

Table of Contents

State Table

State Table Summary.....	1
State Table by Congressional Control	
Alabama.....	3
Alaska.....	4
American Samoa.....	5
Arizona.....	6
Arkansas.....	7
California.....	8
Colorado.....	12
Connecticut.....	14
Delaware.....	15
District of Columbia.....	16
Florida.....	22
Georgia.....	23
Guam.....	24
Hawaii.....	25
Indiana.....	26
Iowa.....	27
Kansas.....	28
Idaho.....	29
Illinois.....	32
Kentucky.....	35
Maine.....	36
Louisiana.....	37
Maryland.....	38
Massachusetts.....	39
Michigan.....	40
Minnesota.....	41
Mississippi.....	42
Missouri.....	43
Montana.....	45
Nebraska.....	46
New Hampshire.....	47
New Jersey.....	48
New Mexico.....	49
North Carolina.....	53
Nevada.....	54
North Dakota.....	56
New York.....	57
Northern Mariana Islands.....	59
Ohio.....	60

Oklahoma.....	61
Oregon.....	62
Pennsylvania.....	63
Puerto Rico.....	66
Rhode Island.....	67
South Carolina.....	68
South Dakota.....	71
Tennessee.....	72
Texas.....	76
Undesignated State.....	78
U.S. Virgin Islands.....	80
Utah.....	81
Vermont.....	82
Virginia.....	83
Washington.....	84
West Virginia.....	88
Wisconsin.....	89
Wyoming.....	90

DEPARTMENT OF ENERGY
State Table Summary Report
FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Alabama	4,939	4,940	285
Alaska	2,729	2,624	7
American Samoa	508	508	0
Arizona	5,246	4,750	1,096
Arkansas	3,233	3,229	5
California	3,869,088	3,911,221	4,333,726
Colorado	984,219	1,228,268	2,021,672
Connecticut	7,397	7,407	2,800
Delaware	1,937	1,937	0
District of Columbia	5,466,435	4,761,937	5,955,118
Florida	15,577	14,208	7,244
Georgia	8,535	8,808	4,406
Guam	531	531	0
Hawaii	1,686	2,121	1,523
Indiana	12,014	12,634	1,625
Iowa	77,855	42,564	39,508
Kansas	4,824	4,789	546
Idaho	2,435,141	2,428,114	2,593,167
Illinois	1,889,995	1,407,803	1,377,312
Kentucky	336,933	336,933	296,893
Maine	4,245	4,245	2,638
Louisiana	165,574	165,567	171,688
Maryland	11,135	8,595	14,606
Massachusetts	30,880	29,289	27,444
Michigan	30,519	25,272	5,335
Minnesota	13,907	15,490	1,998
Mississippi	3,710	3,510	800
Missouri	1,237,807	1,200,718	1,345,782
Montana	4,900	4,900	1,529
Nebraska	4,572	4,475	0
New Hampshire	2,374	2,374	415
New Jersey	98,631	94,481	98,194
New Mexico	8,325,151	8,046,949	9,415,754
North Carolina	9,470	8,435	1,620
Nevada	872,773	861,371	742,170
North Dakota	3,333	3,333	0
New York	1,459,145	1,489,828	1,475,930
Northern Mariana Islands	509	509	0

DEPARTMENT OF ENERGY
State Table Summary Report
FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Ohio	708,071	689,607	755,532
Oklahoma	121,092	121,017	163,587
Oregon	5,958	5,634	1,625
Pennsylvania	1,047,698	988,240	1,209,589
Puerto Rico	1,796	1,796	0
Rhode Island	3,845	2,387	1,265
South Carolina	2,839,936	2,894,796	3,277,060
South Dakota	32,653	26,558	23,474
Tennessee	4,780,996	4,589,615	4,420,484
Texas	1,026,189	1,009,213	1,166,799
Undesignated State	135,096	1,639,212	4,458,917
U.S. Virgin Islands	541	541	0
Utah	51,478	51,003	67,853
Vermont	1,993	1,993	0
Virginia	160,949	179,489	194,994
Washington	3,485,740	3,456,090	3,427,346
West Virginia	47,223	47,408	12,820
Wisconsin	43,371	42,816	28,212
Wyoming	1,783	1,783	0
Total DOE by State	41,903,865	41,903,865	49,152,393

DEPARTMENT OF ENERGY

State Table

Alabama FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Alabama			
Research - Fusion Energy Sciences	50	50	0
Fusion Energy Sciences	50	50	0
Research - High Energy Physics	819	485	285
High Energy Physics	819	485	285
Research - Accelerator R&D and Production	0	335	0
Accelerator R&D and Production	0	335	0
Weatherization Assistance Program (EERE)	3,156	3,156	0
State Energy Program Grants (EERE)	914	914	0
Weatherization and Intergovernmental Programs	4,070	4,070	0
Energy Efficiency	4,070	4,070	0
Total Alabama	4,939	4,940	285

DEPARTMENT OF ENERGY

State Table
 Alaska FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Alaska			
Weatherization Assistance Program (EERE)	2,178	2,178	0
State Energy Program Grants (EERE)	446	446	0
Weatherization and Intergovernmental Programs	2,624	2,624	0
Energy Efficiency	2,624	2,624	0
Resilient Distribution Systems	100	0	0
Program Direction - Electricity	5	0	5
Program Direction - Grid Deployment Office	0	0	2
Total Alaska	2,729	2,624	7

DEPARTMENT OF ENERGY
State Table
 American Samoa FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
American Samoa			
Weatherization Assistance Program (EERE)	209	209	0
State Energy Program Grants (EERE)	299	299	0
Weatherization and Intergovernmental Programs	508	508	0
Energy Efficiency	508	508	0
Total American Samoa	508	508	0

DEPARTMENT OF ENERGY

State Table
 Arizona FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Arizona			
Research - Biological & Environmental Research	741	741	96
Biological and Environmental Research	741	741	96
Research - High Energy Physics	1,015	995	389
High Energy Physics	1,015	995	389
Weatherization Assistance Program (EERE)	2,132	2,132	0
State Energy Program Grants (EERE)	882	882	0
Weatherization and Intergovernmental Programs	3,014	3,014	0
Energy Efficiency	3,014	3,014	0
Program Direction - Electricity	476	0	465
Program Direction - Grid Deployment Office	0	0	146
Total Arizona	5,246	4,750	1,096

DEPARTMENT OF ENERGY

State Table

Arkansas FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Arkansas			
Weatherization Assistance Program (EERE)	2,533	2,533	0
State Energy Program Grants (EERE)	696	696	0
Weatherization and Intergovernmental Programs	3,229	3,229	0
Energy Efficiency	3,229	3,229	0
Program Direction - Electricity	4	0	4
Program Direction - Grid Deployment Office	0	0	1
Total Arkansas	3,233	3,229	5

DEPARTMENT OF ENERGY

State Table
 California FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
California			
B61-12 LEP	695	0	0
W80-4 LEP	173,304	198,059	178,050
W87-1 Modification Program	200,000	215,280	213,059
W93 Program	4,000	4,000	3,000
Stockpile Major Modernization	377,999	417,339	394,109
Stockpile Sustainment	83,839	89,193	105,737
Weapons Dismantlement and Disposition	497	2,800	2,000
Production Operations	5,819	5,476	5,748
Nuclear Enterprise Assurance	0	0	5,634
Stockpile Management	468,154	514,808	513,228
Enterprise Plutonium Support	51,361	51,361	56,260
Plutonium Modernization	51,361	51,361	56,260
High Explosives & Energetics	14,000	13,000	17,500
HE & Energetics	14,000	13,000	17,500
Primary Capability Modernization	65,361	64,361	73,760
Uranium Modernization	1,300	1,300	2,500
Depleted Uranium Modernization	3,000	6,209	12,000
Lithium Modernization	0	0	2,500
Secondary Capability Modernization	4,300	7,509	17,000
Tritium Sustainment and Modernization	38	40	40
Tritium and Domestic Uranium Enrichment	38	40	40
Non-Nuclear Capability Modernization	2,050	435	370
Total, Non-Nuclear Capability Modernization	2,050	435	370
Capability Based Investments	33,030	27,720	30,000
Production Modernization	104,779	100,065	121,170
Primary Assessment Technologies	46,800	76,988	50,661
Dynamic Materials Properties	39,109	39,109	42,600
Advanced Diagnostics	11,220	10,320	9,240
Secondary Assessment Technologies	40,002	38,102	37,150
Enhanced Capabilities for Subcritical Experiments	44,958	67,734	106,110
Hydrodynamic and Subcritical Experiment Execution Support	28,750	28,750	32,100
Assessment Science	210,839	261,003	277,861
Archiving and Support	14,550	13,885	13,456
Delivery Environments	12,650	11,000	10,972
Weapons Survivability	17,323	13,500	13,987
Studies and Assessments	0	0	2,093
Aging and Lifetimes	16,393	14,000	14,300
Stockpile Responsiveness	19,040	17,733	16,921
Advanced Certification and Qualification	17,000	19,000	18,055
Engineering and Integrated Assessments	96,956	89,118	89,784
Inertial Confinement Fusion	355,180	355,180	335,987
Surety Technologies	10,000	9,058	8,500
Weapon Technology Development	11,150	6,250	6,205
Advanced Manufacturing Development	19,149	16,491	20,179
Weapons Technology and Manufacturing Maturation	40,299	31,799	34,884
Advanced Simulation and Computing	178,024	178,024	194,959
18-D-620, Exascale Computing Facility Modernization Project, LLNL	29,200	29,200	0
Advanced Simulation & Computing	207,224	207,224	194,959

DEPARTMENT OF ENERGY

State Table

California FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Stockpile Research, Technology, and Engineering	910,498	944,324	933,475
Operations of Facilities	82,087	80,000	82,000
Safety and Environmental Operations	36,777	32,744	37,871
Maintenance and Repair of Facilities	37,483	35,000	37,000
Infrastructure and Safety	113,584	82,734	94,410
Recapitalization	113,584	82,734	94,410
Operating	269,931	230,478	251,281
22-D-514 Digital Infrastructure Capability Expansion, LLNL	0	0	67,300
15-D-612, Emergency Operations Center, LLNL	27,000	27,000	0
Mission Enabling Construction	27,000	27,000	67,300
I&O - Construction	27,000	27,000	67,300
Infrastructure and Operations	296,931	257,478	318,581
Operations and Maintenance - DNS	69,430	69,430	80,238
Defense Nuclear Security (DNS)	69,430	69,430	80,238
Information Technology and Cyber Security	31,435	29,965	44,836
Conversion	500	0	0
Nuclear Material Removal	0	200	0
Material Disposition	0	100	100
Material Management and Minimization	500	300	100
International Nuclear Security	4,515	9,487	4,642
Radiological Security	5,059	6,041	4,504
Nuclear Smuggling Detection and Deterrence	4,117	2,000	4,190
Global Material Security	13,691	17,528	13,336
Nonproliferation & Arms Control	25,234	25,234	31,996
Proliferation Detection R&D	38,559	43,087	43,353
Nuclear Detonation Detection	22,742	17,042	23,397
Forensics R&D	12,422	10,514	12,422
Nonproliferation Stewardship Program	6,950	12,500	13,049
Defense Nuclear Nonproliferation R&D	80,673	83,143	92,221
NNSA Bioassurance Program	0	0	5,000
Emergency Operations	637	450	450
Counterterrorism and Counterproliferation	76,243	69,232	81,954
Nuclear Counterterrorism & Incident Response	76,880	69,682	82,404
Program Direction - National Nuclear Security Administration	17,874	19,096	19,821
Research - Advanced Scientific Computing Research	246,215	224,777	226,917
Advanced Scientific Computing Research	246,215	224,777	226,917
Research - Basic Energy Sciences	364,831	390,763	362,830
21-SC-10, Cryomodule Repair and Maintenance Facility, SLAC	1,000	1,000	10,000
18-SC-12, Advanced Light Source Upgrade (ALS-U), LBNL	62,000	75,100	135,000
18-SC-13, Linac Coherent Light Source-II-High Energy (LCLS-II-HE), SLAC	52,000	50,000	90,000
13-SC-10, Linac Coherent Light Source-II (LCLS-II), SLAC	33,000	28,100	0
Construction - Basic Energy Sciences	148,000	154,200	235,000
Basic Energy Sciences	512,831	544,963	597,830
Research - Biological & Environmental Research	214,303	218,834	216,725
Biological and Environmental Research	214,303	218,834	216,725
Research - Fusion Energy Sciences	90,435	87,871	87,208
20-SC-61, Matter in Extreme Conditions (MEC) Petawatt Upgrade, SLAC	15,000	5,000	1,000
Construction - Fusion Energy Sciences	15,000	5,000	1,000
Fusion Energy Sciences	105,435	92,871	88,208
Research - High Energy Physics	176,580	156,022	166,874

DEPARTMENT OF ENERGY

State Table
 California FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
High Energy Physics	176,580	156,022	166,874
Operations and Maintenance - Nuclear Physics	25,842	28,564	37,922
Nuclear Physics	25,842	28,564	37,922
Research - Accelerator R&D and Production	0	3,830	623
Accelerator R&D and Production	0	3,830	623
Facilities and Infrastructure (SLI)	0	0	5,500
20-SC-72, Seismic and Safety Modernization, LBNL	5,000	27,500	27,500
20-SC-75, Large Scale Collaboration Center, SLAC (19-SC-75)	11,000	12,000	30,000
20-SC-78, Linear Assets Modernization Project, LBNL (20-SC-80)	500	500	23,425
20-SC-79, Critical Utilities Infrastructure Revitalization, SLAC (20-SC-81)	500	500	25,425
19-SC-74, Biological & Environmental Program Integration Center (BioEPIC), LBNL	20,000	35,000	45,000
Construction - Science Laboratories Infrastructure	37,000	75,500	151,350
Science Laboratories Infrastructure	37,000	75,500	156,850
Safeguards and Security - SC	11,589	11,589	22,340
Program Direction - SC	6,027	6,027	6,538
Vehicle Technologies	25,436	27,155	28,690
Bioenergy Technologies	13,015	13,015	10,100
Hydrogen and Fuel Cells Technologies	7,935	6,900	7,300
Sustainable Transportation	46,386	47,070	46,090
Solar Energy Technologies	167,338	167,338	348,620
Wind Energy Technologies	2,555	4,664	7,319
Geothermal Technologies	2,300	3,550	0
Renewable Power	172,193	175,552	355,939
Advanced Manufacturing	15,372	31,300	43,500
Building Technologies	37,809	37,966	37,037
Federal Energy Management Program (EERE)	4,000	2,000	0
Weatherization Assistance Program (EERE)	33,150	8,350	0
Training and Technical Assistance (EERE)	75	200	0
State Energy Program Grants (EERE)	4,267	4,592	0
Weatherization and Intergovernmental Programs	37,492	13,142	0
Energy Efficiency	94,673	84,408	80,537
Strategic Programs	1,300	300	1,300
Corporate Support	1,300	300	1,300
Transmission Reliability and Resilience	9,330	0	5,700
Energy Delivery Grid Operations Technology	0	0	8,000
Resilient Distribution Systems	2,898	0	2,200
Energy Storage R&D	216	0	0
Energy Storage	216	0	0
Transformer Resilience and Advanced Components	80	0	0
Transmission Permitting and Technical Assistance	250	0	0
Cybersecurity for Energy Delivery Systems	4,000	4,000	0
Infrastructure Security and Energy Restoration	5,400	5,400	0
Risk Management Technology and Tools	0	0	5,000
Response and Restoration	0	0	2,300
Information Sharing, Partnerships and Exercises	0	0	2,500
Carbon Capture	1,185	1,185	0
Carbon Storage	4,115	4,115	0
CCS and Power Systems	5,300	5,300	0
Cross Cutting Research	2,040	2,040	0
Advanced Coal Energy Systems & CCUS	2,040	2,040	0

DEPARTMENT OF ENERGY

State Table

California FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Advanced Oil and Gas Prod Tech (Unconv FE)	2,924	2,924	0
Natural Gas Technologies Research	500	500	0
Naval Petroleum and Oil Shale Reserve	11,000	11,000	11,004
LWR Sustainability	307	307	0
Advanced Reactor Technologies	50	50	25
Reactor Concepts RD&D	357	357	25
Materials Recovery and Waste Form Development	33	33	51
Accident Tolerant Fuels	345	345	376
Used Nuclear Fuel Disposition R&D	4,050	4,050	4,050
Fuel Cycle Research & Development	4,428	4,428	4,477
Crosscutting Technology Development	330	330	275
Joint Modeling and Simulation Program	200	200	150
Nuclear Energy Enabling Technologies	530	530	425
Strategic Partnership Projects	3,308	3,308	2,250
Strategic Partnership Projects and Revenues	3,308	3,308	2,250
Environment, Health, Safety & Security	3,050	3,050	3,100
Environment, Health, Safety, and Security	3,050	3,050	3,100
Office of Technology Transitions (DA)	160	160	0
Lawrence Livermore National Laboratory (LLNL)	1,764	1,764	1,842
LLNL Excess Facilities D&D	35,000	35,000	12,004
NNSA Sites and Nevada Off-Sites	36,764	36,764	13,846
Small Sites - NDEC	30,100	30,100	0
Grid Planning & Development	0	0	2,000
Grid Technical Assistance	0	0	3,000
Wholesale Electricity Market TA & Grants	0	0	4,300
Interregional & Offshore Transmission Planning	0	0	2,500
Total California	3,869,088	3,911,221	4,333,726

DEPARTMENT OF ENERGY

State Table
Colorado FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Colorado			
Research - Basic Energy Sciences	5,742	5,742	5,742
Basic Energy Sciences	5,742	5,742	5,742
Research - Biological & Environmental Research	6,820	6,820	7,868
Biological and Environmental Research	6,820	6,820	7,868
Research - Fusion Energy Sciences	375	375	0
Fusion Energy Sciences	375	375	0
Research - High Energy Physics	2,876	2,968	2,359
High Energy Physics	2,876	2,968	2,359
Research - Accelerator R&D and Production	0	390	0
Accelerator R&D and Production	0	390	0
Vehicle Technologies	34,550	43,460	44,525
Bioenergy Technologies	150,600	156,000	222,500
Hydrogen and Fuel Cells Technologies	75,927	82,000	112,100
Sustainable Transportation	261,077	281,460	379,125
Renewable Energy Grid Integration	0	0	10,000
Wind Energy Technologies	70,636	66,579	234,479
Water Power Technologies	71,656	57,500	99,425
Geothermal Technologies	65,656	91,710	173,000
Renewable Power	207,948	215,789	516,904
Advanced Manufacturing	90,982	288,346	480,500
Building Technologies	52,343	61,708	83,600
Federal Energy Management Program (EERE)	22,000	28,150	0
Weatherization Assistance Program (EERE)	7,657	31,457	0
Training and Technical Assistance (EERE)	3,875	2,900	0
State Energy Program Grants (EERE)	3,521	3,096	0
Weatherization and Intergovernmental Programs	15,053	37,453	0
Energy Efficiency	180,378	415,657	564,100
Program Direction - Energy Efficiency and Renewable Energy	24,516	22,712	36,250
Strategic Programs	5,500	2,000	6,385
Facilities and Infrastructure - NREL	130,000	130,000	210,100
21-EE-001, Energy Materials Processing at Scale (EMAPS)	0	0	60,000
23-TBD, South Table Mountain (STM) Carbon Free District Heating/Cooling	0	0	31,500
Facilities and Infrastructure	130,000	130,000	301,600
Corporate Support	160,016	154,712	344,235
Transmission Reliability and Resilience	4,630	0	1,600
Energy Delivery Grid Operations Technology	0	0	1,000
Resilient Distribution Systems	5,350	0	5,300
Cyber Resilient & Secure Utility Communication Network (SecureNet)	0	0	3,000
Energy Storage R&D	258	0	180
Energy Storage	258	0	180
Transformer Resilience and Advanced Components	0	0	1,000
Transmission Permitting and Technical Assistance	3,925	0	0
Program Direction - Electricity	20	0	20
Cybersecurity for Energy Delivery Systems	2,200	2,200	0
Infrastructure Security and Energy Restoration	600	600	0
Risk Management Technology and Tools	0	0	2,900
Response and Restoration	0	0	300
Information Sharing, Partnerships and Exercises	0	0	500

DEPARTMENT OF ENERGY

State Table

Colorado FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Carbon Utilization	2,250	2,250	0
CCS and Power Systems	2,250	2,250	0
Cross Cutting Research	306	306	0
Advanced Coal Energy Systems & CCUS	306	306	0
Crosscutting Technology Development	142	142	142
Nuclear Energy Enabling Technologies	142	142	142
Strategic Partnership Projects	500	500	500
Strategic Partnership Projects and Revenues	500	500	500
Legacy Management Activities - Defense	66,976	66,976	82,591
Legacy Management	66,976	66,976	82,591
Office of Technology Transitions (DA)	1,378	1,378	0
Loan Guarantee Program	407	3	3
Administrative Expenses - Tribal Energy Loan Guarantee Program	45	0	0
Closure Sites Administration	1,800	1,800	553
Program Direction - OCED	0	0	3,251
Grid Planning & Development	0	0	5,500
Grid Technical Assistance	0	0	2,600
Program Direction - Grid Deployment Office	0	0	7
Operation And Maintenance - CROM	77,874	77,874	85,229
Construction And Rehabilitation - CROM	26,251	26,251	47,189
Purchase Power And Wheeling - CROM	485,890	485,890	625,405
Program Direction - CROM	253,575	253,575	277,287
Construction, Rehabilitation, Operation, and Maintenance (CROM) - WP	843,590	843,590	1,035,110
Less alternative financing (for O&M) - CROM	-6,297	-6,297	-7,641
Less alternative financing (for Construction) - CROM	-20,353	-20,353	-38,219
Less alternative financing (for PPW) - CROM	-293,890	-293,890	-275,322
Less alternative financing (for PD) - CROM	-48,546	-48,546	-54,868
Less alternative financing - CROM	-369,086	-369,086	-376,050
Purchase Power & Wheeling Financed from Offsetting (P.L. 108-447/109-103)	-192,000	-192,000	-350,083
Offsetting Collections - Colorado River Dam (P.L. 98-381)	-8,378	-8,378	-9,404
Offsetting Collections (for O&M) - CROM	-24,744	-24,744	-29,180
Offsetting Collections (for PD) - CROM	-145,010	-145,010	-171,661
Offsetting Collections - CROM	-370,132	-370,132	-560,328
Falcon And Amistad Operation And Maintenance	7,302	7,545	7,928
Offsetting Collections - Falcon and Amistad Fund	-5,548	-5,580	-6,102
Less alternative financing - Falcon and Amistad Fund	-1,526	-1,737	-1,598
Program Direction - Colorado River Basins Fund	70,316	74,581	79,539
Equipment, Contracts and Related Expenses - Colorado River Basins Fund	174,731	162,709	178,927
Colorado River Basins Fund	245,047	237,290	258,466
Offsetting collections - CRBPMF	-266,447	-258,690	-267,034
Use of Prior Year Balances	-15,000	-15,000	0
Total Colorado	984,219	1,228,268	2,021,672

DEPARTMENT OF ENERGY

State Table

Connecticut FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Connecticut			
Research - High Energy Physics	1,500	1,510	1,010
High Energy Physics	1,500	1,510	1,010
Weatherization Assistance Program (EERE)	3,417	3,417	0
State Energy Program Grants (EERE)	770	770	0
Weatherization and Intergovernmental Programs	4,187	4,187	0
Energy Efficiency	4,187	4,187	0
Energy Storage R&D	0	0	80
Energy Storage	0	0	80
Northeast Home Heating Oil Reserves	1,710	1,710	1,710
Total Connecticut	7,397	7,407	2,800

DEPARTMENT OF ENERGY

State Table

Delaware FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Delaware			
Research - Biological & Environmental Research	750	750	0
Biological and Environmental Research	750	750	0
Weatherization Assistance Program (EERE)	783	783	0
State Energy Program Grants (EERE)	404	404	0
Weatherization and Intergovernmental Programs	1,187	1,187	0
Energy Efficiency	1,187	1,187	0
Total Delaware	1,937	1,937	0

DEPARTMENT OF ENERGY
State Table
District of Columbia FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
District of Columbia			
B61-12 LEP	10,196	11,575	21,000
W88 ALT 370	3,212	630	4,800
W80-4 LEP	12,504	48	34,000
W87-1 Modification Program	6,763	0	20,467
W93 Program	663	0	7,215
Stockpile Major Modernization	33,338	12,253	87,482
Stockpile Sustainment	21,128	4,800	45,106
Weapons Dismantlement and Disposition	1,245	142	1,529
Production Operations	13,199	22,758	23,273
Nuclear Enterprise Assurance	0	0	1,467
Stockpile Management	68,910	39,953	158,857
Los Alamos Plutonium Operations	9,007	2,486	11,519
21-D-512, Plutonium Pit Production Project, LANL	0	2,000	0
04-D-125, Chemistry and Metallurgy Research Replacement Project, LANL	2,000	2,000	0
Los Alamos Plutonium Modernization	11,007	6,486	11,519
Savannah River Plutonium Operations	1,125	669	1,700
Savannah River Plutonium Modernization	1,125	669	1,700
Enterprise Plutonium Support	1,135	2,731	1,282
Plutonium Modernization	13,267	9,886	14,501
High Explosives & Energetics	8,795	8,920	30,680
HESE OPCs	47	0	0
21-D-510, HE Synthesis, Formulation, and Production, PX	3,000	1,000	0
HE & Energetics	11,842	9,920	30,680
Primary Capability Modernization	25,109	19,806	45,181
Uranium Modernization	41,116	1,000	63,836
Depleted Uranium Modernization	21,312	500	8,271
Lithium Modernization	3,082	500	1,588
Secondary Capability Modernization	65,510	2,000	73,695
Tritium Sustainment and Modernization	3,901	4,525	9,810
Domestic Uranium Enrichment	4,151	5,585	42,092
HEU Downblend	74,488	80,000	0
Uranium Reserve	75,000	75,000	0
18-D-650, Tritium Finishing Facility, SRS	1,500	1,500	1,500
Tritium and Domestic Uranium Enrichment	159,040	166,610	53,402
Non-Nuclear Capability Modernization	3,154	11,510	11,275
Total, Non-Nuclear Capability Modernization	3,154	11,510	11,275
Capability Based Investments	14,597	23,579	27,420
Planning for Programmatic Construction (Pre-CD-1)	953	3,453	0
Production Modernization	268,363	226,958	210,973
Primary Assessment Technologies	14,712	14,712	9,303
Dynamic Materials Properties	15,722	19,722	8,140
Advanced Diagnostics	2,669	4,469	2,424
Secondary Assessment Technologies	6,738	8,990	2,301
Enhanced Capabilities for Subcritical Experiments	50,743	5,219	10,343
Hydrodynamic and Subcritical Experiment Execution Support	7,501	7,501	9,510
17-D-640, U1a Complex Enhancements Project, NNSS	8,000	30,600	0
Assessment Science	106,085	91,213	42,021
Archiving and Support	572	920	887

DEPARTMENT OF ENERGY

State Table

District of Columbia FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Delivery Environments	81	750	767
Weapons Survivability	1,437	1,160	1,889
Studies and Assessments	0	0	64
Aging and Lifetimes	778	1,271	1,200
Stockpile Responsiveness	875	1,420	1,375
Advanced Certification and Qualification	752	1,206	1,024
Engineering and Integrated Assessments	4,495	6,727	7,206
Inertial Confinement Fusion	15,920	15,920	12,208
Surety Technologies	927	657	1,030
Weapon Technology Development	1,545	1,564	2,427
Advanced Manufacturing Development	1,399	1,438	2,267
Weapons Technology and Manufacturing Maturation	3,871	3,659	5,724
Advanced Simulation and Computing	8,000	8,000	11,140
Advanced Simulation & Computing	8,000	8,000	11,140
Stockpile Research, Technology, and Engineering	138,371	125,519	78,299
Operations of Facilities	14,654	32,500	41,000
Safety and Environmental Operations	4,883	6,981	9,538
Maintenance and Repair of Facilities	88,546	98,000	95,000
Infrastructure and Safety	34,269	96,960	52,085
Recapitalization	34,269	96,960	52,085
Operating	142,352	234,441	197,623
Infrastructure and Operations	142,352	234,441	197,623
Operations and Maintenance - DNS	69,878	69,878	94,879
Defense Nuclear Security (DNS)	69,878	69,878	94,879
Information Technology and Cyber Security	217,829	225,952	260,875
Legacy Contractor Pensions and Settlement Payments (WA)	101,668	101,668	114,632
Conversion	3,023	24,619	7,060
Nuclear Material Removal	640	500	1,000
Material Disposition	1,335	51,530	18,111
Laboratory and Partnership Support	13,000	60,000	0
Material Management and Minimization	17,998	136,649	26,171
International Nuclear Security	1,939	9,007	1,993
Radiological Security	2,630	21,610	2,341
Nuclear Smuggling Detection and Deterrence	459	4,088	467
Global Material Security	5,028	34,705	4,801
Nonproliferation & Arms Control	18,248	18,248	23,138
Proliferation Detection R&D	32,047	28,790	36,618
Nuclear Detonation Detection	4,595	5,324	10,327
Nonproliferation Fuels Development	260	16,494	0
Forensics R&D	1,288	3,750	702
Nonproliferation Stewardship Program	13,480	6,450	17,312
Defense Nuclear Nonproliferation R&D	51,670	60,808	64,959
18-D-150, Surplus Plutonium Disposition Project, SRS	663	2,679	5,000
Nonproliferation Construction	663	2,679	5,000
Emergency Operations	12,564	12,585	26,970
Counterterrorism and Counterproliferation	15,867	38,159	35,748
Nuclear Counterterrorism & Incident Response	28,431	50,744	62,718
Naval Reactors Development	1,955	1,955	15,531
Naval Reactors Operations and Infrastructure	9,953	9,953	2,365
Program Direction - Naval Reactors	31,020	31,020	35,115

DEPARTMENT OF ENERGY
State Table
District of Columbia FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Program Direction - National Nuclear Security Administration	317,932	322,125	369,909
Research - Advanced Scientific Computing Research	88,623	0	0
Advanced Scientific Computing Research	88,623	0	0
Research - Basic Energy Sciences	439,674	0	0
Basic Energy Sciences	439,674	0	0
Research - Biological & Environmental Research	7,913	1,743	1,017
Biological and Environmental Research	7,913	1,743	1,017
Research - Fusion Energy Sciences	124,899	0	0
Fusion Energy Sciences	124,899	0	0
Research - High Energy Physics	68,459	235	235
High Energy Physics	68,459	235	235
Operations and Maintenance - Nuclear Physics	67,784	0	0
20-SC-51, U.S. Stable Isotope Production and Research Center, (SIPRC)	0	12,000	12,000
Construction - Nuclear Physics	0	12,000	12,000
Nuclear Physics	67,784	12,000	12,000
Research - Isotope R&D and Production	0	72,000	85,451
Isotope R&D and Production	0	72,000	85,451
Facilities and Infrastructure (SLI)	29,590	0	0
Science Laboratories Infrastructure	29,590	0	0
Safeguards and Security - SC	17,096	0	0
Program Direction - SC	105,832	105,832	114,188
Vehicle Technologies	49,209	47,085	53,500
Bioenergy Technologies	16,835	12,000	40,050
Hydrogen and Fuel Cells Technologies	11,846	9,100	11,100
Sustainable Transportation	77,890	68,185	104,650
Renewable Energy Grid Integration	0	0	47,730
Wind Energy Technologies	14,434	15,269	39,500
Water Power Technologies	44,534	50,299	42,745
Geothermal Technologies	5,111	6,632	4,000
Renewable Power	64,079	72,200	133,975
Advanced Manufacturing	203,546	39,694	27,500
Building Technologies	137,399	108,506	207,195
Federal Energy Management Program (EERE)	4,802	5,000	0
Weatherization Assistance Program (EERE)	750	1,575	0
Training and Technical Assistance (EERE)	550	500	0
State Energy Program Grants (EERE)	2,763	2,677	0
Weatherization and Intergovernmental Programs	4,063	4,752	0
Energy Efficiency	349,810	157,952	234,695
Program Direction - Energy Efficiency and Renewable Energy	129,556	130,816	165,350
Strategic Programs	4,800	11,400	47,900
Corporate Support	134,356	142,216	213,250
Transmission Reliability and Resilience	3	288	245
Energy Delivery Grid Operations Technology	0	0	300
Resilient Distribution Systems	1,754	1,474	2,500
Energy Storage R&D	200	287	600
Energy Storage	200	287	600
Transformer Resilience and Advanced Components	225	228	200
Transmission Permitting and Technical Assistance	1,118	1,082	0
Program Direction - Electricity	13,965	15,390	13,641
Cybersecurity for Energy Delivery Systems	3,783	3,783	0

DEPARTMENT OF ENERGY
State Table
District of Columbia FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Infrastructure Security and Energy Restoration	6,800	6,800	0
Risk Management Technology and Tools	0	0	3,900
Response and Restoration	0	0	2,500
Information Sharing, Partnerships and Exercises	0	0	3,450
Program Direction - CESER	9,250	10,000	20,143
Carbon Capture	71,163	71,163	0
Carbon Utilization	16,385	16,385	0
Carbon Storage	53,433	53,433	0
CCS and Power Systems	140,981	140,981	0
Advanced Energy Systems	67,411	67,411	0
Cross Cutting Research	23,722	23,722	0
Advanced Coal Energy Systems & CCUS	91,133	91,133	0
Mineral Sustainability	35,318	35,318	0
Carbon Dioxide Removal	38,100	38,100	0
Special Recruitment Programs	700	700	0
Import Export Authorization	2,367	2,367	0
Advanced Oil and Gas Prod Tech (Unconv FE)	858	858	0
Natural Gas Technologies Research	30,250	30,250	0
Program Direction - Fossil Energy Field	31,353	31,353	0
Naval Petroleum and Oil Shale Reserve	2,006	2,006	2,000
Strategic Petroleum Reserve (SPR)	8,430	8,430	7,930
Northeast Home Heating Oil Reserves	800	800	960
University Led Research & Development	0	0	133,029
University Scholarships and Fellowships	0	0	9
University Fuel Services (RRI)	0	0	20
Integrated University Program	0	9	0
STEP R&D	689	689	0
Advanced SMR R&D	1,762	1,762	1,000
LWR Sustainability	9,861	9,861	11,415
Advanced Reactor Technologies	15,995	15,995	14,000
Reactor Concepts RD&D	27,618	27,618	26,415
Mining, Conversion, and Transportation	1,100	2,000	1,500
Civilian Nuclear Enrichment	0	40,000	0
Materials Recovery and Waste Form Development	1,038	1,038	1,453
Accident Tolerant Fuels	15,153	15,153	15,133
Triso Fuel and Graphite Qualification	7,938	1,000	1,470
Fuel Cycle Laboratory R&D	2,260	2,260	5,166
HALEU Availability	0	0	3,274
Used Nuclear Fuel Disposition R&D	3,000	3,000	3,000
Integrated Waste Management System	2,800	2,800	11,800
Fuel Cycle Research & Development	33,289	67,251	42,796
Crosscutting Technology Development	6,019	6,019	6,000
Joint Modeling and Simulation Program	4,938	4,938	3,627
Nuclear Science User Facilities	3,112	3,112	4,000
Transformational Challenge Reactor	5,480	5,480	0
Nuclear Energy Enabling Technologies	19,549	19,549	13,627
National Reactor Innovation Center	723	723	0
Demonstration 1 (X-Energy)	2,712	2,712	0
Demonstration 2 (Natrium)	2,865	2,865	0
Risk Reduction for Future Demonstration	40,000	40,000	48,038

DEPARTMENT OF ENERGY
State Table
District of Columbia FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Regulatory Development	1,153	1,153	0
Advanced Reactors Safeguards	245	245	500
Advanced Reactors Demonstration Program	47,698	47,698	48,538
Other Project Costs	65	65	65
Versatile Advanced Test Reactor R&D	65	65	65
ORNL Nuclear Facilities O&M	74	74	0
INL Facilities Operations and Maintenance	812	997	935
Research Reactor Infrastructure	20	20	0
Infrastructure	906	1,091	935
Idaho Sitewide Safeguards & Security (050)	50	125	125
International Nuclear Energy Cooperation	0	0	1,500
Program Direction - Nuclear Energy	40,901	40,901	45,790
Interim Storage	5,500	5,500	0
Oversight Activities Nuclear Waste Disposal	7,000	7,000	9,705
Office of the Secretary	5,582	5,582	6,642
Congressional & Intergovernmental Affairs	5,000	5,000	7,142
Office of the Chief Financial Officer	53,590	53,590	62,283
Economic Impact & Diversity	10,169	10,169	34,140
Office of International Affairs	26,825	26,825	62,141
Chief Information Officer	140,200	140,200	233,731
Other Departmental Administration	141,662	141,662	219,789
Strategic Partnership Projects	6,722	6,722	0
Strategic Partnership Projects and Revenues	6,722	6,722	0
Legacy Management Activities - Defense	35,151	35,151	51,930
Legacy Management	35,151	35,151	51,930
Program Direction - Office of Enterprise Assessments	54,635	54,635	57,941
Enterprise Assessments	24,285	24,285	27,186
Office of Enterprise Assessments	78,920	78,920	85,127
Program Direction - Environment, Health, Safety and Security	72,000	72,000	76,685
Environment, Health, Safety & Security	117,801	117,801	122,335
Environment, Health, Safety, and Security	189,801	189,801	199,020
Specialized Security Activities	283,500	283,500	306,067
Office Of Hearings And Appeals	4,262	4,262	4,477
Office of Technology Transitions (DA)	8,871	8,871	9,749
Indian Energy Policy & Programs	17,000	17,000	129,736
Program Direction - Indian Energy Program	5,000	5,000	20,303
ARPA-E Projects	392,000	392,000	643,000
Program Direction - ARPA-E	35,000	35,000	57,150
Energy Information Administration (EIA)	126,800	126,800	144,480
Loan Guarantee Program	31,457	31,277	65,483
Administrative Expenses - Tribal Energy Loan Guarantee Program	1,955	2,000	1,860
Advanced Technology Vehicle Manufacturing Loan Program	4,622	4,450	9,200
Program Direction - Defense Environmental Cleanup	85,595	85,595	89,647
Program Support - Defense Environmental Cleanup	12,979	12,979	103,239
Technology Development and Deployment	30,000	30,000	25,000
Management and Storage of Elemental Mercury	2,100	2,100	2,100
Uranium Enrichment D&D Fund-U Th Reimbursements	5,000	5,000	24,400
Program Direction - OCED	0	0	18,449
Clean Energy Demonstrations	0	0	164,052
Program Direction - FEMP	0	0	14,511

DEPARTMENT OF ENERGY
State Table
 District of Columbia FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Grid Planning & Development	0	0	3,200
Grid Technical Assistance	0	0	5,400
Wholesale Electricity Market TA & Grants	0	0	700
Interregional & Offshore Transmission Planning	0	0	2,500
Program Direction - Grid Deployment Office	0	0	4,282
Program Direction - MESC	0	0	6,424
Program Direction - SCEP	0	0	24,727
Program Direction - Office of Inspector General	57,739	57,739	106,808
Total District of Columbia	5,466,435	4,761,937	5,955,118

DEPARTMENT OF ENERGY

State Table
 Florida FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Florida			
Research - Biological & Environmental Research	1,461	1,461	0
Biological and Environmental Research	1,461	1,461	0
Research - High Energy Physics	4,035	2,341	3,080
High Energy Physics	4,035	2,341	3,080
Research - Accelerator R&D and Production	0	525	0
Accelerator R&D and Production	0	525	0
Weatherization Assistance Program (EERE)	3,293	3,293	0
State Energy Program Grants (EERE)	2,053	2,053	0
Weatherization and Intergovernmental Programs	5,346	5,346	0
Energy Efficiency	5,346	5,346	0
Transmission Reliability and Resilience	200	0	0
Legacy Management Activities - Defense	4,535	4,535	4,164
Legacy Management	4,535	4,535	4,164
Total Florida	15,577	14,208	7,244

DEPARTMENT OF ENERGY

State Table
 Georgia FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Georgia			
Research - Biological & Environmental Research	2,664	2,664	3,871
Biological and Environmental Research	2,664	2,664	3,871
Research - High Energy Physics	0	500	500
High Energy Physics	0	500	500
Weatherization Assistance Program (EERE)	4,325	4,325	0
State Energy Program Grants (EERE)	1,319	1,319	0
Weatherization and Intergovernmental Programs	5,644	5,644	0
Energy Efficiency	5,644	5,644	0
Resilient Distribution Systems	170	0	0
Transformer Resilience and Advanced Components	30	0	0
Program Direction - Electricity	27	0	27
Program Direction - Grid Deployment Office	0	0	8
Total Georgia	8,535	8,808	4,406

DEPARTMENT OF ENERGY

State Table

Guam FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Guam			
Weatherization Assistance Program (EERE)	222	222	0
State Energy Program Grants (EERE)	309	309	0
Weatherization and Intergovernmental Programs	531	531	0
Energy Efficiency	531	531	0
Total Guam	531	531	0

DEPARTMENT OF ENERGY

State Table

Hawaii FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Hawaii			
Research - High Energy Physics	980	1,415	1,523
High Energy Physics	980	1,415	1,523
Weatherization Assistance Program (EERE)	281	281	0
State Energy Program Grants (EERE)	425	425	0
Weatherization and Intergovernmental Programs	706	706	0
Energy Efficiency	706	706	0
Total Hawaii	1,686	2,121	1,523

DEPARTMENT OF ENERGY

State Table
 Indiana FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Indiana			
Research - Biological & Environmental Research	882	882	0
Biological and Environmental Research	882	882	0
Research - High Energy Physics	1,470	2,090	1,625
High Energy Physics	1,470	2,090	1,625
Weatherization Assistance Program (EERE)	8,354	8,354	0
State Energy Program Grants (EERE)	1,308	1,308	0
Weatherization and Intergovernmental Programs	9,662	9,662	0
Energy Efficiency	9,662	9,662	0
Total Indiana	12,014	12,634	1,625

DEPARTMENT OF ENERGY

State Table
Iowa FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Iowa			
Research - Advanced Scientific Computing Research	10,000	10,000	15,000
Advanced Scientific Computing Research	10,000	10,000	15,000
Research - Basic Energy Sciences	16,782	16,782	16,782
Basic Energy Sciences	16,782	16,782	16,782
Research - Biological & Environmental Research	1,250	1,250	0
Biological and Environmental Research	1,250	1,250	0
Research - Fusion Energy Sciences	275	275	0
Fusion Energy Sciences	275	275	0
Research - High Energy Physics	3,999	3,155	3,287
High Energy Physics	3,999	3,155	3,287
21-SC-73, Ames Infrastructure Modernization	150	0	0
Construction - Science Laboratories Infrastructure	150	0	0
Science Laboratories Infrastructure	150	0	0
Safeguards and Security - SC	1,231	1,231	2,671
Program Direction - SC	664	664	768
Vehicle Technologies	300	300	300
Hydrogen and Fuel Cells Technologies	9,100	200	200
Sustainable Transportation	9,400	500	500
Advanced Manufacturing	25,397	0	0
Weatherization Assistance Program (EERE)	5,894	5,894	0
State Energy Program Grants (EERE)	815	815	0
Weatherization and Intergovernmental Programs	6,709	6,709	0
Energy Efficiency	32,106	6,709	0
Advanced Energy Systems	730	730	0
Cross Cutting Research	806	806	0
Advanced Coal Energy Systems & CCUS	1,536	1,536	0
Crosscutting Technology Development	462	462	500
Nuclear Energy Enabling Technologies	462	462	500
Total Iowa	77,855	42,564	39,508

DEPARTMENT OF ENERGY

State Table
 Kansas FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Kansas			
Research - High Energy Physics	1,005	970	546
High Energy Physics	1,005	970	546
Weatherization Assistance Program (EERE)	3,104	3,104	0
State Energy Program Grants (EERE)	715	715	0
Weatherization and Intergovernmental Programs	3,819	3,819	0
Energy Efficiency	3,819	3,819	0
Total Kansas	4,824	4,789	546

DEPARTMENT OF ENERGY

State Table
Idaho FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Idaho			
Stockpile Sustainment	200	0	0
Stockpile Management	200	0	0
Tritium Sustainment and Modernization	1,905	2,467	4,887
Tritium and Domestic Uranium Enrichment	1,905	2,467	4,887
Production Modernization	1,905	2,467	4,887
Weapons Survivability	410	0	0
Engineering and Integrated Assessments	410	0	0
Stockpile Research, Technology, and Engineering	410	0	0
Safety and Environmental Operations	975	1,015	1,155
Operating	975	1,015	1,155
Infrastructure and Operations	975	1,015	1,155
Conversion	45,914	34,650	49,850
Nuclear Material Removal	8,685	9,100	13,030
Material Management and Minimization	54,599	43,750	62,880
International Nuclear Security	2,327	5,934	2,392
Radiological Security	10,939	13,100	9,739
Nuclear Smuggling Detection and Deterrence	0	1,675	0
Global Material Security	13,266	20,709	12,131
Nonproliferation & Arms Control	2,146	2,146	2,721
Proliferation Detection R&D	5,945	5,540	6,684
Nonproliferation Fuels Development	8,340	1,508	0
Forensics R&D	937	900	937
Nonproliferation Stewardship Program	450	200	4,993
Defense Nuclear Nonproliferation R&D	15,672	8,148	12,614
Counterterrorism and Counterproliferation	4,890	5,622	6,815
Nuclear Counterterrorism & Incident Response	4,890	5,622	6,815
Naval Reactors Development	105,534	105,534	133,181
S8G Prototype Refueling	738	738	0
Naval Reactors Operations and Infrastructure	183,809	183,809	178,169
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	310,587	310,587	387,541
Construction - Naval Reactors	310,587	310,587	387,541
Program Direction - National Nuclear Security Administration	166	206	6
Research - Advanced Scientific Computing Research	70	0	0
Advanced Scientific Computing Research	70	0	0
Research - Basic Energy Sciences	939	939	939
Basic Energy Sciences	939	939	939
Research - Biological & Environmental Research	0	0	925
Biological and Environmental Research	0	0	925
Research - Fusion Energy Sciences	1,646	1,646	2,800
Fusion Energy Sciences	1,646	1,646	2,800
Vehicle Technologies	9,825	11,460	11,000
Bioenergy Technologies	15,900	15,900	15,000
Hydrogen and Fuel Cells Technologies	4,350	7,600	8,100
Sustainable Transportation	30,075	34,960	34,100
Solar Energy Technologies	80,534	80,534	131,190
Wind Energy Technologies	1,534	1,170	4,394
Water Power Technologies	1,570	4,355	10,232
Geothermal Technologies	100	71	0

DEPARTMENT OF ENERGY

State Table
Idaho FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Renewable Power	83,738	86,130	145,816
Advanced Manufacturing	3,939	0	0
Building Technologies	0	815	0
Federal Energy Management Program (EERE)	442	600	0
Weatherization Assistance Program (EERE)	2,429	2,429	0
State Energy Program Grants (EERE)	478	478	0
Weatherization and Intergovernmental Programs	2,907	2,907	0
Energy Efficiency	7,288	4,322	0
Transmission Reliability and Resilience	3,271	0	5,350
Energy Delivery Grid Operations Technology	0	0	700
Resilient Distribution Systems	1,460	0	1,300
Cyber Resilient & Secure Utility Communication Network (SecureNet)	0	0	1,000
Energy Storage R&D	50	0	100
Energy Storage	50	0	100
Transformer Resilience and Advanced Components	190	0	500
Cybersecurity for Energy Delivery Systems	27,780	27,780	0
Infrastructure Security and Energy Restoration	6,300	6,300	0
Risk Management Technology and Tools	0	0	37,000
Response and Restoration	0	0	3,600
Information Sharing, Partnerships and Exercises	0	0	4,000
Carbon Capture	110	110	0
CCS and Power Systems	110	110	0
Advanced Energy Systems	1,603	1,603	0
Cross Cutting Research	641	641	0
Advanced Coal Energy Systems & CCUS	2,244	2,244	0
University Led Research & Development	0	0	4,000
University Scholarships and Fellowships	0	0	5,991
University Fuel Services (RRI)	0	0	17,480
Integrated University Program	5,000	4,991	0
Advanced SMR R&D	112,843	112,843	38,800
LWR Sustainability	29,989	29,989	25,435
Advanced Reactor Technologies	17,403	17,403	16,400
Reactor Concepts RD&D	160,235	160,235	80,635
Mining, Conversion, and Transportation	450	0	0
Materials Recovery and Waste Form Development	21,346	21,346	32,540
Accident Tolerant Fuels	78,368	78,368	85,393
Triso Fuel and Graphite Qualification	26,862	31,550	23,000
Fuel Cycle Laboratory R&D	9,700	9,700	22,601
HALEU Availability	0	0	52,091
Used Nuclear Fuel Disposition R&D	14,575	14,575	4,075
Integrated Waste Management System	3,000	3,000	15,000
Fuel Cycle Research & Development	154,301	158,539	234,700
Crosscutting Technology Development	15,552	15,552	21,203
Joint Modeling and Simulation Program	17,365	17,365	12,600
Nuclear Science User Facilities	26,205	26,205	34,208
Transformational Challenge Reactor	4,922	4,922	0
Nuclear Energy Enabling Technologies	64,044	64,044	68,011
National Reactor Innovation Center	28,499	28,499	69,000
Demonstration 1 (X-Energy)	77,288	77,288	0
Demonstration 2 (Sodium)	77,135	77,135	0

DEPARTMENT OF ENERGY

State Table
Idaho FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Risk Reduction for Future Demonstration	0	0	90,000
Regulatory Development	6,002	6,002	2,400
Advanced Reactors Safeguards	1,242	1,242	400
Advanced Reactors Demonstration Program	190,166	190,166	161,800
Other Project Costs	42,935	42,935	44,935
21-E-200, Versatile Test Reactor	2,000	2,000	0
Versatile Advanced Test Reactor R&D	44,935	44,935	44,935
INL Facilities Operations and Maintenance	279,188	279,003	325,989
16-E-200 Sample Preparation Laboratory	26,000	26,000	7,300
Research Reactor Infrastructure	11,480	11,480	0
Infrastructure	316,668	316,483	333,289
Idaho Sitewide Safeguards & Security (050)	149,750	149,575	156,475
International Nuclear Energy Cooperation	0	0	750
Program Direction - Nuclear Energy	31,825	31,825	37,770
Interim Storage	1,000	1,000	0
Strategic Partnership Projects	1,000	1,000	2,000
Strategic Partnership Projects and Revenues	1,000	1,000	2,000
Environment, Health, Safety & Security	550	550	550
Environment, Health, Safety, and Security	550	550	550
Office of Technology Transitions (DA)	1,305	1,305	3,434
Idaho Cleanup and Waste Disposition	430,000	430,000	350,658
22-D-403 Idaho Spent Nuclear Fuel Staging Facility	0	0	8,000
22-D-404 Additional ICDF Landfill Disposal Cell and Evaporation Ponds Project	0	0	8,000
23-D-402 - Calcine Construction	0	0	10,000
Construction - Idaho	0	0	26,000
Idaho Community and Regulatory Support	3,500	3,500	2,705
Idaho National Laboratory (INL)	433,500	433,500	379,363
Program Direction - Defense Environmental Cleanup	9,804	9,804	10,284
Small Sites - NDEC	11,000	11,000	11,220
Program Direction - OCED	0	0	250
Total Idaho	2,435,141	2,428,114	2,593,167

DEPARTMENT OF ENERGY

State Table
 Illinois FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Illinois			
Tritium Sustainment and Modernization	38	40	40
Tritium and Domestic Uranium Enrichment	38	40	40
Production Modernization	38	40	40
Dynamic Materials Properties	3,750	3,250	5,000
Assessment Science	3,750	3,250	5,000
Stockpile Research, Technology, and Engineering	3,750	3,250	5,000
Conversion	18,961	16,562	17,047
Nuclear Material Removal	1,800	550	800
Material Disposition	150	0	100
Laboratory and Partnership Support	2,953	0	0
Material Management and Minimization	23,864	17,112	17,947
Radiological Security	2,548	2,327	2,268
Nuclear Smuggling Detection and Deterrence	324	1,000	330
Global Material Security	2,872	3,327	2,598
Nonproliferation & Arms Control	10,064	10,064	12,761
Proliferation Detection R&D	3,840	3,260	4,318
Nonproliferation Fuels Development	4,400	771	0
Forensics R&D	875	575	876
Nonproliferation Stewardship Program	375	0	383
Defense Nuclear Nonproliferation R&D	9,490	4,606	5,577
Emergency Operations	230	30	50
Counterterrorism and Counterproliferation	3,358	3,358	3,880
Nuclear Counterterrorism & Incident Response	3,588	3,388	3,930
Program Direction - National Nuclear Security Administration	614	690	929
Research - Advanced Scientific Computing Research	162,756	162,254	170,374
Advanced Scientific Computing Research	162,756	162,254	170,374
Research - Basic Energy Sciences	441,685	238,814	222,650
18-SC-10, Advanced Photon Source Upgrade (APS-U), ANL	160,000	101,000	9,200
Construction - Basic Energy Sciences	160,000	101,000	9,200
Basic Energy Sciences	601,685	339,814	231,850
Research - Biological & Environmental Research	86,940	63,168	65,953
Biological and Environmental Research	86,940	63,168	65,953
Research - Fusion Energy Sciences	42,267	200	330
Fusion Energy Sciences	42,267	200	330
Research - High Energy Physics	346,398	318,227	337,870
18-SC-42, Proton Improvement Plan II (PIP-II), FNAL	79,000	90,000	120,000
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	167,484	170,000	166,000
11-SC-41, Muon to Electron Conversion Experiment, FNAL	2,000	13,000	2,000
Construction - High Energy Physics	248,484	273,000	288,000
High Energy Physics	594,882	591,227	625,870
Operations and Maintenance - Nuclear Physics	171,506	31,235	34,321
Nuclear Physics	171,506	31,235	34,321
Research - Accelerator R&D and Production	0	0	23
Accelerator R&D and Production	0	0	23
Payment In Lieu of Taxes	1,650	0	0
Facilities and Infrastructure (SLI)	0	11,500	0
20-SC-77, Argonne Utilities Upgrade, ANL (20-SC-79)	500	500	8,000
20-SC-80, Utilities Infrastructure Project, FNAL (20-SC-82)	500	500	20,000

DEPARTMENT OF ENERGY

State Table
 Illinois FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
17-SC-71, Integrated Engineering Research Center, FNAL	10,250	10,250	0
Construction - Science Laboratories Infrastructure	11,250	11,250	28,000
Science Laboratories Infrastructure	12,900	22,750	28,000
Safeguards and Security - SC	18,949	18,949	33,200
Program Direction - SC	7,449	7,449	8,530
Vehicle Technologies	45,640	48,355	44,500
Bioenergy Technologies	12,800	12,635	12,500
Hydrogen and Fuel Cells Technologies	7,412	6,800	7,300
Sustainable Transportation	65,852	67,790	64,300
Solar Energy Technologies	2,025	2,025	2,800
Wind Energy Technologies	2,318	2,405	6,640
Water Power Technologies	1,000	2,091	5,973
Renewable Power	5,343	6,521	15,413
Advanced Manufacturing	6,206	1,300	1,500
Building Technologies	2,282	1,550	1,897
Weatherization Assistance Program (EERE)	16,511	16,511	0
State Energy Program Grants (EERE)	2,151	2,151	0
Weatherization and Intergovernmental Programs	18,662	18,662	0
Energy Efficiency	27,150	21,512	3,397
Strategic Programs	800	200	1,500
Corporate Support	800	200	1,500
Transmission Reliability and Resilience	3,972	0	3,250
Energy Delivery Grid Operations Technology	0	0	1,300
Resilient Distribution Systems	1,328	0	1,300
Cyber Resilient & Secure Utility Communication Network (SecureNet)	0	0	500
Energy Storage R&D	100	0	100
Energy Storage	100	0	100
DCEI Energy Mission Assurance	500	500	0
Transmission Permitting and Technical Assistance	250	0	0
Program Direction - Electricity	1	0	1
Infrastructure Security and Energy Restoration	3,300	3,300	0
Response and Restoration	0	0	1,700
Information Sharing, Partnerships and Exercises	0	0	1,900
Advanced Oil and Gas Prod Tech (Unconv FE)	150	150	0
LWR Sustainability	0	0	250
Advanced Reactor Technologies	6,385	6,385	7,500
Reactor Concepts RD&D	6,385	6,385	7,750
Materials Recovery and Waste Form Development	1,060	1,060	1,625
Accident Tolerant Fuels	120	120	131
Triso Fuel and Graphite Qualification	0	450	330
Fuel Cycle Laboratory R&D	2,440	2,440	5,685
Used Nuclear Fuel Disposition R&D	1,500	1,500	1,500
Integrated Waste Management System	200	200	1,900
Fuel Cycle Research & Development	5,320	5,770	11,171
Crosscutting Technology Development	825	825	1,000
Joint Modeling and Simulation Program	5,909	5,909	4,800
Nuclear Science User Facilities	202	202	302
Transformational Challenge Reactor	1,100	1,100	0
Nuclear Energy Enabling Technologies	8,036	8,036	6,102
National Reactor Innovation Center	391	391	4,000

DEPARTMENT OF ENERGY

State Table
 Illinois FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Regulatory Development	4,760	4,760	3,700
Advanced Reactors Safeguards	700	700	250
Advanced Reactors Demonstration Program	5,851	5,851	7,950
International Nuclear Energy Cooperation	0	0	250
Program Direction - Nuclear Energy	10	10	0
Interim Storage	500	500	0
Strategic Partnership Projects	100	100	100
Strategic Partnership Projects and Revenues	100	100	100
Environment, Health, Safety & Security	995	995	995
Environment, Health, Safety, and Security	995	995	995
Office of Technology Transitions (DA)	110	110	0
Advanced Technology Vehicle Manufacturing Loan Program	328	550	600
Grid Technical Assistance	0	0	500
Total Illinois	1,889,995	1,407,803	1,377,312

DEPARTMENT OF ENERGY

State Table

Kentucky FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Kentucky			
Weatherization Assistance Program (EERE)	5,583	5,583	0
State Energy Program Grants (EERE)	908	908	0
Weatherization and Intergovernmental Programs	6,491	6,491	0
Energy Efficiency	6,491	6,491	0
Environment, Health, Safety & Security	200	200	200
Environment, Health, Safety, and Security	200	200	200
Program Direction - Defense Environmental Cleanup	14,357	14,357	15,015
Safeguards and Security - Defense Environmental Cleanup	16,206	16,206	16,206
Gaseous Diffusion Plants	57,580	57,580	63,421
Paducah Gaseous Diffusion Plant (D&D Fund)	240,000	240,000	199,269
Pension and Community and Regulatory Support	2,099	2,099	2,782
Total Kentucky	336,933	336,933	296,893

DEPARTMENT OF ENERGY
State Table
 Maine FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Maine			
Weatherization Assistance Program (EERE)	3,750	3,750	0
State Energy Program Grants (EERE)	495	495	0
Weatherization and Intergovernmental Programs	4,245	4,245	0
Energy Efficiency	4,245	4,245	0
Northeast Gasoline Supply Reserve	0	0	2,638
Total Maine	4,245	4,245	2,638

DEPARTMENT OF ENERGY

State Table

Louisiana FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Louisiana			
Research - High Energy Physics	300	300	300
High Energy Physics	300	300	300
Weatherization Assistance Program (EERE)	1,894	1,894	0
State Energy Program Grants (EERE)	1,216	1,216	0
Weatherization and Intergovernmental Programs	3,110	3,110	0
Energy Efficiency	3,110	3,110	0
Program Direction - Electricity	7	0	7
SPR - Petroleum Account	1,000	1,000	8,000
Strategic Petroleum Reserve (SPR)	161,157	161,157	163,379
Program Direction - Grid Deployment Office	0	0	2
Total Louisiana	165,574	165,567	171,688

DEPARTMENT OF ENERGY

State Table

Maryland FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Maryland			
Research - Advanced Scientific Computing Research	2,038	1,120	1,120
Advanced Scientific Computing Research	2,038	1,120	1,120
Research - Biological & Environmental Research	2,304	2,304	201
Biological and Environmental Research	2,304	2,304	201
Research - Fusion Energy Sciences	685	685	0
Fusion Energy Sciences	685	685	0
Research - High Energy Physics	1,419	0	785
High Energy Physics	1,419	0	785
Weatherization Assistance Program (EERE)	3,494	3,494	0
State Energy Program Grants (EERE)	992	992	0
Weatherization and Intergovernmental Programs	4,486	4,486	0
Energy Efficiency	4,486	4,486	0
Resilient Distribution Systems	154	0	0
Energy Storage R&D	2	0	0
Energy Storage	2	0	0
Transformer Resilience and Advanced Components	47	0	0
Clean Energy Demonstrations	0	0	12,500
Total Maryland	11,135	8,595	14,606

DEPARTMENT OF ENERGY
State Table
Massachusetts FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Massachusetts			
Research - Advanced Scientific Computing Research	181	0	0
Advanced Scientific Computing Research	181	0	0
Research - Biological & Environmental Research	3,000	3,000	4,198
Biological and Environmental Research	3,000	3,000	4,198
Research - Fusion Energy Sciences	3,158	3,158	5,952
Fusion Energy Sciences	3,158	3,158	5,952
Research - High Energy Physics	11,927	11,815	9,868
High Energy Physics	11,927	11,815	9,868
Weatherization Assistance Program (EERE)	8,041	8,041	0
State Energy Program Grants (EERE)	1,157	1,157	0
Weatherization and Intergovernmental Programs	9,198	9,198	0
Energy Efficiency	9,198	9,198	0
Resilient Distribution Systems	200	0	0
Energy Storage R&D	1,059	0	0
Energy Storage	1,059	0	0
Transformer Resilience and Advanced Components	38	0	0
Program Direction - Electricity	1	0	1
Northeast Gasoline Supply Reserve	0	0	4,967
Northeast Home Heating Oil Reserves	2,118	2,118	2,458
Total Massachusetts	30,880	29,289	27,444

DEPARTMENT OF ENERGY

State Table
 Michigan FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Michigan			
Research - Advanced Scientific Computing Research	277	0	0
Advanced Scientific Computing Research	277	0	0
Research - Biological & Environmental Research	2,502	2,502	950
Biological and Environmental Research	2,502	2,502	950
Research - High Energy Physics	872	1,910	3,106
High Energy Physics	872	1,910	3,106
14-SC-50, Facility for Rare Isotope Beams, MSU	5,300	0	0
Construction - Nuclear Physics	5,300	0	0
Nuclear Physics	5,300	0	0
Research - Accelerator R&D and Production	0	0	370
Accelerator R&D and Production	0	0	370
Weatherization Assistance Program (EERE)	19,094	19,094	0
State Energy Program Grants (EERE)	1,766	1,766	0
Weatherization and Intergovernmental Programs	20,860	20,860	0
Energy Efficiency	20,860	20,860	0
Program Direction - Electricity	708	0	692
Program Direction - Grid Deployment Office	0	0	217
Total Michigan	30,519	25,272	5,335

DEPARTMENT OF ENERGY

State Table

Minnesota FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Minnesota			
Research - High Energy Physics	1,055	2,638	1,998
High Energy Physics	1,055	2,638	1,998
Weatherization Assistance Program (EERE)	11,722	11,722	0
State Energy Program Grants (EERE)	1,130	1,130	0
Weatherization and Intergovernmental Programs	12,852	12,852	0
Energy Efficiency	12,852	12,852	0
Total Minnesota	13,907	15,490	1,998

DEPARTMENT OF ENERGY

State Table

Mississippi FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Mississippi			
Research - Fusion Energy Sciences	200	0	0
Fusion Energy Sciences	200	0	0
Research - High Energy Physics	800	800	800
High Energy Physics	800	800	800
Weatherization Assistance Program (EERE)	2,034	2,034	0
State Energy Program Grants (EERE)	676	676	0
Weatherization and Intergovernmental Programs	2,710	2,710	0
Energy Efficiency	2,710	2,710	0
Total Mississippi	3,710	3,510	800

DEPARTMENT OF ENERGY

State Table
 Missouri FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Missouri			
B61-12 LEP	275,000	241,607	250,821
W88 ALT 370	109,310	76,846	44,500
W80-4 LEP	166,147	163,131	207,889
W87-1 Modification Program	40,000	43,124	92,294
W93 Program	2,000	2,000	10,000
Stockpile Major Modernization	592,457	526,708	605,504
Stockpile Sustainment	130,650	132,703	166,380
Weapons Dismantlement and Disposition	100	400	350
Production Operations	85,848	91,013	113,419
Nuclear Enterprise Assurance	0	0	8,173
Stockpile Management	809,055	750,824	893,826
Enterprise Plutonium Support	8,968	7,993	12,798
Plutonium Modernization	8,968	7,993	12,798
Primary Capability Modernization	8,968	7,993	12,798
Uranium Modernization	0	0	560
Secondary Capability Modernization	0	0	560
Non-Nuclear Capability Modernization	40,150	46,171	44,311
Total, Non-Nuclear Capability Modernization	40,150	46,171	44,311
Capability Based Investments	14,050	5,697	8,000
Production Modernization	63,168	59,861	65,669
Archiving and Support	100	220	327
Delivery Environments	424	0	0
Aging and Lifetimes	2,137	2,784	2,500
Stockpile Responsiveness	5,393	5,498	5,246
Advanced Certification and Qualification	3,030	2,900	2,756
Engineering and Integrated Assessments	11,084	11,402	10,829
Surety Technologies	3,217	4,000	4,400
Weapon Technology Development	4,210	4,097	4,067
Advanced Manufacturing Development	18,959	19,311	19,379
Weapons Technology and Manufacturing Maturation	26,386	27,408	27,846
Advanced Simulation and Computing	3,500	3,500	3,500
Advanced Simulation & Computing	3,500	3,500	3,500
Stockpile Research, Technology, and Engineering	40,970	42,310	42,175
Operations of Facilities	108,654	110,000	95,000
Safety and Environmental Operations	7,257	9,014	3,379
Maintenance and Repair of Facilities	32,101	35,000	22,000
Infrastructure and Safety	36,414	48,815	64,595
Recapitalization	36,414	48,815	64,595
Operating	184,426	202,829	184,974
Infrastructure and Operations	184,426	202,829	184,974
STA Operations and Equipment	28,329	37,597	49,521
Secure Transportation Asset	28,329	37,597	49,521
Operations and Maintenance - DNS	17,560	17,560	22,303
Defense Nuclear Security (DNS)	17,560	17,560	22,303
Information Technology and Cyber Security	27,162	25,321	18,555
Material Disposition	3,777	3,500	4,030
Material Management and Minimization	3,777	3,500	4,030
International Nuclear Security	60	0	62

DEPARTMENT OF ENERGY

State Table

Missouri FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Global Material Security	60	0	62
Nonproliferation & Arms Control	2,960	2,960	3,753
Proliferation Detection R&D	1,050	1,000	1,181
Nonproliferation Stewardship Program	0	200	0
Defense Nuclear Nonproliferation R&D	1,050	1,200	1,181
Counterterrorism and Counterproliferation	34,093	30,769	44,443
Nuclear Counterterrorism & Incident Response	34,093	30,769	44,443
Program Direction - National Nuclear Security Administration	7,450	8,140	9,774
Research - Biological & Environmental Research	5,178	5,178	0
Biological and Environmental Research	5,178	5,178	0
Research - High Energy Physics	0	100	375
High Energy Physics	0	100	375
Weatherization Assistance Program (EERE)	7,388	7,388	0
State Energy Program Grants (EERE)	1,079	1,079	0
Weatherization and Intergovernmental Programs	8,467	8,467	0
Energy Efficiency	8,467	8,467	0
Legacy Management Activities - Defense	4,092	4,092	5,131
Legacy Management	4,092	4,092	5,131
Environment, Health, Safety & Security	10	10	10
Environment, Health, Safety, and Security	10	10	10
Total Missouri	1,237,807	1,200,718	1,345,782

DEPARTMENT OF ENERGY

State Table

Montana FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Montana			
Research - Biological & Environmental Research	1,480	1,480	1,529
Biological and Environmental Research	1,480	1,480	1,529
Weatherization Assistance Program (EERE)	2,981	2,981	0
State Energy Program Grants (EERE)	439	439	0
Weatherization and Intergovernmental Programs	3,420	3,420	0
Energy Efficiency	3,420	3,420	0
Total Montana	4,900	4,900	1,529

DEPARTMENT OF ENERGY

State Table

Nebraska FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Nebraska			
Research - Biological & Environmental Research	876	876	0
Biological and Environmental Research	876	876	0
Research - High Energy Physics	97	0	0
High Energy Physics	97	0	0
Weatherization Assistance Program (EERE)	3,020	3,020	0
State Energy Program Grants (EERE)	579	579	0
Weatherization and Intergovernmental Programs	3,599	3,599	0
Energy Efficiency	3,599	3,599	0
Total Nebraska	4,572	4,475	0

DEPARTMENT OF ENERGY
State Table
 New Hampshire FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
New Hampshire			
Research - Biological & Environmental Research	0	0	415
Biological and Environmental Research	0	0	415
Weatherization Assistance Program (EERE)	1,901	1,901	0
State Energy Program Grants (EERE)	473	473	0
Weatherization and Intergovernmental Programs	2,374	2,374	0
Energy Efficiency	2,374	2,374	0
Total New Hampshire	2,374	2,374	415

DEPARTMENT OF ENERGY

State Table

New Jersey FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
New Jersey			
Proliferation Detection R&D	760	460	855
Defense Nuclear Nonproliferation R&D	760	460	855
Research - Advanced Scientific Computing Research	400	0	0
Advanced Scientific Computing Research	400	0	0
Research - Biological & Environmental Research	1,597	1,597	1,199
Biological and Environmental Research	1,597	1,597	1,199
Research - Fusion Energy Sciences	65,622	65,622	55,337
Fusion Energy Sciences	65,622	65,622	55,337
Research - High Energy Physics	1,342	2,150	2,151
High Energy Physics	1,342	2,150	2,151
21-SC-71, Princeton Plasma Innovation Center, PPPL	150	900	10,000
21-SC-72, Critical Infrastructure Recovery & Renewal, PPPL	150	2,000	4,000
20-SC-76, Tritium System Demolition and Disposal, PPPL (20-SC-78)	13,000	6,400	0
Construction - Science Laboratories Infrastructure	13,300	9,300	14,000
Science Laboratories Infrastructure	13,300	9,300	14,000
Safeguards and Security - SC	3,358	3,358	6,405
Program Direction - SC	1,991	1,991	2,190
Weatherization Assistance Program (EERE)	6,656	6,656	0
State Energy Program Grants (EERE)	1,475	1,475	0
Weatherization and Intergovernmental Programs	8,131	8,131	0
Energy Efficiency	8,131	8,131	0
Energy Storage R&D	200	0	0
Energy Storage	200	0	0
Program Direction - Electricity	58	0	57
Northeast Gasoline Supply Reserve	0	0	14,110
Northeast Home Heating Oil Reserves	1,872	1,872	1,872
Program Direction - Grid Deployment Office	0	0	18
Total New Jersey	98,631	94,481	98,194

DEPARTMENT OF ENERGY

State Table

New Mexico FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
New Mexico			
B61-12 LEP	368,119	396,883	192,967
W88 ALT 370	86,466	122,864	63,766
W80-4 LEP	590,853	548,872	583,562
W87-1 Modification Program	234,430	218,230	249,245
W93 Program	44,337	44,500	212,111
Stockpile Major Modernization	1,324,205	1,331,349	1,301,651
Stockpile Sustainment	558,428	571,791	776,680
Weapons Dismantlement and Disposition	1,311	7,788	4,450
Production Operations	205,110	190,524	233,497
Nuclear Enterprise Assurance	0	0	13,347
Stockpile Management	2,089,054	2,101,452	2,329,625
Los Alamos Plutonium Operations	599,592	608,113	755,893
21-D-512, Plutonium Pit Production Project, LANL	226,000	224,000	588,234
15-D-302, TA-55 Reinvestments Project, Phase 3, LANL	30,000	30,000	30,002
07-D-220-04, Transuranic Liquid Waste Facility, LANL	36,687	36,687	24,759
04-D-125, Chemistry and Metallurgy Research Replacement Project, LANL	167,427	167,427	162,012
Los Alamos Plutonium Modernization	1,059,706	1,066,227	1,560,900
Enterprise Plutonium Support	13,718	10,497	2,066
Plutonium Modernization	1,073,424	1,076,724	1,562,966
High Explosives & Energetics	22,800	25,700	30,200
23-D-516, Energetic Materials Characterization Facility, LANL	0	0	19,000
HE & Energetics	22,800	25,700	49,200
Primary Capability Modernization	1,096,224	1,102,424	1,612,166
Uranium Modernization	3,450	3,450	9,100
Depleted Uranium Modernization	3,314	9,142	8,400
Lithium Modernization	0	0	1,000
Secondary Capability Modernization	6,764	12,592	18,500
Tritium Sustainment and Modernization	155,102	105,387	137,107
Tritium and Domestic Uranium Enrichment	155,102	105,387	137,107
Non-Nuclear Capability Modernization	58,753	44,496	62,294
Total, Non-Nuclear Capability Modernization	58,753	44,496	62,294
Capability Based Investments	35,170	37,629	38,500
Planning for Programmatic Construction (Pre-CD-1)	9,047	6,547	0
Production Modernization	1,361,060	1,309,075	1,868,567
Primary Assessment Technologies	87,488	57,300	93,043
Dynamic Materials Properties	55,400	56,900	57,626
Advanced Diagnostics	15,500	14,600	13,400
Secondary Assessment Technologies	37,260	36,660	32,653
Enhanced Capabilities for Subcritical Experiments	80,332	97,183	111,298
Hydrodynamic and Subcritical Experiment Execution Support	69,094	69,094	53,892
Assessment Science	345,074	331,737	361,912
Archiving and Support	26,614	26,789	25,552
Delivery Environments	25,773	27,180	25,684
Weapons Survivability	39,742	44,467	76,949
Studies and Assessments	0	0	2,843
Aging and Lifetimes	34,309	35,592	33,689
Stockpile Responsiveness	37,705	37,351	37,621
Advanced Certification and Qualification	31,900	30,130	29,291
Engineering and Integrated Assessments	196,043	201,509	231,629
Inertial Confinement Fusion	117,900	117,900	116,500
Surety Technologies	38,118	38,402	36,101

DEPARTMENT OF ENERGY

State Table

New Mexico FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Weapon Technology Development	113,018	117,046	105,558
Advanced Manufacturing Development	45,342	55,543	57,512
Weapons Technology and Manufacturing Maturation	196,478	210,991	199,171
Academic Programs	101,912	101,912	100,499
Advanced Simulation and Computing	541,840	541,840	530,966
Advanced Simulation & Computing	541,840	541,840	530,966
Stockpile Research, Technology, and Engineering	1,499,247	1,505,889	1,540,677
Operations of Facilities	429,778	414,500	431,000
Safety and Environmental Operations	29,401	27,331	27,951
Maintenance and Repair of Facilities	168,867	169,000	184,000
Infrastructure and Safety	196,751	160,350	170,030
Recapitalization	196,751	160,350	170,030
Operating	824,797	771,181	812,981
23-D-518 Plutonium Modernization Operations & Waste Management Office Bldg, LANL	0	0	48,500
23-D-517 Electrical Power Capacity Upgrade, LANL	0	0	24,000
15-D-611, Emergency Operations Center, SNL	36,000	36,000	0
Mission Enabling Construction	36,000	36,000	72,500
I&O - Construction	36,000	36,000	72,500
Infrastructure and Operations	860,797	807,181	885,481
STA Operations and Equipment	188,741	179,299	156,544
Program Direction - STA - Federal Support	123,357	123,677	129,730
Secure Transportation Asset	312,098	302,976	286,274
Operations and Maintenance - DNS	195,000	195,000	222,834
Defense Nuclear Security (DNS)	195,000	195,000	222,834
Information Technology and Cyber Security	56,194	50,814	62,449
Conversion	1,737	2,930	2,634
Nuclear Material Removal	800	4,700	1,200
Material Disposition	82,330	69,163	114,927
Laboratory and Partnership Support	38,825	0	0
Material Management and Minimization	123,692	76,793	118,761
International Nuclear Security	21,590	22,346	22,196
Radiological Security	153,106	103,478	136,308
Nuclear Smuggling Detection and Deterrence	95,551	91,750	97,240
Global Material Security	270,247	217,574	255,744
Nonproliferation & Arms Control	34,085	34,085	63,217
Proliferation Detection R&D	84,253	81,129	94,723
Nuclear Detonation Detection	199,855	202,474	204,527
Forensics R&D	12,695	12,196	17,695
Nonproliferation Stewardship Program	15,501	10,250	17,844
Defense Nuclear Nonproliferation R&D	312,304	306,049	334,789
NNSA Bioassurance Program	0	0	10,000
18-D-150, Surplus Plutonium Disposition Project, SRS	1,179	305	0
Nonproliferation Construction	1,179	305	0
Counterterrorism and Counterproliferation	131,643	123,097	154,999
Nuclear Counterterrorism & Incident Response	131,643	123,097	154,999
Legacy Contractor Pensions and Settlement Payments - DNN	14,348	14,348	55,708
Program Direction - National Nuclear Security Administration	41,437	38,680	48,172
Research - Advanced Scientific Computing Research	22,605	16,331	17,953
Advanced Scientific Computing Research	22,605	16,331	17,953
Research - Basic Energy Sciences	44,910	47,909	45,560
Basic Energy Sciences	44,910	47,909	45,560
Research - Biological & Environmental Research	48,158	48,158	46,789

DEPARTMENT OF ENERGY

State Table

New Mexico FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Biological and Environmental Research	48,158	48,158	46,789
Research - Fusion Energy Sciences	4,234	4,234	800
Fusion Energy Sciences	4,234	4,234	800
Research - High Energy Physics	3,417	2,150	1,990
High Energy Physics	3,417	2,150	1,990
Operations and Maintenance - Nuclear Physics	8,259	8,752	9,039
Nuclear Physics	8,259	8,752	9,039
Research - Accelerator R&D and Production	0	50	0
Accelerator R&D and Production	0	50	0
Safeguards and Security - SC	248	248	0
Vehicle Technologies	10,556	4,800	4,820
Bioenergy Technologies	14,700	14,700	13,000
Hydrogen and Fuel Cells Technologies	15,926	11,000	12,300
Sustainable Transportation	41,182	30,500	30,120
Solar Energy Technologies	21,686	21,686	40,350
Wind Energy Technologies	10,462	11,491	29,968
Water Power Technologies	8,796	7,565	7,583
Geothermal Technologies	900	3,012	0
Renewable Power	41,844	43,754	77,901
Advanced Manufacturing	2,075	0	0
Building Technologies	618	293	168
Weatherization Assistance Program (EERE)	2,380	2,380	0
State Energy Program Grants (EERE)	538	538	0
Weatherization and Intergovernmental Programs	2,918	2,918	0
Energy Efficiency	5,611	3,211	168
Strategic Programs	250	0	0
Corporate Support	250	0	0
Transmission Reliability and Resilience	6,112	0	5,800
Energy Delivery Grid Operations Technology	0	0	7,500
Resilient Distribution Systems	4,457	0	4,400
Cyber Resilient & Secure Utility Communication Network (SecureNet)	0	0	1,100
Energy Storage R&D	32,458	0	33,000
20-OE-100 Grid Storage Launchpad	32	0	0
Construction - Energy Storage	32	0	0
Energy Storage	32,490	0	33,000
Transformer Resilience and Advanced Components	365	0	1,000
Transmission Permitting and Technical Assistance	290	0	0
Cybersecurity for Energy Delivery Systems	5,237	5,237	0
Infrastructure Security and Energy Restoration	300	300	0
Risk Management Technology and Tools	0	0	6,900
Response and Restoration	0	0	500
Information Sharing, Partnerships and Exercises	0	0	750
Carbon Capture	1,264	1,264	0
Carbon Storage	3,592	3,592	0
CCS and Power Systems	4,856	4,856	0
Advanced Energy Systems	128	128	0
Cross Cutting Research	1,512	1,512	0
Advanced Coal Energy Systems & CCUS	1,640	1,640	0
Advanced Oil and Gas Prod Tech (Unconv FE)	3,079	3,079	0
Strategic Petroleum Reserve (SPR)	3,822	3,822	4,000
STEP R&D	4,311	4,311	0
LWR Sustainability	1,625	1,625	3,900

DEPARTMENT OF ENERGY

State Table

New Mexico FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Advanced Reactor Technologies	2,452	2,452	3,500
Reactor Concepts RD&D	4,077	4,077	7,400
Accident Tolerant Fuels	4,366	4,366	4,755
Fuel Cycle Laboratory R&D	2,800	2,800	6,524
HALEU Availability	0	0	5,745
Used Nuclear Fuel Disposition R&D	23,000	23,000	20,400
Integrated Waste Management System	4,000	4,000	1,500
Fuel Cycle Research & Development	34,166	34,166	38,924
Crosscutting Technology Development	1,881	1,881	2,400
Joint Modeling and Simulation Program	2,378	2,378	3,250
Nuclear Science User Facilities	252	252	300
Transformational Challenge Reactor	269	269	0
Nuclear Energy Enabling Technologies	4,780	4,780	5,950
Risk Reduction for Future Demonstration	0	0	200
Regulatory Development	300	300	300
Advanced Reactors Safeguards	1,633	1,633	2,450
Advanced Reactors Demonstration Program	1,933	1,933	2,950
Interim Storage	7,000	7,000	0
Oversight Activities Nuclear Waste Disposal	500	500	500
Strategic Partnership Projects	8,918	8,918	4,305
Strategic Partnership Projects and Revenues	8,918	8,918	4,305
Enterprise Assessments	150	150	300
Office of Enterprise Assessments	150	150	300
Environment, Health, Safety & Security	2,305	2,305	2,305
Environment, Health, Safety, and Security	2,305	2,305	2,305
Office of Technology Transitions (DA)	230	230	0
Los Alamos National Laboratory (LANL)	226,000	226,000	286,316
Los Alamos Excess Facilities D&D	0	0	40,519
Sandia National Laboratory (SNL)	4,860	4,860	4,003
NNSA Sites and Nevada Off-Sites	230,860	230,860	330,838
Waste Isolation Pilot Plant (WIPP)	313,260	313,260	371,943
21-D-401 Hoisting Capability Project	10,000	10,000	0
15-D-411 Safety Significant Confinement Ventilation System, WIPP	35,000	35,000	59,073
15-D-412 Exhaust Shaft, WIPP	55,000	55,000	25,000
Construction - Waste Isolation Pilot Plant	100,000	100,000	84,073
Total Waste Isolation Pilot Plant	413,260	413,260	456,016
Program Direction - Defense Environmental Cleanup	20,104	20,104	21,893
Safeguards and Security - Defense Environmental Cleanup	6,806	6,806	11,806
Total New Mexico	8,325,151	8,046,949	9,415,754

DEPARTMENT OF ENERGY
State Table
North Carolina FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
North Carolina			
Research - Biological & Environmental Research	675	675	0
Biological and Environmental Research	675	675	0
Research - High Energy Physics	1,835	800	1,620
High Energy Physics	1,835	800	1,620
Weatherization Assistance Program (EERE)	5,642	5,642	0
State Energy Program Grants (EERE)	1,318	1,318	0
Weatherization and Intergovernmental Programs	6,960	6,960	0
Energy Efficiency	6,960	6,960	0
Total North Carolina	9,470	8,435	1,620

DEPARTMENT OF ENERGY

State Table
Nevada FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Nevada			
Stockpile Sustainment	1,896	1,289	628
Weapons Dismantlement and Disposition	48	0	0
Production Operations	57	0	0
Nuclear Enterprise Assurance	0	0	7,563
Stockpile Management	2,001	1,289	8,191
Enterprise Plutonium Support	13,600	13,200	11,087
Plutonium Modernization	13,600	13,200	11,087
High Explosives & Energetics	900	1,000	3,000
HE & Energetics	900	1,000	3,000
Primary Capability Modernization	14,500	14,200	14,087
Depleted Uranium Modernization	0	200	0
Secondary Capability Modernization	0	200	0
Tritium Sustainment and Modernization	153	150	160
Tritium and Domestic Uranium Enrichment	153	150	160
Non-Nuclear Capability Modernization	0	110	112
Total, Non-Nuclear Capability Modernization	0	110	112
Capability Based Investments	11,820	12,350	15,000
Production Modernization	26,473	27,010	29,359
Primary Assessment Technologies	1,000	1,000	1,500
Dynamic Materials Properties	17,000	12,000	11,000
Advanced Diagnostics	6,600	6,600	6,000
Secondary Assessment Technologies	0	248	0
Enhanced Capabilities for Subcritical Experiments	39,546	44,443	48,099
Hydrodynamic and Subcritical Experiment Execution Support	47,500	47,500	46,900
17-D-640, U1a Complex Enhancements Project, NNSS	152,600	130,000	53,130
Assessment Science	264,246	241,791	166,629
Archiving and Support	3,694	3,354	3,350
Advanced Certification and Qualification	4,462	4,200	3,991
Engineering and Integrated Assessments	8,156	7,554	7,341
Inertial Confinement Fusion	4,000	4,000	4,400
Weapon Technology Development	1,198	1,308	1,299
Weapons Technology and Manufacturing Maturation	1,198	1,308	1,299
Stockpile Research, Technology, and Engineering	277,600	254,653	179,669
Operations of Facilities	105,733	103,000	105,000
Safety and Environmental Operations	4,640	5,979	6,318
Maintenance and Repair of Facilities	64,342	61,000	62,000
Infrastructure and Safety	43,731	53,275	42,050
Recapitalization	43,731	53,275	42,050
Operating	218,446	223,254	215,368
19-D-670, 138kV Power Transmission System Replacement, NNSS	59,000	59,000	0
Mission Enabling Construction	59,000	59,000	0
I&O - Construction	59,000	59,000	0
Infrastructure and Operations	277,446	282,254	215,368
Program Direction - STA - Federal Support	327	7	340
Secure Transportation Asset	327	7	340
Operations and Maintenance - DNS	85,620	85,620	92,051
Defense Nuclear Security (DNS)	85,620	85,620	92,051
Information Technology and Cyber Security	7,529	7,348	30,752

DEPARTMENT OF ENERGY

State Table
 Nevada FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Nuclear Material Removal	0	100	0
Material Management and Minimization	0	100	0
International Nuclear Security	243	0	250
Radiological Security	857	535	763
Global Material Security	1,100	535	1,013
Nonproliferation & Arms Control	296	296	375
Proliferation Detection R&D	14,985	12,500	16,847
Nuclear Detonation Detection	20,139	25,871	20,719
Forensics R&D	120	906	120
Nonproliferation Stewardship Program	8,000	15,800	14,153
Defense Nuclear Nonproliferation R&D	43,244	55,077	51,839
Emergency Operations	21,609	21,609	50
Counterterrorism and Counterproliferation	44,144	41,767	45,467
Nuclear Counterterrorism & Incident Response	65,753	63,376	45,517
Program Direction - National Nuclear Security Administration	18,353	16,775	19,971
Weatherization Assistance Program (EERE)	1,358	1,358	0
State Energy Program Grants (EERE)	538	538	0
Weatherization and Intergovernmental Programs	1,896	1,896	0
Energy Efficiency	1,896	1,896	0
Program Direction - Nuclear Energy	1,737	1,737	1,897
Environment, Health, Safety & Security	15	15	15
Environment, Health, Safety, and Security	15	15	15
Office of Technology Transitions (DA)	25	25	0
Nevada Site	60,737	60,737	62,652
NNSA Sites and Nevada Off-Sites	60,737	60,737	62,652
Program Direction - Defense Environmental Cleanup	2,621	2,621	3,161
Total Nevada	872,773	861,371	742,170

DEPARTMENT OF ENERGY
State Table
North Dakota FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
North Dakota			
Weatherization Assistance Program (EERE)	2,891	2,891	0
State Energy Program Grants (EERE)	442	442	0
Weatherization and Intergovernmental Programs	3,333	3,333	0
Energy Efficiency	3,333	3,333	0
Total North Dakota	3,333	3,333	0

DEPARTMENT OF ENERGY

State Table
New York FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
New York			
Inertial Confinement Fusion	82,000	82,000	75,000
Stockpile Research, Technology, and Engineering	82,000	82,000	75,000
Safety and Environmental Operations	464	477	515
Operating	464	477	515
Infrastructure and Operations	464	477	515
Conversion	700	250	300
Material Management and Minimization	700	250	300
Radiological Security	461	205	410
Nuclear Smuggling Detection and Deterrence	1,407	1,012	1,432
Global Material Security	1,868	1,217	1,842
Nonproliferation & Arms Control	2,886	2,886	3,659
Proliferation Detection R&D	5,771	9,093	6,489
Forensics R&D	564	475	564
Defense Nuclear Nonproliferation R&D	6,335	9,568	7,053
Counterterrorism and Counterproliferation	2,672	2,839	3,509
Nuclear Counterterrorism & Incident Response	2,672	2,839	3,509
Naval Reactors Development	210,505	210,505	260,688
Columbia-Class Reactor Systems Development	49,672	49,672	43,656
S8G Prototype Refueling	131,374	131,374	20,000
Naval Reactors Operations and Infrastructure	254,125	254,125	326,316
21-D-530 KL Steam and Condensate Upgrades	4,000	4,000	0
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	5,051	5,051	3,290
Construction - Naval Reactors	9,051	9,051	3,290
Program Direction - National Nuclear Security Administration	6	6	6
Research - Advanced Scientific Computing Research	2,918	1,945	3,408
Advanced Scientific Computing Research	2,918	1,945	3,408
Research - Basic Energy Sciences	167,542	183,954	211,501
Basic Energy Sciences	167,542	183,954	211,501
Research - Biological & Environmental Research	18,053	18,053	18,916
Biological and Environmental Research	18,053	18,053	18,916
Research - Fusion Energy Sciences	5,594	3,185	2,409
Fusion Energy Sciences	5,594	3,185	2,409
Research - High Energy Physics	81,588	74,329	81,256
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	3,516	6,000	10,000
Construction - High Energy Physics	3,516	6,000	10,000
High Energy Physics	85,104	80,329	91,256
Operations and Maintenance - Nuclear Physics	220,175	212,345	213,056
20-SC-52, Electron Ion Collider, BNL	5,000	3,750	20,000
Construction - Nuclear Physics	5,000	3,750	20,000
Nuclear Physics	225,175	216,095	233,056
Research - Accelerator R&D and Production	0	5,747	6,176
Accelerator R&D and Production	0	5,747	6,176
Facilities and Infrastructure (SLI)	0	0	4,000
20-SC-71, Critical Utilities Rehabilitation Project, BNL	20,000	26,000	13,000
19-SC-71, Science User Support Center, BNL	20,000	38,000	0
Construction - Science Laboratories Infrastructure	40,000	64,000	13,000
Science Laboratories Infrastructure	40,000	64,000	17,000
Safeguards and Security - SC	14,233	14,233	21,275

DEPARTMENT OF ENERGY

State Table
New York FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Program Direction - SC	4,444	4,444	5,343
Vehicle Technologies	2,900	4,675	4,000
Hydrogen and Fuel Cells Technologies	1,000	200	200
Sustainable Transportation	3,900	4,875	4,200
Solar Energy Technologies	1,267	1,267	1,745
Geothermal Technologies	50	25	0
Renewable Power	1,317	1,292	1,745
Building Technologies	700	213	213
Weatherization Assistance Program (EERE)	25,229	25,229	0
State Energy Program Grants (EERE)	2,830	2,830	0
Weatherization and Intergovernmental Programs	28,059	28,059	0
Energy Efficiency	28,759	28,272	213
Transmission Reliability and Resilience	900	0	1,000
Resilient Distribution Systems	4	0	0
Energy Storage R&D	105	0	0
Energy Storage	105	0	0
Transformer Resilience and Advanced Components	1	0	0
Program Direction - Electricity	4	0	4
Accident Tolerant Fuels	656	656	715
Fuel Cycle Laboratory R&D	300	300	699
Fuel Cycle Research & Development	956	956	1,414
Crosscutting Technology Development	17	17	20
Nuclear Energy Enabling Technologies	17	17	20
Advanced Reactors Safeguards	445	445	350
Advanced Reactors Demonstration Program	445	445	350
Strategic Partnership Projects	275	275	1,000
Strategic Partnership Projects and Revenues	275	275	1,000
Environment, Health, Safety & Security	250	250	250
Environment, Health, Safety, and Security	250	250	250
Office of Technology Transitions (DA)	80	80	0
Separations Processing Research Unit	15,000	15,000	15,300
NNSA Sites and Nevada Off-Sites	15,000	15,000	15,300
Safeguards and Security - Defense Environmental Cleanup	4,298	4,298	4,377
West Valley Demonstration Project - NDEC	88,113	88,113	89,882
Program Direction - Grid Deployment Office	0	0	1
Total New York	1,459,145	1,489,828	1,475,930

DEPARTMENT OF ENERGY
State Table
Northern Mariana Islands FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Northern Mariana Islands			
Weatherization Assistance Program (EERE)	212	212	0
State Energy Program Grants (EERE)	297	297	0
Weatherization and Intergovernmental Programs	509	509	0
Energy Efficiency	509	509	0
Total Northern Mariana Islands	509	509	0

DEPARTMENT OF ENERGY

State Table
Ohio FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Ohio			
Depleted Uranium Modernization	15,000	2,000	30,000
Secondary Capability Modernization	15,000	2,000	30,000
Domestic Uranium Enrichment	28,000	30,000	30,000
Tritium and Domestic Uranium Enrichment	28,000	30,000	30,000
Production Modernization	43,000	32,000	60,000
Research - Biological & Environmental Research	873	873	350
Biological and Environmental Research	873	873	350
Research - High Energy Physics	2,580	2,746	2,686
High Energy Physics	2,580	2,746	2,686
Payment In Lieu of Taxes	3,000	4,820	4,891
Oak Ridge Landlord	5,860	6,430	6,559
Science Laboratories Infrastructure	8,860	11,250	11,450
Safeguards and Security - SC	4,397	4,397	5,635
Program Direction - SC	43,481	43,481	45,799
Weatherization Assistance Program (EERE)	16,856	16,856	0
State Energy Program Grants (EERE)	2,006	2,006	0
Weatherization and Intergovernmental Programs	18,862	18,862	0
Energy Efficiency	18,862	18,862	0
Resilient Distribution Systems	20	0	0
Legacy Management Activities - Defense	29,640	29,640	28,371
Legacy Management	29,640	29,640	28,371
Environment, Health, Safety & Security	264	264	264
Environment, Health, Safety, and Security	264	264	264
Closure Sites Administration	3,187	3,187	3,514
Program Direction - Defense Environmental Cleanup	34,043	34,043	37,732
Safeguards and Security - Defense Environmental Cleanup	16,690	16,690	16,690
Gaseous Diffusion Plants	57,974	57,974	60,017
Small Sites - NDEC	10,000	0	0
Portsmouth Gaseous Diffusion Plant (D&D Fund)	367,193	367,193	432,354
20-U-401 On-site Waste Disposal Facility	16,500	16,500	48,040
15-U-408 On-Site Waste Disposal Facility, Portsmouth	46,639	46,639	0
Construction - Uranium D&D Fund	63,139	63,139	48,040
Pension and Community and Regulatory Support	3,868	3,868	2,630
Total Ohio	708,071	689,607	755,532

DEPARTMENT OF ENERGY

State Table

Oklahoma FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Oklahoma			
Research - High Energy Physics	800	725	785
High Energy Physics	800	725	785
Weatherization Assistance Program (EERE)	3,272	3,272	0
State Energy Program Grants (EERE)	826	826	0
Weatherization and Intergovernmental Programs	4,098	4,098	0
Energy Efficiency	4,098	4,098	0
Operation And Maintenance - SWPA	13,292	13,292	15,517
Construction - SWPA	13,267	13,267	16,035
Purchase Power And Wheeling - SWPA	54,000	54,000	93,000
Program Direction - SWPA	35,635	35,635	38,250
Subtotal, SWPA	116,194	116,194	162,802
Total Oklahoma	121,092	121,017	163,587

DEPARTMENT OF ENERGY
State Table
Oregon FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Oregon			
Research - Advanced Scientific Computing Research	220	220	220
Advanced Scientific Computing Research	220	220	220
Research - High Energy Physics	1,170	1,150	1,015
High Energy Physics	1,170	1,150	1,015
Weatherization Assistance Program (EERE)	3,532	3,532	0
State Energy Program Grants (EERE)	732	732	0
Weatherization and Intergovernmental Programs	4,264	4,264	0
Energy Efficiency	4,264	4,264	0
Program Direction - Electricity	304	0	297
Program Direction - Grid Deployment Office	0	0	93
Total Oregon	5,958	5,634	1,625

DEPARTMENT OF ENERGY

State Table

Pennsylvania FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Pennsylvania			
B61-12 LEP	5,700	0	0
W88 ALT 370	3,526	5,462	0
W80-4 LEP	10,000	11,900	0
W87-1 Modification Program	5,807	6,262	0
W93 Program	0	500	0
Stockpile Major Modernization	25,033	24,124	0
Stockpile Sustainment	11,755	10,823	9,471
Production Operations	5,325	6,926	0
Stockpile Management	42,113	41,873	9,471
Los Alamos Plutonium Operations	2,000	0	0
Los Alamos Plutonium Modernization	2,000	0	0
Enterprise Plutonium Support	2,000	5,000	5,500
Plutonium Modernization	4,000	5,000	5,500
Primary Capability Modernization	4,000	5,000	5,500
Uranium Modernization	500	500	500
Depleted Uranium Modernization	0	500	0
Lithium Modernization	500	500	500
Secondary Capability Modernization	1,000	1,500	1,000
Tritium Sustainment and Modernization	2,615	0	2,600
Tritium and Domestic Uranium Enrichment	2,615	0	2,600
Non-Nuclear Capability Modernization	2,400	3,078	3,367
Total, Non-Nuclear Capability Modernization	2,400	3,078	3,367
Production Modernization	10,015	9,578	12,467
Archiving and Support	230	592	378
Delivery Environments	307	305	251
Weapons Survivability	588	373	478
Aging and Lifetimes	1,121	215	193
Stockpile Responsiveness	397	398	327
Advanced Certification and Qualification	505	413	327
Engineering and Integrated Assessments	3,148	2,296	1,954
Surety Technologies	1,736	1,903	1,166
Weapon Technology Development	320	227	583
Advanced Manufacturing Development	4,438	765	593
Weapons Technology and Manufacturing Maturation	6,494	2,895	2,342
Advanced Simulation and Computing	0	0	250
Advanced Simulation & Computing	0	0	250
Stockpile Research, Technology, and Engineering	9,642	5,191	4,546
Safety and Environmental Operations	150	0	0
Operating	150	0	0
Infrastructure and Operations	150	0	0
Material Disposition	650	750	720
Material Management and Minimization	650	750	720
International Nuclear Security	763	500	784
Global Material Security	763	500	784
Nonproliferation & Arms Control	104	104	131
Naval Reactors Development	250,006	250,006	389,190
Columbia-Class Reactor Systems Development	15,028	15,028	10,244
S8G Prototype Refueling	2,888	2,888	0

DEPARTMENT OF ENERGY

State Table

Pennsylvania FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Naval Reactors Operations and Infrastructure	82,713	82,713	188,315
Program Direction - Naval Reactors	20,680	20,680	23,410
23-D-533 BL Component Test Complex	0	0	52,200
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	14,362	14,362	12,234
Construction - Naval Reactors	14,362	14,362	64,434
Program Direction - National Nuclear Security Administration	1,269	113	113
Research - Biological & Environmental Research	0	0	3,495
Biological and Environmental Research	0	0	3,495
Research - Fusion Energy Sciences	362	362	0
Fusion Energy Sciences	362	362	0
Research - High Energy Physics	2,030	5,095	5,660
High Energy Physics	2,030	5,095	5,660
Vehicle Technologies	170,560	145,000	362,421
Bioenergy Technologies	800	800	750
Hydrogen and Fuel Cells Technologies	4,000	16,100	16,100
Sustainable Transportation	175,360	161,900	379,271
Geothermal Technologies	30,553	0	25,000
Renewable Power	30,553	0	25,000
Building Technologies	14,295	3,548	4,790
Weatherization Assistance Program (EERE)	18,126	18,126	0
State Energy Program Grants (EERE)	2,081	2,081	0
Weatherization and Intergovernmental Programs	20,207	20,207	0
Energy Efficiency	34,502	23,755	4,790
Program Direction - Energy Efficiency and Renewable Energy	10,928	11,472	22,874
Strategic Programs	1,500	0	0
Corporate Support	12,428	11,472	22,874
Resilient Distribution Systems	199	0	0
Program Direction - Electricity	11	0	11
Cybersecurity for Energy Delivery Systems	42,000	42,000	0
Infrastructure Security and Energy Restoration	3,800	3,800	0
Risk Management Technology and Tools	0	0	55,000
Response and Restoration	0	0	2,000
Information Sharing, Partnerships and Exercises	0	0	2,300
Program Direction - CESER	2,000	2,000	5,000
STEP Supercritical CO2	14,500	14,500	0
Transformational Coal Pilots	10,000	10,000	0
CCS and Power Systems	24,500	24,500	0
Advanced Energy Systems	20,994	20,994	0
Cross Cutting Research	18,731	18,731	0
Advanced Coal Energy Systems & CCUS	39,725	39,725	0
Advanced Oil and Gas Prod Tech (Unconv FE)	38,489	38,489	0
Natural Gas Technologies Research	25,000	25,000	0
NETL Research and Operations - Fossil Energy	83,000	83,000	0
NETL Infrastructure - Fossil Energy	55,000	55,000	0
Program Direction - Fossil Energy Field	27,780	27,780	0
LWR Sustainability	117	117	0
Advanced Reactor Technologies	100	100	0
Reactor Concepts RD&D	217	217	0
Crosscutting Technology Development	209	209	210
Nuclear Energy Enabling Technologies	209	209	210

DEPARTMENT OF ENERGY

State Table

Pennsylvania FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Strategic Partnership Projects	150	150	150
Strategic Partnership Projects and Revenues	150	150	150
Program Direction - Grid Deployment Office	0	0	3
Total Pennsylvania	1,047,698	988,240	1,209,589

DEPARTMENT OF ENERGY
State Table
 Puerto Rico FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Puerto Rico			
Weatherization Assistance Program (EERE)	1,142	1,142	0
State Energy Program Grants (EERE)	654	654	0
Weatherization and Intergovernmental Programs	1,796	1,796	0
Energy Efficiency	1,796	1,796	0
Total Puerto Rico	1,796	1,796	0

DEPARTMENT OF ENERGY

State Table

Rhode Island FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Rhode Island			
Research - Advanced Scientific Computing Research	300	0	0
Advanced Scientific Computing Research	300	0	0
Research - High Energy Physics	1,658	500	1,265
High Energy Physics	1,658	500	1,265
Weatherization Assistance Program (EERE)	1,452	1,452	0
State Energy Program Grants (EERE)	435	435	0
Weatherization and Intergovernmental Programs	1,887	1,887	0
Energy Efficiency	1,887	1,887	0
Total Rhode Island	3,845	2,387	1,265

DEPARTMENT OF ENERGY

State Table

South Carolina FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
South Carolina			
B61-12 LEP	7,000	16,200	17,500
W80-4 LEP	2,700	3,204	2,240
W87-1 Modification Program	2,000	2,157	2,972
W93 Program	500	500	1,183
Stockpile Major Modernization	12,200	22,061	23,895
Stockpile Sustainment	43,831	44,177	52,094
Weapons Dismantlement and Disposition	100	700	600
Production Operations	24,736	24,789	25,783
Nuclear Enterprise Assurance	0	0	3,977
Stockpile Management	80,867	91,727	106,349
Savannah River Plutonium Operations	198,875	199,331	56,600
21-D-511, Savannah River Plutonium Processing Facility, SRS	241,896	241,896	700,000
Savannah River Plutonium Modernization	440,771	441,227	756,600
Plutonium Modernization	440,771	441,227	756,600
Primary Capability Modernization	440,771	441,227	756,600
Tritium Sustainment and Modernization	90,504	135,049	125,563
18-D-650, Tritium Finishing Facility, SRS	25,500	25,500	71,800
Tritium and Domestic Uranium Enrichment	116,004	160,549	197,363
Non-Nuclear Capability Modernization	0	100	110
Total, Non-Nuclear Capability Modernization	0	100	110
Capability Based Investments	4,200	6,190	6,900
Production Modernization	560,975	608,066	960,973
Enhanced Capabilities for Subcritical Experiments	0	1,000	1,375
Assessment Science	0	1,000	1,375
Aging and Lifetimes	2,554	2,810	2,700
Engineering and Integrated Assessments	2,554	2,810	2,700
Surety Technologies	349	320	300
Advanced Manufacturing Development	5,050	7,384	7,536
Weapons Technology and Manufacturing Maturation	5,399	7,704	7,836
Stockpile Research, Technology, and Engineering	7,953	11,514	11,911
Operations of Facilities	94,090	94,000	97,000
Safety and Environmental Operations	12,190	12,389	13,265
Maintenance and Repair of Facilities	41,752	40,000	47,000
Infrastructure and Safety	16,767	26,478	27,888
Recapitalization	16,767	26,478	27,888
Operating	164,799	172,867	185,153
Infrastructure and Operations	164,799	172,867	185,153
Operations and Maintenance - DNS	8,520	8,520	9,180
Defense Nuclear Security (DNS)	8,520	8,520	9,180
Information Technology and Cyber Security	6,909	6,824	8,042
Conversion	8,253	3,714	5,777
Nuclear Material Removal	17,723	13,600	15,550
Material Disposition	47,034	42,368	55,861
Laboratory and Partnership Support	1,545	0	0
Material Management and Minimization	74,555	59,682	77,188
International Nuclear Security	131	46	135
Nuclear Smuggling Detection and Deterrence	40	0	41
Global Material Security	171	46	176

DEPARTMENT OF ENERGY

State Table

South Carolina FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Nonproliferation & Arms Control	6,882	6,882	8,726
Proliferation Detection R&D	11,207	13,456	12,600
Forensics R&D	1,728	1,650	1,728
Nonproliferation Stewardship Program	575	200	5,121
Defense Nuclear Nonproliferation R&D	13,510	15,306	19,449
18-D-150, Surplus Plutonium Disposition Project, SRS	143,565	142,905	66,764
Nonproliferation Construction	143,565	142,905	66,764
Counterterrorism and Counterproliferation	3,701	3,385	4,051
Nuclear Counterterrorism & Incident Response	3,701	3,385	4,051
Program Direction - National Nuclear Security Administration	9,638	9,936	10,871
Research - Biological & Environmental Research	150	150	0
Biological and Environmental Research	150	150	0
Research - Fusion Energy Sciences	75	75	0
Fusion Energy Sciences	75	75	0
Vehicle Technologies	390	500	400
Hydrogen and Fuel Cells Technologies	1,065	200	200
Sustainable Transportation	1,455	700	600
Weatherization Assistance Program (EERE)	2,441	2,441	0
State Energy Program Grants (EERE)	839	839	0
Weatherization and Intergovernmental Programs	3,280	3,280	0
Energy Efficiency	3,280	3,280	0
HALEU Availability	0	0	22,400
Used Nuclear Fuel Disposition R&D	300	300	300
Integrated Waste Management System	500	500	800
Fuel Cycle Research & Development	800	800	23,500
Strategic Partnership Projects	6,700	6,700	11,200
Strategic Partnership Projects and Revenues	6,700	6,700	11,200
Environment, Health, Safety & Security	510	510	510
Environment, Health, Safety, and Security	510	510	510
SR-0011C NM Stabilization and Disposition	349,724	349,724	270,461
SR-0013 Solid Waste Stabilization and Disposition	50,071	50,071	45,509
SR-0030 Soil and Water Remediation	56,412	56,412	60,455
SR-0041: Risk Reduction Deactivation and Surveillance	27,264	27,264	21,463
SR-0042: Infrastructure and Land Management	16,529	16,529	18,429
Savannah River Risk Management Operations	500,000	500,000	416,317
18-D-402 Emergency Operations Center Replacement, SR	6,500	6,500	25,568
19-D-701 SR Security Systems Replacement	1,000	1,000	5,000
20-D-402 Advanced Manufacturing Collaborative Facility (AMC)	25,000	25,000	0
Construction - Savannah River Sites	32,500	32,500	30,568
Savannah River Legacy Pensions	0	0	132,294
Savannah River National Laboratory O&M	0	0	41,000
SR Community and Regulatory Support	11,549	11,549	12,137
Radioactive Liquid Tank Waste Stabilization	910,832	910,832	851,660
20-D-401 Saltstone Disposal Unit #10, 11, 12	562	562	37,668
18-D-402 Saltstone disposal unit #8/9	65,500	65,500	49,832
17-D-402 Saltstone Disposal Unit #7	10,716	10,716	0
Construction - Radioactive Liquid Tank Waste	76,778	76,778	87,500
Savannah River Sites	1,531,659	1,531,659	1,571,476
Program Direction - Defense Environmental Cleanup	42,051	42,051	48,747
Safeguards and Security - Defense Environmental Cleanup	171,211	171,211	152,194

DEPARTMENT OF ENERGY
State Table
 South Carolina FY 2023
 (Dollars in Thousands)

FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
--------------------	--------------------------	---------------------------

Total South Carolina	2,839,936	2,894,796	3,277,060
-----------------------------	------------------	------------------	------------------

DEPARTMENT OF ENERGY
State Table
 South Dakota FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
South Dakota			
Research - High Energy Physics	30,000	23,905	23,474
High Energy Physics	30,000	23,905	23,474
Weatherization Assistance Program (EERE)	2,237	2,237	0
State Energy Program Grants (EERE)	416	416	0
Weatherization and Intergovernmental Programs	2,653	2,653	0
Energy Efficiency	2,653	2,653	0
Total South Dakota	32,653	26,558	23,474

DEPARTMENT OF ENERGY

State Table
Tennessee FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Tennessee			
B61-12 LEP	94,500	87,000	109,000
W88 ALT 370	490	1,344	1,261
W80-4 LEP	3,306	33,650	37,660
W87-1 Modification Program	40,000	43,006	82,502
W93 Program	1,000	1,000	5,000
Stockpile Major Modernization	139,296	166,000	235,423
Stockpile Sustainment	38,705	41,224	47,049
Weapons Dismantlement and Disposition	14,450	17,569	15,667
Production Operations	108,754	106,228	107,151
Nuclear Enterprise Assurance	0	0	2,760
Stockpile Management	301,205	331,021	408,050
Uranium Modernization	259,163	299,279	219,535
Depleted Uranium Modernization	68,064	91,964	111,000
Lithium Modernization	35,268	37,850	62,073
18-D-690, Lithium Processing Facility, Y-12	109,405	109,405	216,886
06-D-141, Uranium Processing Facility, Y-12	750,000	750,000	362,000
Secondary Capability Modernization	1,221,900	1,288,498	971,494
Tritium Sustainment and Modernization	1,667	0	1,750
Domestic Uranium Enrichment	37,849	34,415	72,760
HEU Downblend	15,512	10,000	0
Tritium and Domestic Uranium Enrichment	55,028	44,415	74,510
Non-Nuclear Capability Modernization	0	300	310
Total, Non-Nuclear Capability Modernization	0	300	310
Capability Based Investments	27,170	28,782	18,200
Production Modernization	1,304,098	1,361,995	1,064,514
Aging and Lifetimes	2,414	2,590	2,600
Stockpile Responsiveness	2,325	3,625	3,459
Advanced Certification and Qualification	1,500	1,400	1,330
Engineering and Integrated Assessments	6,239	7,615	7,389
Advanced Manufacturing Development	14,498	6,876	3,000
Weapons Technology and Manufacturing Maturation	14,498	6,876	3,000
Advanced Simulation and Computing	650	650	1,831
Advanced Simulation & Computing	650	650	1,831
Stockpile Research, Technology, and Engineering	21,387	15,141	12,220
Operations of Facilities	102,864	103,000	104,000
Safety and Environmental Operations	35,065	36,372	31,591
Maintenance and Repair of Facilities	122,142	117,000	119,000
Infrastructure and Safety	69,399	46,857	42,891
Recapitalization	69,399	46,857	42,891
Operating	329,470	303,229	297,482
23-D-519, Special Material Facility, Y-12	0	0	49,500
Mission Enabling Construction	0	0	49,500
I&O - Construction	0	0	49,500
Infrastructure and Operations	329,470	303,229	346,982
Operations and Maintenance - DNS	173,820	173,820	199,685
17-D-710, West End Protected Area Reduction Project, Y-12	26,000	26,000	3,928
Construction - Defense Nuclear Security	26,000	26,000	3,928
Defense Nuclear Security (DNS)	199,820	199,820	203,613

DEPARTMENT OF ENERGY

State Table
Tennessee FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Information Technology and Cyber Security	9,791	11,164	10,342
Conversion	3,631	7,160	55,098
Nuclear Material Removal	10,177	10,575	9,820
Material Disposition	46,535	13,900	54,671
Laboratory and Partnership Support	3,215	0	0
Material Management and Minimization	63,558	31,635	119,589
International Nuclear Security	10,982	16,939	11,290
Radiological Security	25,756	27,118	22,930
Nuclear Smuggling Detection and Deterrence	22,611	12,239	23,011
Global Material Security	59,349	56,296	57,231
Nonproliferation & Arms Control	25,811	25,811	32,727
Proliferation Detection R&D	32,946	34,655	37,041
Nuclear Detonation Detection	503	194	517
Nonproliferation Fuels Development	7,000	1,227	0
Forensics R&D	4,625	4,596	4,624
Nonproliferation Stewardship Program	14,119	13,950	26,526
Defense Nuclear Nonproliferation R&D	59,193	54,622	68,708
NNSA Bioassurance Program	0	0	2,500
Counterterrorism and Counterproliferation	13,428	13,393	17,812
Nuclear Counterterrorism & Incident Response	13,428	13,393	17,812
Program Direction - National Nuclear Security Administration	27,073	25,927	32,122
Research - Advanced Scientific Computing Research	252,420	248,207	251,831
17-SC-20, SC Exascale Computing Project (ECP)	168,945	129,000	77,000
Advanced Scientific Computing Research	421,365	377,207	328,831
Research - Basic Energy Sciences	350,201	341,571	332,791
19-SC-14, Second Target Station (STS), ORNL	29,000	32,000	32,000
18-SC-11, Spallation Neutron Source Proton Power Upgrade (PPU), ORNL	52,000	17,000	17,000
Construction - Basic Energy Sciences	81,000	49,000	49,000
Basic Energy Sciences	431,201	390,571	381,791
Research - Biological & Environmental Research	88,541	88,241	88,900
Biological and Environmental Research	88,541	88,241	88,900
Research - Fusion Energy Sciences	28,351	32,351	23,258
14-SC-60, U.S. Contributions to ITER (U.S. ITER)	242,000	221,000	240,000
Construction - Fusion Energy Sciences	242,000	221,000	240,000
Fusion Energy Sciences	270,351	253,351	263,258
Research - High Energy Physics	1,423	990	1,755
High Energy Physics	1,423	990	1,755
Operations and Maintenance - Nuclear Physics	15,436	14,975	18,617
Nuclear Physics	15,436	14,975	18,617
20-SC-51, U.S. Stable Isotope Production and Research Center, ORNL	12,000	0	0
Construction - Isotope R&D and Production	12,000	0	0
Isotope R&D and Production	12,000	0	0
Research - Accelerator R&D and Production	0	57	0
Accelerator R&D and Production	0	57	0
Oak Ridge Nuclear Operations	26,000	20,000	20,000
Facilities and Infrastructure (SLI)	200	200	200
20-SC-74, Craft Resources Support Facility, ORNL (19-SC-74)	25,000	0	0
19-SC-73, Translational Research Capability, ORNL	22,000	21,500	0
Construction - Science Laboratories Infrastructure	47,000	21,500	0
Science Laboratories Infrastructure	73,200	41,700	20,200

DEPARTMENT OF ENERGY

State Table
Tennessee FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Safeguards and Security - SC	33,350	33,350	43,964
Program Direction - SC	15,234	15,234	19,336
Vehicle Technologies	34,320	37,950	29,910
Bioenergy Technologies	12,550	12,150	10,100
Hydrogen and Fuel Cells Technologies	4,584	4,100	4,600
Sustainable Transportation	51,454	54,200	44,610
Solar Energy Technologies	1,803	1,803	2,490
Wind Energy Technologies	1,954	2,509	5,597
Water Power Technologies	8,258	8,498	8,631
Geothermal Technologies	630	1,000	0
Renewable Power	12,645	13,810	16,718
Advanced Manufacturing	46,704	35,360	29,500
Building Technologies	21,148	39,731	21,500
Federal Energy Management Program (EERE)	4,599	2,200	0
Weatherization Assistance Program (EERE)	6,305	6,480	0
Training and Technical Assistance (EERE)	500	1,400	0
State Energy Program Grants (EERE)	2,104	2,190	0
Weatherization and Intergovernmental Programs	8,909	10,070	0
Energy Efficiency	81,360	87,361	51,000
Strategic Programs	0	300	300
Corporate Support	0	300	300
Transmission Reliability and Resilience	9,223	0	2,350
Energy Delivery Grid Operations Technology	0	0	10,000
Resilient Distribution Systems	13,587	0	12,900
Energy Storage R&D	2,815	0	3,600
Energy Storage	2,815	0	3,600
Transformer Resilience and Advanced Components	6,000	0	16,000
Transmission Permitting and Technical Assistance	514	0	0
Cybersecurity for Energy Delivery Systems	10,000	10,000	0
Infrastructure Security and Energy Restoration	4,800	4,800	0
Risk Management Technology and Tools	0	0	13,000
Response and Restoration	0	0	2,400
Information Sharing, Partnerships and Exercises	0	0	2,800
Program Direction - CESER	750	0	0
Carbon Capture	1,380	1,380	0
Carbon Storage	450	450	0
CCS and Power Systems	1,830	1,830	0
Advanced Energy Systems	878	878	0
Cross Cutting Research	786	786	0
Advanced Coal Energy Systems & CCUS	1,664	1,664	0
Mineral Sustainability	10,325	10,325	0
Carbon Dioxide Removal	900	900	0
Natural Gas Technologies Research	250	250	0
Strategic Petroleum Reserve (SPR)	570	570	570
University Scholarships and Fellowships	0	0	500
Advanced SMR R&D	395	395	200
LWR Sustainability	5,101	5,101	4,000
Advanced Reactor Technologies	2,835	2,835	5,500
Reactor Concepts RD&D	8,331	8,331	9,700
Civilian Nuclear Enrichment	40,000	0	0

DEPARTMENT OF ENERGY

State Table
Tennessee FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Materials Recovery and Waste Form Development	942	942	1,442
Accident Tolerant Fuels	6,707	6,707	7,304
Triso Fuel and Graphite Qualification	1,200	3,000	2,200
Fuel Cycle Laboratory R&D	1,500	1,500	3,495
HALEU Availability	0	0	5,745
Used Nuclear Fuel Disposition R&D	8,250	8,250	5,725
Integrated Waste Management System	4,000	4,000	6,000
Fuel Cycle Research & Development	62,599	24,399	31,911
Crosscutting Technology Development	2,069	2,069	3,000
Joint Modeling and Simulation Program	4,210	4,210	3,900
Transformational Challenge Reactor	18,098	18,098	0
Nuclear Energy Enabling Technologies	24,377	24,377	6,900
National Reactor Innovation Center	157	157	1,000
Risk Reduction for Future Demonstration	0	0	2,000
Regulatory Development	2,400	2,400	3,450
Advanced Reactors Safeguards	475	475	500
Advanced Reactors Demonstration Program	3,032	3,032	6,950
ORNL Nuclear Facilities O&M	19,926	19,926	0
Infrastructure	19,926	19,926	0
Idaho Sitewide Safeguards & Security (050)	0	100	0
International Nuclear Energy Cooperation	0	0	250
Program Direction - Nuclear Energy	383	383	0
Strategic Partnership Projects	12,227	12,227	9,750
Strategic Partnership Projects and Revenues	12,227	12,227	9,750
Environment, Health, Safety & Security	5,455	5,455	5,405
Environment, Health, Safety, and Security	5,455	5,455	5,405
Office of Technology Transitions (DA)	275	275	0
Advanced Technology Vehicle Manufacturing Loan Program	50	0	0
U233 Disposition Program	55,000	55,000	47,628
OR Cleanup Disposition	112,471	112,471	62,000
OR Nuclear Facility D&D	254,132	254,132	334,221
OR Technology Development and Deployment	5,000	5,000	3,000
OR Community and Regulatory Support	5,900	5,900	5,300
14-D-403 Outfall 200 Mercury Treatment Facility	20,500	20,500	0
17-D-401 On-site Waste Disposal Facility	22,380	22,380	35,000
Construction - Oak Ridge	42,880	42,880	35,000
Oak Ridge (OR)	475,383	475,383	487,149
Program Direction - Defense Environmental Cleanup	15,026	15,026	17,713
Safeguards and Security - Defense Environmental Cleanup	9,260	9,260	12,000
Oak Ridge Reservation (D&D Fund)	134,701	134,701	92,946
Pension and Community and Regulatory Support	25,000	25,000	20,000
Total Tennessee	4,780,996	4,589,615	4,420,484

DEPARTMENT OF ENERGY

State Table
 Texas FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Texas			
B61-12 LEP	54,500	62,445	80,731
W88 ALT 370	53,918	49,776	47,730
W80-4 LEP	41,500	41,450	79,050
W87-1 Modification Program	12,000	12,941	19,588
W93 Program	500	500	2,000
Stockpile Major Modernization	162,418	167,112	229,099
Stockpile Sustainment	107,925	102,357	117,994
Weapons Dismantlement and Disposition	38,249	26,601	26,370
Production Operations	120,093	121,227	122,023
Nuclear Enterprise Assurance	0	0	2,760
Stockpile Management	428,685	417,297	498,246
High Explosives & Energetics	17,125	15,000	20,000
HESE OPCs	3,703	3,750	0
21-D-510, HE Synthesis, Formulation, and Production, PX	28,000	30,000	108,000
15-D-301, HE Science & Engineering Facility, PX	43,000	43,000	20,000
HE & Energetics	91,828	91,750	148,000
Primary Capability Modernization	91,828	91,750	148,000
Non-Nuclear Capability Modernization	0	60	65
Total, Non-Nuclear Capability Modernization	0	60	65
Capability Based Investments	9,080	7,170	10,200
Production Modernization	100,908	98,980	158,265
Aging and Lifetimes	2,554	2,998	2,500
Stockpile Responsiveness	4,265	3,975	3,793
Advanced Certification and Qualification	1,500	1,400	1,330
Engineering and Integrated Assessments	8,319	8,373	7,623
Surety Technologies	18	25	0
Weapon Technology Development	251	1,200	1,191
Advanced Manufacturing Development	3,073	3,200	2,000
Weapons Technology and Manufacturing Maturation	3,342	4,425	3,191
Stockpile Research, Technology, and Engineering	11,661	12,798	10,814
Operations of Facilities	76,140	77,000	83,000
Safety and Environmental Operations	26,056	27,468	26,822
Maintenance and Repair of Facilities	111,767	112,000	114,000
Infrastructure and Safety	62,802	58,248	67,714
Recapitalization	62,802	58,248	67,714
Operating	276,765	274,716	291,536
Infrastructure and Operations	276,765	274,716	291,536
STA Operations and Equipment	7,930	8,104	8,302
Secure Transportation Asset	7,930	8,104	8,302
Operations and Maintenance - DNS	143,250	143,250	157,193
Defense Nuclear Security (DNS)	143,250	143,250	157,193
Information Technology and Cyber Security	9,384	8,845	9,803
Material Disposition	6,000	5,800	5,519
Material Management and Minimization	6,000	5,800	5,519
Nonproliferation & Arms Control	503	503	638
Counterterrorism and Counterproliferation	2,606	3,076	3,258
Nuclear Counterterrorism & Incident Response	2,606	3,076	3,258
Research - Advanced Scientific Computing Research	1,935	0	0

DEPARTMENT OF ENERGY

State Table
 Texas FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Advanced Scientific Computing Research	1,935	0	0
Research - Biological & Environmental Research	3,403	3,403	2,533
Biological and Environmental Research	3,403	3,403	2,533
Research - Fusion Energy Sciences	2,600	2,600	0
Fusion Energy Sciences	2,600	2,600	0
Research - High Energy Physics	5,143	4,640	4,383
High Energy Physics	5,143	4,640	4,383
Weatherization Assistance Program (EERE)	7,909	7,909	0
State Energy Program Grants (EERE)	3,749	3,749	0
Weatherization and Intergovernmental Programs	11,658	11,658	0
Energy Efficiency	11,658	11,658	0
Resilient Distribution Systems	100	0	0
Energy Storage R&D	113	0	15
Energy Storage	113	0	15
Program Direction - Electricity	2	0	2
Strategic Petroleum Reserve (SPR)	13,533	13,533	16,281
Environment, Health, Safety & Security	10	10	10
Environment, Health, Safety, and Security	10	10	10
Program Direction - Grid Deployment Office	0	0	1
Total Texas	1,026,189	1,009,213	1,166,799

DEPARTMENT OF ENERGY
State Table
Undesignated State FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Undesignated State			
Research - Advanced Scientific Computing Research	49,552	219,996	300,704
Advanced Scientific Computing Research	49,552	219,996	300,704
Research - Basic Energy Sciences	0	690,632	904,750
Basic Energy Sciences	0	690,632	904,750
Research - Biological & Environmental Research	106,090	123,801	272,767
Biological and Environmental Research	106,090	123,801	272,767
Research - Fusion Energy Sciences	42,456	241,595	301,201
Fusion Energy Sciences	42,456	241,595	301,201
Research - High Energy Physics	28,708	116,159	153,914
High Energy Physics	28,708	116,159	153,914
Operations and Maintenance - Nuclear Physics	52,345	192,831	251,481
Nuclear Physics	52,345	192,831	251,481
Research - Accelerator R&D and Production	0	5,651	19,817
Accelerator R&D and Production	0	5,651	19,817
Workforce Development for Teachers & Scientists	29,000	29,000	41,300
Facilities and Infrastructure (SLI)	0	0	100
Science Laboratories Infrastructure	0	0	100
Safeguards and Security - SC	0	17,096	28,429
Transmission Reliability and Resilience	26	47,932	3,155
Energy Delivery Grid Operations Technology	0	0	200
Resilient Distribution Systems	300	48,526	3,600
Cyber Resilient & Secure Utility Communication Network (SecureNet)	0	0	10,500
Energy Storage R&D	18	56,713	19,525
Energy Storage	18	56,713	19,525
Transformer Resilience and Advanced Components	383	7,272	2,800
Applied Grid Transformation Solutions	0	0	30,000
DCEI Energy Mission Assurance	500	500	0
Transmission Permitting and Technical Assistance	128	5,918	0
Carbon Capture	0	0	163,000
Carbon Utilization	0	0	50,000
Carbon Storage	0	0	122,000
CCS and Power Systems	0	0	335,000
Advanced Energy Systems	0	0	66,869
Cross Cutting Research	0	0	31,000
Advanced Coal Energy Systems & CCUS	0	0	97,869
Mineral Sustainability	0	0	44,000
Carbon Dioxide Removal	0	0	65,000
Special Recruitment Programs	0	0	1,000
NETL Research and Operations - Fossil Energy	0	0	83,000
NETL Interagency Working Group	0	0	3,000
NETL Infrastructure - Fossil Energy	0	0	55,000
Program Direction - Fossil Energy Field	0	0	70,291
Resource Technologies and Sustainability	0	0	139,000
Artificial Intelligence and Technology Office	2,500	2,500	2,608
Miscellaneous Revenues	-93,378	-93,378	-100,578
Strategic Partnership Projects and Revenues	-93,378	-93,378	-100,578
Program Direction - Legacy Management	20,262	20,262	21,983
Legacy Management	20,262	20,262	21,983

DEPARTMENT OF ENERGY
State Table
Undesignated State FY 2023
(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Office of Technology Transitions (DA)	5,000	5,000	0
Technology Transitions Program Office	0	0	8,375
Title XVII Loan Guarantee Credit Subsidy	0	0	150,000
Offsetting Collections - Title 17 Innovative Technology Loan Guarantee Program	-3,000	-3,000	-48,000
Federal Contribution to the Uranium Enrichment D&D Fund	0	0	417,000
Small Sites - NDEC	0	10,000	0
Mercury Receipts	0	0	3,000
Use of Mercury Receipts	0	0	-3,000
Federal Energy Management Program	0	0	38,150
Federal Energy Efficiency Fund	0	0	60,000
Net Zero Lab Initiative Program	0	0	57,000
Grid Technical Assistance	0	0	15,000
Wholesale Electricity Market TA & Grants	0	0	14,000
Interregional & Offshore Transmission Planning	0	0	15,000
Facility and Workforce Assistance	0	0	18,000
Energy Sector Industrial Base	0	0	3,000
Weatherization Assistance Program (SCEP)	0	0	502,170
State Energy Program Grants (SCEP)	0	0	70,000
Energy Future Grants (SCEP)	0	0	105,000
Community Programs	0	0	25,000
Purchase Power and Wheeling - SEPA	66,163	66,353	92,687
Program Direction - SEPA	11,246	7,284	8,273
Offsetting collections (for PD) - SEPA	-7,246	-7,184	-8,173
Offsetting collections (for PPW) - SEPA	-52,000	-53,000	-78,696
Offsetting Collections - SEPA	-59,246	-60,184	-86,869
Less alternative financing (for PD) - SEPA	-4,000	-100	-100
Less alternative financing (for PPW) - SEPA	-14,163	-13,353	-13,991
Less alternative financing - SEPA	-18,163	-13,453	-14,091
Offsetting Collections (for O&M) - SWPA	-5,657	-5,657	-7,998
Offsetting Collections (for PD) - SWPA	-31,483	-31,483	-34,882
Offsetting Collections (for PPW) - SWPA	-34,000	-34,000	-70,000
Offsetting Collections - SWPA	-71,140	-71,140	-112,880
Less alternative financing (for O&M) - SWPA	-5,635	-5,635	-5,279
Less alternative financing (for Construction) - SWPA	-8,167	-8,167	-11,035
Less alternative financing (for PPW) - SWPA	-20,000	-20,000	-23,000
Less alternative financing (for PD) - SWPA	-852	-852	0
Less alternative financing - SWPA	-34,654	-34,654	-39,314
Total Undesignated State	135,096	1,639,212	4,458,917

DEPARTMENT OF ENERGY
State Table
 U.S. Virgin Islands FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
U.S. Virgin Islands			
Weatherization Assistance Program (EERE)	231	231	0
State Energy Program Grants (EERE)	310	310	0
Weatherization and Intergovernmental Programs	541	541	0
Energy Efficiency	541	541	0
Total U.S. Virgin Islands	541	541	0

DEPARTMENT OF ENERGY

State Table
 Utah FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Utah			
Research - Biological & Environmental Research	0	0	508
Biological and Environmental Research	0	0	508
Research - High Energy Physics	275	0	345
High Energy Physics	275	0	345
Weatherization Assistance Program (EERE)	2,573	2,573	0
State Energy Program Grants (EERE)	597	597	0
Weatherization and Intergovernmental Programs	3,170	3,170	0
Energy Efficiency	3,170	3,170	0
Transmission Reliability and Resilience	200	0	0
Small Sites - NDEC	47,833	47,833	67,000
Total Utah	51,478	51,003	67,853

DEPARTMENT OF ENERGY

State Table

Vermont FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Vermont			
Weatherization Assistance Program (EERE)	1,605	1,605	0
State Energy Program Grants (EERE)	388	388	0
Weatherization and Intergovernmental Programs	1,993	1,993	0
Energy Efficiency	1,993	1,993	0
Total Vermont	1,993	1,993	0

DEPARTMENT OF ENERGY

State Table
 Virginia FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Virginia			
Non-Nuclear Capability Modernization	0	100	100
Total, Non-Nuclear Capability Modernization	0	100	100
Production Modernization	0	100	100
Research - Advanced Scientific Computing Research	910	550	550
Advanced Scientific Computing Research	910	550	550
Research - Biological & Environmental Research	3,816	3,816	0
Biological and Environmental Research	3,816	3,816	0
Research - High Energy Physics	770	1,740	1,805
High Energy Physics	770	1,740	1,805
Operations and Maintenance - Nuclear Physics	129,353	134,480	153,899
20-SC-52, Electron Ion Collider, BNL	0	1,250	0
Construction - Nuclear Physics	0	1,250	0
Nuclear Physics	129,353	135,730	153,899
Research - Accelerator R&D and Production	0	350	427
Accelerator R&D and Production	0	350	427
Facilities and Infrastructure (SLI)	0	3,900	0
20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73)	2,000	10,000	2,000
Construction - Science Laboratories Infrastructure	2,000	10,000	2,000
Science Laboratories Infrastructure	2,000	13,900	2,000
Safeguards and Security - SC	3,037	3,037	5,633
Program Direction - SC	1,812	1,812	2,461
Weatherization Assistance Program (EERE)	5,171	5,171	0
State Energy Program Grants (EERE)	1,253	1,253	0
Weatherization and Intergovernmental Programs	6,424	6,424	0
Energy Efficiency	6,424	6,424	0
Transmission Permitting and Technical Assistance	245	0	0
Program Direction - Electricity	552	0	540
Office of Technology Transitions (DA)	30	30	0
Small Sites - NDEC	12,000	12,000	26,409
Grid Technical Assistance	0	0	1,000
Program Direction - Grid Deployment Office	0	0	170
Total Virginia	160,949	179,489	194,994

DEPARTMENT OF ENERGY

State Table
 Washington FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Washington			
Nuclear Enterprise Assurance	0	0	3,230
Stockpile Management	0	0	3,230
Uranium Modernization	1,160	1,160	1,500
Depleted Uranium Modernization	225	400	500
Lithium Modernization	550	550	1,000
Secondary Capability Modernization	1,935	2,110	3,000
Tritium Sustainment and Modernization	56,186	64,451	79,840
Tritium and Domestic Uranium Enrichment	56,186	64,451	79,840
Non-Nuclear Capability Modernization	630	777	770
Total, Non-Nuclear Capability Modernization	630	777	770
Production Modernization	58,751	67,338	83,610
Advanced Manufacturing Development	0	900	872
Weapons Technology and Manufacturing Maturation	0	900	872
Stockpile Research, Technology, and Engineering	0	900	872
Safety and Environmental Operations	7,496	5,584	3,595
Operating	7,496	5,584	3,595
Infrastructure and Operations	7,496	5,584	3,595
Conversion	27,281	20,115	15,494
Nuclear Material Removal	175	675	200
Material Disposition	2,900	3,600	1,986
Laboratory and Partnership Support	462	0	0
Material Management and Minimization	30,818	24,390	17,680
International Nuclear Security	36,389	14,680	37,411
Radiological Security	73,644	100,586	65,564
Nuclear Smuggling Detection and Deterrence	50,491	61,236	51,384
Global Material Security	160,524	176,502	154,359
Nonproliferation & Arms Control	18,781	18,781	23,814
Proliferation Detection R&D	23,637	22,030	26,574
Nuclear Detonation Detection	19,166	16,095	19,718
Forensics R&D	4,746	4,438	4,746
Nonproliferation Stewardship Program	450	350	9,962
Defense Nuclear Nonproliferation R&D	47,999	42,913	61,000
NNSA Bioassurance Program	0	0	2,500
18-D-150, Surplus Plutonium Disposition Project, SRS	3,182	2,700	0
Nonproliferation Construction	3,182	2,700	0
Emergency Operations	960	1,326	2,376
Counterterrorism and Counterproliferation	8,868	6,816	7,138
Nuclear Counterterrorism & Incident Response	9,828	8,142	9,514
Program Direction - National Nuclear Security Administration	1,388	1,506	1,506
Research - Advanced Scientific Computing Research	4,635	600	3,664
Advanced Scientific Computing Research	4,635	600	3,664
Research - Basic Energy Sciences	23,694	23,694	23,694
Basic Energy Sciences	23,694	23,694	23,694
Research - Biological & Environmental Research	114,967	122,967	138,445
Biological and Environmental Research	114,967	122,967	138,445
Research - Fusion Energy Sciences	723	723	1,200
Fusion Energy Sciences	723	723	1,200
Research - High Energy Physics	2,745	2,155	2,651

DEPARTMENT OF ENERGY

State Table
 Washington FY 2023
 (Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
High Energy Physics	2,745	2,155	2,651
Operations and Maintenance - Nuclear Physics	0	818	861
Nuclear Physics	0	818	861
Facilities and Infrastructure (SLI)	0	1,600	5,400
18-SC-71, Energy Sciences Capability, PNNL	23,000	0	0
Construction - Science Laboratories Infrastructure	23,000	0	0
Science Laboratories Infrastructure	23,000	1,600	5,400
Safeguards and Security - SC	13,512	13,512	19,958
Program Direction - SC	5,066	5,066	6,058
Vehicle Technologies	16,314	29,260	18,665
Bioenergy Technologies	17,800	17,800	16,000
Hydrogen and Fuel Cells Technologies	6,855	5,800	6,500
Sustainable Transportation	40,969	52,860	41,165
Solar Energy Technologies	5,347	5,347	7,380
Wind Energy Technologies	6,107	5,913	17,493
Water Power Technologies	14,186	19,692	15,911
Geothermal Technologies	700	0	0
Renewable Power	26,340	30,952	40,784
Advanced Manufacturing	1,779	0	0
Building Technologies	23,406	35,670	35,600
Federal Energy Management Program (EERE)	4,157	2,050	0
Weatherization Assistance Program (EERE)	5,649	5,649	0
State Energy Program Grants (EERE)	1,046	1,146	0
Weatherization and Intergovernmental Programs	6,695	6,795	0
Energy Efficiency	36,037	44,515	35,600
Strategic Programs	350	300	2,000
Corporate Support	350	300	2,000
Transmission Reliability and Resilience	10,103	0	6,850
Energy Delivery Grid Operations Technology	0	0	9,500
Resilient Distribution Systems	17,016	0	16,500
Cyber Resilient & Secure Utility Communication Network (SecureNet)	0	0	2,000
Energy Storage R&D	19,400	0	23,800
20-OE-100 Grid Storage Launchpad	22,968	23,000	0
Construction - Energy Storage	22,968	23,000	0
Energy Storage	42,368	23,000	23,800
Transformer Resilience and Advanced Components	140	0	1,000
Transmission Permitting and Technical Assistance	280	0	0
Program Direction - Electricity	6	0	6
Cybersecurity for Energy Delivery Systems	1,000	1,000	0
Infrastructure Security and Energy Restoration	16,700	16,700	0
Risk Management Technology and Tools	0	0	1,300
Response and Restoration	0	0	8,700
Information Sharing, Partnerships and Exercises	0	0	9,800
Carbon Capture	2,636	2,636	0
Carbon Storage	1,901	1,901	0
CCS and Power Systems	4,537	4,537	0
Advanced Energy Systems	256	256	0
Cross Cutting Research	456	456	0
Advanced Coal Energy Systems & CCUS	712	712	0
Advanced Oil and Gas Prod Tech (Unconv FE)	500	500	0

DEPARTMENT OF ENERGY

State Table

Washington FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Natural Gas Technologies Research	1,000	1,000	0
Advanced Reactor Technologies	780	780	3,075
Reactor Concepts RD&D	780	780	3,075
Mining, Conversion, and Transportation	450	0	0
Materials Recovery and Waste Form Development	581	581	889
Accident Tolerant Fuels	85	85	93
Fuel Cycle Laboratory R&D	1,000	1,000	2,330
HALEU Availability	0	0	5,745
Used Nuclear Fuel Disposition R&D	7,825	7,825	7,825
Integrated Waste Management System	3,500	3,500	16,000
Fuel Cycle Research & Development	13,441	12,991	32,882
Crosscutting Technology Development	494	494	500
Nuclear Science User Facilities	229	229	350
Nuclear Energy Enabling Technologies	723	723	850
National Reactor Innovation Center	230	230	1,000
Regulatory Development	385	385	400
Advanced Reactors Safeguards	260	260	300
Advanced Reactors Demonstration Program	875	875	1,700
International Nuclear Energy Cooperation	0	0	250
Program Direction - Nuclear Energy	275	275	0
Interim Storage	6,000	6,000	0
Strategic Partnership Projects	100	100	8,745
Strategic Partnership Projects and Revenues	100	100	8,745
Environment, Health, Safety & Security	2,905	2,905	2,905
Environment, Health, Safety, and Security	2,905	2,905	2,905
Office of Technology Transitions (DA)	175	175	0
Central Plateau Remediation	670,000	670,000	650,240
River Corridor and Other Cleanup Operations	232,479	232,479	135,000
Richland Community and Regulatory Support	8,621	8,621	10,013
18-D-404 Modification of Waste Encapsulation and Storage Facility	15,000	15,000	3,100
22-D-401 L-888, 400 Area Fire Station	0	0	3,100
22-D-402 L-897, 200 Area Water Treatment Facility	0	0	8,900
23-D-404 181D Export Water System Reconfiguration and Upgrade	0	0	6,770
23-D-405 181B Export Water System Reconfiguration and Upgrade	0	0	480
Construction - Richland	15,000	15,000	22,350
Richland	926,100	926,100	817,603
Waste Treatment Immobilization Plant Commissioning	50,000	50,000	462,700
Rad Liquid Tank Waste Stabilization and Disposition	784,000	784,000	801,100
23-D-403, Hanford 200 West Area Tank Farms Risk Management Project	0	0	4,408
18-D-16 Waste treatment and immobilization plant - LBL/Direct Feed LAW	786,000	786,000	0
01-D-16D High-Level Waste Facility	25,000	25,000	316,200
01-D-16E Pretreatment Facility	0	0	20,000
Construction - Office of River Protection	811,000	811,000	340,608
Office of River Protection (ORP)	1,645,000	1,645,000	1,604,408
Program Direction - Defense Environmental Cleanup	65,399	65,399	72,810
Safeguards and Security - Defense Environmental Cleanup	96,300	96,300	96,300
Fast Flux Test Reactor Facility (WA)	2,500	2,500	3,200
Clean Energy Demonstrations	0	0	12,500
Grid Planning & Development	0	0	5,500
Grid Technical Assistance	0	0	2,000

DEPARTMENT OF ENERGY

State Table

Washington FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Program Direction - Grid Deployment Office	0	0	2
Total Washington	3,485,740	3,456,090	3,427,346

DEPARTMENT OF ENERGY

State Table

West Virginia FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
West Virginia			
Weatherization Assistance Program (EERE)	3,783	3,783	0
State Energy Program Grants (EERE)	611	611	0
Weatherization and Intergovernmental Programs	4,394	4,394	0
Energy Efficiency	4,394	4,394	0
Transmission Reliability and Resilience	250	0	2,000
Energy Delivery Grid Operations Technology	0	0	500
Resilient Distribution Systems	903	0	0
Cyber Resilient & Secure Utility Communication Network (SecureNet)	0	0	1,900
Energy Storage R&D	6	0	0
Energy Storage	6	0	0
Transformer Resilience and Advanced Components	1	0	0
Program Direction - Electricity	1,849	2,610	1,806
Carbon Capture	8,562	8,562	0
Carbon Utilization	4,365	4,365	0
Carbon Storage	15,509	15,509	0
CCS and Power Systems	28,436	28,436	0
Mineral Sustainability	7,357	7,357	0
Carbon Dioxide Removal	1,000	1,000	0
Strategic Petroleum Reserve (SPR)	488	488	300
Legacy Management Activities - Defense	2,403	2,403	1,976
Legacy Management	2,403	2,403	1,976
Loan Guarantee Program	136	720	720
Program Direction - OCED	0	0	3,050
Program Direction - Grid Deployment Office	0	0	568
Total West Virginia	47,223	47,408	12,820

DEPARTMENT OF ENERGY

State Table

Wisconsin FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Wisconsin			
Research - Biological & Environmental Research	27,613	27,613	26,035
Biological and Environmental Research	27,613	27,613	26,035
Research - Fusion Energy Sciences	993	993	1,727
Fusion Energy Sciences	993	993	1,727
Research - High Energy Physics	2,910	2,355	450
High Energy Physics	2,910	2,355	450
Weatherization Assistance Program (EERE)	10,696	10,696	0
State Energy Program Grants (EERE)	1,159	1,159	0
Weatherization and Intergovernmental Programs	11,855	11,855	0
Energy Efficiency	11,855	11,855	0
Total Wisconsin	43,371	42,816	28,212

DEPARTMENT OF ENERGY

State Table

Wyoming FY 2023

(Dollars in Thousands)

	FY 2021 Enacted	FY 2022 Annualized CR	FY 2023 Request Detail
Wyoming			
Weatherization Assistance Program (EERE)	1,372	1,372	0
State Energy Program Grants (EERE)	411	411	0
Weatherization and Intergovernmental Programs	1,783	1,783	0
Energy Efficiency	1,783	1,783	0
Total Wyoming	1,783	1,783	0