,697	\$16,858	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$16,697	\$16,858	\$0
<b>Uranium Enrichment Decon. &amp; Decom. Fund</b>			
Uranium Enrichment D&D Fund			
Pens & Comm & Reg Support Portsmouth	\$1,795	\$1,670	\$2,013
Portsmouth Gaseous Diffusion Plant	\$381,271	\$408,099	\$355,661
<i>Total Uranium Enrichment D&amp;D Fund</i>	\$383,066	\$409,769	\$357,674
<i>Total Uranium Enrichment Decon. &amp; Decom. Fund</i>	\$383,066	\$409,769	\$357,674
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$2,419	\$4,880	\$4,630
<i>Total Basic Energy Sciences</i>	\$2,419	\$4,880	\$4,630
Biological and Environmental Research			
Biological and Environmental Research	\$2,747	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$2,747	\$0	\$0
High Energy Physics			
High Energy Physics	\$2,653	\$3,190	\$1,010
<i>Total High Energy Physics</i>	\$2,653	\$3,190	\$1,010
Nuclear Physics			
Nuclear Physics	\$1,237	\$363	\$0

Ohio	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Nuclear Physics</i>	\$1,237	\$363	\$0
<i>Total Science</i>	\$9,056	\$8,433	\$5,640
Weapons Activities			
Infrastructure and Operations			
Infrastructure and Operations	\$559	\$0	\$0
<i>Total Infrastructure and Operations</i>	\$559	\$0	\$0
<i>Total Weapons Activities</i>	\$559	\$0	\$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	\$32,967	\$33,003	\$31,828
<i>Total Office of Legacy Management</i>	\$32,967	\$33,003	\$31,828
<i>Total Other Defense Activities</i>	\$32,972	\$33,008	\$31,833
Defense Nuclear Nonproliferation			
Material Management and Minimization			
Material Management and Minimization	\$100	\$0	\$0
<i>Total Material Management and Minimization</i>	\$100	\$0	\$0
<i>Total Defense Nuclear Nonproliferation</i>	\$100	\$0	\$0
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$421	\$0	\$0
Carbon Storage	\$12,732	\$450	\$0
Cross Cutting Research	\$9,283	\$0	\$0
<i>Total CCS and Power Systems</i>	\$22,436	\$450	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$2,000
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$2,000
<i>Total Fossil Energy Research and Development</i>	\$22,436	\$450	\$2,000
Defense Environmental Cleanup			
Closure Sites			
Fernald	\$1,000	\$1,100	\$1,100
Miamisburg	\$0	\$1,789	\$1,987
<i>Total Closure Sites</i>	\$1,000	\$2,889	\$3,087
Program Direction			
Consolidated Business Center	\$33,482	\$32,109	\$30,107

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Ohio	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Program Direction</i>	\$33,482	\$32,109	\$30,107
Safeguards and Security Portsmouth	\$14,259	\$15,078	\$16,690
<i>Total Safeguards and Security</i>	\$14,259	\$15,078	\$16,690
<i>Total Defense Environmental Cleanup</i>	\$48,741	\$50,076	\$49,884
Total Ohio	\$574,606	\$569,553	\$498,654

Oklahoma	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Program Direction	\$27	\$0	\$0
<i>Total Electricity</i>	\$27	\$0	\$0
<i>Total Electricity</i>	\$27	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,846	\$2,893	\$0
State Energy Program Grants	\$716	\$673	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,562	\$3,566	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,562	\$3,566	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$450	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$450	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$913	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$913	\$0	\$0
High Energy Physics			
High Energy Physics	\$592	\$929	\$295
<i>Total High Energy Physics</i>	\$592	\$929	\$295
<i>Total Science</i>	\$1,955	\$929	\$295
Southwestern Power Admin. - Operation & Maint.			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$6,550	\$6,877	\$5,716
<i>Total Systems Operation and Maintenance</i>	\$6,550	\$6,877	\$5,716
SWPA Construction			
Construction	\$6,103	\$7,946	\$6,306
<i>Total SWPA Construction</i>	\$6,103	\$7,946	\$6,306
Program Direction			
Program Direction	\$19,724	\$20,058	\$21,696
<i>Total Program Direction</i>	\$19,724	\$20,058	\$21,696
<i>Total Southwestern Power Admin. - Operation &amp; Maint.</i>	\$32,377	\$34,881	\$33,718
Fossil Energy Research and Development			
Natural Gas Technologies			
Natural Gas Technologies	\$5,475	\$5,475	\$0
<i>Total Natural Gas Technologies</i>	\$5,475	\$5,475	\$0

Oklahoma	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Fossil Energy Research and Development</i>	\$5,475	\$5,475	\$0
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$456	\$446	\$466
<i>Total SPR Geotechnical Analytical Support</i>	\$456	\$446	\$466
<i>Total Strategic Petroleum Reserve</i>	\$456	\$446	\$466
Total Oklahoma	\$43,852	\$45,297	\$34,479

Oregon	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$3,164	\$3,211	\$0
State Energy Program Grants	\$637	\$598	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,801	\$3,809	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$3,801	\$3,809	\$0
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$570	\$900	\$900
<i>Total Basic Energy Sciences</i>	\$570	\$900	\$900
Biological and Environmental Research			
Biological and Environmental Research	\$722	\$5	\$0
<i>Total Biological and Environmental Research</i>	\$722	\$5	\$0
High Energy Physics			
High Energy Physics	\$648	\$1,129	\$750
<i>Total High Energy Physics</i>	\$648	\$1,129	\$750
Nuclear Physics			
Nuclear Physics	\$0	\$510	\$0
<i>Total Nuclear Physics</i>	\$0	\$510	\$0
<i>Total Science</i>	\$1,940	\$2,544	\$1,650
<b>Total Oregon</b>	\$5,741	\$6,353	\$1,650

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Pennsylvania	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Resilient Distribution Systems	\$5	\$0	\$0
<i>Total Electricity</i>	\$5	\$0	\$0
<i>Total Electricity</i>	\$5	\$0	\$0
Nuclear Energy			
Fuel Cycle R & D			
Fuel Cycle R & D	\$7,000	\$7,000	\$0
<i>Total Fuel Cycle R &amp; D</i>	\$7,000	\$7,000	\$0
<i>Total Nuclear Energy</i>	\$7,000	\$7,000	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$16,171	\$16,311	\$0
State Energy Program Grants	\$1,858	\$1,735	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$18,029	\$18,046	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$18,029	\$18,046	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$6,567	\$5,438	\$5,938
<i>Total Basic Energy Sciences</i>	\$6,567	\$5,438	\$5,938
Biological and Environmental Research			
Biological and Environmental Research	\$2,409	\$500	\$0
<i>Total Biological and Environmental Research</i>	\$2,409	\$500	\$0
Fusion Energy Sciences			
Fusion Energy Sciences	\$111	\$0	\$0
<i>Total Fusion Energy Sciences</i>	\$111	\$0	\$0
High Energy Physics			
High Energy Physics	\$2,653	\$5,912	\$3,850
<i>Total High Energy Physics</i>	\$2,653	\$5,912	\$3,850
Nuclear Physics			
Nuclear Physics	\$400	\$1,699	\$0
<i>Total Nuclear Physics</i>	\$400	\$1,699	\$0
<i>Total Science</i>	\$12,140	\$13,549	\$9,788
Weapons Activities			
Infrastructure and Operations			
Infrastructure and Operations	\$1,031	\$0	\$0
<i>Total Infrastructure and Operations</i>	\$1,031	\$0	\$0

Pennsylvania	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Weapons Activities</i>	\$1,031	\$0	\$0
Naval Reactors			
Naval Reactors Program			
Naval Reactors Program	\$590,974	\$685,949	\$600,547
<i>Total Naval Reactors Program</i>	\$590,974	\$685,949	\$600,547
<i>Total Naval Reactors</i>	\$590,974	\$685,949	\$600,547
Southeastern Power Admin. - Operation & Maint.			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$4,280	\$4,280	\$7,863
<i>Total Purchase Power and Wheeling</i>	\$4,280	\$4,280	\$7,863
<i>Total Southeastern Power Admin. - Operation &amp; Maint.</i>	\$4,280	\$4,280	\$7,863
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$9,796	\$9,158	\$0
Carbon Storage	\$600	\$0	\$0
Advanced Energy Systems	\$9,063	\$5,500	\$0
Cross Cutting Research	\$1,100	\$300	\$0
<i>Total CCS and Power Systems</i>	\$20,559	\$14,958	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$2,000
Carbon Capture Utilization and Storage	\$0	\$0	\$4,005
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$6,005
<i>Total Fossil Energy Research and Development</i>	\$20,559	\$14,958	\$6,005
<b>Total Pennsylvania</b>	<b>\$654,018</b>	<b>\$743,782</b>	<b>\$624,203</b>

Puerto Rico	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$929	\$875	\$0
State Energy Program Grants	\$586	\$550	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,515	\$1,425	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,515	\$1,425	\$0
<b>Science</b>			
Biological and Environmental Research			
Biological and Environmental Research	\$660	\$124	\$0
<i>Total Biological and Environmental Research</i>	\$660	\$124	\$0
<i>Total Science</i>	\$660	\$124	\$0
<b>Total Puerto Rico</b>	<b>\$2,175</b>	<b>\$1,549</b>	<b>\$0</b>

Rhode Island	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,279	\$1,306	\$0
State Energy Program Grants	\$381	\$357	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,660	\$1,663	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,660	\$1,663	\$0
<b>Science</b>			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$0	\$300	\$300
<i>Total Advanced Scientific Computing Research</i>	\$0	\$300	\$300
Basic Energy Sciences			
Basic Energy Sciences	\$58	\$704	\$704
<i>Total Basic Energy Sciences</i>	\$58	\$704	\$704
Biological and Environmental Research			
Biological and Environmental Research	\$193	\$10	\$0
<i>Total Biological and Environmental Research</i>	\$193	\$10	\$0
High Energy Physics			
High Energy Physics	\$1,675	\$875	\$920
<i>Total High Energy Physics</i>	\$1,675	\$875	\$920
<i>Total Science</i>	\$1,926	\$1,889	\$1,924
<b>Fossil Energy Research and Development</b>			
Natural Gas Technologies			
Natural Gas Technologies	\$5	\$0	\$0
<i>Total Natural Gas Technologies</i>	\$5	\$0	\$0
<i>Total Fossil Energy Research and Development</i>	\$5	\$0	\$0
<b>Total Rhode Island</b>	<b>\$3,591</b>	<b>\$3,552</b>	<b>\$1,924</b>

South Carolina	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Electricity</b>			
Electricity			
Transmission Reliability and Resilience	\$100	\$0	\$0
Infrastructure Security & Energy Restoration	\$956	\$0	\$0
Program Direction	\$375	\$0	\$0
<i>Total Electricity</i>	\$1,431	\$0	\$0
<i>Total Electricity</i>	\$1,431	\$0	\$0
<b>Cybersecurity, Energy Security, and Emergency Resp</b>			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$400	\$5,000
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$400	\$5,000
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$400	\$5,000
<b>Nuclear Energy</b>			
Fuel Cycle R & D			
Fuel Cycle R & D	\$2,750	\$2,420	\$190
<i>Total Fuel Cycle R &amp; D</i>	\$2,750	\$2,420	\$190
<i>Total Nuclear Energy</i>	\$2,750	\$2,420	\$190
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Hydrogen & Fuel Cell Technologies	\$1,128	\$1,344	\$500
Weatherization	\$1,952	\$2,094	\$0
State Energy Program Grants	\$728	\$683	\$0
Bioenergy Technologies	\$290	\$0	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$4,098	\$4,121	\$500
<i>Total Energy Efficiency and Renewable Energy</i>	\$4,098	\$4,121	\$500
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$0	\$1,790	\$1,780
<i>Total Basic Energy Sciences</i>	\$0	\$1,790	\$1,780
Biological and Environmental Research			
Biological and Environmental Research	\$50	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$50	\$0	\$0
Fusion Energy Sciences			
Fusion Energy Sciences	\$50	\$0	\$0
<i>Total Fusion Energy Sciences</i>	\$50	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$50	\$0	\$0
<i>Total Science Laboratories Infrastructure</i>	\$50	\$0	\$0

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South Carolina	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Science</i>	\$150	\$1,790	\$1,780
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$119,295	\$132,872	\$409,803
<i>Total Directed Stockpile Work</i>	\$119,295	\$132,872	\$409,803
Science			
Science Campaign	\$660	\$0	\$850
<i>Total Science</i>	\$660	\$0	\$850
Engineering			
Engineering Campaign	\$1,706	\$1,706	\$1,832
<i>Total Engineering</i>	\$1,706	\$1,706	\$1,832
Defense Nuclear Security			
Defense Nuclear Security	\$4,906	\$7,537	\$7,688
<i>Total Defense Nuclear Security</i>	\$4,906	\$7,537	\$7,688
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$4,831	\$5,554	\$6,836
<i>Total Information technology and Cybersecurity</i>	\$4,831	\$5,554	\$6,836
Infrastructure and Operations			
Infrastructure and Operations	\$156,878	\$148,726	\$174,248
<i>Total Infrastructure and Operations</i>	\$156,878	\$148,726	\$174,248
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$3,640	\$5,096	\$5,936
<i>Total Advanced Manufacturing Development</i>	\$3,640	\$5,096	\$5,936
<i>Total Weapons Activities</i>	\$291,916	\$301,491	\$607,193
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	\$6,420	\$6,770	\$8,579
<i>Total Defense Nuclear Nonproliferation R&amp;D</i>	\$6,420	\$6,770	\$8,579
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$2,288	\$3,489	\$3,594
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$2,288	\$3,489	\$3,594
Global Material Security			
Global Material Security	\$190	\$190	\$200

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South Carolina	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Global Material Security</i>	\$190	\$190	\$200
Material Management and Minimization			
Material Management and Minimization	\$69,999	\$115,900	\$73,308
<i>Total Material Management and Minimization</i>	\$69,999	\$115,900	\$73,308
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$4,886	\$4,728	\$4,969
<i>Total Nonproliferation and Arms Control</i>	\$4,886	\$4,728	\$4,969
Nonproliferation Construction			
Nonproliferation Construction	\$281,547	\$207,300	\$269,000
<i>Total Nonproliferation Construction</i>	\$281,547	\$207,300	\$269,000
<i>Total Defense Nuclear Nonproliferation</i>	\$365,330	\$338,377	\$359,650
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$6,497	\$5,716	\$5,734
<i>Total Federal Salaries and Expenses</i>	\$6,497	\$5,716	\$5,734
<i>Total Federal Salaries and Expenses</i>	\$6,497	\$5,716	\$5,734
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$6,700	\$6,700	\$6,700
<i>Total Strategic Partnership Projects</i>	\$6,700	\$6,700	\$6,700
<i>Total Departmental Administration</i>	\$6,700	\$6,700	\$6,700
Southeastern Power Admin. - Operation & Maint.			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$633	\$774	\$792
<i>Total Purchase Power and Wheeling</i>	\$633	\$774	\$792
<i>Total Southeastern Power Admin. - Operation &amp; Maint.</i>	\$633	\$774	\$792
Defense Environmental Cleanup			
Savannah River Sites			
Site Risk Management Operations	\$483,460	\$500,719	\$547,405
Community and Regulatory Support	\$11,249	\$11,249	\$4,749
Radioactive Liquid Tank Waste Stabilization and Disposition	\$817,605	\$875,689	\$910,978
<i>Total Savannah River Sites</i>	\$1,312,314	\$1,387,657	\$1,463,132
Program Direction			
Savannah River	\$41,055	\$44,250	\$44,018
<i>Total Program Direction</i>	\$41,055	\$44,250	\$44,018
Safeguards and Security			
Savannah River Site	\$159,124	\$163,357	\$179,377

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South Carolina	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Safeguards and Security</i>	\$159,124	\$163,357	\$179,377
<i>Total Defense Environmental Cleanup</i>	\$1,512,493	\$1,595,264	\$1,686,527
Total South Carolina	\$2,192,508	\$2,257,563	\$2,674,576

South Dakota	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,081	\$2,063	\$0
State Energy Program Grants	\$359	\$337	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,440	\$2,400	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,440	\$2,400	\$0
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$0	\$600	\$600
<i>Total Basic Energy Sciences</i>	\$0	\$600	\$600
High Energy Physics			
High Energy Physics	\$1,156	\$500	\$350
<i>Total High Energy Physics</i>	\$1,156	\$500	\$350
<i>Total Science</i>	\$1,156	\$1,100	\$950
<b>Western Area Power Admin. Const.,Rehab.,O&amp;M</b>			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$12,897	\$15,776	\$16,178
<i>Total Systems Operation and Maintenance</i>	\$12,897	\$15,776	\$16,178
Program Direction			
Program Direction	\$29,921	\$29,973	\$30,865
<i>Total Program Direction</i>	\$29,921	\$29,973	\$30,865
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$42,818	\$45,749	\$47,043
<b>Colorado River Basins Power Marketing Fund</b>			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$459	\$435	\$435
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$459	\$435	\$435
<i>Total Colorado River Basins Power Marketing Fund</i>	\$459	\$435	\$435
<b>Total South Dakota</b>	<b>\$46,873</b>	<b>\$49,684</b>	<b>\$48,428</b>

Department Of Energy  
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State Table  
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Tennessee	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Non-Defense Environmental Cleanup</b>			
Small Sites			
Oak Ridge – ETPP	\$8,000	\$10,000	\$0
<i>Total Small Sites</i>	\$8,000	\$10,000	\$0
<i>Total Non-Defense Environmental Cleanup</i>	\$8,000	\$10,000	\$0
<b>Electricity</b>			
Electricity			
Transmission Reliability and Resilience	\$5,379	\$4,450	\$12,500
Resilient Distribution Systems	\$6,386	\$2,422	\$5,000
Cybersecurity for Energy Delivery Systems	\$878	\$0	\$0
Energy Storage	\$3,750	\$3,000	\$3,000
Transformer Resilience and Advanced Components	\$534	\$0	\$3,000
Transmission Permitting and Technical Assistance	\$350	\$100	\$0
Infrastructure Security & Energy Restoration	\$2,765	\$0	\$0
<i>Total Electricity</i>	\$20,042	\$9,972	\$23,500
<i>Total Electricity</i>	\$20,042	\$9,972	\$23,500
<b>Cybersecurity, Energy Security, and Emergency Resp</b>			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$3,160	\$7,100
CEDS	\$0	\$10,800	\$1,300
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$13,960	\$8,400
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$13,960	\$8,400
<b>Nuclear Energy</b>			
Fuel Cycle R & D			
Fuel Cycle R & D	\$23,429	\$52,351	\$41,140
<i>Total Fuel Cycle R &amp; D</i>	\$23,429	\$52,351	\$41,140
Radiological Facilities Management			
Radiological Facilities Management	\$19,982	\$19,985	\$0
<i>Total Radiological Facilities Management</i>	\$19,982	\$19,985	\$0
Program Direction-NE			
Program Direction-NE	\$596	\$1,646	\$1,646
<i>Total Program Direction-NE</i>	\$596	\$1,646	\$1,646
Nuclear Energy Enabling Technologies			
Nuclear Energy Enabling Technologies	\$28,903	\$22,195	\$25,385
<i>Total Nuclear Energy Enabling Technologies</i>	\$28,903	\$22,195	\$25,385
Reactors Concepts RD&D			
Reactors Concepts RD&D	\$19,341	\$17,365	\$12,000
<i>Total Reactors Concepts RD&amp;D</i>	\$19,341	\$17,365	\$12,000
International Nuclear Energy Cooperation			

Tennessee	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
International Nuclear Energy Cooperation	\$530	\$120	\$0
<i>Total International Nuclear Energy Cooperation</i>	\$530	\$120	\$0
<i>Total Nuclear Energy</i>	\$92,781	\$113,662	\$80,171
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Wind Energy	\$4,234	\$925	\$215
Geothermal Technologies	\$2,773	\$820	\$525
Hydrogen & Fuel Cell Technologies	\$5,027	\$3,330	\$1,000
Water Power	\$6,829	\$5,749	\$5,118
Solar Energy	\$6,595	\$2,581	\$289
Vehicle Technologies	\$57,326	\$52,900	\$12,300
Building Technologies	\$27,593	\$17,466	\$5,550
Federal Energy Management Program	\$4,363	\$3,829	\$1,145
Weatherization	\$5,727	\$6,348	\$0
State Energy Program Grants	\$1,478	\$1,724	\$0
Advanced Manufacturing	\$54,427	\$37,725	\$15,500
Bioenergy Technologies	\$11,756	\$7,894	\$4,350
<i>Total Energy Efficiency and Renewable Energy</i>	\$188,128	\$141,291	\$45,992
<i>Total Energy Efficiency and Renewable Energy</i>	\$188,128	\$141,291	\$45,992
Uranium Enrichment Decon. & Decom. Fund			
Uranium Enrichment D&D Fund			
Pension & comm & Reg Suport Oak Ridge	\$19,274	\$17,258	\$17,655
Oak Ridge	\$194,673	\$195,000	\$109,439
<i>Total Uranium Enrichment D&amp;D Fund</i>	\$213,947	\$212,258	\$127,094
<i>Total Uranium Enrichment Decon. &amp; Decom. Fund</i>	\$213,947	\$212,258	\$127,094
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	\$378,645	\$446,764	\$405,687
<i>Total Advanced Scientific Computing Research</i>	\$378,645	\$446,764	\$405,687
Basic Energy Sciences			
Basic Energy Sciences	\$372,562	\$410,799	\$322,274
<i>Total Basic Energy Sciences</i>	\$372,562	\$410,799	\$322,274
Biological and Environmental Research			
Biological and Environmental Research	\$89,437	\$86,252	\$58,483

Tennessee	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Biological and Environmental Research</i>	\$89,437	\$86,252	\$58,483
Fusion Energy Sciences			
Fusion Energy Sciences	\$146,575	\$163,033	\$136,451
<i>Total Fusion Energy Sciences</i>	\$146,575	\$163,033	\$136,451
High Energy Physics			
High Energy Physics	\$2,055	\$920	\$455
<i>Total High Energy Physics</i>	\$2,055	\$920	\$455
Nuclear Physics			
Nuclear Physics	\$16,104	\$19,238	\$24,241
<i>Total Nuclear Physics</i>	\$16,104	\$19,238	\$24,241
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$9,322	\$0	\$0
<i>Total Workforce Development for Teachers and Scientists</i>	\$9,322	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$40,482	\$58,684	\$53,800
<i>Total Science Laboratories Infrastructure</i>	\$40,482	\$58,684	\$53,800
Safeguards and Security			
Safeguards and Security	\$37,001	\$38,987	\$37,184
<i>Total Safeguards and Security</i>	\$37,001	\$38,987	\$37,184
Program Direction			
Program Direction	\$39,769	\$38,848	\$37,525
<i>Total Program Direction</i>	\$39,769	\$38,848	\$37,525
<i>Total Science</i>	\$1,131,952	\$1,263,525	\$1,076,100
Office of Technology Transitions			
Office of Technology Transitions	\$275	\$275	\$275
<i>Total Office of Technology Transitions</i>	\$275	\$275	\$275
<i>Total Office of Technology Transitions</i>	\$275	\$275	\$275
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$470,027	\$607,824	\$606,364
<i>Total Directed Stockpile Work</i>	\$470,027	\$607,824	\$606,364
Science			
Science Campaign	\$1,359	\$724	\$870
<i>Total Science</i>	\$1,359	\$724	\$870
Engineering			
Engineering Campaign	\$2,332	\$2,332	\$4,395

Tennessee	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Engineering</i>	\$2,332	\$2,332	\$4,395
Inertial Confinement Fusion Ignition High Yield			
Inertial Confinement Fusion Ignition High Yield Campaign	\$60	\$260	\$260
<i>Total Inertial Confinement Fusion Ignition High Yield</i>	\$60	\$260	\$260
Advanced Simulation & Computing			
Advanced Simulation & Computing Campaign	\$680	\$530	\$0
<i>Total Advanced Simulation &amp; Computing</i>	\$680	\$530	\$0
Defense Nuclear Security			
Defense Nuclear Security	\$215,181	\$167,532	\$167,465
<i>Total Defense Nuclear Security</i>	\$215,181	\$167,532	\$167,465
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$7,076	\$6,978	\$7,785
<i>Total Information technology and Cybersecurity</i>	\$7,076	\$6,978	\$7,785
Infrastructure and Operations			
Infrastructure and Operations	\$1,063,901	\$1,047,517	\$1,077,010
<i>Total Infrastructure and Operations</i>	\$1,063,901	\$1,047,517	\$1,077,010
Secure Transportation Asset			
Secure Transportation Asset	\$5	\$5	\$0
<i>Total Secure Transportation Asset</i>	\$5	\$5	\$0
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$38,046	\$34,576	\$73,628
<i>Total Advanced Manufacturing Development</i>	\$38,046	\$34,576	\$73,628
<i>Total Weapons Activities</i>	\$1,798,667	\$1,868,278	\$1,937,777
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	\$37,346	\$35,037	\$35,966
<i>Total Defense Nuclear Nonproliferation R&amp;D</i>	\$37,346	\$35,037	\$35,966
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$10,241	\$9,353	\$12,133
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$10,241	\$9,353	\$12,133
Global Material Security			
Global Material Security	\$28,926	\$31,028	\$24,796

Tennessee	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Global Material Security</i>	\$28,926	\$31,028	\$24,796
Material Management and Minimization			
Material Management and Minimization	\$73,975	\$46,417	\$55,348
<i>Total Material Management and Minimization</i>	\$73,975	\$46,417	\$55,348
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$25,605	\$24,149	\$26,108
<i>Total Nonproliferation and Arms Control</i>	\$25,605	\$24,149	\$26,108
<i>Total Defense Nuclear Nonproliferation</i>	\$176,093	\$145,984	\$154,351
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$3,182	\$3,144	\$3,144
<i>Total Federal Salaries and Expenses</i>	\$3,182	\$3,144	\$3,144
<i>Total Federal Salaries and Expenses</i>	\$3,182	\$3,144	\$3,144
Departmental Administration			
Energy Policy and Systems Analysis			
Energy Policy and Systems Analysis	\$650	\$0	\$0
<i>Total Energy Policy and Systems</i>	\$650	\$0	\$0
Analysis Strategic Partnership Projects			
Strategic Partnership Projects	\$9,025	\$9,025	\$9,025
<i>Total Strategic Partnership Projects</i>	\$9,025	\$9,025	\$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>	\$11,159	\$10,509	\$10,509
Southeastern Power Admin. - Operation & Maint.			
Purchase Power and Wheeling			
Purchase Power and Wheeling	\$11,308	\$9,659	\$10,685
<i>Total Purchase Power and Wheeling</i>	\$11,308	\$9,659	\$10,685
<i>Total Southeastern Power Admin. - Operation &amp; Maint.</i>	\$11,308	\$9,659	\$10,685
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$500	\$0	\$0
Carbon Storage	\$235	\$50	\$0
Advanced Energy Systems	\$500	\$500	\$0
Cross Cutting Research	\$3,724	\$0	\$0
<i>Total CCS and Power Systems</i>	\$4,959	\$550	\$0
Advanced Coal Energy Systems and CCUS			

Tennessee	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Crosscutting Research	\$0	\$0	\$667
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$667
Natural Gas Technologies			
Natural Gas Technologies	\$450	\$450	\$0
<i>Total Natural Gas Technologies</i>	\$450	\$450	\$0
<i>Total Fossil Energy Research and Development</i>	\$5,409	\$1,000	\$667
Defense Environmental Cleanup			
Oak Ridge Reservation			
Nuclear Facility D & D, Y-12	\$64,193	\$121,000	\$96,155
Nuclear Facility D & D, ORNL	\$81,110	\$154,000	\$61,807
ORR Community and Regulatory Support	\$5,605	\$5,700	\$4,819
Clean-up and Disposition	\$71,000	\$74,000	\$82,000
OR Technology Development and Deployment	\$3,000	\$3,000	\$3,000
U233 Disposition Program	\$50,311	\$52,300	\$45,000
OR Excess Facilities D&D	\$125,000	\$0	\$0
<i>Total Oak Ridge Reservation</i>	\$400,219	\$410,000	\$292,781
Program Direction			
Oak Ridge	\$15,065	\$15,356	\$14,460
<i>Total Program Direction</i>	\$15,065	\$15,356	\$14,460
Safeguards and Security			
Oak Ridge Reservation	\$17,605	\$14,023	\$9,000
<i>Total Safeguards and Security</i>	\$17,605	\$14,023	\$9,000
<i>Total Defense Environmental Cleanup</i>	\$432,889	\$439,379	\$316,241
Strategic Petroleum Reserve			
SPR Econometric Modelling Support			
Management	\$560	\$570	\$570
<i>Total SPR Econometric Modelling Support</i>	\$560	\$570	\$570
<i>Total Strategic Petroleum Reserve</i>	\$560	\$570	\$570
<b>Total Tennessee</b>	<b>\$4,099,847</b>	<b>\$4,248,921</b>	<b>\$3,802,061</b>

Texas	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Cybersecurity for Energy Delivery Systems	\$3,486	\$0	\$0
<i>Total Electricity</i>	\$3,486	\$0	\$0
<i>Total Electricity</i>	\$3,486	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$6,067	\$6,578	\$0
State Energy Program Grants	\$3,123	\$2,954	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$9,190	\$9,532	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$9,190	\$9,532	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$135	\$1,535	\$1,535
<i>Total Advanced Scientific Computing Research</i>	\$135	\$1,535	\$1,535
Basic Energy Sciences			
Basic Energy Sciences	\$2,940	\$7,540	\$7,310
<i>Total Basic Energy Sciences</i>	\$2,940	\$7,540	\$7,310
Biological and Environmental Research			
Biological and Environmental Research	\$3,437	\$2,205	\$2,205
<i>Total Biological and Environmental Research</i>	\$3,437	\$2,205	\$2,205
Fusion Energy Sciences			
Fusion Energy Sciences	\$3,029	\$2,164	\$4,079
<i>Total Fusion Energy Sciences</i>	\$3,029	\$2,164	\$4,079
High Energy Physics			
High Energy Physics	\$5,296	\$4,731	\$3,665
<i>Total High Energy Physics</i>	\$5,296	\$4,731	\$3,665
Nuclear Physics			
Nuclear Physics	\$5,479	\$1,427	\$0
<i>Total Nuclear Physics</i>	\$5,479	\$1,427	\$0
<i>Total Science</i>	\$20,316	\$19,602	\$18,794
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$381,312	\$387,562	\$440,968
<i>Total Directed Stockpile Work</i>	\$381,312	\$387,562	\$440,968
Engineering			
Engineering Campaign	\$2,212	\$2,212	\$5,054
<i>Total Engineering</i>	\$2,212	\$2,212	\$5,054

Texas	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Defense Nuclear Security			
Defense Nuclear Security	\$132,744	\$138,903	\$138,847
<i>Total Defense Nuclear Security</i>	\$132,744	\$138,903	\$138,847
Information technology and Cybersecurity			
Information technology and Cybersecurity	\$6,862	\$6,765	\$7,573
<i>Total Information technology and Cybersecurity</i>	\$6,862	\$6,765	\$7,573
Infrastructure and Operations			
Infrastructure and Operations	\$260,370	\$273,885	\$348,773
<i>Total Infrastructure and Operations</i>	\$260,370	\$273,885	\$348,773
Secure Transportation Asset			
Secure Transportation Asset	\$7,726	\$7,317	\$7,761
<i>Total Secure Transportation Asset</i>	\$7,726	\$7,317	\$7,761
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$629	\$863	\$1,187
<i>Total Advanced Manufacturing Development</i>	\$629	\$863	\$1,187
<i>Total Weapons Activities</i>	\$791,855	\$817,507	\$950,163
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			
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$1,431	\$2,456	\$2,530
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$1,431	\$2,456	\$2,530
<i>Total Defense Nuclear Nonproliferation</i>	\$1,431	\$2,456	\$2,530
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$22,851	\$24,635	\$24,820
<i>Total Federal Salaries and Expenses</i>	\$22,851	\$24,635	\$24,820
<i>Total Federal Salaries and Expenses</i>	\$22,851	\$24,635	\$24,820
Falcon & Amistad - Operating & Maintenance Fund			
Falcon & Amistad Operating and Maintenance Fund			
Falcon & Amistad - Operating and Maintenance	\$4,171	\$4,063	\$4,455
<i>Total Falcon &amp; Amistad Operating and Maintenance Fund</i>	\$4,171	\$4,063	\$4,455
<i>Total Falcon &amp; Amistad - Operating &amp; Maintenance Fund</i>	\$4,171	\$4,063	\$4,455
Fossil Energy Research and Development			

Texas	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
CCS and Power Systems			
Carbon Storage	\$30	\$0	\$0
Cross Cutting Research	\$1,150	\$750	\$0
<i>Total CCS and Power Systems</i>	\$1,180	\$750	\$0
Natural Gas Technologies			
Natural Gas Technologies	\$2,838	\$1,300	\$1,750
<i>Total Natural Gas Technologies</i>	\$2,838	\$1,300	\$1,750
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$6,071	\$710	\$3,150
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$6,071	\$710	\$3,150
<i>Total Fossil Energy Research and Development</i>	\$10,089	\$2,760	\$4,900
Strategic Petroleum Reserve			
SPR Geotechnical Analytical Support			
SPR - Facilities Development	\$43,023	\$47,649	\$36,038
<i>Total SPR Geotechnical Analytical Support</i>	\$43,023	\$47,649	\$36,038
FY 2018 Emergency Supplemental			
SPR - Facilities Development	\$8,716	\$0	\$0
<i>Total FY 2018 Emergency Supplemental</i>	\$8,716	\$0	\$0
<i>Total Strategic Petroleum Reserve</i>	\$51,739	\$47,649	\$36,038
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
<b>Total Texas</b>	<b>\$915,375</b>	<b>\$928,451</b>	<b>\$1,041,947</b>

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State Table  
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Undesignated State	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Transmission Reliability and Resilience	\$1,411	\$19,359	\$7,200
Resilient Distribution Systems	\$1,033	\$17,363	\$3,000
Cybersecurity for Energy Delivery Systems	\$1,602	\$0	\$0
Energy Storage	\$1,575	\$6,622	\$4,500
Transformer Resilience and Advanced Components	\$5	\$6,779	\$3,000
Transmission Permitting and Technical Assistance	\$270	\$3,280	\$1,240
Infrastructure Security & Energy Restoration	\$166	\$0	\$0
<i>Total Electricity</i>	\$6,062	\$53,403	\$18,940
<i>Total Electricity</i>	\$6,062	\$53,403	\$18,940
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$5,399	\$5,000
CEDS	\$0	\$20,000	\$10,000
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$25,399	\$15,000
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$25,399	\$15,000
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Water Power	\$9,341	\$20,660	\$9,674
Vehicle Technologies	\$0	\$0	\$4,000
<i>Total Energy Efficiency and Renewable Energy</i>	\$9,341	\$20,660	\$13,674
<i>Total Energy Efficiency and Renewable Energy</i>	\$9,341	\$20,660	\$13,674
Tribal Indian Energy Loan Guarantee Program			
Tribal Indian Energy Loan Guarantee Program			
Administrative Operations	\$1,000	\$1,000	\$0
<i>Total Tribal Indian Energy Loan Guarantee Program</i>	\$1,000	\$1,000	\$0
<i>Total Tribal Indian Energy Loan Guarantee Program</i>	\$1,000	\$1,000	\$0
Other Defense Activities			
Environment, Health, Safety and Security			
Program Direction	\$68,253	\$69,000	\$72,881
<i>Total Environment, Health, Safety and Security</i>	\$68,253	\$69,000	\$72,881
<i>Total Other Defense Activities</i>	\$68,253	\$69,000	\$72,881
Departmental Administration			
Management			
Program Direction	\$22,884	\$23,524	\$20,289
<i>Total Management</i>	\$22,884	\$23,524	\$20,289
<i>Total Departmental Administration</i>	\$22,884	\$23,524	\$20,289

Undesignated State	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Western Area Power Admin. Const.,Rehab.,O&M			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$139,256	\$141,128	\$155,207
<i>Total Systems Operation and Maintenance</i>	\$139,256	\$141,128	\$155,207
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$139,256	\$141,128	\$155,207
Fossil Energy Research and Development			
Program Direction			
Headquarters Program Direction	\$13,963	\$13,105	\$11,136
<i>Total Program Direction</i>	\$13,963	\$13,105	\$11,136
Special Recruitment Programs			
Special Recruitment Programs	\$700	\$700	\$700
<i>Total Special Recruitment Programs</i>	\$700	\$700	\$700
<i>Total Fossil Energy Research and Development</i>	\$14,663	\$13,805	\$11,836
<b>Total Undesignated State</b>	<b>\$261,459</b>	<b>\$347,919</b>	<b>\$307,827</b>

Utah	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Non-Defense Environmental Cleanup</b>			
Small Sites			
Small Sites	\$37,884	\$45,000	\$35,693
<i>Total Small Sites</i>	\$37,884	\$45,000	\$35,693
<i>Total Non-Defense Environmental Cleanup</i>	\$37,884	\$45,000	\$35,693
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$2,309	\$2,344	\$0
State Energy Program Grants	\$514	\$484	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,823	\$2,828	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$2,823	\$2,828	\$0
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$479	\$2,975	\$2,763
<i>Total Basic Energy Sciences</i>	\$479	\$2,975	\$2,763
Biological and Environmental Research			
Biological and Environmental Research	\$671	\$65	\$0
<i>Total Biological and Environmental Research</i>	\$671	\$65	\$0
High Energy Physics			
High Energy Physics	\$0	\$470	\$0
<i>Total High Energy Physics</i>	\$0	\$470	\$0
<i>Total Science</i>	\$1,150	\$3,510	\$2,763
<b>Falcon &amp; Amistad - Operating &amp; Maintenance Fund</b>			
Falcon & Amistad Operating and Maintenance Fund			
Falcon & Amistad - Operating and Maintenance	\$5	\$5	\$5
<i>Total Falcon &amp; Amistad Operating and Maintenance Fund</i>	\$5	\$5	\$5
<i>Total Falcon &amp; Amistad - Operating &amp; Maintenance Fund</i>	\$5	\$5	\$5
<b>Western Area Power Admin. Const.,Rehab.,O&amp;M</b>			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$1	\$1	\$2
<i>Total Systems Operation and Maintenance</i>	\$1	\$1	\$2
Program Direction			
Program Direction	\$64	\$74	\$218
<i>Total Program Direction</i>	\$64	\$74	\$218
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$65	\$75	\$220
<b>Colorado River Basins Power Marketing Fund</b>			
Equipment, Contracts and Other Related Expenses			

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Utah	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Colorado River Storage Project	\$18,057	\$22,995	\$19,858
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$18,057	\$22,995	\$19,858
Program Direction			
Program Direction	\$4,498	\$4,838	\$8,829
<i>Total Program Direction</i>	\$4,498	\$4,838	\$8,829
<i>Total Colorado River Basins Power Marketing Fund</i>	\$22,555	\$27,833	\$28,687
Total Utah	\$64,482	\$79,251	\$67,368

Vermont	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,436	\$1,455	\$0
State Energy Program Grants	\$338	\$317	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,774	\$1,772	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,774	\$1,772	\$0
Total Vermont	\$1,774	\$1,772	\$0

Virgin Islands	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$209	\$212	\$0
State Energy Program Grants	\$282	\$265	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$491	\$477	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$491	\$477	\$0
Total Virgin Islands	\$491	\$477	\$0

Virginia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Transmission Reliability and Resilience	\$2,260	\$0	\$0
Resilient Distribution Systems	\$501	\$0	\$0
Cybersecurity for Energy Delivery Systems	\$5,768	\$0	\$0
Energy Storage	\$125	\$0	\$0
Transformer Resilience and Advanced Components	\$111	\$0	\$0
Transmission Permitting and Technical Assistance	\$1,185	\$1,010	\$1,320
Infrastructure Security & Energy Restoration	\$2,015	\$0	\$0
Program Direction	\$4,763	\$1,530	\$1,725
<i>Total Electricity</i>	\$16,728	\$2,540	\$3,045
<i>Total Electricity</i>	\$16,728	\$2,540	\$3,045
Cybersecurity, Energy Security, and Emergency Resp			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$2,488	\$5,500
CEDS	\$0	\$75	\$400
Program Direction	\$0	\$2,124	\$1,779
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$4,687	\$7,679
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$4,687	\$7,679
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$4,416	\$4,581	\$0
State Energy Program Grants	\$1,101	\$1,030	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$5,517	\$5,611	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$5,517	\$5,611	\$0
Science			
Advanced Scientific Computing Research			
Advanced Scientific Computing Research	\$1,066	\$815	\$810
<i>Total Advanced Scientific Computing Research</i>	\$1,066	\$815	\$810
Basic Energy Sciences			
Basic Energy Sciences	\$1,314	\$1,075	\$1,075
<i>Total Basic Energy Sciences</i>	\$1,314	\$1,075	\$1,075
Biological and Environmental Research			
Biological and Environmental Research	\$4,342	\$3,694	\$700
<i>Total Biological and Environmental Research</i>	\$4,342	\$3,694	\$700
Fusion Energy Sciences			
Fusion Energy Sciences	\$1,000	\$0	\$0
<i>Total Fusion Energy Sciences</i>	\$1,000	\$0	\$0
High Energy Physics			

Virginia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
High Energy Physics	\$463	\$2,687	\$2,087
<i>Total High Energy Physics</i>	\$463	\$2,687	\$2,087
Nuclear Physics			
Nuclear Physics	\$127,168	\$130,517	\$125,964
<i>Total Nuclear Physics</i>	\$127,168	\$130,517	\$125,964
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	\$9,900	\$0	\$2,000
<i>Total Science Laboratories Infrastructure</i>	\$9,900	\$0	\$2,000
Safeguards and Security			
Safeguards and Security	\$2,717	\$3,021	\$3,037
<i>Total Safeguards and Security</i>	\$2,717	\$3,021	\$3,037
Program Direction			
Program Direction	\$1,947	\$1,971	\$2,165
<i>Total Program Direction</i>	\$1,947	\$1,971	\$2,165
<i>Total Science</i>	\$150,067	\$143,780	\$137,838
Office of Technology Transitions			
Office of Technology Transitions	\$30	\$30	\$30
<i>Total Office of Technology Transitions</i>	\$30	\$30	\$30
<i>Total Office of Technology Transitions</i>	\$30	\$30	\$30
Fossil Energy Research and Development			
CCS and Power Systems			
Cross Cutting Research	\$400	\$0	\$0
<i>Total CCS and Power Systems</i>	\$400	\$0	\$0
Natural Gas Technologies			
Natural Gas Technologies	\$413	\$400	\$400
<i>Total Natural Gas Technologies</i>	\$413	\$400	\$400
<i>Total Fossil Energy Research and Development</i>	\$813	\$400	\$400
Energy Information Administration			
Energy Information Administration			
National Energy Information System	\$37,558	\$38,344	\$36,701
<i>Total Energy Information Administration</i>	\$37,558	\$38,344	\$36,701
<i>Total Energy Information Administration</i>	\$37,558	\$38,344	\$36,701

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Virginia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Total Virginia	\$210,713	\$195,392	\$185,693

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Washington	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Non-Defense Environmental Cleanup</b>			
Fast Flux Test Reactor Facility			
Fast Flux Test Reactor Facility	\$2,240	\$2,240	\$2,500
<i>Total Fast Flux Test Reactor Facility</i>	\$2,240	\$2,240	\$2,500
<i>Total Non-Defense Environmental Cleanup</i>	\$2,240	\$2,240	\$2,500
<b>Electricity</b>			
Electricity			
Transmission Reliability and Resilience	\$8,513	\$5,060	\$13,000
Resilient Distribution Systems	\$12,169	\$6,609	\$9,000
Cybersecurity for Energy Delivery Systems	\$15,150	\$0	\$0
Energy Storage	\$15,000	\$15,400	\$20,000
Transformer Resilience and Advanced Components	\$95	\$0	\$950
Transmission Permitting and Technical Assistance	\$715	\$950	\$1,500
Infrastructure Security & Energy Restoration	\$2,735	\$0	\$0
<i>Total Electricity</i>	\$54,377	\$28,019	\$44,450
<i>Total Electricity</i>	\$54,377	\$28,019	\$44,450
<b>Cybersecurity, Energy Security, and Emergency Resp</b>			
Cybersecurity, Energy Security, and Emergency Resp			
Infrastructure Security and Energy Restoration (ISER)	\$0	\$1,840	\$6,500
CEDS	\$0	\$6,050	\$3,300
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$7,890	\$9,800
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$7,890	\$9,800
<b>Nuclear Energy</b>			
Fuel Cycle R & D			
Fuel Cycle R & D	\$14,180	\$10,214	\$1,200
<i>Total Fuel Cycle R &amp; D</i>	\$14,180	\$10,214	\$1,200
<b>Nuclear Energy Enabling Technologies</b>			
Nuclear Energy Enabling Technologies	\$644	\$80	\$80
<i>Total Nuclear Energy Enabling Technologies</i>	\$644	\$80	\$80
<b>Reactors Concepts RD&amp;D</b>			
Reactors Concepts RD&D	\$600	\$580	\$600
<i>Total Reactors Concepts RD&amp;D</i>	\$600	\$580	\$600
<b>International Nuclear Energy Cooperation</b>			
International Nuclear Energy Cooperation	\$50	\$0	\$0
<i>Total International Nuclear Energy Cooperation</i>	\$50	\$0	\$0
<i>Total Nuclear Energy</i>	\$15,474	\$10,874	\$1,880
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Wind Energy	\$8,613	\$6,501	\$1,810

Washington	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Geothermal Technologies	\$1,970	\$1,228	\$25
Hydrogen & Fuel Cell Technologies	\$8,304	\$4,904	\$1,500
Water Power	\$10,312	\$11,233	\$4,159
Solar Energy	\$1,055	\$48	\$0
Vehicle Technologies	\$17,851	\$14,500	\$7,250
Building Technologies	\$33,947	\$22,898	\$4,325
Federal Energy Management Program	\$2,797	\$1,815	\$1,145
Weatherization	\$5,079	\$5,147	\$0
State Energy Program Grants	\$940	\$855	\$0
Advanced Manufacturing	\$405	\$300	\$300
Strategic Programs	\$190	\$250	\$0
Bioenergy Technologies	\$17,920	\$13,877	\$3,900
<i>Total Energy Efficiency and Renewable Energy</i>	\$109,383	\$83,556	\$24,414
<i>Total Energy Efficiency and Renewable Energy</i>	\$109,383	\$83,556	\$24,414
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	\$2,881	\$5,597	\$2,460
<i>Total Advanced Scientific Computing Research</i>	\$2,881	\$5,597	\$2,460
Basic Energy Sciences			
Basic Energy Sciences	\$22,419	\$35,731	\$36,080
<i>Total Basic Energy Sciences</i>	\$22,419	\$35,731	\$36,080
Biological and Environmental Research			
Biological and Environmental Research	\$116,491	\$117,434	\$75,930
<i>Total Biological and Environmental Research</i>	\$116,491	\$117,434	\$75,930
Fusion Energy Sciences			
Fusion Energy Sciences	\$2,663	\$582	\$1,413
<i>Total Fusion Energy Sciences</i>	\$2,663	\$582	\$1,413
High Energy Physics			
High Energy Physics	\$4,325	\$2,990	\$2,325
<i>Total High Energy Physics</i>	\$4,325	\$2,990	\$2,325
Nuclear Physics			
Nuclear Physics	\$3,073	\$500	\$0
<i>Total Nuclear Physics</i>	\$3,073	\$500	\$0
Workforce Development for Teachers and Scientists			
Workforce Development for Teachers and Scientists	\$1,020	\$0	\$0

Washington	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Workforce Development for Teachers and Scientists</i>	\$1,020	\$0	\$0
Science Laboratories Infrastructure			
Science Laboratories Infrastructure	\$20,000	\$24,000	\$9,000
<i>Total Science Laboratories Infrastructure</i>	\$20,000	\$24,000	\$9,000
Safeguards and Security			
Safeguards and Security	\$12,654	\$12,459	\$12,759
<i>Total Safeguards and Security</i>	\$12,654	\$12,459	\$12,759
Program Direction			
Program Direction	\$4,942	\$5,084	\$4,987
<i>Total Program Direction</i>	\$4,942	\$5,084	\$4,987
<i>Total Science</i>	\$190,468	\$204,377	\$144,954
Office of Technology Transitions			
Office of Technology Transitions			
Office of Technology Transitions	\$155	\$155	\$155
<i>Total Office of Technology Transitions</i>	\$155	\$155	\$155
<i>Total Office of Technology Transitions</i>	\$155	\$155	\$155
Weapons Activities			
Directed Stockpile Work			
Directed Stockpile Work	\$37,093	\$40,728	\$58,099
<i>Total Directed Stockpile Work</i>	\$37,093	\$40,728	\$58,099
Science			
Science Campaign	\$0	\$350	\$500
<i>Total Science</i>	\$0	\$350	\$500
Engineering			
Engineering Campaign	\$0	\$0	\$1,500
<i>Total Engineering</i>	\$0	\$0	\$1,500
Infrastructure and Operations			
Infrastructure and Operations	\$8,367	\$6,275	\$3,150
<i>Total Infrastructure and Operations</i>	\$8,367	\$6,275	\$3,150
<i>Total Weapons Activities</i>	\$45,460	\$47,353	\$63,249
Other Defense Activities			
Environment, Health, Safety and Security			
Environment, Health, Safety and Security	\$2,905	\$2,905	\$2,905
<i>Total Environment, Health, Safety and Security</i>	\$2,905	\$2,905	\$2,905
<i>Total Other Defense Activities</i>	\$2,905	\$2,905	\$2,905
Defense Nuclear Nonproliferation			
Defense Nuclear Nonproliferation R&D			

Washington	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Defense Nuclear Nonproliferation R&D	\$58,098	\$51,330	\$35,282
<i>Total Defense Nuclear Nonproliferation R&amp;D</i>	\$58,098	\$51,330	\$35,282
Nuclear Counterterrorism and Incident Response			
Nuclear Counterterrorism Incident Response	\$11,871	\$5,739	\$5,666
<i>Total Nuclear Counterterrorism and Incident Response</i>	\$11,871	\$5,739	\$5,666
Global Material Security			
Global Material Security	\$136,508	\$141,201	\$119,961
<i>Total Global Material Security</i>	\$136,508	\$141,201	\$119,961
Material Management and Minimization			
Material Management and Minimization	\$10,452	\$10,780	\$50,901
<i>Total Material Management and Minimization</i>	\$10,452	\$10,780	\$50,901
Nonproliferation and Arms Control			
Nonproliferation and Arms Control	\$22,668	\$21,907	\$23,116
<i>Total Nonproliferation and Arms Control</i>	\$22,668	\$21,907	\$23,116
<i>Total Defense Nuclear Nonproliferation</i>	\$239,597	\$230,957	\$234,926
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$2,996	\$0	\$1,400
<i>Total Federal Salaries and Expenses</i>	\$2,996	\$0	\$1,400
<i>Total Federal Salaries and Expenses</i>	\$2,996	\$0	\$1,400
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$10,425	\$10,425	\$10,425
<i>Total Strategic Partnership Projects</i>	\$10,425	\$10,425	\$10,425
<i>Total Departmental Administration</i>	\$10,425	\$10,425	\$10,425
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$4,673	\$829	\$0
Carbon Storage	\$2,625	\$1,674	\$0
Advanced Energy Systems	\$14,804	\$5,276	\$0
Cross Cutting Research	\$1,174	\$320	\$0
<i>Total CCS and Power Systems</i>	\$23,276	\$8,099	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$405
Carbon Capture Utilization and Storage	\$0	\$0	\$2,551
Crosscutting Research	\$0	\$0	\$667
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$3,623
Natural Gas Technologies			

Washington	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Natural Gas Technologies	\$600	\$600	\$100
<i>Total Natural Gas Technologies</i>	\$600	\$600	\$100
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$500	\$0	\$0
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$500	\$0	\$0
<i>Total Fossil Energy Research and Development</i>	\$24,376	\$8,699	\$3,723
Defense Environmental Cleanup			
Hanford Site			
Central Plateau Remediation	\$669,379	\$661,358	\$533,949
River Corridor & Other Cleanup Operations	\$183,692	\$193,692	\$89,750
Community and Regulatory Support	\$10,121	\$10,121	\$5,121
<i>Total Hanford Site</i>	\$863,192	\$865,171	\$628,820
Office of River Protection			
Tank Farm Activities	\$812,000	\$828,000	\$677,460
Waste Treatment Plant	\$748,000	\$745,000	\$705,000
ORP Test Bed Initiative	\$0	\$0	\$10,000
<i>Total Office of River Protection</i>	\$1,560,000	\$1,573,000	\$1,392,460
Program Direction			
Richland	\$42,039	\$46,219	\$44,809
Office of River Protection	\$29,907	\$32,731	\$32,274
<i>Total Program Direction</i>	\$71,946	\$78,950	\$77,083
Safeguards and Security			
Richland/Hanford Site	\$81,990	\$86,686	\$86,778
<i>Total Safeguards and Security</i>	\$81,990	\$86,686	\$86,778
<i>Total Defense Environmental Cleanup</i>	\$2,577,128	\$2,603,807	\$2,185,141
<b>Total Washington</b>	<b>\$3,274,984</b>	<b>\$3,241,257</b>	<b>\$2,730,832</b>

West Virginia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Electricity</b>			
Electricity			
Transmission Reliability and Resilience	\$5,800	\$0	\$0
Resilient Distribution Systems	\$2,209	\$6,982	\$0
Cybersecurity for Energy Delivery Systems	\$678	\$0	\$0
Transformer Resilience and Advanced Components	\$6,075	\$0	\$750
Program Direction	\$5,261	\$3,176	\$3,574
<i>Total Electricity</i>	\$20,023	\$10,158	\$4,324
<i>Total Electricity</i>	\$20,023	\$10,158	\$4,324
<b>Cybersecurity, Energy Security, and Emergency Resp</b>			
Cybersecurity, Energy Security, and Emergency Resp			
CEDS	\$0	\$30,070	\$51,400
Program Direction	\$0	\$2,984	\$2,802
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$33,054	\$54,202
<i>Total Cybersecurity, Energy Security, and Emergency Resp</i>	\$0	\$33,054	\$54,202
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Program Direction	\$15,646	\$10,702	\$0
Geothermal Technologies	\$30,140	\$30,000	\$5,000
Vehicle Technologies	\$93,371	\$128,000	\$6,500
Building Technologies	\$13,729	\$17,750	\$45
Weatherization	\$3,494	\$3,464	\$0
State Energy Program Grants	\$534	\$501	\$0
Strategic Programs	\$1,000	\$0	\$0
Bioenergy Technologies	\$6,855	\$333	\$200
<i>Total Energy Efficiency and Renewable Energy</i>	\$164,769	\$190,750	\$11,745
<i>Total Energy Efficiency and Renewable Energy</i>	\$164,769	\$190,750	\$11,745
<b>Science</b>			
Basic Energy Sciences			
Basic Energy Sciences	\$0	\$341	\$341
<i>Total Basic Energy Sciences</i>	\$0	\$341	\$341
Biological and Environmental Research			
Biological and Environmental Research	\$75	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$75	\$0	\$0
<i>Total Science</i>	\$75	\$341	\$341
<b>Weapons Activities</b>			
Directed Stockpile Work			
Directed Stockpile Work	\$30,128	\$19,071	\$31,113
<i>Total Directed Stockpile Work</i>	\$30,128	\$19,071	\$31,113

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West Virginia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Science			
Science Campaign	\$540	\$550	\$550
<i>Total Science</i>	\$540	\$550	\$550
Engineering			
Engineering Campaign	\$690	\$188	\$0
<i>Total Engineering</i>	\$690	\$188	\$0
Advanced Manufacturing Development			
Advanced Manufacturing Development	\$1,212	\$295	\$0
<i>Total Advanced Manufacturing Development</i>	\$1,212	\$295	\$0
<i>Total Weapons Activities</i>	\$32,570	\$20,104	\$31,663
Other Defense Activities			
Office of Legacy Management			
Legacy Management	\$16,211	\$18,274	\$17,737
<i>Total Office of Legacy Management</i>	\$16,211	\$18,274	\$17,737
<i>Total Other Defense Activities</i>	\$16,211	\$18,274	\$17,737
Federal Salaries and Expenses			
Federal Salaries and Expenses			
Federal Salaries and Expenses	\$97	\$131	\$131
<i>Total Federal Salaries and Expenses</i>	\$97	\$131	\$131
<i>Total Federal Salaries and Expenses</i>	\$97	\$131	\$131
Departmental Administration			
Strategic Partnership Projects			
Strategic Partnership Projects	\$150	\$150	\$150
<i>Total Strategic Partnership Projects</i>	\$150	\$150	\$150
<i>Total Departmental Administration</i>	\$150	\$150	\$150
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Capture	\$8,899	\$10,885	\$0
Carbon Storage	\$23,587	\$22,089	\$0
Advanced Energy Systems	\$18,754	\$18,776	\$0
Cross Cutting Research	\$20,268	\$40,700	\$0
STEP (Supercritical CO2)	\$24,000	\$22,430	\$0
NETL Coal R&D	\$53,000	\$54,000	\$0
<i>Total CCS and Power Systems</i>	\$148,508	\$168,880	\$0
Advanced Coal Energy Systems and CCUS			
Advanced Energy Systems	\$0	\$0	\$28,304
Carbon Capture Utilization and Storage	\$0	\$0	\$15,278
NETL Coal Research and Development	\$0	\$0	\$38,000
Crosscutting Research	\$0	\$0	\$28,713

West Virginia	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<i>Total Advanced Coal Energy Systems and CCUS</i>	\$0	\$0	\$110,295
Natural Gas Technologies			
Natural Gas Technologies	\$27,338	\$18,938	\$4,410
<i>Total Natural Gas Technologies</i>	\$27,338	\$18,938	\$4,410
Program Direction			
NETL Program Direction	\$27,996	\$27,230	\$27,574
<i>Total Program Direction</i>	\$27,996	\$27,230	\$27,574
Unconventional FE Technologies from Petroleum – Oil			
Unconventional FE Technologies from Petroleum – Oil	\$9,315	\$7,828	\$3,900
<i>Total Unconventional FE Technologies from Petroleum – Oil</i>	\$9,315	\$7,828	\$3,900
NETL Research and Operations			
NETL Research and Operations	\$50,000	\$50,000	\$40,000
<i>Total NETL Research and Operations</i>	\$50,000	\$50,000	\$40,000
NETL Infrastructure			
NETL Infrastructure	\$45,000	\$45,000	\$43,100
<i>Total NETL Infrastructure</i>	\$45,000	\$45,000	\$43,100
<i>Total Fossil Energy Research and Development</i>	\$308,157	\$317,876	\$229,279
Total West Virginia	\$542,052	\$590,838	\$349,572

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Wisconsin	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Electricity			
Electricity			
Resilient Distribution Systems	\$29	\$0	\$0
Program Direction	\$1	\$0	\$0
<i>Total Electricity</i>	\$30	\$0	\$0
<i>Total Electricity</i>	\$30	\$0	\$0
Energy Efficiency and Renewable Energy			
Energy Efficiency and Renewable Energy			
Weatherization	\$9,575	\$9,712	\$0
State Energy Program Grants	\$1,028	\$966	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$10,603	\$10,678	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$10,603	\$10,678	\$0
Science			
Basic Energy Sciences			
Basic Energy Sciences	\$1,720	\$0	\$0
<i>Total Basic Energy Sciences</i>	\$1,720	\$0	\$0
Biological and Environmental Research			
Biological and Environmental Research	\$26,433	\$25,492	\$25,000
<i>Total Biological and Environmental Research</i>	\$26,433	\$25,492	\$25,000
Fusion Energy Sciences			
Fusion Energy Sciences	\$3,424	\$6,820	\$2,900
<i>Total Fusion Energy Sciences</i>	\$3,424	\$6,820	\$2,900
High Energy Physics			
High Energy Physics	\$2,438	\$2,518	\$905
<i>Total High Energy Physics</i>	\$2,438	\$2,518	\$905
<i>Total Science</i>	\$34,015	\$34,830	\$28,805
Fossil Energy Research and Development			
CCS and Power Systems			
Carbon Storage	\$0	\$400	\$0
<i>Total CCS and Power Systems</i>	\$0	\$400	\$0
<i>Total Fossil Energy Research and Development</i>	\$0	\$400	\$0
<b>Total Wisconsin</b>	<b>\$44,648</b>	<b>\$45,908</b>	<b>\$28,805</b>

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State Table  
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Wyoming	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
<b>Energy Efficiency and Renewable Energy</b>			
Energy Efficiency and Renewable Energy			
Weatherization	\$1,273	\$1,273	\$0
State Energy Program Grants	\$351	\$328	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,624	\$1,601	\$0
<i>Total Energy Efficiency and Renewable Energy</i>	\$1,624	\$1,601	\$0
<b>Science</b>			
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	\$1,193	\$0	\$0
<i>Total Biological and Environmental Research</i>	\$1,193	\$0	\$0
<i>Total Science</i>	\$1,393	\$0	\$0
<b>Western Area Power Admin. Const.,Rehab.,O&amp;M</b>			
Systems Operation and Maintenance			
Systems Operation and Maintenance	\$13,011	\$6,708	\$2,605
<i>Total Systems Operation and Maintenance</i>	\$13,011	\$6,708	\$2,605
Program Direction			
Program Direction	\$7,423	\$7,327	\$7,299
<i>Total Program Direction</i>	\$7,423	\$7,327	\$7,299
<i>Total Western Area Power Admin. Const.,Rehab.,O&amp;M</i>	\$20,434	\$14,035	\$9,904
<b>Colorado River Basins Power Marketing Fund</b>			
Equipment, Contracts and Other Related Expenses			
Colorado River Storage Project	\$449	\$363	\$604
<i>Total Equipment, Contracts and Other Related Expenses</i>	\$449	\$363	\$604
<i>Total Colorado River Basins Power Marketing Fund</i>	\$449	\$363	\$604
<b>Fossil Energy Research and Development</b>			
CCS and Power Systems			
Carbon Storage	\$9,777	\$0	\$0
<i>Total CCS and Power Systems</i>	\$9,777	\$0	\$0
<i>Total Fossil Energy Research and Development</i>	\$9,777	\$0	\$0
<b>Naval Petroleum and Oil Shale Reserves</b>			
Naval Petroleum and Oil Shale Reserves			
Productions Operations	\$1,600	\$0	\$0
<i>Total Naval Petroleum and Oil Shale Reserves</i>	\$1,600	\$0	\$0
<i>Total Naval Petroleum and Oil Shale Reserves</i>	\$1,600	\$0	\$0

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State Table  
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Wyoming	FY 2018 Total Enacted	FY 2019 Enacted	FY 2020 Request
Total Wyoming	\$35,277	\$15,999	\$10,508