

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.....	15
Delaware.....	16
District of Columbia.....	17
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.....	77
Undesignated State.....	79
U.S. Virgin Islands.....	81
Utah.....	82
Vermont.....	83
Virginia.....	84
Washington.....	85
West Virginia.....	89
Wisconsin.....	90
Wyoming.....	91

DEPARTMENT OF ENERGY
State Table Summary Report
FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Alabama	5,228	5,048	5,372
Alaska	2,861	2,956	3,240
American Samoa	533	542	556
Arizona	4,434	9,095	9,970
Arkansas	3,501	3,616	4,125
California	3,888,777	4,150,280	4,195,073
Colorado	1,819,006	1,949,983	2,857,477
Connecticut	7,770	7,752	8,158
Delaware	1,275	2,304	2,461
District of Columbia	4,776,184	5,428,254	6,369,787
Florida	15,604	14,575	15,511
Georgia	10,309	15,202	14,542
Guam	557	567	588
Hawaii	2,154	3,259	2,200
Indiana	12,636	12,748	13,058
Iowa	72,871	78,578	105,608
Kansas	5,120	4,752	4,847
Idaho	2,473,891	2,647,206	2,364,508
Illinois	1,504,204	1,552,365	1,700,377
Kentucky	340,703	352,364	328,169
Maine	7,204	7,023	7,627
Louisiana	180,729	168,416	237,385
Maryland	9,222	13,774	13,017
Massachusetts	41,026	37,082	35,779
Michigan	105,662	128,490	133,351
Minnesota	16,724	16,329	16,361
Mississippi	3,730	4,115	3,749
Missouri	1,382,458	1,228,850	1,317,092
Montana	5,241	5,402	5,703
Nebraska	4,520	7,490	7,905
New Hampshire	2,577	3,996	3,885
New Jersey	133,635	116,167	129,448
New Mexico	8,461,575	9,632,246	10,043,384
North Carolina	8,362	10,240	11,429
Nevada	865,306	763,896	952,167
North Dakota	3,639	3,792	4,026
New York	1,656,717	1,555,180	1,693,693
Northern Mariana Islands	534	544	558

DEPARTMENT OF ENERGY
State Table Summary Report
FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Ohio	698,224	768,621	790,535
Oklahoma	130,989	168,185	195,775
Oregon	6,481	6,028	6,281
Pennsylvania	1,403,386	1,792,331	1,729,881
Puerto Rico	1,920	1,973	2,559
Rhode Island	2,542	3,468	3,684
South Carolina	3,162,248	3,836,730	3,420,234
South Dakota	31,990	39,288	34,521
Tennessee	4,567,056	4,428,753	5,201,527
Texas	991,814	1,097,316	1,252,316
Undesignated State	2,301,741	2,710,268	3,134,519
U.S. Virgin Islands	569	580	606
Utah	71,545	71,491	71,349
Vermont	2,164	2,237	2,465
Virginia	207,965	232,179	231,062
Washington	3,674,924	3,784,872	3,960,002
West Virginia	9,361	9,286	11,883
Wisconsin	43,379	44,165	47,189
Wyoming	1,980	1,993	2,113
Total DOE by State	45,146,757	48,944,242	52,720,687

DEPARTMENT OF ENERGY

State Table

Alabama FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Alabama			
Research - Fusion Energy Sciences	0	76	0
Fusion Energy Sciences	0	76	0
Research - High Energy Physics	485	419	85
High Energy Physics	485	419	85
Research - Accelerator R&D and Production	335	0	0
Accelerator R&D and Production	335	0	0
Weatherization Assistance Program (EERE)	3,486	3,631	0
State Energy Program Grants (EERE)	922	922	0
Weatherization and Intergovernmental Programs	4,408	4,553	0
Buildings & Industry (formerly Energy Efficiency)	4,408	4,553	0
Weatherization Assistance Program (SCEP)	0	0	4,365
State Energy Program Grants (SCEP)	0	0	922
Total Alabama	5,228	5,048	5,372

DEPARTMENT OF ENERGY

State Table
Alaska FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Alaska			
Weatherization Assistance Program (EERE)	2,406	2,506	0
State Energy Program Grants (EERE)	450	450	0
Weatherization and Intergovernmental Programs	2,856	2,956	0
Buildings & Industry (formerly Energy Efficiency)	2,856	2,956	0
Weatherization Assistance Program (SCEP)	0	0	2,790
State Energy Program Grants (SCEP)	0	0	450
Program Direction - OE	5	0	0
Total Program Direction (OE)	5	0	0
Total Alaska	2,861	2,956	3,240

DEPARTMENT OF ENERGY
State Table
 American Samoa FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
American Samoa			
Weatherization Assistance Program (EERE)	231	240	0
State Energy Program Grants (EERE)	302	302	0
Weatherization and Intergovernmental Programs	533	542	0
Buildings & Industry (formerly Energy Efficiency)	533	542	0
Weatherization Assistance Program (SCEP)	0	0	254
State Energy Program Grants (SCEP)	0	0	302
Total American Samoa	533	542	556

DEPARTMENT OF ENERGY

State Table
 Arizona FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Arizona			
Research - Biological & Environmental Research	0	4,909	5,392
Biological and Environmental Research	0	4,909	5,392
Research - High Energy Physics	995	842	499
High Energy Physics	995	842	499
Weatherization Assistance Program (EERE)	2,355	2,453	0
State Energy Program Grants (EERE)	891	891	0
Weatherization and Intergovernmental Programs	3,246	3,344	0
Buildings & Industry (formerly Energy Efficiency)	3,246	3,344	0
Weatherization Assistance Program (SCEP)	0	0	3,188
State Energy Program Grants (SCEP)	0	0	891
Electricity Innovation and Transition	193	0	0
Total Arizona	4,434	9,095	9,970

DEPARTMENT OF ENERGY

State Table

Arkansas FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Arkansas			
Weatherization Assistance Program (EERE)	2,798	2,914	0
State Energy Program Grants (EERE)	702	702	0
Weatherization and Intergovernmental Programs	3,500	3,616	0
Buildings & Industry (formerly Energy Efficiency)	3,500	3,616	0
Weatherization Assistance Program (SCEP)	0	0	3,423
State Energy Program Grants (SCEP)	0	0	702
Program Direction - OE	1	0	0
Total Program Direction (OE)	1	0	0
Total Arkansas	3,501	3,616	4,125

DEPARTMENT OF ENERGY

State Table
 California FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
California			
W80-4 LEP	163,059	173,050	131,500
W87-1 Modification Program	225,000	151,000	246,836
W93 Program	3,000	2,957	3,000
Stockpile Major Modernization	391,059	327,007	381,336
Stockpile Sustainment	98,395	96,772	99,962
Weapons Dismantlement and Disposition	2,800	2,000	2,605
Production Operations	5,476	5,748	8,225
Nuclear Enterprise Assurance	0	5,634	9,000
Stockpile Management	497,730	437,161	501,128
Enterprise Plutonium Support	68,580	56,260	53,460
Plutonium Modernization	68,580	56,260	53,460
High Explosives & Energetics	14,000	17,500	15,000
HE & Energetics	14,000	17,500	15,000
Primary Capability Modernization	82,580	73,760	68,460
Secondary Capability Modernization (SCM)	11,624	16,200	19,988
Secondary Capability Modernization	11,624	16,200	19,988
Tritium & Domestic Uranium Enrichment	40	0	43
Tritium and Domestic Uranium Enrichment	40	0	43
Non-Nuclear Capability Modernization	1,635	300	640
Total, Non-Nuclear Capability Modernization	1,635	300	640
Capability Based Investments	30,120	31,900	31,000
Production Modernization	125,999	122,160	120,131
Primary Assessment Technologies	50,300	52,411	52,100
Dynamic Materials Properties	43,009	46,564	45,348
Advanced Diagnostics	12,596	11,140	12,343
Secondary Assessment Technologies	41,204	36,311	36,847
Enhanced Capabilities for Subcritical Experiments	65,596	107,942	122,300
Hydrodynamic and Subcritical Experiment Execution Support	30,098	27,598	25,498
Assessment Science	242,803	281,966	294,436
Archiving and Support	13,886	13,215	13,880
Delivery Environments	11,000	11,518	9,717
Weapons Survivability	15,487	15,889	14,016
Studies and Assessments	0	2,000	25,000
Aging and Lifetimes	17,300	17,300	13,600
Stockpile Responsiveness	14,073	16,036	17,346
Advanced Certification and Qualification	18,058	17,375	18,028
Engineering and Integrated Assessments	89,804	93,333	111,587
Inertial Confinement Fusion	356,180	384,680	377,180
Weapons Technology & Manufacturing Modernization	33,574	34,777	37,955
Weapons Technology and Manufacturing Maturation	33,574	34,777	37,955
Advanced Simulation and Computing	280,089	192,697	196,854
Advanced Simulation & Computing	280,089	192,697	196,854
Stockpile Research, Technology, and Engineering	1,002,450	987,453	1,018,012
Academic Programs and Community Support	1,000	1,000	1,000
Operations of Facilities	82,000	82,000	80,000
Safety and Environmental Operations	35,172	35,646	33,017
Maintenance and Repair of Facilities	37,000	37,000	42,000
Infrastructure and Safety	117,240	99,025	60,422

DEPARTMENT OF ENERGY

State Table

California FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Recapitalization	117,240	99,025	60,422
Operating	271,412	253,671	215,439
22-D-514 Digital Infrastructure Capability Expansion, LLNL	8,000	67,300	0
Mission Enabling Construction	8,000	67,300	0
I&O - Construction	8,000	67,300	0
Infrastructure and Operations	279,412	320,971	215,439
Operations and Maintenance - DNS	71,302	79,436	82,037
Defense Nuclear Security (DNS)	71,302	79,436	82,037
Information Technology and Cyber Security	34,991	49,528	55,464
Nuclear Material Removal	200	0	0
Material Disposition	200	0	100
Material Management and Minimization	400	0	100
International Nuclear Security	6,253	7,995	7,794
Radiological Security	6,508	7,551	7,534
Nuclear Smuggling Detection and Deterrence	2,531	4,450	4,266
Global Material Security	15,292	19,996	19,594
Nonproliferation & Arms Control	26,429	39,641	36,504
Proliferation Detection R&D	47,094	45,435	43,448
Nuclear Detonation Detection	17,470	21,277	23,743
Forensics R&D	10,514	10,214	14,180
Nonproliferation Stewardship Program	18,090	17,575	14,801
Defense Nuclear Nonproliferation R&D	93,168	94,501	96,172
NNSA Bioassurance Program	0	5,000	6,250
Emergency Operations	450	450	450
Counterterrorism and Counterproliferation	74,911	85,626	91,171
Nuclear Counterterrorism & Incident Response	75,361	86,076	91,621
Program Direction - National Nuclear Security Administration	18,744	19,290	21,440
Research - Advanced Scientific Computing Research	232,661	226,917	253,212
Advanced Scientific Computing Research	232,661	226,917	253,212
Research - Basic Energy Sciences	391,695	435,615	514,268
21-SC-10, Cryomodule Repair and Maintenance Facility, SLAC	1,000	10,000	9,000
18-SC-12, Advanced Light Source Upgrade (ALS-U), LBNL	75,100	135,000	57,300
18-SC-13, Linac Coherent Light Source-II-High Energy (LCLS-II-HE), SLAC	50,000	90,000	120,000
13-SC-10, Linac Coherent Light Source-II (LCLS-II), SLAC	28,100	0	0
Construction - Basic Energy Sciences	154,200	235,000	186,300
Basic Energy Sciences	545,895	670,615	700,568
Research - Biological & Environmental Research	203,796	223,172	224,535
Biological and Environmental Research	203,796	223,172	224,535
Research - Fusion Energy Sciences	89,572	97,826	97,733
20-SC-61, Matter in Extreme Conditions (MEC) Petawatt Upgrade, SLAC	11,000	11,000	10,000
Construction - Fusion Energy Sciences	11,000	11,000	10,000
Fusion Energy Sciences	100,572	108,826	107,733
Research - High Energy Physics	155,359	173,019	179,941
High Energy Physics	155,359	173,019	179,941
Operations and Maintenance - Nuclear Physics	31,625	41,543	26,920
Nuclear Physics	31,625	41,543	26,920
Research - Accelerator R&D and Production	3,830	623	1,666
Accelerator R&D and Production	3,830	623	1,666
Facilities and Infrastructure (SLI)	0	5,500	14,300
20-SC-72, Seismic and Safety Modernization, LBNL	18,000	27,500	40,000

DEPARTMENT OF ENERGY

State Table

California FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
20-SC-75, Large Scale Collaboration Center, SLAC (19-SC-75)	21,000	21,000	0
20-SC-78, Linear Assets Modernization Project, LBNL (20-SC-80)	10,400	23,425	18,900
20-SC-79, Critical Utilities Infrastructure Revitalization, SLAC (20-SC-81)	8,500	25,425	35,075
19-SC-74, Biological & Environmental Program Integration Center (BioEPIC), LBNL	35,000	45,000	38,000
Construction - Science Laboratories Infrastructure	92,900	142,350	131,975
Science Laboratories Infrastructure	92,900	147,850	146,275
Safeguards and Security - SC	20,949	22,840	20,577
Program Direction - SC	5,997	5,474	5,757
Vehicle Technologies	29,291	27,800	32,400
Bioenergy Technologies	12,900	7,600	7,600
Hydrogen and Fuel Cells Technologies	6,853	7,300	7,400
Sustainable Transportation and Fuels	49,044	42,700	47,400
Renewable Energy Grid Integration	3,520	4,000	6,000
Solar Energy Technologies	3,200	3,500	4,500
Wind Energy Technologies	5,754	4,629	8,158
Geothermal Technologies	2,110	1,960	0
Renewable Energy	14,584	14,089	18,658
Industrial Efficiency & Decarbonization Office	13,138	14,900	14,000
Advanced Materials & Manufacturing Technologies Office	7,462	5,000	5,000
Building Technologies	47,810	38,800	42,000
Weatherization Assistance Program (EERE)	9,223	9,606	0
Training and Technical Assistance (EERE)	200	300	0
State Energy Program Grants (EERE)	4,628	4,628	0
Weatherization and Intergovernmental Programs	14,051	14,534	0
Buildings & Industry (formerly Energy Efficiency)	82,461	73,234	61,000
Strategic Programs	1,300	1,890	2,475
Corporate Support	1,300	1,890	2,475
Facility and Workforce Assistance (MESC)	900	1,000	0
Weatherization Assistance Program (SCEP)	0	0	11,544
Training and Technical Assistance (SCEP)	0	0	300
State Energy Program Grants (SCEP)	0	0	4,828
Transmission Reliability and Resilience	4,039	4,525	7,000
Energy Delivery Grid Operations Technology	1,726	8,000	8,300
Resilient Distribution Systems	2,863	3,750	5,400
Cyber Resilient & Secure Utility Communications Network (SecureNet)	400	0	0
Grid Controls and Communications	9,028	16,275	20,700
Energy Storage R&D	40	100	100
Energy Storage	40	100	100
Grid Hardware, Components, and Systems	40	100	100
Electricity Innovation and Transition	1,760	0	0
Grid Planning and Development (formerly, Transmission Permitting & Tech Assist.)	200	0	0
Grid Planning & Development (GDO)	0	2,000	0
Grid Technical Assistance (GDO)	0	2,500	0
Transmission Planning & Permitting (GDO)	0	0	6,500
Wholesale Electricity Market Technical Assistance and Grants	0	3,500	0
Distribution & Markets (GDO)	0	0	5,500
Risk Management Technology and Tools	3,928	5,535	8,978
Response and Restoration	1,625	1,800	3,052
Policy, Preparedness, and Risk Analysis	2,390	2,075	3,013
Naval Petroleum and Oil Shale Reserve	11,650	11,004	11,010

DEPARTMENT OF ENERGY

State Table

California FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Hydrogen with Carbon Management	1,019	958	858
Carbon Transport and Storage	4,704	5,335	5,335
Carbon Dioxide Removal	4,925	7,036	7,036
Carbon Capture	2,105	2,869	0
Point-Source Carbon Capture	0	0	3,061
Carbon Management Technologies	12,753	16,198	16,290
Advanced Remediation Technologies	1,520	1,503	355
Methane Mitigation Technologies	1,367	2,104	3,506
Natural Gas Decarbonization and Hydrogen Technologies	7,308	9,500	7,308
Resource Sustainability	10,195	13,107	11,169
Energy Asset Transformation (formerly Repurposing Fossil Energy Assets)	11	14	14
University Training and Research (previous 2 controls)	104	104	151
NETL Research and Operations - Fossil Energy	661	693	713
NEUP, SBIR/STTR, and TCF	280	0	0
Advanced Reactor Technologies	25	0	0
Reactor Concepts RD&D	25	0	0
Materials Recovery and Waste Form Development	0	51	51
Accident Tolerant Fuels	0	376	376
Used Nuclear Fuel Disposition R&D	4,372	3,851	3,851
Fuel Cycle Research & Development	4,372	4,278	4,278
Crosscutting Technology Development	325	0	0
Joint Modeling and Simulation Program	150	150	150
Nuclear Energy Enabling Technologies	475	150	150
Interim Storage	100	0	0
Environment, Health, Safety & Security	3,050	3,100	3,100
Environment, Health, Safety, and Security	3,050	3,100	3,100
Technology Transitions Program Office	131	0	0
Office of Technology Transitions Program Direction	42	0	0
Lawrence Livermore National Laboratory (LLNL)	1,806	1,842	1,879
LLNL Excess Facilities D&D	35,000	35,000	20,195
NNSA Sites and Nevada Off-Sites	36,806	36,842	22,074
Small Sites - NDEC	5,000	15,000	0
Total California	3,888,777	4,150,280	4,195,073

DEPARTMENT OF ENERGY

State Table
 Colorado FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Colorado			
Research - Advanced Scientific Computing Research	0	0	535
Advanced Scientific Computing Research	0	0	535
Research - Basic Energy Sciences	5,742	9,303	9,303
Basic Energy Sciences	5,742	9,303	9,303
Research - Biological & Environmental Research	7,774	12,550	7,590
Biological and Environmental Research	7,774	12,550	7,590
Research - Fusion Energy Sciences	2,295	0	0
Fusion Energy Sciences	2,295	0	0
Research - High Energy Physics	2,968	2,364	1,806
High Energy Physics	2,968	2,364	1,806
Research - Accelerator R&D and Production	390	0	443
Accelerator R&D and Production	390	0	443
Vehicle Technologies	55,527	38,000	77,000
Bioenergy Technologies	160,700	201,350	242,850
Hydrogen and Fuel Cells Technologies	106,629	107,200	97,800
Sustainable Transportation and Fuels	322,856	346,550	417,650
Renewable Energy Grid Integration	29,737	30,000	35,000
Solar Energy Technologies	254,000	278,500	331,908
Wind Energy Technologies	72,290	78,510	272,515
Water Power Technologies	69,433	93,531	104,649
Geothermal Technologies	98,847	74,447	171,000
Renewable Energy	524,307	554,988	915,072
Industrial Efficiency & Decarbonization Office	127,830	189,900	310,745
Advanced Materials & Manufacturing Technologies Office	130,617	93,213	145,997
Federal Energy Management Program (EERE)	40,000	43,000	0
Building Technologies	98,895	106,661	140,000
Weatherization Assistance Program (EERE)	7,353	7,658	0
Training and Technical Assistance (EERE)	3,400	5,500	0
Weatherization Readiness	15,000	30,000	0
State Energy Program Grants (EERE)	2,504	5,504	0
Local Government Energy Program	10,000	12,000	0
Energy Future Grants (EERE)	20,000	27,000	0
Weatherization and Intergovernmental Programs	58,257	87,662	0
Buildings & Industry (formerly Energy Efficiency)	455,599	520,436	596,742
Facilities and Infrastructure - NREL	148,000	205,000	242,391
Establish DOE 18th National Laboratory	0	0	35,000
Facilities and Infrastructure	148,000	205,000	277,391
Program Direction - Energy Efficiency and Renewable Energy	27,806	30,471	35,566
Total Program Direction (EERE)	27,806	30,471	35,566
Strategic Programs	5,500	9,550	21,543
Corporate Support	181,306	245,021	334,500
Congressional Directed Spending - EERE	77,047	0	0
Federal Energy Management Program (FEMP)	0	0	45,000
FEEF/AFFECT (FEMP)	0	0	20,000
Facility and Workforce Assistance (MESC)	13,590	15,000	15,490
Energy Sector Industrial Base (MESC)	0	2,000	0
Weatherization Assistance Program (SCEP)	0	0	8,433
Training and Technical Assistance (SCEP)	0	0	5,500

DEPARTMENT OF ENERGY

State Table
 Colorado FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
WAP Readiness (SCEP)	0	0	51,783
Local Government Energy Program (SCEP)	0	0	65,000
Energy Future Grants (SCEP)	0	0	40,000
State Energy Program Grants (SCEP)	0	0	13,804
Energy Burden Reduction Pilot (SCEP)	0	0	50,000
IWG (SCEP)	0	0	5,000
Transmission Reliability and Resilience	2,568	2,000	3,000
Energy Delivery Grid Operations Technology	3,925	2,700	2,770
Resilient Distribution Systems	6,428	5,500	7,800
Cyber Resilient & Secure Utility Communications Network (SecureNet)	1,350	0	0
Grid Controls and Communications	14,271	10,200	13,570
Energy Storage R&D	625	750	850
Energy Storage	625	750	850
Transformer Resilience and Advanced Components	1,238	865	1,200
Grid Hardware, Components, and Systems	1,863	1,615	2,050
Electricity Innovation and Transition	200	0	0
Grid Planning and Development (formerly, Transmission Permitting & Tech Assist.)	2,193	0	0
Grid Planning & Development (GDO)	0	5,500	0
Grid Technical Assistance (GDO)	0	3,600	0
Interregional and Offshore Transmission Planning	0	1,500	0
Transmission Planning & Permitting (GDO)	0	0	16,600
Distribution & Markets (GDO)	0	0	6,000
Hydropower Incentives (GDO)	0	0	250
Program Direction - OE	13	14	14
Total Program Direction (OE)	13	14	14
Risk Management Technology and Tools	3,895	8,884	9,595
Response and Restoration	84	1,000	1,696
Policy, Preparedness, and Risk Analysis	600	1,059	1,538
Hydrogen with Carbon Management	114	107	96
Carbon Transport and Storage	1,850	2,098	2,098
Carbon Dioxide Removal	1,779	2,541	2,541
Carbon Utilization	6,139	10,585	0
Carbon Dioxide Conversion	0	0	10,585
Carbon Capture	806	1,099	0
Point-Source Carbon Capture	0	0	1,172
Carbon Management - Policy, Analysis and Engagement (previous 2 controls)	0	0	361
Carbon Management - Policy and Analysis	173	0	0
Carbon Management - Justice and Engagement	72	0	0
Carbon Management Technologies	10,933	16,430	16,853
Mineral Sustainability	2,053	2,092	1,743
Resource Sustainability	2,053	2,092	1,743
Energy Asset Transformation (formerly Repurposing Fossil Energy Assets)	175	210	210
University Training and Research (previous 2 controls)	60	60	88
NEUP, SBIR/STTR, and TCF	25	0	0
Crosscutting Technology Development	119	0	0
Nuclear Energy Enabling Technologies	119	0	0
International Nuclear Energy Cooperation	180	0	0
Strategic Partnership Projects	500	500	500
Other Revenues	-500	-500	-500
Miscellaneous Revenues	-500	-500	-500

DEPARTMENT OF ENERGY

State Table

Colorado FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Legacy Management Activities - Defense	85,602	82,591	82,916
Legacy Management	85,602	82,591	82,916
Technology Transitions Program Office	7,524	5,500	0
Office of Technology Transitions Program Direction	1,756	0	0
Loan Guarantee Program	3	3	503
Closure Sites Administration	582	553	100
Operation And Maintenance - CROM	81,983	85,229	130,131
Construction And Rehabilitation - CROM	35,185	47,189	0
Purchase Power And Wheeling - CROM	443,677	715,824	715,824
Program Direction - CROM	267,246	277,287	295,039
Construction, Rehabilitation, Operation, and Maintenance (CROM) - WP	828,091	1,125,529	1,140,994
Less alternative financing (for O&M) - CROM	-7,122	-7,641	-42,276
Less alternative financing (for Construction) - CROM	-31,090	-38,219	0
Less alternative financing (for PPW) - CROM	-273,677	-240,824	-240,824
Less alternative financing (for PD) - CROM	-51,849	-54,868	-60,084
Less alternative financing - CROM	-363,738	-341,552	-343,184
Purchase Power & Wheeling Financed from Offsetting (P.L. 108-447/109-103)	-170,000	-475,000	-475,000
Offsetting Collections - Colorado River Dam (P.L. 98-381)	-9,116	-9,404	-9,521
Offsetting Collections (for O&M) - CROM	-27,530	-29,180	-29,449
Offsetting Collections (for PD) - CROM	-166,935	-171,661	-183,968
Offsetting Collections - CROM	-373,581	-685,245	-697,938
Falcon And Amistad Operation And Maintenance	7,545	7,928	8,297
Offsetting Collections - Falcon and Amistad Fund	-5,580	-6,102	-3,197
Less alternative financing - Falcon and Amistad Fund	-1,737	-1,598	-1,872
Use of Prior Year Balance - Falcon & Amistad Operating & Maintenance	0	0	-3,000
Program Direction - Colorado River Basins Fund	74,581	79,539	80,381
Equipment, Contracts and Related Expenses - Colorado River Basins Fund	162,709	178,927	454,857
Colorado River Basins Fund	237,290	258,466	535,238
Offsetting collections - CRBPMF	-235,290	-256,466	-535,238
Total Colorado	1,819,006	1,949,983	2,857,477

DEPARTMENT OF ENERGY

State Table

Connecticut FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Connecticut			
Research - High Energy Physics	1,510	1,335	1,025
High Energy Physics	1,510	1,335	1,025
Weatherization Assistance Program (EERE)	3,774	3,931	0
State Energy Program Grants (EERE)	776	776	0
Weatherization and Intergovernmental Programs	4,550	4,707	0
Buildings & Industry (formerly Energy Efficiency)	4,550	4,707	0
Weatherization Assistance Program (SCEP)	0	0	4,647
State Energy Program Grants (SCEP)	0	0	776
Northeast Home Heating Oil Reserves	1,710	1,710	1,710
Total Connecticut	7,770	7,752	8,158

DEPARTMENT OF ENERGY

State Table

Delaware FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Delaware			
Research - Biological & Environmental Research	0	995	995
Biological and Environmental Research	0	995	995
Weatherization Assistance Program (EERE)	865	901	0
State Energy Program Grants (EERE)	408	408	0
Weatherization and Intergovernmental Programs	1,273	1,309	0
Buildings & Industry (formerly Energy Efficiency)	1,273	1,309	0
Weatherization Assistance Program (SCEP)	0	0	1,058
State Energy Program Grants (SCEP)	0	0	408
Program Direction - OE	2	0	0
Total Program Direction (OE)	2	0	0
Total Delaware	1,275	2,304	2,461

DEPARTMENT OF ENERGY
State Table
District of Columbia FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
District of Columbia			
B61-12 LEP	11,960	0	6,748
W88 ALT 370	3,210	1	1,404
W80-4 LEP	16,748	0	30,298
W80-4 ALT-SLCM	0	20,000	0
W87-1 Modification Program	20,646	0	12,528
W93 Program	0	0	7,793
Stockpile Major Modernization	52,564	20,001	58,771
Stockpile Sustainment	21,215	81,282	42,376
Weapons Dismantlement and Disposition	1,595	23,033	1,530
Production Operations	22,758	1,001	19,494
Nuclear Enterprise Assurance	0	750	1,998
Stockpile Management	98,132	126,067	124,169
Los Alamos Plutonium Operations	10,236	9,976	12,486
21-D-512, Plutonium Pit Production Project, LANL	2,000	5,000	0
15-D-302, TA-55 Reinvestments Project, Phase 3, LANL	750	500	0
07-D-220-04, Transuranic Liquid Waste Facility, LANL	500	500	0
04-D-125, Chemistry and Metallurgy Research Replacement Project, LANL	2,000	5,000	0
Los Alamos Plutonium Modernization	15,486	20,976	12,486
Savannah River Plutonium Operations	1,984	758	785
Savannah River Plutonium Modernization	1,984	758	785
Enterprise Plutonium Support	1,660	1,157	1,256
Plutonium Modernization	19,130	22,891	14,527
High Explosives & Energetics	11,355	31,180	29,318
23-D-516, Energetic Materials Characterization Facility, LANL	0	500	0
21-D-510, HE Synthesis, Formulation, and Production, PX	1,000	1,000	0
15-D-301, HE Science & Engineering Facility, PX	0	500	1,000
HE & Energetics	12,355	33,180	30,318
Primary Capability Modernization	31,485	56,071	44,845
Secondary Capability Modernization (SCM)	105,409	74,370	90,255
Secondary Capability Modernization	105,409	74,370	90,255
Tritium & Domestic Uranium Enrichment	146,286	51,795	101,380
Tritium and Domestic Uranium Enrichment	146,286	51,795	101,380
Non-Nuclear Capability Modernization	32,795	11,403	21,469
22-D-513, Power Sources Capability, SNL	5,827	0	1,500
Total, Non-Nuclear Capability Modernization	38,622	11,403	22,969
Capability Based Investments	27,561	27,224	17,462
Planning for Programmatic Construction (Pre-CD-1)	10,000	0	0
Production Modernization	359,363	220,863	276,911
Primary Assessment Technologies	8,695	5,083	5,463
Dynamic Materials Properties	7,962	3,927	7,414
Advanced Diagnostics	1,058	0	1,349
Secondary Assessment Technologies	1,464	1,540	2,339
Enhanced Capabilities for Subcritical Experiments	22,570	9,352	7,823
Hydrodynamic and Subcritical Experiment Execution Support	10,295	4,080	3,087
17-D-640, U1a Complex Enhancements Project, NNSS	34,726	5,000	5,000
Assessment Science	86,770	28,982	32,475
Archiving and Support	709	571	896
Delivery Environments	608	489	499

DEPARTMENT OF ENERGY
State Table
District of Columbia FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Weapons Survivability	921	1,213	4,122
Studies and Assessments	0	65	1,039
Aging and Lifetimes	1,346	1,134	941
Stockpile Responsiveness	774	828	907
Advanced Certification and Qualification	797	610	769
Engineering and Integrated Assessments	5,155	4,910	9,173
Inertial Confinement Fusion	12,117	11,959	13,232
Weapons Technology & Manufacturing Modernization	4,535	3,649	4,610
Weapons Technology and Manufacturing Maturation	4,535	3,649	4,610
Advanced Simulation and Computing	13,139	36,380	63,061
Advanced Simulation & Computing	13,139	36,380	63,061
Stockpile Research, Technology, and Engineering	121,716	85,880	122,551
Operations of Facilities	36,000	53,000	43,000
Safety and Environmental Operations	21,804	33,641	21,191
Maintenance and Repair of Facilities	103,000	86,617	99,000
Infrastructure and Safety	38,491	150,556	258,298
Recapitalization	38,491	150,556	258,298
Operating	199,295	323,814	421,489
Infrastructure and Operations	199,295	323,814	421,489
Program Direction - STA - Federal Support	117,053	129,810	117,709
Secure Transportation Asset	117,053	129,810	117,709
Operations and Maintenance - DNS	63,734	92,310	119,070
Defense Nuclear Security (DNS)	63,734	92,310	119,070
Information Technology and Cyber Security	147,812	225,135	314,743
Conversion	5,649	48,671	2,000
Nuclear Material Removal	920	1,000	1,000
Material Disposition	6,839	81,413	19,375
Material Management and Minimization	13,408	131,084	22,375
International Nuclear Security	464	8,257	7,322
Radiological Security	1,429	13,395	7,064
Nuclear Smuggling Detection and Deterrence	755	11,047	6,653
Global Material Security	2,648	32,699	21,039
Nonproliferation & Arms Control	13,668	12,381	11,404
Proliferation Detection R&D	11,715	37,818	7,366
Nuclear Detonation Detection	2,970	4,015	7,656
Nonproliferation Fuels Development	16,494	0	0
Forensics R&D	2,403	3,700	565
Nonproliferation Stewardship Program	450	1,271	19,627
Defense Nuclear Nonproliferation R&D	34,032	46,804	35,214
NNSA Bioassurance Program	0	0	2,500
18-D-150, Surplus Plutonium Disposition Project, SRS	1,110	4,898	8,000
Nonproliferation Construction	1,110	4,898	8,000
Emergency Operations	12,741	27,405	16,580
Counterterrorism and Counterproliferation	24,842	76,112	75,830
Nuclear Counterterrorism & Incident Response	37,583	103,517	92,410
Legacy Contractor Pensions and Settlement Payments - DNN	78,656	114,632	65,452
Naval Reactors Development	1,333	1,710	1,740
Naval Reactors Operations and Infrastructure	11,610	14,930	15,270
Program Direction - Naval Reactors	39,094	41,734	44,080
Program Direction - National Nuclear Security Administration	334,032	349,724	386,575

DEPARTMENT OF ENERGY
State Table
District of Columbia FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Research - Advanced Scientific Computing Research	1,999	0	0
Advanced Scientific Computing Research	1,999	0	0
Research - Basic Energy Sciences	8,986	0	0
Basic Energy Sciences	8,986	0	0
Research - Biological & Environmental Research	2,115	1,328	1,177
Biological and Environmental Research	2,115	1,328	1,177
Research - Fusion Energy Sciences	561	7	0
Fusion Energy Sciences	561	7	0
Research - High Energy Physics	235	250	250
High Energy Physics	235	250	250
Operations and Maintenance - Nuclear Physics	238	0	0
20-SC-51, U.S. Stable Isotope Production and Research Center, (SIPRC)	12,000	24,000	20,900
Construction - Nuclear Physics	12,000	24,000	20,900
Nuclear Physics	12,238	24,000	20,900
Research - Isotope R&D and Production	70,000	85,451	142,651
24-SC-92 Clinical Alpha Radionuclide Producer (CARP), BNL	0	0	1,000
24-SC-91 Radioisotope Processing Facility (RPF), ORNL	0	0	8,500
Construction - Isotope R&D and Production	0	0	9,500
Isotope R&D and Production	70,000	85,451	152,151
Program Direction - SC	116,086	125,195	135,287
Vehicle Technologies	17,220	22,375	22,000
Bioenergy Technologies	7,500	17,000	20,000
Sustainable Transportation and Fuels	24,720	39,375	42,000
Renewable Energy Grid Integration	255	0	0
Solar Energy Technologies	22,600	25,000	30,000
Wind Energy Technologies	8,620	24,477	32,884
Water Power Technologies	39,476	38,160	98,316
Geothermal Technologies	2,900	16,653	5,000
Renewable Energy	73,851	104,290	166,200
Industrial Efficiency & Decarbonization Office	15,052	39,550	46,000
Advanced Materials & Manufacturing Technologies Office	28,832	11,657	5,000
Building Technologies	73,329	104,690	80,726
Weatherization Assistance Program (EERE)	828	863	0
Training and Technical Assistance (EERE)	1,000	1,900	0
State Energy Program Grants (EERE)	2,980	2,980	0
Weatherization and Intergovernmental Programs	4,808	5,743	0
Buildings & Industry (formerly Energy Efficiency)	122,021	161,640	131,726
Program Direction - Energy Efficiency and Renewable Energy	168,711	172,612	164,560
Total Program Direction (EERE)	168,711	172,612	164,560
Strategic Programs	10,300	7,417	29,262
Corporate Support	179,011	180,029	193,822
Program Direction - FEMP	0	0	17,200
Program Direction - MESC	0	0	24,000
Weatherization Assistance Program (SCEP)	0	0	943
Training and Technical Assistance (SCEP)	0	0	1,900
State Energy Program Grants (SCEP)	0	0	3,280
Program Direction - SCEP	0	0	33,220
Transmission Reliability and Resilience	70	310	60
Resilient Distribution Systems	2,207	2,310	1,200
Grid Controls and Communications	2,277	2,620	1,260

DEPARTMENT OF ENERGY
State Table
District of Columbia FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Energy Storage R&D	330	350	350
20-OE-100 Grid Storage Launchpad	400	0	0
Energy Storage	730	350	350
Transformer Resilience and Advanced Components	0	1,000	700
Applied Grid Transformation Solutions	0	0	500
Grid Hardware, Components, and Systems	730	1,350	1,550
Grid Planning and Development (formerly, Transmission Permitting & Tech Assist.)	1,319	0	0
Grid Planning & Development (GDO)	0	3,000	0
Grid Technical Assistance (GDO)	0	5,000	0
Interregional and Offshore Transmission Planning	0	500	0
Transmission Planning & Permitting (GDO)	0	0	9,000
Wholesale Electricity Market Technical Assistance and Grants	0	1,000	0
Distribution & Markets (GDO)	0	0	3,000
Program Direction - OE	11,497	14,003	14,773
Program Direction - GDO	2,670	4,736	12,159
Total Program Direction (OE)	14,167	18,739	26,932
Risk Management Technology and Tools	1,365	400	1,608
Response and Restoration	3,888	3,585	6,608
Policy, Preparedness, and Risk Analysis	2,789	3,097	4,498
Program Direction - CESER	12,026	21,484	28,495
Naval Petroleum and Oil Shale Reserve	2,000	2,000	2,000
Strategic Petroleum Reserve (SPR)	8,430	8,930	9,569
Northeast Home Heating Oil Reserves	800	960	1,075
Special Recruitment Programs	1,001	1,000	1,000
Program Direction - Fossil Energy	37,085	39,760	60,408
Foundation for Energy Security and Innovation	0	0	31,000
Integrated University Program	11	0	0
Advanced SMR R&D	1,597	2,200	1,000
LWR Sustainability	17,507	7,840	4,500
Advanced Reactor Technologies	18,135	13,150	1,480
Reactor Concepts RD&D	37,239	23,190	6,980
Mining, Conversion, and Transportation	2,000	2,000	0
Materials Recovery and Waste Form Development	55	3,953	1,453
Accident Tolerant Fuels	2,169	15,233	10,133
TRISO and Graphite Qualification	2,000	1,480	1,328
Fuel Cycle Core R&D	0	3,372	3,372
Advanced Nuclear Fuel Availability	43,172	3,274	12,274
Used Nuclear Fuel Disposition R&D	244	1,000	1,924
Integrated Waste Management System	2,800	2,500	11,800
Fuel Cycle Research & Development	52,440	32,812	42,284
Crosscutting Technology Development	4,722	8,109	7,508
Joint Modeling and Simulation Program	4,288	3,341	2,430
National Scientific User Facility	3,638	949	600
Transformational Challenge Reactor	57	0	0
Nuclear Energy Enabling Technologies	12,705	12,399	10,538
National Reactor Innovation Center	1,520	3,780	500
Risk Reduction for Future Demonstrations	102,500	44,375	10,000
Regulatory Development	1,576	70	100
Advanced Reactor Safeguards	20	685	710
Advanced Reactors Demonstration Program	105,616	48,910	11,310

DEPARTMENT OF ENERGY
State Table
District of Columbia FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
INL Facilities Operations and Maintenance	631	1,671	1,671
ORNL Nuclear Facilities O&M	246	0	0
Research Reactor Infrastructure	27	0	0
Infrastructure	904	1,671	1,671
Idaho Sitewide Safeguards & Security (050)	246	0	0
International Nuclear Energy Cooperation	246	0	10,025
Program Direction - Nuclear Energy	42,750	45,716	45,450
Oversight Activities Nuclear Waste Disposal	6,970	9,505	9,540
Interim Storage	11,695	0	0
Office of the Secretary	5,582	6,642	6,737
Congressional & Intergovernmental Affairs	6,000	5,000	7,198
Office of the Chief Financial Officer	56,591	62,283	67,345
Economic Impact & Diversity	20,000	34,140	53,665
Office of International Affairs	28,000	32,000	50,142
Chief Information Officer	197,000	215,000	245,169
Other Departmental Administration	170,115	191,161	267,446
Subtotal, Departmental Administration (Gross)	483,288	546,226	697,702
Program Direction - Environment, Health, Safety and Security	73,588	76,685	86,558
Environment, Health, Safety & Security	116,213	122,335	128,186
Environment, Health, Safety, and Security	189,801	199,020	214,744
Program Direction - Office of Enterprise Assessments	56,049	57,941	64,132
Enterprise Assessments	27,185	27,186	29,692
Office of Enterprise Assessments	83,234	85,127	93,824
Specialized Security Activities	328,500	335,000	345,330
Legacy Management Activities - Defense	35,151	46,693	55,273
Program Direction - Legacy Management	19,933	21,983	22,622
Legacy Management	55,084	68,676	77,895
Office Of Hearings And Appeals	4,356	4,477	4,499
Technology Transitions Program Office	498	500	0
Office of Technology Transitions Program Direction	5,669	9,249	10,681
Indian Energy Policy & Programs	52,477	61,000	89,697
Program Direction - Indian Energy Program	5,523	14,000	20,353
ARPA-E Projects	414,000	433,000	595,000
Program Direction - ARPA-E	36,000	37,000	55,200
Energy Information Administration (EIA)	129,087	135,000	156,550
Loan Guarantee Program	31,290	65,524	68,588
Administrative Expenses - Tribal Energy Loan Guarantee Program	2,000	2,000	6,300
Tribal Energy Loan Guarantee Credit Subsidy	0	2,000	0
Advanced Technology Vehicle Manufacturing Loan Program	4,700	9,440	12,000
Program Direction - Defense Environmental Cleanup	96,643	89,647	90,501
Program Support - Defense Environmental Cleanup	62,979	82,283	103,504
Technology Development and Deployment	30,000	40,000	30,000
Management and Storage of Elemental Mercury	2,100	2,100	0
Title X Uranium Thorium Reimbursement Program	16,155	14,800	24,400
Clean Energy Demonstrations	12,000	14,000	10,000
Program Direction - OCED	8,000	25,000	45,300
Program Direction - Office of Inspector General	78,000	86,000	165,161
Total District of Columbia	4,776,184	5,428,254	6,369,787

DEPARTMENT OF ENERGY

State Table
 Florida FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Florida			
Research - Biological & Environmental Research	1,461	879	753
Biological and Environmental Research	1,461	879	753
Research - Fusion Energy Sciences	699	0	0
Fusion Energy Sciences	699	0	0
Research - High Energy Physics	3,545	3,671	3,231
High Energy Physics	3,545	3,671	3,231
Research - Accelerator R&D and Production	525	0	469
Accelerator R&D and Production	525	0	469
Weatherization Assistance Program (EERE)	3,637	3,788	0
State Energy Program Grants (EERE)	2,073	2,073	0
Weatherization and Intergovernmental Programs	5,710	5,861	0
Buildings & Industry (formerly Energy Efficiency)	5,710	5,861	0
Weatherization Assistance Program (SCEP)	0	0	5,236
State Energy Program Grants (SCEP)	0	0	2,073
Legacy Management Activities - Defense	3,664	4,164	3,749
Legacy Management	3,664	4,164	3,749
Total Florida	15,604	14,575	15,511

DEPARTMENT OF ENERGY

State Table
 Georgia FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Georgia			
Research - Biological & Environmental Research	2,826	8,895	6,931
Biological and Environmental Research	2,826	8,895	6,931
Research - Fusion Energy Sciences	875	0	0
Fusion Energy Sciences	875	0	0
Research - High Energy Physics	500	0	0
High Energy Physics	500	0	0
Weatherization Assistance Program (EERE)	4,777	4,976	0
State Energy Program Grants (EERE)	1,331	1,331	0
Weatherization and Intergovernmental Programs	6,108	6,307	0
Buildings & Industry (formerly Energy Efficiency)	6,108	6,307	0
Weatherization Assistance Program (SCEP)	0	0	6,280
State Energy Program Grants (SCEP)	0	0	1,331
Total Georgia	10,309	15,202	14,542

DEPARTMENT OF ENERGY

State Table
 Guam FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Guam			
Weatherization Assistance Program (EERE)	245	255	0
State Energy Program Grants (EERE)	312	312	0
Weatherization and Intergovernmental Programs	557	567	0
Buildings & Industry (formerly Energy Efficiency)	557	567	0
Weatherization Assistance Program (SCEP)	0	0	276
State Energy Program Grants (SCEP)	0	0	312
Total Guam	557	567	588

DEPARTMENT OF ENERGY

State Table
Hawaii FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Hawaii			
Research - Biological & Environmental Research	0	984	1,069
Biological and Environmental Research	0	984	1,069
Research - High Energy Physics	1,415	1,523	323
High Energy Physics	1,415	1,523	323
Weatherization Assistance Program (EERE)	310	323	0
State Energy Program Grants (EERE)	429	429	0
Weatherization and Intergovernmental Programs	739	752	0
Buildings & Industry (formerly Energy Efficiency)	739	752	0
Weatherization Assistance Program (SCEP)	0	0	379
State Energy Program Grants (SCEP)	0	0	429
Total Hawaii	2,154	3,259	2,200

DEPARTMENT OF ENERGY

State Table
 Indiana FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Indiana			
Research - High Energy Physics	2,090	1,818	730
High Energy Physics	2,090	1,818	730
Weatherization Assistance Program (EERE)	9,227	9,611	0
State Energy Program Grants (EERE)	1,319	1,319	0
Weatherization and Intergovernmental Programs	10,546	10,930	0
Buildings & Industry (formerly Energy Efficiency)	10,546	10,930	0
Weatherization Assistance Program (SCEP)	0	0	11,009
State Energy Program Grants (SCEP)	0	0	1,319
Total Indiana	12,636	12,748	13,058

DEPARTMENT OF ENERGY

State Table
Iowa FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Iowa			
Research - Advanced Scientific Computing Research	15,000	15,000	20,000
Advanced Scientific Computing Research	15,000	15,000	20,000
Research - Basic Energy Sciences	16,902	15,840	15,240
Basic Energy Sciences	16,902	15,840	15,240
Research - Fusion Energy Sciences	225	100	100
Fusion Energy Sciences	225	100	100
Research - High Energy Physics	3,155	2,932	1,757
High Energy Physics	3,155	2,932	1,757
21-SC-73, Ames Infrastructure Modernization	2,000	2,000	8,000
Construction - Science Laboratories Infrastructure	2,000	2,000	8,000
Science Laboratories Infrastructure	2,000	2,000	8,000
Safeguards and Security - SC	2,474	2,871	2,809
Program Direction - SC	699	687	721
Vehicle Technologies	1,100	1,600	1,100
Hydrogen and Fuel Cells Technologies	42	200	100
Sustainable Transportation and Fuels	1,142	1,800	1,200
Industrial Efficiency & Decarbonization Office	11,400	0	0
Advanced Materials & Manufacturing Technologies Office	11,400	28,730	46,500
Weatherization Assistance Program (EERE)	6,510	6,781	0
State Energy Program Grants (EERE)	823	823	0
Weatherization and Intergovernmental Programs	7,333	7,604	0
Buildings & Industry (formerly Energy Efficiency)	30,133	36,334	46,500
Weatherization Assistance Program (SCEP)	0	0	7,475
State Energy Program Grants (SCEP)	0	0	823
Resilient Distribution Systems	25	0	0
Grid Controls and Communications	25	0	0
Transformer Resilience and Advanced Components	250	250	300
Grid Hardware, Components, and Systems	250	250	300
Hydrogen with Carbon Management	812	764	683
Carbon Management Technologies	812	764	683
Crosscutting Technology Development	18	0	0
Nuclear Energy Enabling Technologies	18	0	0
Technology Transitions Program Office	36	0	0
Total Iowa	72,871	78,578	105,608

DEPARTMENT OF ENERGY

State Table
 Kansas FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Kansas			
Research - High Energy Physics	970	460	60
High Energy Physics	970	460	60
Weatherization Assistance Program (EERE)	3,429	3,571	0
State Energy Program Grants (EERE)	721	721	0
Weatherization and Intergovernmental Programs	4,150	4,292	0
Buildings & Industry (formerly Energy Efficiency)	4,150	4,292	0
Weatherization Assistance Program (SCEP)	0	0	4,066
State Energy Program Grants (SCEP)	0	0	721
Total Kansas	5,120	4,752	4,847

DEPARTMENT OF ENERGY

State Table
Idaho FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Idaho			
Tritium & Domestic Uranium Enrichment	2,467	2,928	2,120
Tritium and Domestic Uranium Enrichment	2,467	2,928	2,120
Production Modernization	2,467	2,928	2,120
Weapons Survivability	241	0	0
Engineering and Integrated Assessments	241	0	0
Stockpile Research, Technology, and Engineering	241	0	0
Safety and Environmental Operations	1,461	600	635
Operating	1,461	600	635
Infrastructure and Operations	1,461	600	635
Conversion	43,586	44,530	41,791
Nuclear Material Removal	9,250	6,080	6,325
Material Management and Minimization	52,836	50,610	48,116
International Nuclear Security	995	7,216	6,937
Radiological Security	16,287	19,040	18,896
Nuclear Smuggling Detection and Deterrence	835	1,000	66
Global Material Security	18,117	27,256	25,899
Nonproliferation & Arms Control	2,930	3,010	2,761
Proliferation Detection R&D	6,560	7,250	37,939
Nonproliferation Fuels Development	1,508	10,000	0
Forensics R&D	900	900	1,070
Nonproliferation Stewardship Program	5,075	3,245	886
Defense Nuclear Nonproliferation R&D	14,043	21,395	39,895
Counterterrorism and Counterproliferation	5,948	5,996	6,016
Nuclear Counterterrorism & Incident Response	5,948	5,996	6,016
Naval Reactors Development	108,535	117,202	114,865
Naval Reactors Operations and Infrastructure	174,723	156,930	195,094
24-D-530 NRF Medical Science Complex	0	0	36,584
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	388,000	462,494	193,321
Construction - Naval Reactors	388,000	462,494	229,905
Program Direction - National Nuclear Security Administration	1,126	1	1
Research - Advanced Scientific Computing Research	47	0	0
Advanced Scientific Computing Research	47	0	0
Research - Basic Energy Sciences	974	2,469	2,469
Basic Energy Sciences	974	2,469	2,469
Research - Biological & Environmental Research	35	925	0
Biological and Environmental Research	35	925	0
Research - Fusion Energy Sciences	3,300	2,600	2,800
Fusion Energy Sciences	3,300	2,600	2,800
Vehicle Technologies	14,598	10,500	16,000
Bioenergy Technologies	17,200	12,500	12,500
Hydrogen and Fuel Cells Technologies	6,065	8,100	8,900
Sustainable Transportation and Fuels	37,863	31,100	37,400
Renewable Energy Grid Integration	70	100	1,000
Solar Energy Technologies	900	1,000	1,500
Wind Energy Technologies	1,680	1,140	4,898
Water Power Technologies	4,855	4,593	4,400
Geothermal Technologies	461	30	0
Renewable Energy	7,966	6,863	11,798

DEPARTMENT OF ENERGY

State Table
Idaho FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Advanced Materials & Manufacturing Technologies Office	425	0	0
Building Technologies	815	35	0
Weatherization Assistance Program (EERE)	2,683	2,794	0
State Energy Program Grants (EERE)	483	483	0
Weatherization and Intergovernmental Programs	3,166	3,277	0
Buildings & Industry (formerly Energy Efficiency)	4,406	3,312	0
Weatherization Assistance Program (SCEP)	0	0	3,094
State Energy Program Grants (SCEP)	0	0	483
Transmission Reliability and Resilience	2,794	2,600	4,000
Energy Delivery Grid Operations Technology	500	1,500	1,550
Resilient Distribution Systems	2,705	2,000	2,700
Cyber Resilient & Secure Utility Communications Network (SecureNet)	1,485	0	0
Grid Controls and Communications	7,484	6,100	8,250
Energy Storage R&D	265	300	350
Energy Storage	265	300	350
Transformer Resilience and Advanced Components	540	500	700
Applied Grid Transformation Solutions	0	120	0
Grid Hardware, Components, and Systems	805	920	1,050
Risk Management Technology and Tools	16,140	28,165	35,419
Response and Restoration	0	5,500	12,326
Policy, Preparedness, and Risk Analysis	3,250	4,225	6,135
Program Direction - CESER	164	0	0
Hydrogen with Carbon Management	908	854	764
Carbon Utilization	632	1,089	0
Carbon Dioxide Conversion	0	0	1,089
Carbon Capture	235	321	0
Point-Source Carbon Capture	0	0	342
Carbon Management Technologies	1,775	2,264	2,195
Natural Gas Decarbonization and Hydrogen Technologies	348	452	348
Resource Sustainability	348	452	348
Energy Asset Transformation (formerly Repurposing Fossil Energy Assets)	5	6	6
University Training and Research (previous 2 controls)	50	50	74
University Nuclear Leadership Program	0	0	6,130
University Fuel Services	0	0	20,222
NEUP, SBIR/STTR, and TCF	59,448	27,704	4,450
Integrated University Program	5,989	0	0
Advanced SMR R&D	148,403	162,800	19,000
LWR Sustainability	21,978	28,439	23,869
Advanced Reactor Technologies	21,038	22,001	25,720
Reactor Concepts RD&D	191,419	213,240	68,589
Materials Recovery and Waste Form Development	24,825	37,040	33,540
Accident Tolerant Fuels	97,518	85,393	85,393
TRISO and Graphite Qualification	31,550	26,589	20,567
Fuel Cycle Core R&D	9,825	14,013	14,013
Advanced Nuclear Fuel Availability	1,629	57,091	68,091
Used Nuclear Fuel Disposition R&D	9,200	10,000	8,000
Integrated Waste Management System	3,000	27,500	15,000
Fuel Cycle Research & Development	177,547	257,626	244,604
Crosscutting Technology Development	16,443	14,114	15,220
Joint Modeling and Simulation Program	10,745	10,139	10,070

DEPARTMENT OF ENERGY

State Table
Idaho FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
National Scientific User Facility	29,361	34,039	33,220
Transformational Challenge Reactor	2,643	0	0
Nuclear Energy Enabling Technologies	59,192	58,292	58,510
National Reactor Innovation Center	50,905	62,550	30,450
Demonstration 1 (X-Energy)	29,608	0	0
Demonstration 2 (Sodium)	26,105	0	0
Risk Reduction for Future Demonstrations	12,500	63,725	100,000
Regulatory Development	3,583	3,215	3,420
Advanced Reactor Safeguards	348	75	100
23-E-200 LOTUS Project	0	20,000	32,000
Advanced Reactors Demonstration Program	123,049	149,565	165,970
INL Facilities Operations and Maintenance	294,369	317,253	317,253
Research Reactor Infrastructure	14,973	0	0
16-E-200 Sample Preparation Laboratory	41,850	7,300	0
Infrastructure	351,192	324,553	317,253
Idaho Sitewide Safeguards & Security (050)	149,454	150,000	177,733
International Nuclear Energy Cooperation	543	0	1,390
Program Direction - Nuclear Energy	35,306	37,085	37,709
Interim Storage	500	0	0
Strategic Partnership Projects	1,000	2,000	2,000
Other Revenues	-1,000	-2,000	-2,000
Miscellaneous Revenues	-1,000	-2,000	-2,000
Environment, Health, Safety & Security	550	550	550
Environment, Health, Safety, and Security	550	550	550
Technology Transitions Program Office	255	0	0
Office of Technology Transitions Program Direction	498	3,434	2,958
Idaho Cleanup and Waste Disposition	432,313	424,295	377,623
Idaho Community and Regulatory Support	2,658	2,705	2,759
22-D-403 Idaho Spent Nuclear Fuel Staging Facility	3,000	8,000	10,159
22-D-404 Additional ICDF Landfill Disposal Cell and Evaporation Ponds Project	5,000	8,000	46,500
23-D-402 - Calcine Construction	0	15,000	10,000
Construction - Idaho	8,000	31,000	66,659
Idaho National Laboratory (INL)	442,971	458,000	447,041
Program Direction - Defense Environmental Cleanup	9,939	10,284	10,745
Small Sites - NDEC	11,000	13,500	11,500
Total Idaho	2,473,891	2,647,206	2,364,508

DEPARTMENT OF ENERGY

State Table
 Illinois FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Illinois			
Tritium & Domestic Uranium Enrichment	40	0	43
Tritium and Domestic Uranium Enrichment	40	0	43
Production Modernization	40	0	43
Dynamic Materials Properties	9,050	7,375	5,100
Assessment Science	9,050	7,375	5,100
Advanced Simulation and Computing	100	0	0
Advanced Simulation & Computing	100	0	0
Stockpile Research, Technology, and Engineering	9,150	7,375	5,100
Conversion	21,913	25,253	22,034
Nuclear Material Removal	550	0	75
Material Disposition	60	150	150
Material Management and Minimization	22,523	25,403	22,259
International Nuclear Security	55	5,713	5,514
Radiological Security	2,953	2,292	2,275
Nuclear Smuggling Detection and Deterrence	1,258	1,000	642
Global Material Security	4,266	9,005	8,431
Nonproliferation & Arms Control	11,168	15,041	13,846
Proliferation Detection R&D	4,020	4,343	4,364
Nonproliferation Fuels Development	771	4,000	0
Forensics R&D	575	575	1,000
Nonproliferation Stewardship Program	0	300	805
Defense Nuclear Nonproliferation R&D	5,366	9,218	6,169
Emergency Operations	30	704	200
Counterterrorism and Counterproliferation	3,033	2,887	3,336
Nuclear Counterterrorism & Incident Response	3,063	3,591	3,536
Program Direction - National Nuclear Security Administration	1,207	1,207	1,207
Research - Advanced Scientific Computing Research	168,940	170,374	229,338
Advanced Scientific Computing Research	168,940	170,374	229,338
Research - Basic Energy Sciences	246,249	268,102	263,871
18-SC-10, Advanced Photon Source Upgrade (APS-U), ANL	101,000	9,200	0
Construction - Basic Energy Sciences	101,000	9,200	0
Basic Energy Sciences	347,249	277,302	263,871
Research - Biological & Environmental Research	58,539	77,078	84,736
Biological and Environmental Research	58,539	77,078	84,736
Research - Fusion Energy Sciences	1,057	623	700
Fusion Energy Sciences	1,057	623	700
Research - High Energy Physics	329,218	379,959	357,330
18-SC-42, Proton Improvement Plan II (PIP-II), FNAL	90,000	120,000	125,000
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	170,000	171,100	241,000
11-SC-41, Muon to Electron Conversion Experiment, FNAL	2,000	2,000	0
Construction - High Energy Physics	262,000	293,100	366,000
High Energy Physics	591,218	673,059	723,330
Operations and Maintenance - Nuclear Physics	32,773	35,878	35,689
Nuclear Physics	32,773	35,878	35,689
Research - Accelerator R&D and Production	0	23	315
Accelerator R&D and Production	0	23	315
Facilities and Infrastructure (SLI)	11,500	0	9,586
20-SC-77, Argonne Utilities Upgrade, ANL (20-SC-79)	10,000	8,000	8,007

DEPARTMENT OF ENERGY

State Table
 Illinois FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
20-SC-80, Utilities Infrastructure Project, FNAL (20-SC-82)	10,500	20,000	45,000
17-SC-71, Integrated Engineering Research Center, FNAL	10,250	0	0
Construction - Science Laboratories Infrastructure	30,750	28,000	53,007
Science Laboratories Infrastructure	42,250	28,000	62,593
Safeguards and Security - SC	30,891	32,862	27,308
Program Direction - SC	7,506	8,633	9,093
Vehicle Technologies	66,030	64,000	70,000
Bioenergy Technologies	12,000	11,000	10,000
Hydrogen and Fuel Cells Technologies	6,713	7,300	9,000
Sustainable Transportation and Fuels	84,743	82,300	89,000
Renewable Energy Grid Integration	1,650	2,000	4,000
Solar Energy Technologies	900	1,000	1,000
Wind Energy Technologies	2,536	1,622	7,402
Water Power Technologies	2,446	1,529	200
Geothermal Technologies	0	30	0
Renewable Energy	7,532	6,181	12,602
Advanced Materials & Manufacturing Technologies Office	3,652	15,000	10,000
Building Technologies	2,211	1,300	2,465
Weatherization Assistance Program (EERE)	18,237	18,995	0
State Energy Program Grants (EERE)	2,166	2,166	0
Weatherization and Intergovernmental Programs	20,403	21,161	0
Buildings & Industry (formerly Energy Efficiency)	26,266	37,461	12,465
Strategic Programs	800	713	1,599
Corporate Support	800	713	1,599
Weatherization Assistance Program (SCEP)	0	0	21,412
State Energy Program Grants (SCEP)	0	0	2,166
Transmission Reliability and Resilience	2,407	2,700	4,100
Energy Delivery Grid Operations Technology	715	2,580	2,660
Resilient Distribution Systems	1,698	2,100	5,200
Grid Controls and Communications	4,820	7,380	11,960
Energy Storage R&D	1,358	1,500	1,700
Energy Storage	1,358	1,500	1,700
Grid Hardware, Components, and Systems	1,358	1,500	1,700
Electricity Innovation and Transition	1	0	0
Grid Planning and Development (formerly, Transmission Permitting & Tech Assist.)	350	0	0
Grid Technical Assistance (GDO)	0	500	0
Transmission Planning & Permitting (GDO)	0	0	500
Risk Management Technology and Tools	450	2,917	3,150
Response and Restoration	375	311	527
Policy, Preparedness, and Risk Analysis	3,490	5,250	7,624
Hydrogen with Carbon Management	1,132	1,065	953
Carbon Utilization	798	1,376	0
Carbon Dioxide Conversion	0	0	1,376
Carbon Management - Policy, Analysis and Engagement (previous 2 controls)	0	0	458
Carbon Management - Policy and Analysis	220	0	0
Carbon Management - Justice and Engagement	92	0	0
Carbon Management Technologies	2,242	2,441	2,787
NEUP, SBIR/STTR, and TCF	700	0	0
LWR Sustainability	0	11	0
Advanced Reactor Technologies	5,400	4,300	5,500

DEPARTMENT OF ENERGY

State Table
 Illinois FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Reactor Concepts RD&D	5,400	4,311	5,500
Materials Recovery and Waste Form Development	1,445	1,625	1,625
Accident Tolerant Fuels	30	131	131
TRISO and Graphite Qualification	450	155	155
Fuel Cycle Core R&D	2,986	3,525	3,525
Used Nuclear Fuel Disposition R&D	1,300	1,000	2,500
Integrated Waste Management System	200	510	1,900
Fuel Cycle Research & Development	6,411	6,946	9,836
Crosscutting Technology Development	2,111	3,285	3,500
Joint Modeling and Simulation Program	5,180	6,400	6,400
National Scientific User Facility	1	12	10
Transformational Challenge Reactor	500	0	0
Nuclear Energy Enabling Technologies	7,792	9,697	9,910
National Reactor Innovation Center	2,385	3,520	3,000
Demonstration 2 (Sodium)	2,939	0	0
Regulatory Development	5,440	4,610	4,700
Advanced Reactor Safeguards	690	500	500
Advanced Reactors Demonstration Program	11,454	8,630	8,200
International Nuclear Energy Cooperation	779	0	380
Interim Storage	625	0	0
Strategic Partnership Projects	16,631	21,745	21,700
Other Revenues	-16,631	-21,745	-21,700
Miscellaneous Revenues	-16,631	-21,745	-21,700
Environment, Health, Safety & Security	995	995	995
Environment, Health, Safety, and Security	995	995	995
Technology Transitions Program Office	20	0	0
Office of Technology Transitions Program Direction	96	0	0
Advanced Technology Vehicle Manufacturing Loan Program	300	160	500
Total Illinois	1,504,204	1,552,365	1,700,377

DEPARTMENT OF ENERGY

State Table

Kentucky FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Kentucky			
Weatherization Assistance Program (EERE)	6,167	6,423	0
State Energy Program Grants (EERE)	917	917	0
Weatherization and Intergovernmental Programs	7,084	7,340	0
Buildings & Industry (formerly Energy Efficiency)	7,084	7,340	0
Weatherization Assistance Program (SCEP)	0	0	7,225
State Energy Program Grants (SCEP)	0	0	917
Environment, Health, Safety & Security	200	200	200
Environment, Health, Safety, and Security	200	200	200
Program Direction - Defense Environmental Cleanup	14,611	15,015	15,478
Safeguards and Security - Defense Environmental Cleanup	16,206	16,106	16,530
Gaseous Diffusion Plants	59,863	70,921	67,107
Nuclear Facility D&D, Paducah	240,000	240,000	217,874
Pension and Community and Regulatory Support	2,739	2,782	2,838
Total Kentucky	340,703	352,364	328,169

DEPARTMENT OF ENERGY
State Table
Maine FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Maine			
Weatherization Assistance Program (EERE)	4,142	4,314	0
State Energy Program Grants (EERE)	500	500	0
Weatherization and Intergovernmental Programs	4,642	4,814	0
Buildings & Industry (formerly Energy Efficiency)	4,642	4,814	0
Weatherization Assistance Program (SCEP)	0	0	4,798
State Energy Program Grants (SCEP)	0	0	500
Northeast Gasoline Supply Reserve	2,562	2,209	2,329
Total Maine	7,204	7,023	7,627

DEPARTMENT OF ENERGY

State Table

Louisiana FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Louisiana			
Research - High Energy Physics	300	300	0
High Energy Physics	300	300	0
Weatherization Assistance Program (EERE)	2,092	2,179	0
State Energy Program Grants (EERE)	1,229	1,229	0
Weatherization and Intergovernmental Programs	3,321	3,408	0
Buildings & Industry (formerly Energy Efficiency)	3,321	3,408	0
Weatherization Assistance Program (SCEP)	0	0	2,659
State Energy Program Grants (SCEP)	0	0	1,229
SPR - Petroleum Account	7,350	100	0
Strategic Petroleum Reserve (SPR)	169,758	164,608	233,497
Total Louisiana	180,729	168,416	237,385

DEPARTMENT OF ENERGY

State Table

Maryland FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Maryland			
Research - Advanced Scientific Computing Research	1,120	1,120	0
Advanced Scientific Computing Research	1,120	1,120	0
Research - Biological & Environmental Research	0	4,053	3,543
Biological and Environmental Research	0	4,053	3,543
Research - Fusion Energy Sciences	1,185	500	583
Fusion Energy Sciences	1,185	500	583
Research - High Energy Physics	0	1,570	1,570
High Energy Physics	0	1,570	1,570
Weatherization Assistance Program (EERE)	3,859	4,020	0
State Energy Program Grants (EERE)	1,000	1,000	0
Weatherization and Intergovernmental Programs	4,859	5,020	0
Buildings & Industry (formerly Energy Efficiency)	4,859	5,020	0
Weatherization Assistance Program (SCEP)	0	0	4,726
State Energy Program Grants (SCEP)	0	0	1,000
Transformer Resilience and Advanced Components	100	0	0
Grid Hardware, Components, and Systems	100	0	0
Electricity Innovation and Transition	4	0	0
Program Direction - OE	1,954	1,511	1,595
Total Program Direction (OE)	1,954	1,511	1,595
Total Maryland	9,222	13,774	13,017

DEPARTMENT OF ENERGY
State Table
Massachusetts FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Massachusetts			
Research - Biological & Environmental Research	3,700	5,420	4,884
Biological and Environmental Research	3,700	5,420	4,884
Research - Fusion Energy Sciences	8,367	7,604	7,758
Fusion Energy Sciences	8,367	7,604	7,758
Research - High Energy Physics	11,815	11,183	8,989
High Energy Physics	11,815	11,183	8,989
Weatherization Assistance Program (EERE)	8,882	9,251	0
State Energy Program Grants (EERE)	1,166	1,166	0
Weatherization and Intergovernmental Programs	10,048	10,417	0
Buildings & Industry (formerly Energy Efficiency)	10,048	10,417	0
Weatherization Assistance Program (SCEP)	0	0	10,489
State Energy Program Grants (SCEP)	0	0	1,166
Program Direction - OE	1	0	0
Total Program Direction (OE)	1	0	0
Northeast Gasoline Supply Reserve	4,977	0	0
Northeast Home Heating Oil Reserves	2,118	2,458	2,493
Total Massachusetts	41,026	37,082	35,779

DEPARTMENT OF ENERGY

State Table
 Michigan FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Michigan			
Research - Biological & Environmental Research	0	1,637	648
Biological and Environmental Research	0	1,637	648
Research - High Energy Physics	1,910	3,670	2,920
High Energy Physics	1,910	3,670	2,920
Operations and Maintenance - Nuclear Physics	80,000	98,388	102,525
Nuclear Physics	80,000	98,388	102,525
Research - Accelerator R&D and Production	0	370	0
Accelerator R&D and Production	0	370	0
Weatherization Assistance Program (EERE)	21,090	21,966	0
State Energy Program Grants (EERE)	1,779	1,779	0
Weatherization and Intergovernmental Programs	22,869	23,745	0
Buildings & Industry (formerly Energy Efficiency)	22,869	23,745	0
Weatherization Assistance Program (SCEP)	0	0	24,799
State Energy Program Grants (SCEP)	0	0	1,779
Transformer Resilience and Advanced Components	6	0	0
Grid Hardware, Components, and Systems	6	0	0
Program Direction - OE	877	680	680
Total Program Direction (OE)	877	680	680
Total Michigan	105,662	128,490	133,351

DEPARTMENT OF ENERGY

State Table

Minnesota FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Minnesota			
Research - High Energy Physics	2,638	1,705	558
High Energy Physics	2,638	1,705	558
Weatherization Assistance Program (EERE)	12,947	13,485	0
State Energy Program Grants (EERE)	1,139	1,139	0
Weatherization and Intergovernmental Programs	14,086	14,624	0
Buildings & Industry (formerly Energy Efficiency)	14,086	14,624	0
Weatherization Assistance Program (SCEP)	0	0	14,664
State Energy Program Grants (SCEP)	0	0	1,139
Total Minnesota	16,724	16,329	16,361

DEPARTMENT OF ENERGY

State Table

Mississippi FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Mississippi			
Research - Biological & Environmental Research	0	292	292
Biological and Environmental Research	0	292	292
Research - High Energy Physics	800	800	0
High Energy Physics	800	800	0
Weatherization Assistance Program (EERE)	2,247	2,340	0
State Energy Program Grants (EERE)	683	683	0
Weatherization and Intergovernmental Programs	2,930	3,023	0
Buildings & Industry (formerly Energy Efficiency)	2,930	3,023	0
Weatherization Assistance Program (SCEP)	0	0	2,774
State Energy Program Grants (SCEP)	0	0	683
Total Mississippi	3,730	4,115	3,749

DEPARTMENT OF ENERGY

State Table
 Missouri FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Missouri			
B61-12 LEP	241,607	146,696	105,700
W88 ALT 370	76,846	43,106	14,307
W80-4 LEP	228,131	187,889	182,843
W87-1 Modification Program	75,000	97,000	152,069
W93 Program	3,000	12,000	32,318
Stockpile Major Modernization	624,584	486,691	487,237
Stockpile Sustainment	144,204	155,954	153,912
Weapons Dismantlement and Disposition	250	350	200
Production Operations	91,013	126,419	140,732
Nuclear Enterprise Assurance	0	8,173	8,000
Stockpile Management	860,051	777,587	790,081
Enterprise Plutonium Support	11,684	9,500	14,125
Plutonium Modernization	11,684	9,500	14,125
Primary Capability Modernization	11,684	9,500	14,125
Secondary Capability Modernization (SCM)	285	1,000	470
Secondary Capability Modernization	285	1,000	470
Tritium & Domestic Uranium Enrichment	1,900	0	0
Tritium and Domestic Uranium Enrichment	1,900	0	0
Non-Nuclear Capability Modernization	53,878	44,322	75,600
Total, Non-Nuclear Capability Modernization	53,878	44,322	75,600
Capability Based Investments	5,436	7,000	8,000
Production Modernization	73,183	61,822	98,195
Archiving and Support	403	316	349
Studies and Assessments	0	100	1,000
Aging and Lifetimes	4,515	4,852	2,358
Stockpile Responsiveness	2,566	4,638	4,980
Advanced Certification and Qualification	2,756	2,652	3,494
Engineering and Integrated Assessments	10,240	12,558	12,181
Weapons Technology & Manufacturing Modernization	29,705	26,977	37,127
Weapons Technology and Manufacturing Maturation	29,705	26,977	37,127
Advanced Simulation and Computing	3,500	3,500	0
Advanced Simulation & Computing	3,500	3,500	0
Stockpile Research, Technology, and Engineering	43,445	43,035	49,308
Operations of Facilities	98,000	90,000	85,000
Safety and Environmental Operations	9,109	3,391	2,059
Maintenance and Repair of Facilities	35,000	22,000	27,000
Infrastructure and Safety	50,803	65,460	50,602
Recapitalization	50,803	65,460	50,602
Operating	192,912	180,851	164,661
Infrastructure and Operations	192,912	180,851	164,661
STA Operations and Equipment	37,567	48,960	53,897
Secure Transportation Asset	37,567	48,960	53,897
Operations and Maintenance - DNS	22,004	22,080	25,570
Defense Nuclear Security (DNS)	22,004	22,080	25,570
Information Technology and Cyber Security	86,253	22,726	49,230
Material Disposition	4,756	6,325	16,350
Material Management and Minimization	4,756	6,325	16,350
Nonproliferation & Arms Control	2,119	2,790	2,570

DEPARTMENT OF ENERGY

State Table

Missouri FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Proliferation Detection R&D	1,825	1,250	1,210
Nonproliferation Stewardship Program	700	950	0
Defense Nuclear Nonproliferation R&D	2,525	2,200	1,210
Counterterrorism and Counterproliferation	35,220	31,257	36,598
Nuclear Counterterrorism & Incident Response	35,220	31,257	36,598
Program Direction - National Nuclear Security Administration	7,733	9,170	9,673
Research - Biological & Environmental Research	0	4,821	4,796
Biological and Environmental Research	0	4,821	4,796
Research - High Energy Physics	100	497	472
High Energy Physics	100	497	472
Weatherization Assistance Program (EERE)	8,160	8,499	0
State Energy Program Grants (EERE)	1,089	1,089	0
Weatherization and Intergovernmental Programs	9,249	9,588	0
Buildings & Industry (formerly Energy Efficiency)	9,249	9,588	0
Weatherization Assistance Program (SCEP)	0	0	9,695
State Energy Program Grants (SCEP)	0	0	1,089
Electricity Innovation and Transition	200	0	0
Environment, Health, Safety & Security	10	10	10
Environment, Health, Safety, and Security	10	10	10
Legacy Management Activities - Defense	5,131	5,131	3,687
Legacy Management	5,131	5,131	3,687
Total Missouri	1,382,458	1,228,850	1,317,092

DEPARTMENT OF ENERGY

State Table
 Montana FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Montana			
Research - Biological & Environmental Research	1,504	1,529	1,553
Biological and Environmental Research	1,504	1,529	1,553
Weatherization Assistance Program (EERE)	3,293	3,429	0
State Energy Program Grants (EERE)	444	444	0
Weatherization and Intergovernmental Programs	3,737	3,873	0
Buildings & Industry (formerly Energy Efficiency)	3,737	3,873	0
Weatherization Assistance Program (SCEP)	0	0	3,706
State Energy Program Grants (SCEP)	0	0	444
Total Montana	5,241	5,402	5,703

DEPARTMENT OF ENERGY

State Table

Nebraska FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Nebraska			
Research - Biological & Environmental Research	0	3,432	3,468
Biological and Environmental Research	0	3,432	3,468
Research - Fusion Energy Sciences	600	0	0
Fusion Energy Sciences	600	0	0
Weatherization Assistance Program (EERE)	3,336	3,474	0
State Energy Program Grants (EERE)	584	584	0
Weatherization and Intergovernmental Programs	3,920	4,058	0
Buildings & Industry (formerly Energy Efficiency)	3,920	4,058	0
Weatherization Assistance Program (SCEP)	0	0	3,853
State Energy Program Grants (SCEP)	0	0	584
Total Nebraska	4,520	7,490	7,905

DEPARTMENT OF ENERGY
State Table
New Hampshire FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
New Hampshire			
Research - Biological & Environmental Research	0	1,332	939
Biological and Environmental Research	0	1,332	939
Weatherization Assistance Program (EERE)	2,100	2,187	0
State Energy Program Grants (EERE)	477	477	0
Weatherization and Intergovernmental Programs	2,577	2,664	0
Buildings & Industry (formerly Energy Efficiency)	2,577	2,664	0
Weatherization Assistance Program (SCEP)	0	0	2,469
State Energy Program Grants (SCEP)	0	0	477
Total New Hampshire	2,577	3,996	3,885

DEPARTMENT OF ENERGY

State Table

New Jersey FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
New Jersey			
Inertial Confinement Fusion	465	0	0
Stockpile Research, Technology, and Engineering	465	0	0
Proliferation Detection R&D	460	855	876
Defense Nuclear Nonproliferation R&D	460	855	876
Research - Biological & Environmental Research	700	1,214	700
Biological and Environmental Research	700	1,214	700
Research - Fusion Energy Sciences	79,720	64,797	65,841
Fusion Energy Sciences	79,720	64,797	65,841
Research - High Energy Physics	2,150	2,436	2,436
High Energy Physics	2,150	2,436	2,436
21-SC-71, Princeton Plasma Innovation Center, PPPL	7,750	10,000	15,000
21-SC-72, Critical Infrastructure Recovery & Renewal, PPPL	2,000	4,000	10,000
20-SC-76, Tritium System Demolition and Disposal, PPPL (20-SC-78)	6,400	0	0
Construction - Science Laboratories Infrastructure	16,150	14,000	25,000
Science Laboratories Infrastructure	16,150	14,000	25,000
Safeguards and Security - SC	5,586	6,839	6,037
Program Direction - SC	1,964	2,135	2,243
Weatherization Assistance Program (EERE)	7,352	7,657	0
State Energy Program Grants (EERE)	1,486	1,486	0
Weatherization and Intergovernmental Programs	8,838	9,143	0
Buildings & Industry (formerly Energy Efficiency)	8,838	9,143	0
Weatherization Assistance Program (SCEP)	0	0	9,006
State Energy Program Grants (SCEP)	0	0	1,486
Electricity Innovation and Transition	1,135	0	0
Program Direction - OE	45	5	0
Total Program Direction (OE)	45	5	0
Northeast Gasoline Supply Reserve	14,461	12,871	13,951
Northeast Home Heating Oil Reserves	1,872	1,872	1,872
Technology Transitions Program Office	89	0	0
Total New Jersey	133,635	116,167	129,448

DEPARTMENT OF ENERGY

State Table

New Mexico FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
New Mexico			
B61-12 LEP	352,452	415,652	151,664
W88 ALT 370	68,159	70,066	73,221
W80-4 LEP	587,059	653,745	520,528
W80-4 ALT-SLCM	10,000	0	0
W87-1 Modification Program	252,500	337,561	512,646
W93 Program	62,800	214,560	330,745
Stockpile Major Modernization	1,332,970	1,691,584	1,588,804
Stockpile Sustainment	709,137	775,732	753,780
Weapons Dismantlement and Disposition	6,300	10,117	7,653
Production Operations	194,952	239,769	271,013
Nuclear Enterprise Assurance	0	15,070	25,874
Stockpile Management	2,243,359	2,732,272	2,647,124
Los Alamos Plutonium Operations	650,183	757,436	820,614
21-D-512, Plutonium Pit Production Project, LANL	348,000	583,234	670,000
15-D-302, TA-55 Reinvestments Project, Phase 3, LANL	26,250	29,502	30,000
07-D-220-04, Transuranic Liquid Waste Facility, LANL	29,500	24,259	0
04-D-125, Chemistry and Metallurgy Research Replacement Project, LANL	136,123	133,123	227,122
Los Alamos Plutonium Modernization	1,190,056	1,527,554	1,747,736
Savannah River Plutonium Operations	2,400	0	0
21-D-511, Savannah River Plutonium Processing Facility, SRS	1,250	0	0
Savannah River Plutonium Modernization	3,650	0	0
Enterprise Plutonium Support	6,974	5,235	1,360
Plutonium Modernization	1,200,680	1,532,789	1,749,096
High Explosives & Energetics	27,430	30,200	28,480
23-D-516, Energetic Materials Characterization Facility, LANL	0	18,500	0
HE & Energetics	27,430	48,700	28,480
Primary Capability Modernization	1,228,110	1,581,489	1,777,576
Secondary Capability Modernization (SCM)	31,379	25,939	34,700
Secondary Capability Modernization	31,379	25,939	34,700
Tritium & Domestic Uranium Enrichment	146,686	141,032	112,960
Tritium and Domestic Uranium Enrichment	146,686	141,032	112,960
Non-Nuclear Capability Modernization	52,155	60,991	63,110
22-D-513, Power Sources Capability, SNL	8,000	0	36,386
Total, Non-Nuclear Capability Modernization	60,155	60,991	99,496
Capability Based Investments	58,074	28,900	48,000
Production Modernization	1,524,404	1,838,351	2,072,732
Primary Assessment Technologies	89,535	95,893	101,351
Dynamic Materials Properties	58,815	58,796	60,698
Advanced Diagnostics	15,675	13,800	15,149
Secondary Assessment Technologies	41,084	34,253	35,694
Enhanced Capabilities for Subcritical Experiments	79,491	103,401	127,625
Hydrodynamic and Subcritical Experiment Execution Support	57,907	62,876	66,020
Assessment Science	342,507	369,019	406,537
Archiving and Support	27,035	26,459	25,943
Delivery Environments	27,381	25,667	27,916
Weapons Survivability	42,383	76,101	69,743
Studies and Assessments	0	2,735	51,885
Aging and Lifetimes	49,958	49,781	35,504
Stockpile Responsiveness	29,472	35,040	39,327
Advanced Certification and Qualification	32,443	31,064	29,530
Engineering and Integrated Assessments	208,672	246,847	279,848

DEPARTMENT OF ENERGY

State Table

New Mexico FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Inertial Confinement Fusion	122,738	142,600	118,238
Weapons Technology & Manufacturing Modernization	201,618	201,511	220,146
Weapons Technology and Manufacturing Maturation	201,618	201,511	220,146
Advanced Simulation and Computing	448,603	556,423	522,557
Advanced Simulation & Computing	448,603	556,423	522,557
Stockpile Research, Technology, and Engineering	1,324,138	1,516,400	1,547,326
Academic Programs and Community Support	110,912	110,912	151,271
Operations of Facilities	412,000	426,000	423,000
Safety and Environmental Operations	23,404	28,141	24,970
Maintenance and Repair of Facilities	174,000	169,000	184,000
Infrastructure and Safety	181,325	136,533	118,526
Recapitalization	181,325	136,533	118,526
Operating	790,729	759,674	750,496
24-D-511 Plutonium Production Building, LANL	0	0	48,500
24-D-512 TA-46 Protective Force Facility, LANL	0	0	48,500
23-D-518 Plutonium Modernization Operations & Waste Management Office Bldg, LANL	0	48,500	0
23-D-517 Electrical Power Capacity Upgrade, LANL	0	24,000	75,000
Mission Enabling Construction	0	72,500	172,000
I&O - Construction	0	72,500	172,000
Infrastructure and Operations	790,729	832,174	922,496
STA Operations and Equipment	168,998	159,148	176,626
Secure Transportation Asset	168,998	159,148	176,626
Operations and Maintenance - DNS	236,690	220,819	249,442
Defense Nuclear Security (DNS)	236,690	220,819	249,442
Information Technology and Cyber Security	58,616	73,324	75,975
Conversion	3,066	2,140	2,398
Nuclear Material Removal	3,436	200	900
Material Disposition	70,038	70,655	128,258
Material Management and Minimization	76,540	72,995	131,556
International Nuclear Security	28,704	24,798	24,692
Radiological Security	102,024	110,408	110,114
Nuclear Smuggling Detection and Deterrence	96,588	90,631	99,687
Global Material Security	227,316	225,837	234,493
Nonproliferation & Arms Control	68,364	66,049	60,818
Proliferation Detection R&D	88,325	96,746	93,117
Nuclear Detonation Detection	209,440	203,569	212,645
Forensics R&D	17,496	16,696	14,492
Nonproliferation Stewardship Program	14,720	16,773	21,271
Defense Nuclear Nonproliferation R&D	329,981	333,784	341,525
NNSA Bioassurance Program	0	10,000	11,250
Counterterrorism and Counterproliferation	132,735	163,843	176,804
Nuclear Counterterrorism & Incident Response	132,735	163,843	176,804
Legacy Contractor Pensions and Settlement Payments - DNN	38,800	55,708	22,587
Program Direction - National Nuclear Security Administration	44,451	49,980	51,489
Research - Advanced Scientific Computing Research	16,331	17,953	18,175
Advanced Scientific Computing Research	16,331	17,953	18,175
Research - Basic Energy Sciences	46,177	50,177	50,730
Basic Energy Sciences	46,177	50,177	50,730
Research - Biological & Environmental Research	48,824	49,171	47,270
Biological and Environmental Research	48,824	49,171	47,270
Research - Fusion Energy Sciences	3,361	2,288	3,685
Fusion Energy Sciences	3,361	2,288	3,685

DEPARTMENT OF ENERGY

State Table

New Mexico FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Research - High Energy Physics	2,150	2,590	2,490
High Energy Physics	2,150	2,590	2,490
Operations and Maintenance - Nuclear Physics	9,752	9,688	9,688
Nuclear Physics	9,752	9,688	9,688
Research - Accelerator R&D and Production	50	0	0
Accelerator R&D and Production	50	0	0
Vehicle Technologies	8,745	6,700	9,000
Bioenergy Technologies	14,800	7,000	7,000
Hydrogen and Fuel Cells Technologies	12,071	12,300	12,000
Sustainable Transportation and Fuels	35,616	26,000	28,000
Renewable Energy Grid Integration	50	450	1,616
Solar Energy Technologies	6,600	7,000	8,000
Wind Energy Technologies	12,125	12,381	33,405
Water Power Technologies	8,340	9,618	7,101
Geothermal Technologies	762	1,188	0
Renewable Energy	27,877	30,637	50,122
Industrial Efficiency & Decarbonization Office	1,675	0	0
Advanced Materials & Manufacturing Technologies Office	1,675	25,000	25,000
Building Technologies	293	150	150
Weatherization Assistance Program (EERE)	2,629	2,738	0
State Energy Program Grants (EERE)	543	543	0
Weatherization and Intergovernmental Programs	3,172	3,281	0
Buildings & Industry (formerly Energy Efficiency)	6,815	28,431	25,150
Strategic Programs	250	500	0
Corporate Support	250	500	0
Weatherization Assistance Program (SCEP)	0	0	3,079
State Energy Program Grants (SCEP)	0	0	543
Transmission Reliability and Resilience	3,292	4,300	6,650
Energy Delivery Grid Operations Technology	2,567	4,530	4,660
Resilient Distribution Systems	3,252	2,900	2,350
Cyber Resilient & Secure Utility Communications Network (SecureNet)	250	0	0
Grid Controls and Communications	9,361	11,730	13,660
Energy Storage R&D	24,576	25,500	35,500
Energy Storage	24,576	25,500	35,500
Transformer Resilience and Advanced Components	125	250	250
Grid Hardware, Components, and Systems	24,701	25,750	35,750
Grid Technical Assistance (GDO)	0	400	0
Transmission Planning & Permitting (GDO)	0	0	400
Risk Management Technology and Tools	3,437	6,800	7,345
Strategic Petroleum Reserve (SPR)	3,410	4,000	3,656
Hydrogen with Carbon Management	2,681	2,521	2,256
Carbon Transport and Storage	5,964	6,764	6,764
Carbon Utilization	226	389	0
Carbon Dioxide Conversion	0	0	389
Carbon Capture	547	746	0
Point-Source Carbon Capture	0	0	796
Carbon Management Technologies	9,418	10,420	10,205
Methane Mitigation Technologies	2,151	3,309	5,516
Natural Gas Decarbonization and Hydrogen Technologies	5,220	6,786	5,220
Resource Sustainability	7,371	10,095	10,736
Energy Asset Transformation (formerly Repurposing Fossil Energy Assets)	14	17	17
University Training and Research (previous 2 controls)	134	134	196

DEPARTMENT OF ENERGY

State Table

New Mexico FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
NEUP, SBIR/STTR, and TCF	925	0	0
LWR Sustainability	3,576	3,750	2,855
Advanced Reactor Technologies	8,126	6,700	2,500
Reactor Concepts RD&D	11,702	10,450	5,355
Materials Recovery and Waste Form Development	385	0	0
Accident Tolerant Fuels	5,663	4,755	4,755
Fuel Cycle Core R&D	2,599	4,045	4,045
Advanced Nuclear Fuel Availability	0	5,745	5,745
Used Nuclear Fuel Disposition R&D	21,834	20,874	20,200
Integrated Waste Management System	4,000	1,500	1,500
Fuel Cycle Research & Development	34,481	36,919	36,245
Crosscutting Technology Development	2,533	2,986	3,000
Joint Modeling and Simulation Program	4,360	4,165	4,250
Nuclear Energy Enabling Technologies	6,893	7,151	7,250
Regulatory Development	433	300	400
Advanced Reactor Safeguards	2,729	2,190	3,040
Advanced Reactors Demonstration Program	3,162	2,490	3,440
International Nuclear Energy Cooperation	12	0	0
Oversight Activities Nuclear Waste Disposal	0	0	1,800
Interim Storage	1,746	0	0
Strategic Partnership Projects	14,969	4,305	4,400
Other Revenues	-14,969	-4,305	-4,400
Miscellaneous Revenues	-14,969	-4,305	-4,400
Environment, Health, Safety & Security	2,305	2,305	2,305
Environment, Health, Safety, and Security	2,305	2,305	2,305
Enterprise Assessments	150	300	330
Office of Enterprise Assessments	150	300	330
Technology Transitions Program Office	246	0	0
Office of Technology Transitions Program Direction	20	0	0
Sandia National Laboratory (SNL)	4,576	4,003	2,264
Los Alamos National Laboratory (LANL)	275,119	286,316	273,831
Los Alamos Excess Facilities D&D	17,000	40,519	13,648
NNSA Sites and Nevada Off-Sites	296,695	330,838	289,743
Waste Isolation Pilot Plant (WIPP)	353,424	353,424	369,961
15-D-411 Safety Significant Confinement Ventilation System, WIPP	65,000	59,073	44,365
15-D-412 Utility Shaft, WIPP	25,000	46,200	50,000
Construction - Waste Isolation Pilot Plant	90,000	105,273	94,365
Total Waste Isolation Pilot Plant	443,424	458,697	464,326
Program Direction - Defense Environmental Cleanup	20,925	21,893	22,892
Safeguards and Security - Defense Environmental Cleanup	7,806	12,826	15,287
Total New Mexico	8,461,575	9,632,246	10,043,384

DEPARTMENT OF ENERGY
State Table
North Carolina FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
North Carolina			
Research - Biological & Environmental Research	0	750	750
Biological and Environmental Research	0	750	750
Research - Fusion Energy Sciences	0	12	0
Fusion Energy Sciences	0	12	0
Research - High Energy Physics	800	1,657	1,470
High Energy Physics	800	1,657	1,470
Weatherization Assistance Program (EERE)	6,232	6,491	0
State Energy Program Grants (EERE)	1,330	1,330	0
Weatherization and Intergovernmental Programs	7,562	7,821	0
Buildings & Industry (formerly Energy Efficiency)	7,562	7,821	0
Weatherization Assistance Program (SCEP)	0	0	7,879
State Energy Program Grants (SCEP)	0	0	1,330
Total North Carolina	8,362	10,240	11,429

DEPARTMENT OF ENERGY

State Table
Nevada FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Nevada			
Stockpile Sustainment	526	1,571	643
Nuclear Enterprise Assurance	0	4,000	6,000
Stockpile Management	526	5,571	6,643
Enterprise Plutonium Support	13,200	11,087	11,558
Plutonium Modernization	13,200	11,087	11,558
High Explosives & Energetics	2,000	2,500	2,260
HE & Energetics	2,000	2,500	2,260
Primary Capability Modernization	15,200	13,587	13,818
Tritium & Domestic Uranium Enrichment	150	0	163
Tritium and Domestic Uranium Enrichment	150	0	163
Non-Nuclear Capability Modernization	110	50	114
Total, Non-Nuclear Capability Modernization	110	50	114
Capability Based Investments	18,850	16,850	15,000
Production Modernization	34,310	30,487	29,095
Primary Assessment Technologies	1,250	900	1,500
Dynamic Materials Properties	12,145	7,704	10,000
Advanced Diagnostics	6,660	6,124	6,300
Secondary Assessment Technologies	248	0	0
Enhanced Capabilities for Subcritical Experiments	46,527	55,155	33,900
Hydrodynamic and Subcritical Experiment Execution Support	54,295	47,848	51,558
17-D-640, U1a Complex Enhancements Project, NNSS	100,274	48,130	121,570
24-D-513 ZEUS Test Bed Facilities Improvement, NNSS	0	0	80,000
Assessment Science	221,399	165,861	304,828
Archiving and Support	3,353	3,389	3,348
Advanced Certification and Qualification	3,992	3,841	3,985
Engineering and Integrated Assessments	7,345	7,230	7,333
Inertial Confinement Fusion	5,500	4,661	4,000
Weapons Technology & Manufacturing Modernization	1,598	1,220	1,192
Weapons Technology and Manufacturing Maturation	1,598	1,220	1,192
Stockpile Research, Technology, and Engineering	235,842	178,972	317,353
Operations of Facilities	105,000	105,000	105,000
Safety and Environmental Operations	4,613	3,684	4,178
Maintenance and Repair of Facilities	65,000	70,000	70,000
Infrastructure and Safety	52,213	33,850	60,150
Recapitalization	52,213	33,850	60,150
Operating	226,826	212,534	239,328
Infrastructure and Operations	226,826	212,534	239,328
Program Direction - STA - Federal Support	7	260	347
Secure Transportation Asset	7	260	347
Operations and Maintenance - DNS	90,111	91,130	118,156
Defense Nuclear Security (DNS)	90,111	91,130	118,156
Information Technology and Cyber Security	50,821	41,687	46,154
Nuclear Material Removal	1,706	300	0
Material Management and Minimization	1,706	300	0
Radiological Security	157	0	0
Global Material Security	157	0	0
Nonproliferation & Arms Control	355	1,273	1,168
Proliferation Detection R&D	16,636	17,047	17,274

DEPARTMENT OF ENERGY

State Table
 Nevada FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Nuclear Detonation Detection	48,071	32,093	21,025
Forensics R&D	250	250	137
Nonproliferation Stewardship Program	16,044	20,000	15,968
Defense Nuclear Nonproliferation R&D	81,001	69,390	54,404
Emergency Operations	50	11	62
Counterterrorism and Counterproliferation	43,953	43,352	49,947
Nuclear Counterterrorism & Incident Response	44,003	43,363	50,009
Program Direction - National Nuclear Security Administration	17,202	18,983	19,771
Research - Biological & Environmental Research	30	0	0
Biological and Environmental Research	30	0	0
Weatherization Assistance Program (EERE)	1,500	1,562	0
State Energy Program Grants (EERE)	544	544	0
Weatherization and Intergovernmental Programs	2,044	2,106	0
Buildings & Industry (formerly Energy Efficiency)	2,044	2,106	0
Weatherization Assistance Program (SCEP)	0	0	1,946
State Energy Program Grants (SCEP)	0	0	544
NETL Infrastructure - Fossil Energy	18	13	13
Program Direction - Nuclear Energy	1,899	1,999	1,989
Environment, Health, Safety & Security	15	15	15
Environment, Health, Safety, and Security	15	15	15
Nevada Site	75,737	62,652	61,952
NNSA Sites and Nevada Off-Sites	75,737	62,652	61,952
Program Direction - Defense Environmental Cleanup	2,696	3,161	3,280
Total Nevada	865,306	763,896	952,167

DEPARTMENT OF ENERGY
State Table
North Dakota FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
North Dakota			
Research - Biological & Environmental Research	0	20	20
Biological and Environmental Research	0	20	20
Weatherization Assistance Program (EERE)	3,193	3,326	0
State Energy Program Grants (EERE)	446	446	0
Weatherization and Intergovernmental Programs	3,639	3,772	0
Buildings & Industry (formerly Energy Efficiency)	3,639	3,772	0
Weatherization Assistance Program (SCEP)	0	0	3,560
State Energy Program Grants (SCEP)	0	0	446
Total North Dakota	3,639	3,792	4,026

DEPARTMENT OF ENERGY

State Table
New York FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
New York			
Inertial Confinement Fusion	83,000	86,100	89,000
Stockpile Research, Technology, and Engineering	83,000	86,100	89,000
Safety and Environmental Operations	414	437	525
Operating	414	437	525
Infrastructure and Operations	414	437	525
Conversion	225	400	245
Material Management and Minimization	225	400	245
International Nuclear Security	121	0	0
Radiological Security	714	387	648
Nuclear Smuggling Detection and Deterrence	666	1,000	315
Global Material Security	1,501	1,387	963
Nonproliferation & Arms Control	3,527	3,357	3,100
Proliferation Detection R&D	10,063	6,700	6,652
Forensics R&D	475	475	644
Nonproliferation Stewardship Program	0	300	0
Defense Nuclear Nonproliferation R&D	10,538	7,475	7,296
Counterterrorism and Counterproliferation	3,059	2,900	3,483
Nuclear Counterterrorism & Incident Response	3,059	2,900	3,483
Naval Reactors Development	249,393	276,060	338,330
Columbia-Class Reactor Systems Development	42,185	43,720	48,252
S8G Prototype Refueling	125,511	20,000	0
Naval Reactors Operations and Infrastructure	291,203	294,242	313,545
22-D-532 Security Upgrades KL	5,100	0	0
22-D-531 KL Chemistry and Radiological Health Building	41,620	0	10,400
21-D-530 KL Steam and Condensate Upgrades	0	0	53,000
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	4,000	4,769	1,993
Construction - Naval Reactors	50,720	4,769	65,393
Program Direction - National Nuclear Security Administration	7	7	7
Research - Advanced Scientific Computing Research	1,945	3,408	2,495
Advanced Scientific Computing Research	1,945	3,408	2,495
Research - Basic Energy Sciences	211,007	235,066	231,091
24-SC-12, Future NSLS-II Experimental Tools - III (NEXT-III)	0	0	2,556
Construction - Basic Energy Sciences	0	0	2,556
Basic Energy Sciences	211,007	235,066	233,647
Research - Biological & Environmental Research	16,188	19,910	18,919
Biological and Environmental Research	16,188	19,910	18,919
Research - Fusion Energy Sciences	3,698	5,445	3,077
Fusion Energy Sciences	3,698	5,445	3,077
Research - High Energy Physics	74,929	67,418	69,484
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	6,000	4,900	10,000
Construction - High Energy Physics	6,000	4,900	10,000
High Energy Physics	80,929	72,318	79,484
Operations and Maintenance - Nuclear Physics	218,573	218,721	200,341
20-SC-52, Electron Ion Collider, BNL	20,000	50,000	95,000
Construction - Nuclear Physics	20,000	50,000	95,000
Nuclear Physics	238,573	268,721	295,341
Research - Accelerator R&D and Production	6,301	6,395	9,144
Accelerator R&D and Production	6,301	6,395	9,144

DEPARTMENT OF ENERGY

State Table
New York FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
20-SC-71, Critical Utilities Rehabilitation Project, BNL	26,000	26,000	0
19-SC-71, Science User Support Center, BNL	38,000	0	0
Construction - Science Laboratories Infrastructure	64,000	26,000	0
Science Laboratories Infrastructure	64,000	26,000	0
Safeguards and Security - SC	20,202	22,930	19,755
Program Direction - SC	4,325	4,583	4,842
Vehicle Technologies	4,825	3,175	5,500
Bioenergy Technologies	500	0	0
Hydrogen and Fuel Cells Technologies	200	200	400
Sustainable Transportation and Fuels	5,525	3,375	5,900
Geothermal Technologies	150	230	0
Renewable Energy	150	230	0
Building Technologies	0	57	0
Weatherization Assistance Program (EERE)	27,867	29,024	0
State Energy Program Grants (EERE)	2,850	2,850	0
Weatherization and Intergovernmental Programs	30,717	31,874	0
Buildings & Industry (formerly Energy Efficiency)	30,717	31,931	0
Weatherization Assistance Program (SCEP)	0	0	33,505
State Energy Program Grants (SCEP)	0	0	2,850
Transmission Reliability and Resilience	1,080	1,100	1,700
Grid Controls and Communications	1,080	1,100	1,700
Energy Storage R&D	20	50	50
Energy Storage	20	50	50
Grid Hardware, Components, and Systems	20	50	50
Electricity Innovation and Transition	22	0	0
Program Direction - OE	326	0	0
Total Program Direction (OE)	326	0	0
Congressional Directed Spending - Electricity	50	0	0
NEUP, SBIR/STTR, and TCF	90	0	0
Accident Tolerant Fuels	295	715	715
Fuel Cycle Core R&D	1,066	433	433
Fuel Cycle Research & Development	1,361	1,148	1,148
Crosscutting Technology Development	23	0	0
Nuclear Energy Enabling Technologies	23	0	0
Advanced Reactor Safeguards	190	300	400
Advanced Reactors Demonstration Program	190	300	400
Environment, Health, Safety & Security	250	250	250
Environment, Health, Safety, and Security	250	250	250
Technology Transitions Program Office	44	0	0
Separations Processing Research Unit	15,000	15,300	15,300
NNSA Sites and Nevada Off-Sites	15,000	15,300	15,300
Safeguards and Security - Defense Environmental Cleanup	5,298	5,984	5,865
West Valley Demonstration Project - NDEC	88,120	89,882	89,882
Total New York	1,656,717	1,555,180	1,693,693

DEPARTMENT OF ENERGY
State Table
Northern Mariana Islands FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Northern Mariana Islands			
Weatherization Assistance Program (EERE)	234	244	0
State Energy Program Grants (EERE)	300	300	0
Weatherization and Intergovernmental Programs	534	544	0
Buildings & Industry (formerly Energy Efficiency)	534	544	0
Weatherization Assistance Program (SCEP)	0	0	258
State Energy Program Grants (SCEP)	0	0	300
Total Northern Mariana Islands	534	544	558

DEPARTMENT OF ENERGY

State Table
Ohio FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Ohio			
Secondary Capability Modernization (SCM)	0	10,000	30,000
Secondary Capability Modernization	0	10,000	30,000
Tritium & Domestic Uranium Enrichment	0	30,000	30,000
Tritium and Domestic Uranium Enrichment	0	30,000	30,000
Production Modernization	0	40,000	60,000
Material Disposition	0	60	0
Material Management and Minimization	0	60	0
Research - Biological & Environmental Research	0	1,250	955
Biological and Environmental Research	0	1,250	955
Research - Fusion Energy Sciences	600	0	0
Fusion Energy Sciences	600	0	0
Research - High Energy Physics	2,746	2,696	2,146
High Energy Physics	2,746	2,696	2,146
Payment In Lieu of Taxes	4,820	4,891	5,004
Oak Ridge Landlord	6,430	6,559	6,910
Science Laboratories Infrastructure	11,250	11,450	11,914
Safeguards and Security - SC	5,112	6,035	5,684
Program Direction - SC	42,975	35,706	37,958
Weatherization Assistance Program (EERE)	18,618	19,391	0
State Energy Program Grants (EERE)	2,021	2,021	0
Weatherization and Intergovernmental Programs	20,639	21,412	0
Buildings & Industry (formerly Energy Efficiency)	20,639	21,412	0
Weatherization Assistance Program (SCEP)	0	0	22,058
State Energy Program Grants (SCEP)	0	0	2,021
Cyber Resilient & Secure Utility Communications Network (SecureNet)	60	0	0
Grid Controls and Communications	60	0	0
Electricity Innovation and Transition	205	0	0
Congressional Directed Spending - Electricity	300	0	0
Environment, Health, Safety & Security	264	264	264
Environment, Health, Safety, and Security	264	264	264
Legacy Management Activities - Defense	26,846	28,371	25,503
Legacy Management	26,846	28,371	25,503
Closure Sites Administration	3,405	3,514	2,923
Program Direction - Defense Environmental Cleanup	34,686	37,732	39,499
Safeguards and Security - Defense Environmental Cleanup	16,690	16,590	17,364
Gaseous Diffusion Plants	61,340	60,017	65,876
Nuclear Facility D&D, Portsmouth	392,911	424,354	418,258
15-U-408 On-Site Waste Disposal Facility, Portsmouth	8,900	0	0
20-U-401 On-site Waste Disposal Facility	65,235	56,040	74,552
Construction - Portsmouth	74,135	56,040	74,552
Pension and Community and Regulatory Support	4,060	23,130	3,560
Total Ohio	698,224	768,621	790,535

DEPARTMENT OF ENERGY

State Table
 Oklahoma FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Oklahoma			
Research - High Energy Physics	725	785	785
High Energy Physics	725	785	785
Weatherization Assistance Program (EERE)	3,614	3,764	0
State Energy Program Grants (EERE)	834	834	0
Weatherization and Intergovernmental Programs	4,448	4,598	0
Buildings & Industry (formerly Energy Efficiency)	4,448	4,598	0
Weatherization Assistance Program (SCEP)	0	0	4,419
State Energy Program Grants (SCEP)	0	0	834
Operation And Maintenance - SWPA	11,082	15,517	16,759
Construction - SWPA	15,901	16,035	13,806
Purchase Power And Wheeling - SWPA	62,000	93,000	120,000
Program Direction - SWPA	36,833	38,250	39,172
Subtotal, SWPA	125,816	162,802	189,737
Total Oklahoma	130,989	168,185	195,775

DEPARTMENT OF ENERGY

State Table
Oregon FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Oregon			
Research - Advanced Scientific Computing Research	220	220	0
Advanced Scientific Computing Research	220	220	0
Research - High Energy Physics	1,150	1,006	1,006
High Energy Physics	1,150	1,006	1,006
Weatherization Assistance Program (EERE)	3,901	4,063	0
State Energy Program Grants (EERE)	739	739	0
Weatherization and Intergovernmental Programs	4,640	4,802	0
Buildings & Industry (formerly Energy Efficiency)	4,640	4,802	0
Weatherization Assistance Program (SCEP)	0	0	4,536
State Energy Program Grants (SCEP)	0	0	739
Program Direction - OE	471	0	0
Total Program Direction (OE)	471	0	0
Total Oregon	6,481	6,028	6,281

DEPARTMENT OF ENERGY

State Table

Pennsylvania FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Pennsylvania			
B61-12 LEP	0	1,366	0
W88 ALT 370	5,462	0	0
W80-4 LEP	13,100	7,817	0
W87-1 Modification Program	2,885	8,266	0
W93 Program	200	3,997	0
Stockpile Major Modernization	21,647	21,446	0
Stockpile Sustainment	10,976	16,340	0
Production Operations	2,498	3,000	0
Nuclear Enterprise Assurance	0	1,662	0
Stockpile Management	35,121	42,448	0
Enterprise Plutonium Support	5,000	5,500	5,720
Plutonium Modernization	5,000	5,500	5,720
Primary Capability Modernization	5,000	5,500	5,720
Secondary Capability Modernization (SCM)	2,000	0	0
Secondary Capability Modernization	2,000	0	0
Tritium & Domestic Uranium Enrichment	580	1,905	3,530
Tritium and Domestic Uranium Enrichment	580	1,905	3,530
Non-Nuclear Capability Modernization	2,673	4,527	4,732
Total, Non-Nuclear Capability Modernization	2,673	4,527	4,732
Production Modernization	10,253	11,932	13,982
Hydrodynamic and Subcritical Experiment Execution Support	250	0	0
Assessment Science	250	0	0
Archiving and Support	374	0	389
Delivery Environments	246	0	256
Weapons Survivability	468	100	487
Aging and Lifetimes	191	0	196
Stockpile Responsiveness	320	0	334
Advanced Certification and Qualification	327	0	334
Engineering and Integrated Assessments	1,926	100	1,996
Weapons Technology & Manufacturing Modernization	2,563	0	2,311
Weapons Technology and Manufacturing Maturation	2,563	0	2,311
Advanced Simulation and Computing	250	0	0
Advanced Simulation & Computing	250	0	0
Stockpile Research, Technology, and Engineering	4,989	100	4,307
Material Disposition	750	750	1,245
Material Management and Minimization	750	750	1,245
International Nuclear Security	500	300	290
Global Material Security	500	300	290
Nonproliferation & Arms Control	170	0	0
Naval Reactors Development	281,423	351,028	383,405
Columbia-Class Reactor Systems Development	12,815	10,180	4,648
S8G Prototype Refueling	489	0	0
Naval Reactors Operations and Infrastructure	116,481	202,700	188,127
Program Direction - Naval Reactors	16,485	16,791	17,460
23-D-533 BL Component Test Complex	0	57,420	0
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	8,000	9,535	3,986
Construction - Naval Reactors	8,000	66,955	3,986
Program Direction - National Nuclear Security Administration	2,012	125	125

DEPARTMENT OF ENERGY

State Table

Pennsylvania FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Research - Biological & Environmental Research	2,900	4,842	4,986
Biological and Environmental Research	2,900	4,842	4,986
Research - Fusion Energy Sciences	373	524	538
Fusion Energy Sciences	373	524	538
Research - High Energy Physics	5,095	5,702	4,277
High Energy Physics	5,095	5,702	4,277
Vehicle Technologies	140,142	213,300	208,242
Bioenergy Technologies	800	550	550
Hydrogen and Fuel Cells Technologies	7,511	16,100	16,500
Sustainable Transportation and Fuels	148,453	229,950	225,292
Renewable Energy Grid Integration	835	1,450	1,450
Geothermal Technologies	0	20,928	40,000
Renewable Energy	835	22,378	41,450
Building Technologies	2,378	0	0
Weatherization Assistance Program (EERE)	20,021	20,853	0
State Energy Program Grants (EERE)	2,098	2,098	0
Weatherization and Intergovernmental Programs	22,119	22,951	0
Buildings & Industry (formerly Energy Efficiency)	24,497	22,951	0
Program Direction - Energy Efficiency and Renewable Energy	17,546	19,917	25,497
Total Program Direction (EERE)	17,546	19,917	25,497
Strategic Programs	1,500	0	0
Corporate Support	19,046	19,917	25,497
Weatherization Assistance Program (SCEP)	0	0	23,729
State Energy Program Grants (SCEP)	0	0	2,098
Grid Planning and Development (formerly, Transmission Permitting & Tech Assist.)	1,785	0	0
Program Direction - GDO	330	471	0
Total Program Direction (OE)	330	471	0
Risk Management Technology and Tools	14,808	38,484	45,563
Response and Restoration	150	0	0
Policy, Preparedness, and Risk Analysis	2,750	9,926	14,413
Program Direction - CESER	2,460	3,659	3,980
Hydrogen with Carbon Management	86,828	81,672	73,073
Carbon Transport and Storage	80,040	90,766	90,766
Carbon Dioxide Removal	40,846	58,352	58,352
Carbon Utilization	18,313	31,574	0
Carbon Dioxide Conversion	0	0	31,574
Carbon Capture	91,108	124,238	0
Point-Source Carbon Capture	0	0	132,520
Supercritical Transformational Electric Power (STEP)	15,000	0	0
Carbon Management Technologies	332,135	386,602	386,285
Advanced Remediation Technologies	53,481	52,905	12,505
Methane Mitigation Technologies	31,136	47,901	79,834
Natural Gas Decarbonization and Hydrogen Technologies	164	214	164
Mineral Sustainability	49,192	50,120	41,767
Resource Sustainability - Analysis and Engagement	0	0	1,000
Resource Sustainability	133,973	151,140	135,270
Energy Asset Transformation (formerly Repurposing Fossil Energy Assets)	4,792	5,750	5,750
University Training and Research (previous 2 controls)	12,635	12,635	18,466
Program Direction - Fossil Energy	29,152	29,648	30,813
NETL Infrastructure - Fossil Energy	74,982	54,987	54,987

DEPARTMENT OF ENERGY

State Table

Pennsylvania FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
NETL Research and Operations - Fossil Energy	82,339	86,307	88,762
NETL Interagency Working Group	0	3,000	0
Congressional Directed Spending - Fossil Energy	20,199	0	0
LWR Sustainability	83	0	0
Reactor Concepts RD&D	83	0	0
Crosscutting Technology Development	74	149	150
Nuclear Energy Enabling Technologies	74	149	150
Strategic Partnership Projects	100	150	100
Other Revenues	-100	-150	-100
Miscellaneous Revenues	-100	-150	-100
Technology Transitions Program Office	45	0	0
Office of Technology Transitions Program Direction	7	0	0
Total Pennsylvania	1,403,386	1,792,331	1,729,881

DEPARTMENT OF ENERGY
State Table
 Puerto Rico FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Puerto Rico			
Weatherization Assistance Program (EERE)	1,261	1,314	0
State Energy Program Grants (EERE)	659	659	0
Weatherization and Intergovernmental Programs	1,920	1,973	0
Buildings & Industry (formerly Energy Efficiency)	1,920	1,973	0
Weatherization Assistance Program (SCEP)	0	0	1,900
State Energy Program Grants (SCEP)	0	0	659
Total Puerto Rico	1,920	1,973	2,559

DEPARTMENT OF ENERGY

State Table

Rhode Island FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Rhode Island			
Research - Biological & Environmental Research	0	15	0
Biological and Environmental Research	0	15	0
Research - High Energy Physics	500	1,345	1,345
High Energy Physics	500	1,345	1,345
Weatherization Assistance Program (EERE)	1,604	1,670	0
State Energy Program Grants (EERE)	438	438	0
Weatherization and Intergovernmental Programs	2,042	2,108	0
Buildings & Industry (formerly Energy Efficiency)	2,042	2,108	0
Weatherization Assistance Program (SCEP)	0	0	1,901
State Energy Program Grants (SCEP)	0	0	438
Total Rhode Island	2,542	3,468	3,684

DEPARTMENT OF ENERGY

State Table

South Carolina FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
South Carolina			
B61-12 LEP	16,200	14,500	13,000
W80-4 LEP	3,203	2,240	4,500
W87-1 Modification Program	3,000	3,300	4,392
W93 Program	500	1,183	2,000
Stockpile Major Modernization	22,903	21,223	23,892
Stockpile Sustainment	47,885	45,614	51,514
Weapons Dismantlement and Disposition	500	600	500
Production Operations	24,789	25,783	26,048
Nuclear Enterprise Assurance	0	4,622	4,500
Stockpile Management	96,077	97,842	106,454
Savannah River Plutonium Operations	123,616	57,542	61,979
21-D-511, Savannah River Plutonium Processing Facility, SRS	473,750	1,200,000	858,235
Savannah River Plutonium Modernization	597,366	1,257,542	920,214
Plutonium Modernization	597,366	1,257,542	920,214
Primary Capability Modernization	597,366	1,257,542	920,214
Tritium & Domestic Uranium Enrichment	121,784	131,386	135,494
18-D-650, Tritium Finishing Facility, SRS	27,000	73,300	0
Tritium and Domestic Uranium Enrichment	148,784	204,686	135,494
Non-Nuclear Capability Modernization	100	84	112
Total, Non-Nuclear Capability Modernization	100	84	112
Capability Based Investments	7,690	7,920	8,000
Production Modernization	753,940	1,470,232	1,063,820
Enhanced Capabilities for Subcritical Experiments	1,395	1,375	725
Assessment Science	1,395	1,375	725
Aging and Lifetimes	5,160	5,514	2,546
Engineering and Integrated Assessments	5,160	5,514	2,546
Weapons Technology & Manufacturing Modernization	8,323	7,906	8,974
Weapons Technology and Manufacturing Maturation	8,323	7,906	8,974
Stockpile Research, Technology, and Engineering	14,878	14,795	12,245
Operations of Facilities	97,000	95,000	129,000
Safety and Environmental Operations	5,658	3,397	4,902
Maintenance and Repair of Facilities	43,000	40,000	50,000
Infrastructure and Safety	33,631	7,558	27,350
Recapitalization	33,631	7,558	27,350
Operating	179,289	145,955	211,252
Infrastructure and Operations	179,289	145,955	211,252
Operations and Maintenance - DNS	9,064	9,088	10,093
Defense Nuclear Security (DNS)	9,064	9,088	10,093
Information Technology and Cyber Security	8,264	12,039	11,757
Conversion	2,764	6,825	6,173
Nuclear Material Removal	13,550	27,536	13,775
Material Disposition	83,330	44,722	56,167
Material Management and Minimization	99,644	79,083	76,115
International Nuclear Security	4	0	0
Nuclear Smuggling Detection and Deterrence	0	1,000	251
Global Material Security	4	1,000	251
Nonproliferation & Arms Control	7,504	7,427	6,838
Proliferation Detection R&D	16,006	16,200	12,918

DEPARTMENT OF ENERGY

State Table

South Carolina FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Forensics R&D	1,725	1,660	1,972
Nonproliferation Stewardship Program	3,900	10,937	1,021
Defense Nuclear Nonproliferation R&D	21,631	28,797	15,911
18-D-150, Surplus Plutonium Disposition Project, SRS	152,190	66,866	69,211
Nonproliferation Construction	152,190	66,866	69,211
Counterterrorism and Counterproliferation	3,745	2,726	3,120
Nuclear Counterterrorism & Incident Response	3,745	2,726	3,120
Program Direction - National Nuclear Security Administration	9,552	10,971	11,621
Research - Basic Energy Sciences	0	1,100	1,100
Basic Energy Sciences	0	1,100	1,100
Research - Fusion Energy Sciences	0	900	500
Fusion Energy Sciences	0	900	500
Vehicle Technologies	500	200	500
Hydrogen and Fuel Cells Technologies	0	200	100
Sustainable Transportation and Fuels	500	400	600
Advanced Materials & Manufacturing Technologies Office	0	2,000	2,000
Weatherization Assistance Program (EERE)	2,696	2,808	0
State Energy Program Grants (EERE)	848	848	0
Weatherization and Intergovernmental Programs	3,544	3,656	0
Buildings & Industry (formerly Energy Efficiency)	3,544	5,656	2,000
Weatherization Assistance Program (SCEP)	0	0	3,467
State Energy Program Grants (SCEP)	0	0	848
Carbon Capture	109	149	0
Point-Source Carbon Capture	0	0	159
Carbon Management Technologies	109	149	159
Fuel Cycle Core R&D	250	0	0
Advanced Nuclear Fuel Availability	0	22,400	22,400
Used Nuclear Fuel Disposition R&D	300	175	300
Integrated Waste Management System	500	2,000	800
Fuel Cycle Research & Development	1,050	24,575	23,500
Interim Storage	300	0	0
Strategic Partnership Projects	6,700	11,200	11,200
Other Revenues	-6,700	-11,200	-11,200
Miscellaneous Revenues	-6,700	-11,200	-11,200
Environment, Health, Safety & Security	510	510	510
Environment, Health, Safety, and Security	510	510	510
Office of Technology Transitions Program Direction	22	0	0
Savannah River Risk Management Operations	459,090	485,864	453,109
18-D-402 Emergency Operations Center Replacement, SR	8,999	25,568	34,733
19-D-701 SR Security Systems Replacement	5,000	12,000	0
Construction - Savannah River Risk Management Operations	13,999	37,568	34,733
Total, Savannah River Risk Management Operations	473,089	523,432	487,842
SR Community and Regulatory Support	11,805	12,137	12,389
Savannah River National Laboratory Operations & Maintenance	0	41,000	42,000
Radioactive Liquid Tank Waste Stabilization and Disposition	889,365	851,660	880,323
18-D-401 Saltstone disposal unit #8/9	68,000	49,832	31,250
20-D-401 Saltstone Disposal Unit #10, 11, 12	19,500	37,668	56,250
Construction - Savannah River Sites	87,500	87,500	87,500
Savannah River Legacy Pensions	130,882	132,294	65,898
Savannah River Sites	1,592,641	1,648,023	1,575,952

DEPARTMENT OF ENERGY
State Table
 South Carolina FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Program Direction - Defense Environmental Cleanup	43,346	48,747	49,977
Safeguards and Security - Defense Environmental Cleanup	164,444	159,849	162,933
Total South Carolina	3,162,248	3,836,730	3,420,234

DEPARTMENT OF ENERGY
State Table
 South Dakota FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
South Dakota			
Research - High Energy Physics	29,099	36,295	31,305
High Energy Physics	29,099	36,295	31,305
Weatherization Assistance Program (EERE)	2,471	2,573	0
State Energy Program Grants (EERE)	420	420	0
Weatherization and Intergovernmental Programs	2,891	2,993	0
Buildings & Industry (formerly Energy Efficiency)	2,891	2,993	0
Weatherization Assistance Program (SCEP)	0	0	2,796
State Energy Program Grants (SCEP)	0	0	420
Total South Dakota	31,990	39,288	34,521

DEPARTMENT OF ENERGY

State Table
Tennessee FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Tennessee			
B61-12 LEP	87,000	28,000	91,000
W88 ALT 370	1,344	2,480	1,347
W80-4 LEP	38,650	33,660	60,580
W87-1 Modification Program	100,000	65,000	101,610
W93 Program	1,500	3,812	9,800
Stockpile Major Modernization	228,494	132,952	264,337
Stockpile Sustainment	44,221	41,860	44,182
Weapons Dismantlement and Disposition	17,469	7,363	17,764
Production Operations	106,228	107,151	117,628
Nuclear Enterprise Assurance	0	2,760	3,621
Stockpile Management	396,412	292,086	447,532
18-D-690, Lithium Processing Facility, Y-12	167,902	216,886	210,770
06-D-141, Uranium Processing Facility, Y-12	600,000	362,000	760,000
Secondary Capability Modernization (SCM)	334,980	404,969	488,626
Secondary Capability Modernization	1,102,882	983,855	1,459,396
Tritium & Domestic Uranium Enrichment	1,633	67,760	136,527
Tritium and Domestic Uranium Enrichment	1,633	67,760	136,527
Non-Nuclear Capability Modernization	300	848	317
Total, Non-Nuclear Capability Modernization	300	848	317
Capability Based Investments	29,165	12,151	18,000
Production Modernization	1,133,980	1,064,614	1,614,240
Primary Assessment Technologies	220	220	220
Assessment Science	220	220	220
Aging and Lifetimes	6,190	5,190	2,450
Stockpile Responsiveness	698	3,600	3,319
Advanced Certification and Qualification	1,056	1,281	1,497
Engineering and Integrated Assessments	7,944	10,071	7,266
Weapons Technology & Manufacturing Modernization	5,656	5,831	7,447
Weapons Technology and Manufacturing Maturation	5,656	5,831	7,447
Advanced Simulation and Computing	1,331	1,000	0
Advanced Simulation & Computing	1,331	1,000	0
Stockpile Research, Technology, and Engineering	15,151	17,122	14,933
Operations of Facilities	104,000	104,000	105,000
Safety and Environmental Operations	30,869	27,025	27,043
Maintenance and Repair of Facilities	128,000	119,000	128,000
Infrastructure and Safety	56,533	26,692	38,064
Recapitalization	56,533	26,692	38,064
Operating	319,402	276,717	298,107
23-D-519, Special Material Facility, Y-12	0	49,500	0
Mission Enabling Construction	0	49,500	0
I&O - Construction	0	49,500	0
Infrastructure and Operations	319,402	326,217	298,107
Operations and Maintenance - DNS	181,085	197,688	222,393
17-D-710, West End Protected Area Reduction Project, Y-12	23,000	3,928	28,000
Construction - Defense Nuclear Security	23,000	3,928	28,000
Defense Nuclear Security (DNS)	204,085	201,616	250,393
Information Technology and Cyber Security	11,049	11,702	13,750
Conversion	6,642	8,762	29,406

DEPARTMENT OF ENERGY

State Table
Tennessee FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Nuclear Material Removal	11,913	19,884	24,825
Material Disposition	23,838	42,750	52,188
Material Management and Minimization	42,393	71,396	106,419
International Nuclear Security	16,324	18,417	17,448
Radiological Security	33,277	34,729	36,316
Nuclear Smuggling Detection and Deterrence	13,298	22,630	18,775
Global Material Security	62,899	75,776	72,539
Nonproliferation & Arms Control	26,587	38,443	35,379
Proliferation Detection R&D	39,620	38,565	37,978
Nuclear Detonation Detection	194	80	525
Nonproliferation Fuels Development	1,227	6,000	0
Forensics R&D	4,871	4,350	5,280
Nonproliferation Stewardship Program	20,925	44,748	29,455
Defense Nuclear Nonproliferation R&D	66,837	93,743	73,238
NNSA Bioassurance Program	0	2,500	1,250
Counterterrorism and Counterproliferation	15,993	13,710	16,317
Nuclear Counterterrorism & Incident Response	15,993	13,710	16,317
Program Direction - National Nuclear Security Administration	26,427	30,835	35,546
Research - Advanced Scientific Computing Research	258,601	251,831	254,250
17-SC-20, SC Exascale Computing Project (ECP)	129,000	77,000	14,000
Advanced Scientific Computing Research	387,601	328,831	268,250
Research - Basic Energy Sciences	343,988	381,174	438,634
24-SC-10, HFIR Pressure Vessel Replacement (PVR), ORNL	0	0	4,000
19-SC-14, Second Target Station (STS), ORNL	32,000	32,000	52,000
18-SC-11, Spallation Neutron Source Proton Power Upgrade (PPU), ORNL	17,000	17,000	15,769
Construction - Basic Energy Sciences	49,000	49,000	71,769
Basic Energy Sciences	392,988	430,174	510,403
Research - Biological & Environmental Research	87,877	95,483	92,636
Biological and Environmental Research	87,877	95,483	92,636
Research - Fusion Energy Sciences	32,025	30,739	42,293
14-SC-60, U.S. Contributions to ITER (U.S. ITER)	242,000	242,000	240,000
Construction - Fusion Energy Sciences	242,000	242,000	240,000
Fusion Energy Sciences	274,025	272,739	282,293
Research - High Energy Physics	990	2,175	2,005
High Energy Physics	990	2,175	2,005
Operations and Maintenance - Nuclear Physics	17,387	17,082	17,082
Nuclear Physics	17,387	17,082	17,082
Research - Accelerator R&D and Production	57	0	62
Accelerator R&D and Production	57	0	62
Oak Ridge Nuclear Operations	26,000	26,000	46,000
Facilities and Infrastructure (SLI)	200	200	0
22-SC-71, Critical Infrastructure Modernization Project, ORNL	1,000	1,000	0
19-SC-73, Translational Research Capability, ORNL	21,500	0	0
Construction - Science Laboratories Infrastructure	22,500	1,000	0
Science Laboratories Infrastructure	48,700	27,200	46,000
Safeguards and Security - SC	41,705	44,746	45,231
Program Direction - SC	15,608	20,455	21,555
Vehicle Technologies	48,590	36,350	51,200
Bioenergy Technologies	14,100	11,000	10,500
Hydrogen and Fuel Cells Technologies	5,066	4,600	4,875

DEPARTMENT OF ENERGY

State Table
Tennessee FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Sustainable Transportation and Fuels	67,756	51,950	66,575
Renewable Energy Grid Integration	800	2,000	4,000
Solar Energy Technologies	1,800	2,000	2,000
Wind Energy Technologies	3,777	1,724	6,239
Water Power Technologies	9,018	10,959	5,715
Geothermal Technologies	2,650	2,204	0
Renewable Energy	18,045	18,887	17,954
Industrial Efficiency & Decarbonization Office	13,087	21,150	23,500
Advanced Materials & Manufacturing Technologies Office	36,425	2,900	2,000
Building Technologies	35,337	40,583	42,500
Weatherization Assistance Program (EERE)	6,053	6,304	0
Training and Technical Assistance (EERE)	1,400	2,300	0
State Energy Program Grants (EERE)	2,200	2,200	0
Weatherization and Intergovernmental Programs	9,653	10,804	0
Buildings & Industry (formerly Energy Efficiency)	94,502	75,437	68,000
Strategic Programs	0	160	1,207
Corporate Support	0	160	1,207
Weatherization Assistance Program (SCEP)	0	0	7,331
Training and Technical Assistance (SCEP)	0	0	2,300
State Energy Program Grants (SCEP)	0	0	2,400
Transmission Reliability and Resilience	1,370	3,800	5,900
Energy Delivery Grid Operations Technology	890	3,000	3,100
Resilient Distribution Systems	13,440	6,700	4,200
Cyber Resilient & Secure Utility Communications Network (SecureNet)	8,954	14,591	0
Grid Controls and Communications	24,654	28,091	13,200
Energy Storage R&D	2,762	3,000	3,500
Energy Storage	2,762	3,000	3,500
Transformer Resilience and Advanced Components	6,723	5,250	2,000
Applied Grid Transformation Solutions	0	450	0
Grid Hardware, Components, and Systems	9,485	8,700	5,500
Grid Planning and Development (formerly, Transmission Permitting & Tech Assist.)	80	0	0
Program Direction - OE	18	0	0
Total Program Direction (OE)	18	0	0
Risk Management Technology and Tools	8,543	11,084	14,971
Response and Restoration	1,414	750	1,272
Strategic Petroleum Reserve (SPR)	570	570	600
Hydrogen with Carbon Management	4,661	4,383	3,923
Carbon Dioxide Removal	1,450	2,071	2,071
Carbon Utilization	2,128	3,669	0
Carbon Dioxide Conversion	0	0	3,669
Carbon Capture	1,600	2,182	0
Point-Source Carbon Capture	0	0	2,328
Carbon Management Technologies	9,839	12,305	11,991
Advanced Remediation Technologies	187	185	44
Methane Mitigation Technologies	928	1,427	2,379
Mineral Sustainability	1,755	1,788	1,490
Resource Sustainability	2,870	3,400	3,913
Energy Asset Transformation (formerly Repurposing Fossil Energy Assets)	3	3	3
University Training and Research (previous 2 controls)	17	17	25
Program Direction - Fossil Energy	563	592	779

DEPARTMENT OF ENERGY

State Table
Tennessee FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
University Nuclear Leadership Program	0	0	500
NEUP, SBIR/STTR, and TCF	480	500	0
LWR Sustainability	4,856	4,960	3,776
Advanced Reactor Technologies	2,886	1,294	4,000
Reactor Concepts RD&D	7,742	6,254	7,776
Materials Recovery and Waste Form Development	1,900	1,442	1,442
Accident Tolerant Fuels	9,250	7,304	7,304
TRISO and Graphite Qualification	3,000	3,776	2,950
Fuel Cycle Core R&D	4,652	2,167	2,167
Advanced Nuclear Fuel Availability	199	5,745	5,745
Used Nuclear Fuel Disposition R&D	3,700	3,300	3,300
Integrated Waste Management System	4,000	5,990	6,000
Fuel Cycle Research & Development	26,701	29,724	28,908
Crosscutting Technology Development	1,376	1,817	1,800
Joint Modeling and Simulation Program	5,277	4,305	5,200
National Scientific User Facility	0	0	1,170
Transformational Challenge Reactor	21,500	0	0
Nuclear Energy Enabling Technologies	28,153	6,122	8,170
National Reactor Innovation Center	100	100	50
Demonstration 1 (X-Energy)	392	0	0
Demonstration 2 (Sodium)	371	0	0
Risk Reduction for Future Demonstrations	0	11,900	10,000
Regulatory Development	3,400	1,905	2,080
Advanced Reactor Safeguards	673	550	800
Advanced Reactors Demonstration Program	4,936	14,455	12,930
ORNL Nuclear Facilities O&M	19,754	20,000	0
Infrastructure	19,754	20,000	0
Idaho Site-wide Safeguards & Security (050)	100	0	0
International Nuclear Energy Cooperation	1,170	0	1,025
Program Direction - Nuclear Energy	45	200	352
Interim Storage	475	0	0
Environment, Health, Safety & Security	5,455	5,405	5,405
Environment, Health, Safety, and Security	5,455	5,405	5,405
Technology Transitions Program Office	562	0	0
Office of Technology Transitions Program Direction	40	500	0
Loan Guarantee Program	0	79	79
Advanced Technology Vehicle Manufacturing Loan Program	0	200	500
OR Nuclear Facility D&D	337,062	334,221	335,000
U233 Disposition Program	55,000	55,628	55,000
OR Cleanup and Waste Disposition	73,725	62,000	72,000
14-D-403 Outfall 200 Mercury Treatment Facility	0	10,000	10,000
17-D-401 On-site Waste Disposal Facility	12,500	35,000	24,500
Construction - Oak Ridge	12,500	45,000	34,500
OR Community and Regulatory Support	5,096	5,300	5,500
OR Technology Development and Deployment	3,000	3,000	3,000
Oak Ridge (OR)	486,383	505,149	505,000
Program Direction - Defense Environmental Cleanup	15,148	17,713	17,701
Safeguards and Security - Defense Environmental Cleanup	13,400	13,915	14,000
Oak Ridge (D&D Fund)	105,000	92,946	91,000
Pension and Community and Regulatory Support	25,000	25,000	25,000

DEPARTMENT OF ENERGY
State Table
Tennessee FY 2024
(Dollars in Thousands)

FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
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Total Tennessee	4,567,056	4,428,753	5,201,527
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DEPARTMENT OF ENERGY

State Table
 Texas FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Texas			
B61-12 LEP	62,445	65,805	81,738
W88 ALT 370	52,136	46,404	88,544
W80-4 LEP	30,450	64,050	79,680
W87-1 Modification Program	12,000	18,000	38,828
W93 Program	1,000	2,000	4,000
Stockpile Major Modernization	158,031	196,259	292,790
Stockpile Sustainment	103,924	106,014	130,209
Weapons Dismantlement and Disposition	27,086	12,537	23,466
Production Operations	121,227	122,023	127,682
Nuclear Enterprise Assurance	0	3,010	3,621
Stockpile Management	410,268	439,843	577,768
Enterprise Plutonium Support	0	254	300
Plutonium Modernization	0	254	300
High Explosives & Energetics	14,000	20,000	18,500
21-D-510, HE Synthesis, Formulation, and Production, PX	43,500	107,000	0
15-D-301, HE Science & Engineering Facility, PX	0	19,500	100,356
HE & Energetics	57,500	146,500	118,856
Primary Capability Modernization	57,500	146,754	119,156
Non-Nuclear Capability Modernization	60	79	66
Total, Non-Nuclear Capability Modernization	60	79	66
Capability Based Investments	10,670	18,590	11,000
Production Modernization	68,230	165,423	130,222
Studies and Assessments	0	100	1,000
Aging and Lifetimes	2,600	3,089	2,360
Stockpile Responsiveness	2,097	3,600	3,669
Advanced Certification and Qualification	901	1,281	1,497
Engineering and Integrated Assessments	5,598	8,070	8,526
Weapons Technology & Manufacturing Modernization	3,528	2,944	7,173
Weapons Technology and Manufacturing Maturation	3,528	2,944	7,173
Stockpile Research, Technology, and Engineering	9,126	11,014	15,699
Operations of Facilities	80,000	83,000	83,000
Safety and Environmental Operations	26,660	23,002	17,654
Maintenance and Repair of Facilities	115,000	108,000	118,000
Infrastructure and Safety	69,764	41,989	36,600
Recapitalization	69,764	41,989	36,600
Operating	291,424	255,991	255,254
24-D-510 Analytic Gas Laboratory, PX	0	0	35,000
Mission Enabling Construction	0	0	35,000
I&O - Construction	0	0	35,000
Infrastructure and Operations	291,424	255,991	290,254
STA Operations and Equipment	7,139	6,259	8,485
Secure Transportation Asset	7,139	6,259	8,485
Operations and Maintenance - DNS	147,100	155,621	161,995
Defense Nuclear Security (DNS)	147,100	155,621	161,995
Information Technology and Cyber Security	8,721	9,263	11,306
Material Disposition	5,800	6,000	5,433
Material Management and Minimization	5,800	6,000	5,433
Nonproliferation & Arms Control	881	4,774	4,396

DEPARTMENT OF ENERGY

State Table
 Texas FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Counterterrorism and Counterproliferation	3,706	4,025	3,237
Nuclear Counterterrorism & Incident Response	3,706	4,025	3,237
Research - Biological & Environmental Research	2,621	4,723	4,675
Biological and Environmental Research	2,621	4,723	4,675
Research - Fusion Energy Sciences	5,273	2,981	2,600
Fusion Energy Sciences	5,273	2,981	2,600
Research - High Energy Physics	4,640	4,794	3,583
High Energy Physics	4,640	4,794	3,583
Weatherization Assistance Program (EERE)	8,736	9,099	0
State Energy Program Grants (EERE)	3,789	3,789	0
Weatherization and Intergovernmental Programs	12,525	12,888	0
Buildings & Industry (formerly Energy Efficiency)	12,525	12,888	0
Weatherization Assistance Program (SCEP)	0	0	11,777
State Energy Program Grants (SCEP)	0	0	3,789
Energy Storage R&D	17	20	20
Energy Storage	17	20	20
Grid Hardware, Components, and Systems	17	20	20
Strategic Petroleum Reserve (SPR)	14,333	13,687	17,067
Environment, Health, Safety & Security	10	10	10
Environment, Health, Safety, and Security	10	10	10
Total Texas	991,814	1,097,316	1,252,316

DEPARTMENT OF ENERGY
State Table
Undesignated State FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Undesignated State			
Research - Advanced Scientific Computing Research	207,986	299,963	328,957
24-SC-20, High Performance Data Facility	0	0	1,000
Advanced Scientific Computing Research	207,986	299,963	329,957
Research - Basic Energy Sciences	706,586	813,598	877,171
Basic Energy Sciences	706,586	813,598	877,171
Research - Biological & Environmental Research	208,746	178,485	221,309
Biological and Environmental Research	208,746	178,485	221,309
Research - Fusion Energy Sciences	223,553	289,455	530,775
Fusion Energy Sciences	223,553	289,455	530,775
Research - High Energy Physics	158,768	144,177	160,698
High Energy Physics	158,768	144,177	160,698
Operations and Maintenance - Nuclear Physics	163,894	167,224	170,276
Nuclear Physics	163,894	167,224	170,276
Research - Accelerator R&D and Production	6,162	19,598	22,090
Accelerator R&D and Production	6,162	19,598	22,090
Workforce Development for Teachers & Scientists	35,000	42,000	46,100
Facilities and Infrastructure (SLI)	0	50	2,218
Laboratory Operations Internship	0	0	3,000
Science Laboratories Infrastructure	0	50	5,218
Safeguards and Security - SC	19,369	19,031	49,668
Battery and Critical Materials (MESc)	0	0	75,000
Energy Sector Industrial Base (MESc)	0	0	65,000
Transmission Reliability and Resilience	254	4,652	1,190
Energy Delivery Grid Operations Technology	0	1,604	30
Resilient Distribution Systems	9,948	15,768	150
Cyber Resilient & Secure Utility Communications Network (SecureNet)	4,736	0	15,000
Grid Controls and Communications	14,938	22,024	16,370
Energy Storage R&D	22,354	36,395	180
Energy Storage	22,354	36,395	180
Transformer Resilience and Advanced Components	1,013	18,000	15,850
Applied Grid Transformation Solutions	0	9,168	28,700
Grid Hardware, Components, and Systems	23,367	63,563	44,730
Electricity Innovation and Transition	390	9,707	11,000
Grid Technical Assistance (GDO)	0	10,000	0
Transmission Planning & Permitting (GDO)	0	0	11,500
Wholesale Electricity Market Technical Assistance and Grants	0	12,000	0
Distribution & Markets (GDO)	0	0	20,250
Program Direction - OE	461	462	463
Total Program Direction (OE)	461	462	463
Risk Management Technology and Tools	66,780	15,906	0
Response and Restoration	5,714	3,261	0
Policy, Preparedness, and Risk Analysis	3,341	0	0
Emerging Threat Info Sharing & Analysis Center, Univ of Arkansas Little Rock, AR	1,000	0	0
Oakland University Cybersecurity Center, MI	2,000	0	0
Program Direction - CESER	1,350	0	0
NEUP, SBIR/STTR, and TCF	37,352	102,072	115,408
Mining, Conversion, and Transportation	0	0	1,500
Fuel Cycle Research & Development	0	0	1,500

DEPARTMENT OF ENERGY
State Table
Undesignated State FY 2024
(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Advanced Reactor Demonstration Program (ARDP)	0	60,000	0
Advanced Reactors Demonstration Program	0	60,000	0
Artificial Intelligence and Technology Office	1,000	1,000	0
Other Revenues	-60,578	-60,578	-60,578
Miscellaneous Revenues	-60,578	-60,578	-60,578
Subtotal, Departmental Administration (Gross)	-59,578	-59,578	-60,578
Defense Related Administrative Support	-183,710	-203,648	-203,649
Defense-Related Administrative Support	183,710	203,648	203,649
Technology Transitions Program Office	1,645	2,875	11,911
Small Sites - NDEC	15,000	10,554	0
Mercury Receipts	0	3,000	3,000
Use of Mercury Receipts	0	-3,000	-3,000
Defense Uranium Enrichment D&D Program	573,333	586,035	427,000
Clean Energy Demonstrations	0	50,000	160,000
Purchase Power and Wheeling - SEPA	66,353	92,687	0
Program Direction - SEPA	7,284	8,273	0
Offsetting collections (for PD) - SEPA	-7,184	-8,173	0
Offsetting collections (for PPW) - SEPA	-53,000	-78,696	0
Offsetting Collections - SEPA	-60,184	-86,869	0
Less alternative financing (for PD) - SEPA	-100	-100	0
Less alternative financing (for PPW) - SEPA	-13,353	-13,991	0
Less alternative financing - SEPA	-13,453	-14,091	0
Offsetting Collections (for O&M) - SWPA	-4,395	-7,998	-8,884
Offsetting Collections (for PD) - SWPA	-33,529	-34,882	-32,002
Offsetting Collections (for PPW) - SWPA	-39,000	-70,000	-80,000
Offsetting Collections - SWPA	-76,924	-112,880	-120,886
Less alternative financing (for O&M) - SWPA	-4,591	-5,279	-4,388
Less alternative financing (for Construction) - SWPA	-10,901	-11,035	-8,806
Less alternative financing (for PPW) - SWPA	-23,000	-23,000	-40,000
Less alternative financing (for PD) - SWPA	0	0	-4,217
Less alternative financing - SWPA	-38,492	-39,314	-57,411
Total Undesignated State	2,301,741	2,710,268	3,134,519

DEPARTMENT OF ENERGY
State Table
 U.S. Virgin Islands FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
U.S. Virgin Islands			
Weatherization Assistance Program (EERE)	255	266	0
State Energy Program Grants (EERE)	314	314	0
Weatherization and Intergovernmental Programs	569	580	0
Buildings & Industry (formerly Energy Efficiency)	569	580	0
Weatherization Assistance Program (SCEP)	0	0	292
State Energy Program Grants (SCEP)	0	0	314
Total U.S. Virgin Islands	569	580	606

DEPARTMENT OF ENERGY

State Table

Utah FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Utah			
Research - Biological & Environmental Research	0	508	60
Biological and Environmental Research	0	508	60
Research - High Energy Physics	0	420	390
High Energy Physics	0	420	390
Weatherization Assistance Program (EERE)	2,842	2,960	0
State Energy Program Grants (EERE)	603	603	0
Weatherization and Intergovernmental Programs	3,445	3,563	0
Buildings & Industry (formerly Energy Efficiency)	3,445	3,563	0
Weatherization Assistance Program (SCEP)	0	0	3,296
State Energy Program Grants (SCEP)	0	0	603
Electricity Innovation and Transition	1,100	0	0
Small Sites - NDEC	67,000	67,000	67,000
Total Utah	71,545	71,491	71,349

DEPARTMENT OF ENERGY

State Table

Vermont FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Vermont			
Weatherization Assistance Program (EERE)	1,773	1,846	0
State Energy Program Grants (EERE)	391	391	0
Weatherization and Intergovernmental Programs	2,164	2,237	0
Buildings & Industry (formerly Energy Efficiency)	2,164	2,237	0
Weatherization Assistance Program (SCEP)	0	0	2,074
State Energy Program Grants (SCEP)	0	0	391
Total Vermont	2,164	2,237	2,465

DEPARTMENT OF ENERGY

State Table
 Virginia FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Virginia			
Non-Nuclear Capability Modernization	80	0	0
Total, Non-Nuclear Capability Modernization	80	0	0
Production Modernization	80	0	0
Research - Advanced Scientific Computing Research	550	550	1,247
Advanced Scientific Computing Research	550	550	1,247
Research - Biological & Environmental Research	0	420	428
Biological and Environmental Research	0	420	428
Research - High Energy Physics	1,740	1,619	1,524
High Energy Physics	1,740	1,619	1,524
Operations and Maintenance - Nuclear Physics	153,258	165,854	153,079
Nuclear Physics	153,258	165,854	153,079
Research - Accelerator R&D and Production	350	427	81
Accelerator R&D and Production	350	427	81
Facilities and Infrastructure (SLI)	1,150	2,750	0
22-SC-72, Thomas Jefferson Infrastructure Improvements, TJNAF	1,000	1,000	0
20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73)	10,000	15,000	11,000
Construction - Science Laboratories Infrastructure	11,000	16,000	11,000
Science Laboratories Infrastructure	12,150	18,750	11,000
Safeguards and Security - SC	4,819	5,987	5,402
Program Direction - SC	1,815	2,218	2,332
Weatherization Assistance Program (EERE)	5,712	5,949	0
State Energy Program Grants (EERE)	1,264	1,264	0
Weatherization and Intergovernmental Programs	6,976	7,213	0
Buildings & Industry (formerly Energy Efficiency)	6,976	7,213	0
Weatherization Assistance Program (SCEP)	0	0	6,963
State Energy Program Grants (SCEP)	0	0	1,264
Transmission Reliability and Resilience	1,788	1,300	2,300
Resilient Distribution Systems	641	620	600
Cyber Resilient & Secure Utility Communications Network (SecureNet)	1,613	0	0
Grid Controls and Communications	4,042	1,920	2,900
Applied Grid Transformation Solutions	0	135	0
Grid Hardware, Components, and Systems	0	135	0
Program Direction - OE	845	677	707
Total Program Direction (OE)	845	677	707
Small Sites - NDEC	21,340	26,409	44,135
Total Virginia	207,965	232,179	231,062

DEPARTMENT OF ENERGY

State Table
 Washington FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Washington			
Nuclear Enterprise Assurance	0	3,230	4,000
Stockpile Management	0	3,230	4,000
Secondary Capability Modernization (SCM)	2,420	3,885	2,875
Secondary Capability Modernization	2,420	3,885	2,875
Tritium & Domestic Uranium Enrichment	67,451	79,843	70,732
Tritium and Domestic Uranium Enrichment	67,451	79,843	70,732
Non-Nuclear Capability Modernization	777	480	830
Total, Non-Nuclear Capability Modernization	777	480	830
Capability Based Investments	0	3,685	0
Production Modernization	70,648	87,893	74,437
Aging and Lifetimes	0	400	0
Engineering and Integrated Assessments	0	400	0
Weapons Technology & Manufacturing Modernization	1,530	1,350	810
Weapons Technology and Manufacturing Maturation	1,530	1,350	810
Stockpile Research, Technology, and Engineering	1,530	1,750	810
Safety and Environmental Operations	6,190	3,036	2,940
Operating	6,190	3,036	2,940
Infrastructure and Operations	6,190	3,036	2,940
Information Technology and Cyber Security	3	250	0
Conversion	16,815	16,679	12,628
Nuclear Material Removal	575	0	200
Material Disposition	4,575	3,200	2,984
Material Management and Minimization	21,965	19,879	15,812
International Nuclear Security	26,519	15,067	14,710
Radiological Security	89,653	72,198	75,186
Nuclear Smuggling Detection and Deterrence	82,569	52,242	50,653
Global Material Security	198,741	139,507	140,549
Nonproliferation & Arms Control	21,093	36,470	33,574
Proliferation Detection R&D	27,083	27,074	27,246
Nuclear Detonation Detection	16,355	18,171	20,009
Forensics R&D	5,791	5,594	5,419
Nonproliferation Stewardship Program	20,425	8,901	3,603
Defense Nuclear Nonproliferation R&D	69,654	59,740	56,277
NNSA Bioassurance Program	0	2,500	3,750
18-D-150, Surplus Plutonium Disposition Project, SRS	2,700	0	0
Nonproliferation Construction	2,700	0	0
Emergency Operations	1,326	1,326	1,831
Counterterrorism and Counterproliferation	9,040	7,640	8,561
Nuclear Counterterrorism & Incident Response	10,366	8,966	10,392
Program Direction - National Nuclear Security Administration	1,507	1,507	1,539
Research - Advanced Scientific Computing Research	600	3,664	2,764
Advanced Scientific Computing Research	600	3,664	2,764
Research - Basic Energy Sciences	25,494	28,356	28,356
Basic Energy Sciences	25,494	28,356	28,356
Research - Biological & Environmental Research	139,355	170,757	144,275
24-SC-31, Microbial Molecular Phenotyping Capability (M2PC), PNNL	0	0	10,000
Biological and Environmental Research - Construction	0	0	10,000
Biological and Environmental Research	139,355	170,757	154,275

DEPARTMENT OF ENERGY

State Table
 Washington FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Research - Fusion Energy Sciences	828	1,413	1,513
Fusion Energy Sciences	828	1,413	1,513
Research - High Energy Physics	2,155	3,114	3,014
High Energy Physics	2,155	3,114	3,014
Operations and Maintenance - Nuclear Physics	500	818	818
Nuclear Physics	500	818	818
Facilities and Infrastructure (SLI)	1,600	5,400	6,000
Science Laboratories Infrastructure	1,600	5,400	6,000
Safeguards and Security - SC	18,893	19,958	17,529
Program Direction - SC	5,025	6,125	6,412
Vehicle Technologies	33,432	31,000	34,000
Bioenergy Technologies	21,500	12,000	12,000
Hydrogen and Fuel Cells Technologies	6,350	6,500	6,000
Sustainable Transportation and Fuels	61,282	49,500	52,000
Renewable Energy Grid Integration	3,083	5,000	6,000
Wind Energy Technologies	7,218	7,517	19,499
Water Power Technologies	21,732	20,610	9,388
Geothermal Technologies	1,620	330	0
Renewable Energy	33,653	33,457	34,887
Industrial Efficiency & Decarbonization Office	300	1,000	0
Advanced Materials & Manufacturing Technologies Office	30	0	0
Building Technologies	46,432	39,724	40,000
Weatherization Assistance Program (EERE)	6,240	6,499	0
State Energy Program Grants (EERE)	1,456	1,456	0
Weatherization and Intergovernmental Programs	7,696	7,955	0
Buildings & Industry (formerly Energy Efficiency)	54,458	48,679	40,000
Strategic Programs	350	770	1,673
Corporate Support	350	770	1,673
Facility and Workforce Assistance (MESC)	600	0	0
Weatherization Assistance Program (SCEP)	0	0	7,226
State Energy Program Grants (SCEP)	0	0	1,456
Transmission Reliability and Resilience	5,279	4,300	6,600
Energy Delivery Grid Operations Technology	1,968	6,200	6,430
Resilient Distribution Systems	10,293	11,400	17,300
Cyber Resilient & Secure Utility Communications Network (SecureNet)	1,524	0	0
Grid Controls and Communications	19,064	21,900	30,330
Energy Storage R&D	18,287	21,000	36,000
20-OE-100 Grid Storage Launchpad	46,600	0	0
Energy Storage	64,887	21,000	36,000
Transformer Resilience and Advanced Components	638	500	700
Grid Hardware, Components, and Systems	65,525	21,500	36,700
Electricity Innovation and Transition	799	2,000	3,000
Grid Planning and Development (formerly, Transmission Permitting & Tech Assist.)	2,073	0	0
Grid Planning & Development (GDO)	0	5,500	0
Grid Technical Assistance (GDO)	0	3,000	0
Transmission Planning & Permitting (GDO)	0	0	12,000
Distribution & Markets (GDO)	0	0	2,000
Program Direction - OE	47	0	0
Total Program Direction (OE)	47	0	0
Congressional Directed Spending - Electricity	2,500	0	0

DEPARTMENT OF ENERGY

State Table
 Washington FY 2024
 (Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Risk Management Technology and Tools	10,458	6,825	8,371
Response and Restoration	4,750	6,793	13,519
Policy, Preparedness, and Risk Analysis	390	1,225	1,779
Hydrogen with Carbon Management	2,845	2,676	2,394
Carbon Transport and Storage	4,442	5,037	5,037
Carbon Utilization	764	1,318	0
Carbon Dioxide Conversion	0	0	1,318
Carbon Capture	2,490	3,396	0
Point-Source Carbon Capture	0	0	3,622
Carbon Management - Policy, Analysis and Engagement (previous 2 controls)	0	0	4,181
Carbon Management - Policy and Analysis	2,007	0	0
Carbon Management - Justice and Engagement	836	0	0
Carbon Management Technologies	13,384	12,427	16,552
Advanced Remediation Technologies	412	407	96
Methane Mitigation Technologies	3,418	5,259	8,765
Natural Gas Decarbonization and Hydrogen Technologies	6,960	9,048	6,960
Resource Sustainability	10,790	14,714	15,821
NEUP, SBIR/STTR, and TCF	700	0	0
Advanced Reactor Technologies	3,390	1,555	4,000
Reactor Concepts RD&D	3,390	1,555	4,000
Materials Recovery and Waste Form Development	1,390	889	889
Accident Tolerant Fuels	75	93	93
Fuel Cycle Core R&D	1,772	1,445	1,445
Advanced Nuclear Fuel Availability	0	5,745	5,745
Used Nuclear Fuel Disposition R&D	9,050	6,800	6,800
Integrated Waste Management System	3,500	13,000	16,000
Fuel Cycle Research & Development	15,787	27,972	30,972
Crosscutting Technology Development	1,256	1,540	1,600
Transformational Challenge Reactor	300	0	0
Nuclear Energy Enabling Technologies	1,556	1,540	1,600
National Reactor Innovation Center	90	50	0
Demonstration 2 (Sodium)	585	0	0
Regulatory Development	568	150	300
Advanced Reactor Safeguards	350	450	450
Advanced Reactors Demonstration Program	1,593	650	750
International Nuclear Energy Cooperation	70	0	180
Oversight Activities Nuclear Waste Disposal	530	700	700
Interim Storage	4,559	0	0
Strategic Partnership Projects	100	100	100
Other Revenues	-100	-100	-100
Miscellaneous Revenues	-100	-100	-100
Environment, Health, Safety & Security	2,905	2,905	2,905
Environment, Health, Safety, and Security	2,905	2,905	2,905
Technology Transitions Program Office	0	40	0
Office of Technology Transitions Program Direction	225	0	0
River Corridor and Other Cleanup Operations	254,479	279,085	180,000
Central Plateau Remediation	650,926	695,071	684,289
Richland Community and Regulatory Support	8,621	10,013	10,100
18-D-404 WESF Modification and Capsule Storage	8,000	3,100	0
22-D-401 Eastern Plateau Fire Station	15,200	3,100	7,000

DEPARTMENT OF ENERGY

State Table

Washington FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
22-D-402 L-897, 200 Area Water Treatment Facility	12,800	8,900	11,200
23-D-404 181D Export Water System Reconfiguration and Upgrade	0	6,770	27,149
23-D-405 181B Export Water System Reconfiguration and Upgrade	0	480	462
24-D-401 Environmental Restoration Disposal Facility Supercell 11 Expansion Proj	0	0	1,000
Construction - Richland	36,000	22,350	46,811
Richland	950,026	1,006,519	921,200
Waste Treatment Immobilization Plant Commissioning	50,000	50,000	466,000
Rad Liquid Tank Waste Stabilization and Disposition	837,642	851,100	813,625
01-D-16D High-Level Waste Facility	144,358	392,200	600,000
01-D-16E Pretreatment Facility	20,000	20,000	20,000
15-D-409 Low Activity Waste Pretreatment System	0	0	60,000
18-D-16 Waste treatment and immobilization plant - LBL/Direct Feed LAW	586,000	412,700	0
23-D-403, Hanford 200 West Area Tank Farms Risk Management Project	0	4,408	15,309
Construction - Office of River Protection	750,358	829,308	695,309
ORP Low-Level Waste Offsite Disposal	7,000	0	0
Office of River Protection (ORP)	1,645,000	1,730,408	1,974,934
Program Direction - Defense Environmental Cleanup	67,213	72,810	76,820
Safeguards and Security - Defense Environmental Cleanup	99,300	103,950	100,666
Fast Flux Test Reactor Facility (WA)	3,100	3,200	3,200
Total Washington	3,674,924	3,784,872	3,960,002

DEPARTMENT OF ENERGY

State Table

West Virginia FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
West Virginia			
Weatherization Assistance Program (EERE)	4,178	4,352	0
State Energy Program Grants (EERE)	617	617	0
Weatherization and Intergovernmental Programs	4,795	4,969	0
Buildings & Industry (formerly Energy Efficiency)	4,795	4,969	0
Weatherization Assistance Program (SCEP)	0	0	4,800
State Energy Program Grants (SCEP)	0	0	617
Energy Delivery Grid Operations Technology	500	500	500
Resilient Distribution Systems	0	500	400
Grid Controls and Communications	500	1,000	900
Transformer Resilience and Advanced Components	3	0	0
Applied Grid Transformation Solutions	0	0	500
Grid Hardware, Components, and Systems	3	0	500
Electricity Innovation and Transition	17	0	0
Program Direction - OE	437	441	443
Program Direction - GDO	0	0	941
Total Program Direction (OE)	437	441	1,384
Strategic Petroleum Reserve (SPR)	499	300	300
Legacy Management Activities - Defense	2,403	1,976	2,552
Legacy Management	2,403	1,976	2,552
Loan Guarantee Program	707	600	830
Total West Virginia	9,361	9,286	11,883

DEPARTMENT OF ENERGY

State Table

Wisconsin FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Wisconsin			
Research - Biological & Environmental Research	26,009	26,906	31,416
Biological and Environmental Research	26,009	26,906	31,416
Research - Fusion Energy Sciences	1,833	2,332	0
Fusion Energy Sciences	1,833	2,332	0
Research - High Energy Physics	2,355	1,454	830
High Energy Physics	2,355	1,454	830
Weatherization Assistance Program (EERE)	11,814	12,305	0
State Energy Program Grants (EERE)	1,168	1,168	0
Weatherization and Intergovernmental Programs	12,982	13,473	0
Buildings & Industry (formerly Energy Efficiency)	12,982	13,473	0
Weatherization Assistance Program (SCEP)	0	0	13,775
State Energy Program Grants (SCEP)	0	0	1,168
Electricity Innovation and Transition	200	0	0
Total Wisconsin	43,379	44,165	47,189

DEPARTMENT OF ENERGY

State Table

Wyoming FY 2024

(Dollars in Thousands)

	FY 2022 Enacted	FY 2023 Enacted	FY 2024 Request Detail
Wyoming			
Weatherization Assistance Program (EERE)	1,515	1,578	0
State Energy Program Grants (EERE)	415	415	0
Weatherization and Intergovernmental Programs	1,930	1,993	0
Buildings & Industry (formerly Energy Efficiency)	1,930	1,993	0
Weatherization Assistance Program (SCEP)	0	0	1,698
State Energy Program Grants (SCEP)	0	0	415
Energy Storage R&D	50	0	0
Energy Storage	50	0	0
Grid Hardware, Components, and Systems	50	0	0
Total Wyoming	1,980	1,993	2,113