## DEPARTMENT OF ENERGY

Comparative Organization by Congressional Control FY 2024

	FY 2022 Enacted <sup>(1)</sup>	FY 2023 Enacted <sup>(1), (2), (3)</sup>	FY 2024 Presidents Budget	FY 2024 Presidents Budget vs. F 2023 Enacted		
				\$	%	ł
Discretionary Detail by Organization						
Undersecretary for Nuclear Security and National Nuclear Security Administration						

ederal Salaries and Expenses					
Program Direction - National Nuclear Security Administration	464,000	491,800	538,994	+47,194	+9.6%
Use of Prior Year Balance Offset - Federal Salaries and Expenses	0	-16,800	0	+16,800	+100.0%
otal, Federal Salaries and Expenses	464,000	475,000	538,994	+63,994	13.5%
/eapons Activities					
B61-12 LEP	771,664	672,019	449,850	-222,169	-33.1%
W88 ALT 370	207,157	162,057	178,823	+16,766	10.3%
W80-4 LEP	1,080,400	1,122,451	1,009,929	-112,522	-10.0%
W80-4 ALT-SLCM	10,000	20,000	0	-20,000	-100.0%
W87-1 Modification Program	691,031	680,127	1,068,909	+388,782	57.2%
W93 Program	72,000	240,509	389,656	+149,147	62.0%
Stockpile Major Modernization	2,832,252	2,897,163	3,097,167	+200,004	6.9%
Stockpile Sustainment	1,180,483	1,321,139	1,276,578	-44,561	-3.4%
Weapons Dismantlement and Disposition	56,000	56,000	53,718	-2,282	-4.1%
Production Operations	568,941	630,894	710,822	+79,928	12.7%
Nuclear Enterprise Assurance	0	48,911	66,614	+17,703	36.2%
Stockpile Management	4,637,676	4,954,107	5,204,899	+250,792	5.1%
Los Alamos Plutonium Operations	660,419	767,412	833,100	+65,688	8.6%
21-D-512, Plutonium Pit Production Project, LANL	350,000	588,234	670,000	+81,766	13.9%
15-D-302, TA-55 Reinvestments Project, Phase 3, LANL	27,000	30,002	30,000	-2	-0.0%
07-D-220-04, Transuranic Liquid Waste Facility, LANL	30,000	24,759	0	-24,759	-100.0%
04-D-125, Chemistry and Metallurgy Research Replacement Project, LANL	138,123	138,123	227,122	+88,999	64.4%
Los Alamos Plutonium Modernization	1,205,542	1,548,530	1,760,222	+211,692	13.7%
Savannah River Plutonium Operations	128,000	58,300	62,764	+4,464	7.7%
21-D-511, Savannah River Plutonium Processing Facility, SRS	475,000	1,200,000	858,235	-341,765	-28.5%
Savannah River Plutonium Modernization	603,000	1,258,300	920,999	-337,301	-26.8%
Enterprise Plutonium Support	107,098	88,993	87,779	-1,214	-1.4%
Plutonium Modernization	1,915,640	2,895,823	2,769,000	-126,823	-4.4%
High Explosives & Energetics	68,785	101,380	93,558	-7,822	-7.7%
23-D-516, Energetic Materials Characterization Facility, LANL	0	19,000	0	-19,000	-100.0%
21-D-510, HE Synthesis, Formulation, and Production, PX	44,500	108,000	0	-108,000	-100.0%
15-D-301, HE Science & Engineering Facility, PX	0	20,000	101,356	+81,356	406.8%
HE & Energetics	113,285	248,380	194,914	-53,466	-21.5%
Primary Capability Modernization	2,028,925	3,144,203	2,963,914	-180,289	-5.7%
Uranium Modernization	306,086	0	0	0	N/A
Depleted Uranium Modernization	138,216	0	0	0	N/A
Lithium Modernization	43,795	0	0	0	N/A
18-D-690, Lithium Processing Facility, Y-12	167,902	216,886	210,770	-6,116	-2.8%
06-D-141, Uranium Processing Facility, Y-12	600,000	362,000	760,000	+398,000	109.9%
Secondary Capability Modernization (SCM)	0	536,363	666,914	+130,551	24.3% 46.8%
Secondary Capability Modernization Tritium Sustainment and Modernization	1,255,999 349,036	1,115,249 0	1,637,684 592,992	+522,435 +592,992	40.8% N/A
		0	092,992	+392,992	
Domestic Uranium Enrichment Tritium & Domestic Uranium Enrichment	139,981 0	506,649	0	-506,649	N/A -100.0%
18-D-650, Tritium Finishing Facility, SRS	27,000	73,300	0	-73,300	-100.0%
Tritium and Domestic Uranium Enrichment	516,017	579,949	592,992	+13,043	2.2%
Non-Nuclear Capability Modernization	144,563	123,084	166,990	+43,906	35.7%
22-D-513, Power Sources Capability, SNL	13,827	0	37,886	+37,886	N/A
Total, Non-Nuclear Capability Modernization	158,390	123,084	204,876	+81,792	66.5%
Capability Based Investments	187,566	154,220	156,462	+2,242	1.5%
Planning for Programmatic Construction (Pre-CD-1)	10,000	0	0	0	N/A
Production Modernization	4,156,897	5,116,705	5,555,928	+439,223	8.6%
Primary Assessment Technologies	150,000	154,507	160,634	+6,127	4.0%
Dynamic Materials Properties	130,981	124,366	128,560	+4,194	3.4%
Advanced Diagnostics	35,989	31,064	35,141	+4,077	13.1%
Secondary Assessment Technologies	84,000	72,104	74,880	+2,776	3.8%
Enhanced Capabilities for Subcritical Experiments	215,579	277,225	292,373	+15,148	5.5%
Hydrodynamic and Subcritical Experiment Execution Support	152,845	142,402	146,163	+3,761	2.6%
17-D-640, U1a Complex Enhancements Project, NNSS	135,000	53,130	126,570	+73,440	138.2%
24-D-513 ZEUS Test Bed Facilities Improvement, NNSS	0	00,100	80,000	+80,000	N/A
Assessment Science	904,394	854,798	1,044,321	+189,523	22.2%
	45,760	43,950	44,805	+855	1.9%
Archiving and Support					1.370
Archiving and Support Delivery Environments	39,235	37,674	38,388	+714	1.9%

FY 2024

(Dollars in Thousands)					
	FY 2022 Enacted <sup>(1)</sup>	FY 2023 Enacted <sup>(1), (2), (3)</sup>	FY 2024 Presidents Budget	FY 2024 Presidents 2023 En	
			Budget	\$	%
Studies and Assessments	0	5,000	79,924	+74,924	1,498.5%
Aging and Lifetimes	87,260	87,260	59,955	-27,305	-31.3%
Stockpile Responsiveness	50,000	63,742	69,882	+6,140	9.6%
Advanced Certification and Qualification	60,330	58,104	59,134	+1,030	1.8%
Engineering and Integrated Assessments	342,085	389,033	440,456	+51,423	13.2%
Inertial Confinement Fusion	580,000	630,000	601,650	-28,350	-4.5%
Surety Technologies	52,537	0	0	0	N/A
Weapon Technology Development	125,093	0	0	0	N/A
Advanced Manufacturing Development	115,000	0	0	0	N/A
Weapons Technology & Manufacturing Modernization	0		327,745	+41,580	14.5%
Weapons Technology and Manufacturing Maturation Advanced Simulation and Computing	292,630 747,012		327,745 782,472	+41,580 -7,528	14.5% -1.0%
Advanced Simulation & Computing	747,012		782,472	-7,528	-1.0%
Stockpile Research, Technology, and Engineering	2,866,121	2,949,996	3,196,644	+246,648	-1.0%
Academic Programs and Community Support (formerly Academic Program)	111,912		152,271	+40,359	36.1%
Operations of Facilities	1,014,000	1,038,000	1,053,000	+15,000	1.4%
Safety and Environmental Operations	165,354	162,000	139,114	-22,886	-14.1%
Maintenance and Repair of Facilities	700,000		718,000	+66,383	10.2%
Infrastructure and Safety	600,000		650,012	+88,349	15.7%
Recapitalization	600,000	561,663	650,012	+88,349	15.7%
Operating	2,479,354	2,413,280	2,560,126	+146,846	6.1%
24-D-510 Analytic Gas Laboratory, PX	0		35,000	+35,000	N/A
24-D-511 Plutonium Production Building, LANL	0	0	48,500	+48,500	N/A
24-D-512 TA-46 Protective Force Facility, LANL	0	0	48,500	+48,500	N/A
23-D-519, Special Material Facility, Y-12	0	49,500	0	-49,500	-100.0%
23-D-518 Plutonium Modernization Operations & Waste Management Office Bldg, LANL	0	48,500	0	-48,500	-100.0%
23-D-517 Electrical Power Capacity Upgrade, LANL	0	24,000	75,000	+51,000	212.5%
22-D-514 Digital Infrastructure Capability Expansion, LLNL	8,000	67,300	0	-67,300	-100.0%
Mission Enabling Construction	8,000	189,300	207,000	+17,700	9.4%
I&O - Construction	8,000	189,300	207,000	+17,700	9.4%
Infrastructure and Operations	2,487,354	2,602,580	2,767,126	+164,546	6.3%
STA Operations and Equipment	213,704	214,367	239,008	+24,641	11.5%
Program Direction - STA - Federal Support	117,060	130,070	118,056	-12,014	-9.2%
Secure Transportation Asset	330,764	344,437	357,064	+12,627	3.7%
Operations and Maintenance - DNS	821,090	868,172	988,756	+120,584	13.9%
17-D-710, West End Protected Area Reduction Project, Y-12	23,000	3,928	28,000	+24,072	612.8%
Construction - Defense Nuclear Security	23,000	3,928	28,000	+24,072	612.8%
Defense Nuclear Security (DNS)	844,090	872,100	1,016,756	+144,656	16.6%
Information Technology and Cyber Security	406,530	445,654	578,379	+132,725	29.8%
Legacy Contractor Pensions and Settlement Payments (WA) Use of Prior Year Balance Offset - Weapons Activities	78,656 0		65,452 -61,572	-49,180 +334,432	-42.9% 84.5%
Total, Weapons Activities	15,920,000		18,832,947	+1,716,828	10.0%
Defense Nuclear Nonproliferation	10,320,000	17,110,113	10,002,041	1,710,020	10.070
Conversion	100,660	153,260	116,675	-36,585	-23.9%
Nuclear Material Removal	42,100		47,100	-7,900	-14.4%
Material Disposition	200,186		282,250	+26,225	10.2%
Material Management and Minimization	342,946		446,025	-18,260	-3.9%
International Nuclear Security	79,939		84,707	-3,056	-3.5%
Radiological Security	253,002	260,000	258,033	-1,967	-0.8%
Nuclear Smuggling Detection and Deterrence	198,500	185,000	181,308	-3,692	-2.0%
Global Material Security	531,441	532,763	524,048	-8,715	-1.6%
Nonproliferation & Arms Control	184,795	230,656	212,358	-18,298	-7.9%
Proliferation Detection R&D	269,407	299,283	290,388	-8,895	-3.0%
Nuclear Detonation Detection	294,500	279,205	285,603	+6,398	2.3%
Nonproliferation Fuels Development	20,000	20,000	0	-20,000	-100.0%
Forensics R&D	45,000	44,414	44,759	+345	0.8%
Nonproliferation Stewardship Program	100,329	125,000	107,437	-17,563	-14.1%
Defense Nuclear Nonproliferation R&D	729,236		728,187	-39,715	-5.2%
NNSA Bioassurance Program	0		25,000	+5,000	25.0%
18-D-150, Surplus Plutonium Disposition Project, SRS	156,000	71,764	77,211	+5,447	7.6%
Nonproliferation Construction	156,000	71,764	77,211	+5,447	7.6%
Emergency Operations	14,597	29,896	19,123	-10,773	-36.0%
	356,185	440,074	474,420	+34,346	7.8%
Counterterrorism and Counterproliferation		100 0	100 5		
Nuclear Counterterrorism & Incident Response	370,782		493,543	+23,573	5.0%
Nuclear Counterterrorism & Incident Response Legacy Contractor Pensions and Settlement Payments - DNN	370,782 38,800	55,708	22,587	-33,121	-59.5%
Nuclear Counterterrorism & Incident Response	370,782	55,708 -123,048			

# FY 2024

	FY 2022	FY 2023	FY 2024	FY 2024 Presidents	Budget vs. EV
	Enacted (1)	Enacted (1), (2), (3)	Presidents	2023 Enac	
			Budget	\$	%
Naval Reactors				· · · ·	
Naval Reactors Development	640,684	746,000	838,340	+92,340	12.4%
Columbia-Class Reactor Systems Development	55,000	53,900	52,900	-1,000	-1.9%
S8G Prototype Refueling	126,000	20,000	0	-20,000	-100.0%
Naval Reactors Operations and Infrastructure	594,017	668,802	712,036	+43,234	6.5%
Program Direction - Naval Reactors	55,579	58,525	61,540	+3,015	5.2%
24-D-530 NRF Medical Science Complex	0	0	36,584	+36,584	N/A
22-D-532 Security Upgrades KL	5,100	0	0	0	N/A
22-D-531 KL Chemistry and Radiological Health Building	41,620	0	10,400	+10,400	N/A
21-D-530 KL Steam and Condensate Upgrades	0	0	53,000	+53,000	N/A
21-D-XXX BL Component Test Complex	0	57,420	0	-57,420	-100.0%
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	400,000	476,798	199,300	-277,498	-58.2%
Construction - Naval Reactors	446,720	534,218	299,284	-234,934	-44.0%
Total, Naval Reactors Rescission of Prior Year Balances - NNSA	<b>1,918,000</b> -288,133	<b>2,081,445</b> 0	<b>1,964,100</b> 0	- <b>117,345</b> 0	<b>-5.6%</b> N/A
Total, Undersecretary for Nuclear Security and National Nuclear Security Administration	20,367,867	22,162,564	23,845,000	+1,682,436	7.6%
Total, ondersectedary for Nuclear Security and National Nuclear Security Administration	20,007,007	22,102,304	23,043,000	1,002,430	1.076
Science					
Research - Advanced Scientific Computing Research	906,000	991,000	1,110,973	+119,973	12.1%
17-SC-20, SC Exascale Computing Project (ECP)	129,000	77,000	14,000	-63,000	-81.8%
24-SC-20, High Performance Data Facility	0	0	1,000	+1,000	N/A
Advanced Scientific Computing Research	1,035,000	1,068,000	1,125,973	+57,973	5.4%
Research - Basic Energy Sciences	2,003,800	2,240,800	2,432,233	+191,433	8.5%
24-SC-10, HFIR Pressure Vessel Replacement (PVR), ORNL	0	0	4,000	+4,000	N/A
24-SC-12, Future NSLS-II Experimental Tools - III (NEXT-III)	0	0	2,556	+2,556	N/A
21-SC-10, Cryomodule Repair and Maintenance Facility, SLAC	1,000	10,000	9,000	-1,000	-10.0%
19-SC-14, Second Target Station (STS), ORNL	32,000	32,000	52,000	+20,000	62.5%
18-SC-10, Advanced Photon Source Upgrade (APS-U), ANL	101,000	9,200	0	-9,200	-100.0%
18-SC-11, Spallation Neutron Source Proton Power Upgrade (PPU), ORNL	17,000	17,000	15,769	-1,231	-7.2%
18-SC-12, Advanced Light Source Upgrade (ALS-U), LBNL	75,100	135,000	57,300	-77,700	-57.6%
18-SC-13, Linac Coherent Light Source-II-High Energy (LCLS-II-HE), SLAC	50,000	90,000	120,000	+30,000	33.3%
13-SC-10, Linac Coherent Light Source-II (LCLS-II), SLAC	28,100	0	0	0	N/A
Construction - Basic Energy Sciences	304,200	293,200	260,625	-32,575	-11.1%
Basic Energy Sciences	2,308,000	2,534,000	2,692,858	+158,858	6.3%
Research - Biological & Environmental Research	815,000	908,685	921,700	+13,015	1.4%
24-SC-31, Microbial Molecular Phenotyping Capability (M2PC), PNNL	0	0	10,000	+10,000	N/A
Biological and Environmental Research - Construction	0	0	10,000	+10,000	N/A
Biological and Environmental Research	815,000	908,685	931,700	+23,015	2.5%
Research - Fusion Energy Sciences	460,000	510,222	760,496	+250,274	49.1%
20-SC-61, Matter in Extreme Conditions (MEC) Petawatt Upgrade, SLAC	11,000	11,000	10,000	-1,000	-9.1%
14-SC-60, U.S. Contributions to ITER (U.S. ITER)	242,000	242,000	240,000	-2,000	-0.8%
Construction - Fusion Energy Sciences	253,000	253,000	250,000	-3,000	-1.2%
Fusion Energy Sciences	713,000	763,222	1,010,496	+247,274	32.4%
Research - High Energy Physics	810,000	868,000	850,334	-17,666	-2.0%
18-SC-42, Proton Improvement Plan II (PIP-II), FNAL	90,000	120,000	125,000	+5,000	4.2%
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	176,000	176,000	251,000	+75,000	42.6%
11-SC-41, Muon to Electron Conversion Experiment, FNAL	2,000	2,000	0	-2,000	-100.0%
Construction - High Energy Physics	268,000	298,000 1,166,000	376,000	+78,000	26.2% 5.2%
High Energy Physics Operations and Maintenance - Nuclear Physics	1,078,000 708,000	755,196	1,226,334 721,418	+60,334 -33,778	-4.5%
20-SC-52, Electron Ion Collider, BNL	20,000	50,000	90,000	+40,000	-4.5%
Construction - Nuclear Physics	20,000	50,000	90,000	+40,000	80.0%
Nuclear Physics	728,000	805,196	811,418	+6,222	0.8%
Research - Isotope R&D and Production	720,000	85,451	142,651	+57,200	66.9%
20-SC-51, U.S. Stable Isotope Production and Research Center, ORNL	12,000	24,000	20,900	-3,100	-12.9%
24-SC-92 Clinical Alpha Radionuclide Producer (CARP), BNL	0	24,000	1,000	+1,000	N/A
24-SC-91 Radioisotope Processing Facility (RPF), ORNL	0	0	8,500	+8,500	N/A
Construction - Isotope R&D and Production	12,000	24,000	30,400	+6,400	26.7%
Isotope R&D and Production	82,000	109,451	173,051	+63,600	58.1%
Research - Accelerator R&D and Production	18,000	27,436	34,270	+6,834	24.9%
Accelerator R&D and Production	18,000	27,436	34,270	+6,834	24.9%
	35,000	42,000	46,100	+4,100	9.8%
Workforce Development for Teachers & Scientists					
Workforce Development for Teachers & Scientists Payment In Lieu of Taxes	4,820	4,891	5,004	+113	2.3%
		4,891 6,559	5,004 6,910	+113 +351	2.3%
Payment In Lieu of Taxes	4,820				
Payment In Lieu of Taxes Oak Ridge Landlord	4,820 6,430	6,559	6,910	+351	5.4%

FY 2024 (Dollars in Thousands)

(Dollars in Thousands)					
	FY 2022 Enacted <sup>(1)</sup>	FY 2023 Enacted <sup>(1), (2), (3)</sup>	FY 2024 Presidents Budget	FY 2024 President 2023 En	
				\$	%
22-SC-71, Critical Infrastructure Modernization Project, ORNL	1,000		0		N/A
22-SC-72, Thomas Jefferson Infrastructure Improvements, TJNAF	1,000		0		N/A
21-SC-71, Princeton Plasma Innovation Center, PPPL	7,750		15,000		50.0%
21-SC-72, Critical Infrastructure Recovery & Renewal, PPPL	2,000		10,000		150.0%
21-SC-73, Ames Infrastructure Modernization 20-SC-71, Critical Utilities Rehabilitation Project, BNL	2,000		8,000 0		300.0% -100.0%
20-SC-71, Childai Olinites Renabilitation Project, BNL 20-SC-72, Seismic and Safety Modernization, LBNL	26,000 18,000		40,000		-100.0%
20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73)	10,000		40,000		-26.7%
20-SC-75, Large Scale Collaboration Center, SLAC (19-SC-75)	21,000		0		-100.0%
20-SC-76, Tritium System Demolition and Disposal, PPPL (20-SC-78)	6,400		0		N/A
20-SC-77, Argonne Utilities Upgrade, ANL (20-SC-79)	10,000		8,007	+7	0.1%
20-SC-78, Linear Assets Modernization Project, LBNL (20-SC-80)	10,400	23,425	18,900	-4,525	-19.3%
20-SC-79, Critical Utilities Infrastructure Revitalization, SLAC (20-SC-81)	8,500	25,425	35,075	+9,650	38.0%
20-SC-80, Utilities Infrastructure Project, FNAL (20-SC-82)	10,500	20,000	45,000	+25,000	125.0%
19-SC-71, Science User Support Center, BNL	38,000	0	0	0	N/A
19-SC-73, Translational Research Capability, ORNL	21,500	0	0	0	N/A
19-SC-74, Biological & Environmental Program Integration Center (BioEPIC), LBNL	35,000	45,000	38,000	-7,000	-15.6%
17-SC-71, Integrated Engineering Research Center, FNAL	10,250	0	0	0	N/A
22-SC-71, Critical Infrastructure Modernization Project (CIMP), ORNL	0	1,000	0	-1,000	-100.0%
22-SC-72, Thomas Jefferson Infrastructure Improvements (TJII), TJNAF	0	1,000	0	-1,000	-100.0%
Construction - Science Laboratories Infrastructure	239,300		228,982		-0.2%
Science Laboratories Infrastructure	291,000		322,000		14.7%
Safeguards and Security - SC	170,000		200,000		8.6%
Program Direction - SC	202,000		226,200		7.1%
Total, Science	7,475,000	8,100,000	8,800,400	+700,400	8.6%
Energy Efficiency and Renewable Energy					
Vehicle Technologies	420,000	455,000	526,942	+71,942	15.8%
Bioenergy Technologies	262,000		323,000		15.4%
Hydrogen and Fuel Cells Technologies	157,500		163,075		-4.1%
Sustainable Transportation	839,500		1,013,017	+108,017	11.9%
Renewable Energy Grid Integration	40,000	45,000	59,066	+14,066	31.3%
Solar Energy Technologies	290,000	318,000	378,908	+60,908	19.2%
Wind Energy Technologies	114,000	132,000	385,000	+253,000	191.7%
Water Power Technologies	162,000	179,000	229,769	+50,769	28.4%
Geothermal Technologies	109,500	118,000	216,000	+98,000	83.1%
Renewable Power	715,500	792,000	1,268,743	+476,743	60.2%
Advanced Manufacturing	416,000	450,000	0	-450,000	-100.0%
Industrial Efficiency & Decarbonization Office	0	0	394,245	+394,245	N/A
Advanced Materials & Manufacturing Technologies Office	0	0	241,497	+241,497	N/A
Federal Energy Management Program (EERE)	40,000		0	0	N/A
Building Technologies	307,500		347,841	+15,841	4.8%
Weatherization Assistance Program (EERE)	313,000		0		N/A
Training and Technical Assistance (EERE)	6,000	0	0		N/A
Weatherization Readiness	15,000		0		N/A
State Energy Program Grants (EERE)	63,000		0		N/A
Local Government Energy Program	10,000		0		N/A
Energy Future Grants (EERE)	20,000		0		N/A
Weatherization and Intergovernmental Programs	427,000		0		N/A
Buildings & Industry (formerly Energy Efficiency)	1,190,500		983,583		25.8%
Facilities and Infrastructure - NREL	140,000		220,391	+60,391	37.7%
21-EE-001, Energy Materials Processing at Scale (EMAPS)	8,000		57,000		26.7%
Facilities and Infrastructure Program Direction - Energy Efficiency and Renewable Energy	148,000 209,453		277,391 225,623	+72,391 +39,623	35.3% 21.3%
Program Direction - Energy Efficiency and Renewable Energy Strategic Programs	209,453 20,000		225,623 57,759		21.3%
Program Direction (EERE/FEMP)	20,000		57,759		-100.0%
Program Direction (EERE/MESC)	0		0		-100.0%
	0		0		-100.0%
Program Direction (EERE/SCEP)	0		0		-100.0%
Program Direction (EERE/SCEP) Total Program Direction (EERE)	0	37.000			
Total Program Direction (EERE)					24.9%
	0 377,453 77,047	449,000	560,773 0	+111,773	
Total Program Direction (EERE) Corporate Support	377,453	449,000 0	560,773	+111,773 0	24.9% N/A -100.0%
Total Program Direction (EERE) Corporate Support Congressional Directed Spending - EERE	377,453 77,047	449,000 0 29,000	560,773 0	+111,773 0 -29,000	N/A -100.0%
Total Program Direction (EERE) Corporate Support Congressional Directed Spending - EERE Federal Energy Management Program (FEMP) FEEF/AFFECT (FEMP)	377,453 77,047 0	449,000 0 29,000 14,000	560,773 0 0	+111,773 0 -29,000 -14,000	N/A
Total Program Direction (EERE) Corporate Support Congressional Directed Spending - EERE Federal Energy Management Program (FEMP) FEEF/AFFECT (FEMP) Facility and Workforce Assistance (MESC)	377,453 77,047 0 0	449,000 0 29,000 14,000 16,000	560,773 0 0 0	+111,773 0 -29,000 -14,000 -16,000	N/A -100.0% -100.0% -100.0%
Total Program Direction (EERE) Corporate Support Congressional Directed Spending - EERE Federal Energy Management Program (FEMP) FEEF/AFFECT (FEMP)	377,453 77,047 0 0 0	449,000 0 29,000 14,000 16,000 2,000	560,773 0 0 0 0	+111,773 0 -29,000 -14,000 -16,000 -2,000	N/A -100.0% -100.0%

FY 2024

(Dollars in Thousands)

	FY 2022	FY 2023 Enacted <sup>(1), (2), (3)</sup>	FY 2024 Presidents	FY 2024 Presidents 2023 Ena	
	Enacted (1)	Enacted	Budget	s	%
Local Government Energy Program (SCEP)	0	12,000	0		-100.09
Energy Future Grants (SCEP)	0		0		-100.09
State Energy Program Grants (SCEP)	0		0	-66,000	-100.0%
Weatherization Readiness Fund (SCEP)	0		0		-100.09
otal, Energy Efficiency and Renewable Energy	3,200,000	3,460,000	3,826,116	+366,116	10.65
ossil Energy and Carbon Management					
Hydrogen with Carbon Management	101,000	95,000	85,000	-10,000	-10.5%
Carbon Transport and Storage	97,000	110,000	110,000	0	N/
Carbon Dioxide Removal	78,000	70,000	70,000	0	N/
Carbon Dioxide Conversion	0	0	50,000	+50,000	N
Point-Source Carbon Capture	99,000	0	144,000	+144,000	N
Carbon Management - Policy, Analysis and Engagement (previous 2 controls)	0	0	5,000	+5,000	N
Carbon Management - Policy and Analysis	2,400	0	0	0	N
Carbon Management - Justice and Engagement	1,000	0	0	0	N
Supercritical Transformational Electric Power (STEP)	15,000	0	0	0	N
Carbon Management Technologies	393,400	275,000	464,000	+189,000	68.7
Advanced Remediation Technologies	55,600	55,000	13,000	-42,000	-76.4
Methane Mitigation Technologies	39,000	60,000	100,000	+40,000	66.7
Natural Gas Decarbonization and Hydrogen Technologies	20,000	26,000	20,000	-6,000	-23.1
Mineral Sustainability	53,000	54,000	45,000	-9,000	-16.7
Resource Sustainability - Analysis and Engagement	0	0	1,000	+1,000	N
Resource Sustainability	167,600	195,000	179,000	-16,000	-8.2
Energy Asset Transformation (formerly Repurposing Fossil Energy Assets)	5,000	6,000	6,000	0	N
University Training and Research (previous 2 controls)	13,000	13,000	19,000	+6,000	46.2
Special Recruitment Programs	1,001	1,000	1,000	0	N
Program Direction - Fossil Energy	66,800	70,000	92,475	+22,475	32.1
NETL Infrastructure - Fossil Energy	75,000	55,000	55,000	0	N
NETL Research and Operations - Fossil Energy	83,000	87,000	89,000	+2,000	2.3
NETL Interagency Working Group	0		0	-3,000	-100.0
Carbon Capture	0		0	-135,000	-100.0
Carbon Utilization	0	50,000	0	-50,000	-100.0
Congressional Directed Spending - Fossil Energy	20,199	0	0	0	N/
FECM_PreBY23	20,199	185,000	0	-185,000	-100.0
- otal, Fossil Energy and Carbon Management	825,000	890,000	905,475	+15,475	1.7
uclear Energy					
uclear Energy University Nuclear Leadership Program	0	0	6,630	+6,630	N
University Nuclear Leadership Program	0		6,630 20,222	+6,630 +20,222	
University Nuclear Leadership Program University Fuel Services	0	0	20,222	+20,222	Ν
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF	0 100,000	0 130,276	20,222 119,858	+20,222 -10,418	N -8.0
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program	0 100,000 6,000	0 130,276 0	20,222 119,858 0	+20,222 -10,418 0	N -8.0 N
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D	0 100,000 6,000 150,000	0 130,276 0 165,000	20,222 119,858 0 20,000	+20,222 -10,418 0 -145,000	N -8.0 N -87.9
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability	0 100,000 6,000 150,000 48,000	0 130,276 0 165,000 45,000	20,222 119,858 0 20,000 35,000	+20,222 -10,418 0 -145,000 -10,000	N -8.0 N -87.9 -22.2
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies	0 100,000 6,000 150,000 48,000 59,000	0 130,276 0 165,000 45,000 49,000	20,222 119,858 0 20,000 35,000 43,200	+20,222 -10,418 0 -145,000 -10,000 -5,800	N -8.0 N -87.9 -22.2 -11.8
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D	0 100,000 6,000 150,000 48,000 59,000 257,000	0 130,276 0 165,000 45,000 49,000 259,000	20,222 119,858 0 20,000 35,000 43,200 98,200	+20,222 -10,418 0 -145,000 -10,000 -5,800 -160,800	N -8.0 N -87.9 -22.2 -11.8 -62.1
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation	0 100,000 6,000 150,000 48,000 59,000 257,000 2,000	0 130,276 0 165,000 45,000 49,000 259,000 2,000	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500	+20,222 -10,418 0 -145,000 -10,000 -5,800 -160,800 -500	N -8.0 N -87.9 -22.2 -11.8 -62.1 -25.0
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development	0 100,000 150,000 48,000 59,000 257,000 2,000 30,000	0 130,276 0 165,000 45,000 259,000 2,000 45,000	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500 39,000	+20,222 -10,418 0 -145,000 -10,000 -5,800 -160,800 -500 -6,000	N -8.0 N -87.9 -22.2 -11.8 -62.1 -25.0 -13.3
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts R0&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels	0 100,000 6,000 150,000 48,000 59,000 257,000 2,000 30,000 115,000	0 130,276 0 165,000 45,000 259,000 2,000 45,000 114,000	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500 39,000 108,900	+20,222 -10,418 0 -145,000 -5,800 -160,800 -500 -6,000 -5,100	N -8.0 -87.5 -22.2 -11.6 -62.7 -25.0 -13.3 -4.5
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification	0 100,000 6,000 150,000 48,000 257,000 2,000 30,000 115,000 37,000	0 130,276 0 165,000 49,000 259,000 2,000 45,000 114,000 32,000	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500 39,000 108,900 25,000	+20,222 -10,418 0 -145,000 -5,800 -56,000 -5,000 -5,100 -7,000	N -8.0 N -87.9 -22.2 -11.6 -62. -25.0 -13.3 -4.5 -21.9
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D	0 100,000 6,000 150,000 48,000 257,000 2,000 30,000 115,000 37,000 23,150	0 130,276 0 165,000 45,000 259,000 2,000 45,000 114,000 32,000 29,000	20,222 119,858 0 20,000 35,000 43,200 1,500 39,000 108,900 25,000 29,000	+20,222 -10,418 0 -145,000 -5,800 -5,800 -500 -6,000 -5,100 -7,000 0	N -8.0 N -87.9 -22.2 -11.6 -62. -25.0 -13.3 -4.5 -21.9 N
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability	0 100,000 6,000 150,000 48,000 257,000 2,000 30,000 1115,000 37,000 23,150 45,000	0 130,276 0 165,000 45,000 259,000 259,000 45,000 114,000 32,000 29,000 0	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500 39,000 108,900 25,000 29,000 120,000	+20,222 -10,418 0 -145,000 -5,800 -160,800 -500 -6,000 -5,100 -7,000 0 +120,000	N -8.0 -87.9 -22.2 -11.4 -62. -25.0 -13.0 -13.0 -13.0 -21.9 N
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability	0 100,000 6,000 150,000 48,000 59,000 257,000 2,000 30,000 115,000 37,000 23,150 45,000 0	0 130,276 0 165,000 45,000 2,000 2,000 114,000 32,000 29,000 0 100,000	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500 39,000 108,900 25,000 29,000 120,000 0	+20,222 -10,418 0 -145,000 -5,800 -160,800 -5,000 -5,100 -7,000 0 +120,000 -100,000	N -8.0 -87.9 -22.7 -25.0 -25.0 -21.0 N N N N
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Disposition R&D	0 100,000 6,000 150,000 48,000 59,000 257,000 2,000 30,000 115,000 37,000 23,150 45,000 0 50,000	0 130,276 0 165,000 45,000 259,000 259,000 45,000 114,000 32,000 29,000 0 100,000 47,000	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500 39,000 108,900 25,000 29,000 120,000 0 46,875	+20,222 -10,418 0 -145,000 -5,800 -5,800 -6,000 -5,100 -7,000 0 +120,000 -100,000 -125	N -8.1 -87.9 -22.7 -11.1 -62. -25.0 -13.3 -4.9 -21.1 N N N -100.0 -0.3
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Disposition R&D Integrated Waste Management System	0 100,000 6,000 150,000 48,000 59,000 257,000 2,000 30,000 115,000 37,000 23,150 45,000 0 50,000 18,000	0 130,276 0 165,000 45,000 259,000 2,000 45,000 114,000 29,000 0 100,000 47,000 53,000	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500 39,000 25,000 29,000 120,000 0 46,875 53,000	+20,222 -10,418 0 -145,000 -5,800 -5,800 -500 -5,000 -5,100 -7,000 0 +120,000 -100,000 -125 0	N -8.0 -87.9 -22.2 -11.8 -62.2 -25.0 -13.3 -4.9 -21.9 N N N -100.0 -0.3 -0.3 N
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Disposition R&D Integrated Waste Management System Fuel Cycle Research & Development	0 100,000 6,000 150,000 48,000 59,000 257,000 30,000 115,000 37,000 23,150 45,000 0 50,000 18,000 320,150	0 130,276 0 165,000 49,000 259,000 2,000 45,000 114,000 29,000 0 100,000 47,000 53,000	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500 39,000 120,000 25,000 29,000 120,000 0 46,875 53,000	+20,222 -10,418 0 -145,000 -5,800 -5,800 -5,000 -5,100 -7,000 0 +120,000 -100,000 -125 0 +1,275	N -8.0 -87.9 -22.2 -11.8 -62.2 -25.0 -13.3 -4.9 -21.9 N N -100.0 -0.3 N N 0.3
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Disposition R&D Integrated Waste Management System Fuel Cycle Research & Development Crosscutting Technology Development	0 100,000 6,000 150,000 48,000 257,000 257,000 30,000 115,000 37,000 23,150 45,000 0 50,000 18,000 320,150 29,000	0 130,276 0 165,000 45,000 2,000 2,000 114,000 29,000 0 100,000 47,000 53,000 422,000 32,000	20,222 119,858 0 20,000 35,000 98,200 1,500 39,000 108,900 25,000 29,000 120,000 120,000 0 46,875 53,000 423,275 32,778	+20,222 -10,418 0 -145,000 -5,800 -160,800 -500 -6,000 -5,100 -7,000 0 +120,000 -100,000 -125 0 +1,275 +778	N -8.0 -87.9 -22.2 -11.8 -62.4 -25.0 -13.3 -4.5 -21.5 N -100.0 -0.3 N 0.3 2.4
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Disposition R&D Integrated Waste Management System Fuel Cycle Research & Development Crosscutting Technology Development Joint Modeling and Simulation Program	0 100,000 6,000 150,000 48,000 257,000 2,000 30,000 115,000 37,000 23,150 45,000 0 50,000 18,000 320,150 29,000 30,000	0 130,276 0 165,000 45,000 259,000 2,000 45,000 114,000 32,000 45,000 0 100,000 53,000 422,000 32,000 28,500	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500 39,000 108,900 25,000 29,000 120,000 0 46,875 533,000 423,275 32,778 28,500	+20,222 -10,418 0 -145,000 -5,800 -5,800 -500 -5,100 -5,100 -7,000 0 +120,000 -100,000 -100,000 -125 0 +1,275 +778 0	N -8.0 -87.9 -22.2 -11.6 -25.6 -25.6 -21.9 N N -100.0 -0.3 -0.3 N N 0.0.3 2.4 N
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Disposition R&D Integrated Waste Management System Fuel Cycle Research & Development Crosscutting Technology Development Joint Modeling and Simulation Program National Scientific User Facility	0 100,000 6,000 150,000 2,57,000 2,000 30,000 115,000 37,000 23,150 45,000 18,000 18,000 320,150 29,000 30,000 33,000	0 130,276 0 165,000 45,000 259,000 2,000 45,000 114,000 32,000 47,000 47,000 47,000 32,000 32,000 32,000 32,000	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500 39,000 108,900 25,000 29,000 120,000 0 46,875 53,000 423,275 32,778 28,500 35,000	+20,222 -10,418 0 -145,000 -5,800 -5,800 -500 -5,100 -5,100 -7,000 0 +120,000 -100,000 -125 0 +1,275 +778 0 0	N -8.0 N -87.9 -22.2 -11.8 -25.0 -113.3 -4.5 -21.5 N N -100.0 -0.3 N N 0.3.2 N N N 0.3.2 N N N N N N N N N N N N N N N N N N N
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Availability Used Nuclear Fuel Disposition R&D Integrated Waste Management System Fuel Cycle Research & Development Crosscutting Technology Development Joint Modeling and Simulation Program National Scientific User Facility Transformational Challenge Reactor	0 100,000 6,000 150,000 48,000 257,000 2,000 30,000 115,000 37,000 23,150 45,000 18,000 18,000 320,150 29,000 33,000 33,000 25,000	0 130,276 0 165,000 45,000 259,000 259,000 45,000 114,000 32,000 29,000 0 100,000 47,000 53,000 32,000 32,000 32,000 32,000 0 0	20,222 119,858 0 20,000 35,000 43,200 1,500 39,000 108,900 25,000 29,000 120,000 120,000 0 46,875 53,000 423,275 32,778 28,500 35,000 0	+20,222 -10,418 0 -145,000 -5,800 -5,800 -500 -5,100 -7,000 0 +120,000 -100,000 -125 0 +1,275 +778 0 0 0	N -8.0 N -87.9 -22.2 -11.8 -62.1 -62.1 -13.3 -25.0 -13.3 -21.5 N N -100.0 -0.3 2.4 4 -21.5 N N N N N N N N N N N N N N N N N N N
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Disposition R&D Integrated Waste Management System Fuel Cycle Research & Development Crosscutting Technology Development Joint Modeling and Simulation Program National Scientific User Facility Transformational Challenge Reactor Nuclear Energy Enabling Technologies	0 100,000 6,000 48,000 257,000 2,000 30,000 1115,000 37,000 23,150 45,000 0 50,000 18,000 320,150 29,000 330,000 33,000 25,000	0 130,276 0 165,000 45,000 259,000 2,000 114,000 32,000 29,000 0 100,000 47,000 53,000 422,000 32,000 28,500 0 0 95,500	20,222 119,858 0 20,000 35,000 43,200 98,200 108,900 108,900 25,000 29,000 120,000 0 46,875 53,000 4423,275 32,778 32,778 32,778 32,778	+20,222 -10,418 0 -145,000 -5,800 -5,800 -6,000 -5,100 -7,000 0 +120,000 -100,000 -100,000 -125 0 0 +1,275 +778 0 0 0 +778	N -80.0 N -87.9 -22.2 -11.8 -62.1 -25.0 -13.3 -4.5 -21.9 N N -100.0 -0.3 N N 0.3 2.4 N N 0.3 2.4 N N 0.3 2.4 N N 0.3 2.4 N N 0.3 2.4 N N N 0.3 N N N N N N N N N N N N N N N N N N N
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Disposition R&D Integrated Waste Management System Fuel Cycle Research & Development Crosscutting Technology Development Joint Modeling and Simulation Program National Scientific User Facility Transformational Challenge Reactor Nuclear Energy Enabling Technologies National Reactor Innovation Center	0 100,000 6,000 48,000 257,000 2,000 30,000 115,000 37,000 23,150 45,000 0 50,000 18,000 320,150 29,000 30,000 33,000 33,000 25,000	0 130,276 0 165,000 45,000 259,000 2,000 114,000 32,000 29,000 0 100,000 47,000 53,000 422,000 28,500 35,000 0 95,500 70,000	20,222 119,858 0 20,000 35,000 43,200 98,200 108,900 108,900 25,000 29,000 108,900 120,000 0 46,875 53,000 423,275 32,778 28,500 35,000 0 96,278 34,000	+20,222 -10,418 0 -145,000 -5,800 -5,800 -6,000 -5,100 -7,000 0 +120,000 -100,000 -125 0 +1,275 +778 0 0 0 +7778 0 0	N -80.0 N -87.9 -22.2 -11.8 -62.1 -25.0 -13.3 -4.5 -21.9 N N -100.0 -0.3 2.4 N 0.3 2.4 N N 0.3 2.4 N N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.5 N 0.3 2.5 N 0.3 2.5 N 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Disposition R&D Integrated Waste Management System Fuel Cycle Research & Development Joint Modeling and Simulation Program National Scientific User Facility Transformational Challenge Reactor Nuclear Energy Enabling Technologies National Reactor Innovation Center Demonstration 1 (X-Energy)	0 100,000 6,000 48,000 257,000 2,000 30,000 1115,000 37,000 23,150 45,000 0 50,000 18,000 320,150 29,000 330,000 33,000 25,000	0 130,276 0 165,000 45,000 2,000 2,000 114,000 32,000 29,000 0 100,000 47,000 53,000 422,000 32,000 35,000 0 95,500 70,000 30,000	20,222 119,858 0 20,000 35,000 43,200 98,200 108,900 108,900 25,000 29,000 120,000 0 46,875 53,000 423,275 32,778 28,500 35,000 0 96,278 34,000 0	+20,222 -10,418 0 -145,000 -5,800 -6,000 -5,100 -7,000 0 +120,000 -100,000 -125 0 +1,275 +778 0 0 0 +7,78 -36,000 -30,000	N -8.0 N -87.9 -22.2 -11.8 -62.1 -25.0 -13.3 -4.5 -21.9 N N -100.0 -0.3 2.4 N 0.3 2.4 N N 0.3 2.4 N N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 2.4 N 0.3 1.10 0.3 1.00 0.3 1.10 0.3 1.10 0.3 1.00 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.0 1.10 0.3 1.10 0.3 1.10 0.3 1.10 0.0 1.10 0.3 1.10 0.3 1.10 0.0 1.10 0.0 1.10 0.3 1.10 0.0 1.10 0.0 1.10 0.3 1.10 0 0.10 0.3 1.10 0.0 1.00 0.10 0.3 1.10 0.0 1.00 0.0 1.00 0.0 1.00 0.0 1.00 0.0 0.
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts R0&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Disposition R&D Integrated Waste Management System Fuel Cycle Research & Development Crosscutting Technology Development Joint Modeling and Simulation Program National Scientific User Facility Transformational Challenge Reactor Nuclear Energy Enabling Technologies National Reactor Innovation Center Demonstration 1 (X-Energy) Demonstration 2 (Natrium)	0 100,000 6,000 48,000 257,000 2,000 30,000 31,000 37,000 23,150 45,000 18,000 320,150 29,000 33,000 25,000 117,000 55,000 33,000 25,000	0 130,276 0 165,000 45,000 259,000 2,000 114,000 32,000 29,000 0 100,000 47,000 53,000 422,000 32,000 35,000 0 95,500 70,000 30,000	20,222 119,858 0 20,000 35,000 43,200 98,200 39,000 108,900 25,000 29,000 120,000 0 46,875 53,000 423,275 32,778 28,500 35,000 0 96,278 34,000 0	+20,222 -10,418 0 -145,000 -5,800 -5,800 -6,000 -5,100 -7,000 0 +120,000 -100,000 -125 0 +1,275 +778 0 0 +1,275 +7778 0 0 0 0 +778 -36,000 -30,000	N -8.0 N -87.9 -22.2 -11.8 -62.1 -25.0 -13.3 -4.5 -21.9 N N -100.0 -0.3 N 0.3 2.4 N N 0.3 2.4 N N 0.3 -21.9 N 0.3 -100.0 -0.3 -21.9 -100.0 -0.3 -21.9 -100.0 -0.3 -21.9 -21.9 -21.9 -22.2 -21.9 -22.2 -21.9 -22.2 -21.9 -22.2 -21.8 -22.2 -21.8 -22.2 -21.9 -22.2 -21.8 -22.2 -21.8 -22.2 -21.8 -22.2 -21.9 -22.2 -21.8 -22.2 -21.8 -22.2 -21.9 -22.2 -21.9 -22.2 -21.9 -22.2 -21.9 -22.2 -21.9 -22.2 -21.9 -22.2 -21.9 -22.9 -22.2 -21.9 -22.9 -22.9 -22.9 -22.9 -22.9 -22.9 -22.9 -22.9 -23.3 -24.5 -21.9 -0 -0.3 -0.3 -21.9
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts R0&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Disposition R&D Integrated Waste Management System Fuel Cycle Research & Development Crosscutting Technology Development Joint Modeling and Simulation Program National Scientific User Facility Transformational Challenge Reactor Nuclear Energy Enabling Technologies National Reactor Innovation Center Demonstration 1 (X-Energy) Demonstration 2 (Natrium) Risk Reduction for Future Demonstrations	0 100,000 6,000 150,000 48,000 257,000 2,000 30,000 115,000 37,000 23,150 45,000 0 50,000 18,000 33,000 33,000 33,000 117,000 55,000 30,000 117,000	0 130,276 0 165,000 45,000 259,000 2,000 45,000 114,000 32,000 47,000 53,000 422,000 32,000 422,000 32,000 0 0 95,500 70,000 30,000 30,000	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500 29,000 120,000 0 46,875 53,000 423,275 32,778 28,500 35,000 0 96,278 34,000 0 120,000	+20,222 -10,418 0 -145,000 -5,800 -500 -5,000 -5,100 -7,000 0 +120,000 -100,000 -125 0 +12,275 +778 0 0 +1,275 +778 0 0 0 +778 -36,000 -30,000 0 0	NV -8.0 N/ -87.9 -22.2 -11.8 -62.1' -25.0 -13.3 -4.5 -21.9 N/ -100.0 -0.3 0.3 2.4' N/ N/ N/ N/ N/ N/ N/ N/ N/ N/ 0.3 2.4' N/ N/ -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts RD&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Josposition R&D Integrated Waste Management System Fuel Cycle Research & Development Joint Modeling and Simulation Program National Scientific User Facility Transformational Challenge Reactor Nuclear Energy Enabling Technologies National Reactor Innovation Center Demonstration 1 (X-Energy) Demonstration 2 (Natrium) Risk Reduction for Future Demonstrations Regulatory Development	0 100,000 6,000 150,000 257,000 2,000 30,000 115,000 37,000 23,150 45,000 50,000 18,000 320,150 29,000 332,050 29,000 33,000 33,000 117,000 55,000 30,000 30,000 115,000	0 130,276 0 165,000 45,000 259,000 2,000 45,000 114,000 32,000 47,000 53,000 422,000 32,000 422,000 32,000 32,000 35,500 70,000 30,000 30,000 120,000	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500 29,000 120,000 0 46,875 53,000 423,275 32,778 28,500 35,000 0 96,278 34,000 0 0 120,000 11,000	+20,222 -10,418 0 -145,000 -5,800 -5,800 -500 -5,100 -7,000 0 +120,000 -100,000 -100,000 -100,000 -125 0 +12,275 +778 0 0 +1,275 +778 -36,000 -30,000 0 0 +750	N// -8.0' N/ -87.9' -22.2' -11.8' -25.0' -21.9' -21.9' N// -100.0' -0.3' 0.3' 0.3' 2.4' N// N// 0.3' 2.4' N// N// 0.3' -51.4' -100.0' 0.3' 0.3' 0.3' 0.3' 0.3' 0.3' 0.3'
University Nuclear Leadership Program University Fuel Services NEUP, SBIR/STTR, and TCF Integrated University Program Advanced SMR R&D LWR Sustainability Advanced Reactor Technologies Reactor Concepts R0&D Mining, Conversion, and Transportation Materials Recovery and Waste Form Development Accident Tolerant Fuels TRISO and Graphite Qualification Fuel Cycle Core R&D Advanced Nuclear Fuel Availability HALEU Availability Used Nuclear Fuel Disposition R&D Integrated Waste Management System Fuel Cycle Research & Development Crosscutting Technology Development Joint Modeling and Simulation Program National Scientific User Facility Transformational Challenge Reactor Nuclear Energy Enabling Technologies National Reactor Innovation Center Demonstration 1 (X-Energy) Demonstration 2 (Natrium) Risk Reduction for Future Demonstrations	0 100,000 6,000 150,000 48,000 257,000 2,000 30,000 115,000 37,000 23,150 45,000 0 50,000 18,000 33,000 33,000 33,000 117,000 55,000 30,000 117,000	0 130,276 0 165,000 45,000 259,000 2,000 45,000 114,000 32,000 45,000 45,000 45,000 422,000 32,000 32,000 32,000 32,000 32,000 32,000 32,000 30,000 30,000 102,000 10,250	20,222 119,858 0 20,000 35,000 43,200 98,200 1,500 29,000 120,000 0 46,875 53,000 423,275 32,778 28,500 35,000 0 96,278 34,000 0 120,000	+20,222 -10,418 0 -145,000 -5,800 -500 -5,000 -5,100 -7,000 0 +120,000 -100,000 -125 0 +12,275 +778 0 0 +1,275 +778 0 0 0 +778 -36,000 -30,000 0 0	N/ N/ -80.9 -87.9 -22.2 -11.8 -62.19 -25.0 -13.3 -4.5 -21.9 N/ -21.9 -21.9 N/ -0.3 -21.9 N/ -0.3 -21.9 N/ -0.3 -21.9 N/ -0.3 -0.3 N/ 0.3 -0.3 -0.3 N/ 0.3 -0.3 -0.3 -0.3 N/ 0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3

FY 2024

(Dollars in Thousands)
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(Dollars in Thousands)					
	FY 2022	FY 2023	FY 2024	FY 2024 Presidents	
	Enacted (1)	Enacted (1), (2), (3)	Presidents Budget	2023 Ena	acted
				\$	%
Advanced Reactors Demonstration Program	250,000	285,000	203,000	-82,000	-28.8%
INL Facilities Operations and Maintenance	295,000	318,924	318,924	0	N/A
ORNL Nuclear Facilities O&M Research Reactor Infrastructure	20,000 15,000	20,000 0	0	-20,000 0	-100.0% N/A
16-E-200 Sample Preparation Laboratory	41,850	7,300	0	-7,300	-100.0%
Infrastructure	371,850	346,224	318,924	-27,300	-7.9%
Idaho Sitewide Safeguards & Security (050)	149,800	150,000	177,733	+27,733	18.5%
International Nuclear Energy Cooperation	3,000	0	13,000	+13,000	N/A
Program Direction - Nuclear Energy	80,000	85,000	85,500	+500	0.6%
Total, Nuclear Energy	1,654,800	1,773,000	1,562,620	-210,380	-11.9%
Nuclear Waste Fund Oversight Oversight Activities Nuclear Waste Disposal	7,500	10,205	12,040	+1,835	18.0%
Interim Storage	20,000	0	0	0	N/A
Total, Nuclear Waste Fund Oversight	27,500	10,205	12,040	+1,835	18.0%
Electricity					
Transmission Reliability and Resilience	26,000	34,000	42,500	+8,500	25.0%
Energy Delivery Grid Operations Technology	23,000	31,000	30,000	-1,000	-3.2%
Resilient Distribution Systems	55,000	55,000	47,300	-7,700	-14.0%
Cyber Resilient & Secure Utility Communications Network (SecureNet)	11,150	15,000	15,000	0	N/A
Grid Controls and Communications	115,150	135,000	134,800	-200	-0.1%
Energy Storage R&D	73,000	95,000	78,600	-16,400	-17.3%
20-OE-100 Grid Storage Launchpad	47,000	0	0	0	N/A
Energy Storage	120,000	95,000	78,600	-16,400	-17.3%
Transformer Resilience and Advanced Components	11,000	27,500	21,700	-5,800	-21.1%
Applied Grid Transformation Solutions	0	10,000	29,700	+19,700	197.0%
Grid Hardware, Components, and Systems	131,000	132,500	130,000	-2,500	-1.9%
Electricity Innovation and Transition	0	0	14,000	+14,000	N//
Grid Planning and Development (formerly, Transmission Permitting & Tech Assist.)	8,000	0	0	0	N//
Grid Planning & Development (GDO)	0	16,000	0	-16,000	-100.0%
Grid Technical Assistance (GDO)	0	25,000	0	-25,000	-100.0%
Interregional and Offshore Transmission Planning	0	2,000	0	-2,000	-100.0%
Wholesale Electricity Market Technical Assistance and Grants	0	16,500	0	-16,500	-100.0%
Congressional Directed Spending - Electricity	2,850	0	0	0	N//
Program Direction - OE	17,000	17,793	18,675	+882	5.0%
Program Direction - GDO	3,000	5,207	0	-5,207	-100.0%
Total Program Direction (OE)	20,000	23,000	18,675	-4,325	-18.8%
Total, Electricity	277,000	350,000	297,475	-52,525	-15.0%
Office of Technology Transitions					
Foundation for Energy Security and Innovation	0	0	31,000	+31,000	N/A
Technology Transitions Program Office					
	11,095	8,915	11,911	+2,996	33.6%
Office of Technology Transitions Program Direction	8,375	8,915 13,183	11,911 13,639	+2,996 +456	3.5%
Office of Technology Transitions Program Direction Total, Office of Technology Transitions					3.5%
Total, Office of Technology Transitions	8,375	13,183	13,639	+456	3.5%
Total, Office of Technology Transitions Office of Clean Energy Demonstrations Clean Energy Demonstrations	8,375	13,183	13,639	+456	33.6% 3.5% <b>155.9%</b> 165.6%
Total, Office of Technology Transitions Office of Clean Energy Demonstrations Clean Energy Demonstrations Program Direction - OCED	8,375 <b>19,470</b> 12,000 8,000	13,183 22,098 64,000 25,000	13,639 <b>56,550</b> 170,000 45,300	+456 +34,452 +106,000 +20,300	3.5% 155.9% 165.6% 81.2%
Total, Office of Technology Transitions Office of Clean Energy Demonstrations Clean Energy Demonstrations	8,375 <b>19,470</b> 12,000	13,183 <b>22,098</b> 64,000	13,639 <b>56,550</b> 170,000	+456 <b>+34,452</b> +106,000	3.5% <b>155.9%</b> 165.6%
Total, Office of Technology Transitions Office of Clean Energy Demonstrations Clean Energy Demonstrations Program Direction - OCED Total, Office of Clean Energy Demonstrations CESER and Petroleum Reserves	8,375 <b>19,470</b> 12,000 8,000	13,183 22,098 64,000 25,000	13,639 <b>56,550</b> 170,000 45,300	+456 +34,452 +106,000 +20,300	3.5% 155.9% 165.6% 81.2%
Total, Office of Technology Transitions Office of Clean Energy Demonstrations Clean Energy Demonstrations Program Direction - OCED Total, Office of Clean Energy Demonstrations CESER and Petroleum Reserves Cybersecurity, Energy Security and Emergency Response	8,375 19,470 12,000 8,000 20,000	13,183 22,098 64,000 25,000 89,000	13,639 56,550 170,000 45,300 215,300	+456 +34,452 +106,000 +20,300 +126,300	3.59 <b>155.9</b> 9 165.69 81.29 <b>141.9</b> 9
Total, Office of Technology Transitions Office of Clean Energy Demonstrations Clean Energy Demonstrations Program Direction - OCED Total, Office of Clean Energy Demonstrations CESER and Petroleum Reserves Cybersecurity, Energy Security and Emergency Response Risk Management Technology and Tools	8,375 19,470 12,000 8,000 20,000 129,804	13,183 22,098 64,000 25,000 89,000 125,000	13,639 56,550 170,000 45,300 215,300 135,000	+456 +34,452 +106,000 +20,300 +126,300 +126,300	3.59 <b>155.9</b> 165.69 81.29 <b>141.9</b> 8.09
Total, Office of Technology Transitions         Office of Clean Energy Demonstrations         Clean Energy Demonstrations         Program Direction - OCED         Total, Office of Clean Energy Demonstrations         CESER and Petroleum Reserves         Cybersecurity, Energy Security and Emergency Response         Risk Management Technology and Tools         Response and Restoration	8,375 19,470 12,000 8,000 20,000 129,804 18,000	13,183 22,098 64,000 25,000 89,000 125,000 23,000	13,639 56,550 170,000 45,300 215,300 135,000 39,000	+456 +34,452 +106,000 +20,300 +126,300 +10,000 +10,000	3.5% 155.9% 165.6% 81.2% 141.9% 8.0% 69.6%
Office of Technology Transitions         Office of Clean Energy Demonstrations         Clean Energy Demonstrations         Program Direction - OCED         Total, Office of Clean Energy Demonstrations         CESER and Petroleum Reserves         Cybersecurity, Energy Security and Emergency Response         Risk Management Technology and Tools         Response and Restoration         Policy, Preparedness, and Risk Analysis	8,375 19,470 12,000 8,000 20,000 129,804 18,000 19,000	13,183 22,098 64,000 25,000 89,000 125,000 23,000 26,857	13,639 56,550 170,000 45,300 215,300 135,000 39,000 39,000	+456 +34,452 +106,000 +20,300 +126,300 +12,000 +16,000 +12,143	3.59 <b>155.99</b> 165.6% 81.29 <b>141.99</b> 8.0% 69.6% 45.2%
Office of Technology Transitions         Office of Clean Energy Demonstrations         Clean Energy Demonstrations         Program Direction - OCED         Total, Office of Clean Energy Demonstrations         CESER and Petroleum Reserves         Cybersecurity, Energy Security and Emergency Response         Risk Management Technology and Tools         Response and Restoration         Policy, Preparedness, and Risk Analysis         Cybersecurity for the Energy Sector RD&D	8,375 19,470 12,000 8,000 20,000 129,804 18,000 19,000 0	13,183 22,098 64,000 25,000 89,000 125,000 23,000 26,857 0	13,639 56,550 170,000 45,300 215,300 135,000 39,000 39,000 32,475	+456 +34,452 +106,000 +20,300 +126,300 +12,000 +16,000 +12,143 +32,475	3.59 155.99 165.69 81.29 141.99 8.09 69.69 45.29 N//
Office of Technology Transitions         Office of Clean Energy Demonstrations         Clean Energy Demonstrations         Program Direction - OCED         Total, Office of Clean Energy Demonstrations         CESER and Petroleum Reserves         Cybersecurity, Energy Security and Emergency Response         Risk Management Technology and Tools         Response and Restoration         Policy, Preparedness, and Risk Analysis         Cybersecurity for the Energy Sector RD&D         Program Direction - CESER	8,375 19,470 12,000 8,000 20,000 129,804 18,000 19,000 0 16,000	13,183 22,098 64,000 25,000 89,000 125,000 23,000 26,857 0 25,143	13,639 56,550 170,000 45,300 215,300 135,000 39,000 39,000 32,475 0	+456 +34,452 +106,000 +20,300 +126,300 +126,300 +10,000 +16,000 +12,143 +32,475 -25,143	3.59 <b>155.9</b> 165.69 81.29 <b>141.9</b> 8.09 69.69 45.29 N// -100.09
Office of Technology Transitions         Office of Clean Energy Demonstrations         Clean Energy Demonstrations         Program Direction - OCED         Total, Office of Clean Energy Demonstrations         CESER and Petroleum Reserves         Cybersecurity, Energy Security and Emergency Response         Risk Management Technology and Tools         Response and Restoration         Policy, Preparedness, and Risk Analysis         Cybersecurity for the Energy Sector RD&D         Program Direction - CESER         Total, Cybersecurity, Energy Security and Emergency Response	8,375 19,470 12,000 8,000 20,000 129,804 18,000 19,000 0	13,183 22,098 64,000 25,000 89,000 125,000 23,000 26,857 0	13,639 56,550 170,000 45,300 215,300 135,000 39,000 39,000 32,475	+456 +34,452 +106,000 +20,300 +126,300 +12,000 +16,000 +12,143 +32,475	3.5% 155.9% 165.6% 81.2% 141.9% 8.0% 69.6% 45.2% N// -100.0%
Office of Technology Transitions         Office of Clean Energy Demonstrations         Clean Energy Demonstrations         Program Direction - OCED         Total, Office of Clean Energy Demonstrations         CESER and Petroleum Reserves         Cybersecurity, Energy Security and Emergency Response         Risk Management Technology and Tools         Response and Restoration         Policy, Preparedness, and Risk Analysis         Cybersecurity for the Energy Sector RD&D         Program Direction - CESER         Total, Cybersecurity, Energy Security and Emergency Response         Strategic Petroleum Reserve	8,375 19,470 12,000 8,000 20,000 129,804 18,000 19,000 0 16,000 185,804	13,183 22,098 64,000 25,000 89,000 125,000 23,000 26,857 0 25,143 200,000	13,639 56,550 170,000 45,300 215,300 135,000 39,000 39,000 32,475 0 245,475	+456 +34,452 +106,000 +20,300 +126,300 +126,300 +16,000 +12,143 +32,475 -25,143 +45,475	3.59 155.99 165.69 81.29 141.95 8.09 69.69 69.69 45.22 N/ -100.09 22.75
Total, Office of Technology Transitions         Office of Clean Energy Demonstrations         Clean Energy Demonstrations         Program Direction - OCED         Total, Office of Clean Energy Demonstrations         CESER and Petroleum Reserves         Cybersecurity, Energy Security and Emergency Response         Risk Management Technology and Tools         Response and Restoration         Policy, Preparedness, and Risk Analysis         Cybersecurity for the Energy Sector RD&D         Program Direction - CESER         Total, Cybersecurity, Energy Security and Emergency Response         Strategic Petroleum Reserve         Management	8,375 19,470 12,000 8,000 20,000 129,804 18,000 19,000 0 16,000 185,804 0	13,183 22,098 64,000 25,000 89,000 125,000 23,000 26,857 0 25,143 200,000 207,175	13,639 56,550 170,000 45,300 215,300 39,000 39,000 39,000 32,475 0 245,475	+456 +34,452 +106,000 +20,300 +126,300 +12,000 +16,000 +12,143 +32,475 -25,143 +45,475 -207,175	3.59 155.99 165.69 81.29 141.95 8.09 69.69 69.69 45.29 N// -100.09 22.79
Office of Technology Transitions         Office of Clean Energy Demonstrations         Clean Energy Demonstrations         Program Direction - OCED         Total, Office of Clean Energy Demonstrations         CESER and Petroleum Reserves         Cybersecurity, Energy Security and Emergency Response         Risk Management Technology and Tools         Response and Restoration         Policy, Preparedness, and Risk Analysis         Cybersecurity of the Energy Sector RD&D         Program Direction - CESER         Total, Cybersecurity, Energy Security and Emergency Response         Strategic Petroleum Reserve         Management         Facilities Development and Operations	8,375 19,470 12,000 8,000 20,000 129,804 18,000 19,000 0 16,000 185,804 0 0	13,183 22,098 64,000 25,000 89,000 125,000 23,000 26,857 0 25,143 200,000 207,175 0	13,639 56,550 170,000 45,300 215,300 39,000 39,000 39,000 32,475 0 245,475 0 245,475	+456 +34,452 +106,000 +20,300 +126,300 +16,000 +16,000 +12,143 +32,475 -25,143 +45,475 -207,175 +233,897	3.59 155.99 165.69 81.29 141.95 141.95 8.09 69.69 69.69 45.29 N// -100.09 22.79 -100.09 N//
Total, Office of Technology Transitions         Office of Clean Energy Demonstrations         Clean Energy Demonstrations         Program Direction - OCED         Total, Office of Clean Energy Demonstrations         CESER and Petroleum Reserves         Cybersecurity, Energy Security and Emergency Response         Risk Management Technology and Tools         Response and Restoration         Policy, Preparedness, and Risk Analysis         Cybersecurity for the Energy Sector RD&D         Program Direction - CESER         Total, Cybersecurity, Energy Security and Emergency Response         Strategic Petroleum Reserve         Management         Facilities Development and Operations         Management for SPR Operations	8,375 19,470 12,000 8,000 20,000 129,804 18,000 19,000 0 16,000 185,804 0 0 0 0	13,183 22,098 64,000 25,000 89,000 23,000 26,857 0 25,143 200,000 207,175 0 0 0	13,639 56,550 170,000 45,300 215,300 39,000 39,000 39,000 39,000 39,000 39,2475 0 245,475 0 245,475 0 233,897 30,792	+456 +34,452 +106,000 +20,300 +126,300 +12,143 +32,475 -25,143 +45,475 -207,175 +233,897 +30,792	3.5% 155.9% 165.6% 81.2% 141.9% 69.6% 45.2% N/, -100.0% 22.7% -100.0% N/, N/,
Total, Office of Technology Transitions         Office of Clean Energy Demonstrations         Clean Energy Demonstrations         Program Direction - OCED         Total, Office of Clean Energy Demonstrations         CESER and Petroleum Reserves         Cybersecurity, Energy Security and Emergency Response         Risk Management Technology and Tools         Response and Restoration         Policy, Preparedness, and Risk Analysis         Cybersecurity for the Energy Sector RD&D         Program Direction - CESER         Total, Cybersecurity, Energy Security and Emergency Response         Strategic Petroleum Reserve         Management         Facilities Development and Operations         Management for SPR Operations         Management for SPR Operations         Northeast Gasoline Supply Reserve	8,375 19,470 12,000 8,000 20,000 129,804 18,000 19,000 0 16,000 185,804 0 0 0 0 219,000	13,183 22,098 64,000 25,000 89,000 23,000 26,857 0 25,143 200,000 207,175 0 0 0 0	13,639 56,550 170,000 45,300 215,300 39,000 39,000 39,000 32,475 0 245,475 0 245,475 0 233,897 30,792 16,280	+456 +34,452 +106,000 +20,300 +126,300 +126,300 +12,143 +32,475 -25,143 +45,475 -207,175 +233,897 +30,792 +16,280	3.59 165.6% 81.29 141.9% 441.9% 69.6% 45.2% N/, -100.0% 22.7% -100.0% N/, N/, N/, N/, N/, N/, N/, N/,
Total, Office of Technology Transitions         Office of Clean Energy Demonstrations         Clean Energy Demonstrations         Program Direction - OCED         Total, Office of Clean Energy Demonstrations         CESER and Petroleum Reserves         Cybersecurity, Energy Security and Emergency Response         Risk Management Technology and Tools         Response and Restoration         Policy, Preparedness, and Risk Analysis         Cybersecurity of the Energy Sector RD&D         Program Direction - CESER         Total, Offere Of the Energy Security and Emergency Response         Strategic Petroleum Reserve         Management         Facilities Development and Operations         Management for SPR Operations	8,375 19,470 12,000 8,000 20,000 129,804 18,000 19,000 0 16,000 185,804 0 0 0 0	13,183 22,098 64,000 25,000 89,000 23,000 26,857 0 25,143 200,000 207,175 0 0 0	13,639 56,550 170,000 45,300 215,300 39,000 39,000 39,000 39,000 39,000 39,2475 0 245,475 0 245,475 0 233,897 30,792	+456 +34,452 +106,000 +20,300 +126,300 +12,143 +32,475 -25,143 +45,475 -207,175 +233,897 +30,792	3.5% 155.9% 165.6% 81.2%

FY 2024 (Dollars in Thousands)

	FY 2022	FY 2023	FY 2024		
			Presidents	FY 2024 Presidents 2023 Enac	
	Enacted (1)	Enacted (1), (2), (3)	Budget		
Next Distribution Designation	11.050			\$	%
Naval Petroleum Production Operations	11,650	0	0		N/A
Management	2,000	0	0		N/A
Total, Naval Petroleum and Oil Shale Reserves	13,650	13,004	13,010	+6	0.0%
SPR Petroleum Account					
SPR - Petroleum Account	7,350	100	0		-100.0%
Rescission of Prior Year Balances - Strategic Petroleum Reserve	0	-2,052,000	0		+100.00%
Total, SPR Petroleum Account	7,350	-2,051,900	0	+2,051,900	+100.00%
Northeast Home Heating Oil Reserve					
Northeast Home Heating Oil Reserves	6,500	7,000	7,150	+150	2.1%
Total, Northeast Home Heating Oil Reserve	6,500	7,000	7,150	+150	2.1%
Petroleum Reserves	246,500	-1,824,721	301,129	+2,125,850	116.5%
Total, CESER and Petroleum Reserves	432,304	-1,624,721	546,604	+2,171,325	133.6%
Indian Energy Policy and Programs					
Indian Energy Policy & Programs	52,477	61,000	89,697	+28,697	47.0%
Program Direction - Indian Energy Program	5,523	14,000	20,353	+6,353	45.4%
Total, Indian Energy Policy and Programs	58,000	75,000	110,050	+35,050	46.7%
Title 17 Innovative Technology Loan Guarantee Program					
Loan Guarantee Program	32,000	0	0	0	N/A
Administrative Expenses	02,000	0	70,000	+70,000	N/A
Offsetting Collections - Title 17 Innovative Technology Loan Guarantee Program	-3,000	0	-196,524	-196,524	N/A
	-3,000	-150,000	- 190,524		100.0%
Guaranteed Loan Subsidy Rescission					
New Loan Authority	0	150,000	0		-100.0%
No_Program	0	-135,794	0		100.0%
Total, Title 17 Innovative Technology Loan Guarantee Program	29,000	-135,794	-126,524	+9,270	6.8%
Advanced Technology Vehicles Manufacturing Loan Program					
Administrative Expenses	5,000	9,800	13,000	+3,200	32.7%
Total, Advanced Technology Vehicles Manufacturing Loan Program	5,000	9,800	13,000	+3,200	32.7%
Tribal Energy Loan Guarantee Program					
Administrative Expenses	0	0	6,300	+6,300	N/A
Administrative Expenses - Tribal Energy Loan Guarantee Program	2,000	2,000	0	-2,000	-100.0%
Tribal Energy Loan Guarantee Credit Subsidy	0	2,000	0	-2,000	-100.0%
Total, Tribal Energy Loan Guarantee Program	2,000	4,000	6,300	+2,300	57.5%
Power Marketing Administrations					
Power Marketing Administrations Southeastern Power Administration					
	66,353	92,687	86,019	-6,668	-7.2%
Southeastern Power Administration	66,353 7,284	92,687 8,273	86,019 8,449		-7.2% 2.1%
Southeastern Power Administration Purchase Power and Wheeling - SEPA					
Southeastern Power Administration Purchase Power and Wheeling - SEPA Program Direction - SEPA	7,284	8,273	8,449	+176	2.1%
Southeastern Power Administration Purchase Power and Wheeling - SEPA Program Direction - SEPA Offsetting collections (for PD) - SEPA	7,284 -7,184	8,273 -8,173	8,449 -8,449	+176 -276	2.1% -3.4%
Southeastern Power Administration Purchase Power and Wheeling - SEPA Program Direction - SEPA Offsetting collections (for PD) - SEPA Offsetting collections (for PPW) - SEPA	7,284 -7,184 -53,000	8,273 -8,173 -78,696	8,449 -8,449 -71,850	+176 -276 +6,846 +6,570	2.1% -3.4% 8.7%
Southeastern Power Administration Purchase Power and Wheeling - SEPA Program Direction - SEPA Offsetting collections (for PD) - SEPA Offsetting collections (for PPW) - SEPA Offsetting Collections - SEPA	7,284 -7,184 -53,000 -60,184	8,273 -8,173 -78,696 -86,869	8,449 -8,449 -71,850 -80,299	+176 -276 +6,846 +6,570	2.1% -3.4% 8.7% 7.6%
Southeastern Power Administration Purchase Power and Wheeling - SEPA Program Direction - SEPA Offsetting collections (for PD) - SEPA Offsetting collections (for PPW) - SEPA Offsetting Collections - SEPA Less alternative financing (for PD) - SEPA	7,284 -7,184 -53,000 -60,184 -100	8,273 -8,173 -78,696 -86,869 -100	8,449 -8,449 -71,850 -80,299 0	+176 -276 +6,846 +6,570 +100 -178	2.1% -3.4% 8.7% 7.6% 100.0%
Southeastern Power Administration Purchase Power and Wheeling - SEPA Program Direction - SEPA Offsetting collections (for PD) - SEPA Offsetting collections (for PPW) - SEPA Less alternative financing (for PD) - SEPA Less alternative financing (for PPW) - SEPA	7,284 -7,184 -53,000 -60,184 -100 -13,353	8,273 -8,173 -78,696 -86,869 -100 -13,991	8,449 -8,449 -71,850 -80,299 0 -14,169	+176 -276 +6,846 +6,570 +100 -178 -78	2.1% -3.4% 8.7% 7.6% 100.0% -1.3%
Southeastern Power Administration Purchase Power and Wheeling - SEPA Program Direction - SEPA Offsetting collections (for PD) - SEPA Offsetting collections (for PPW) - SEPA Less alternative financing (for PD) - SEPA Less alternative financing (for PPW) - SEPA Less alternative financing - SEPA	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169	+176 -276 +6,846 +6,570 +100 -178 -78	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6%
Southeastern Power Administration           Purchase Power and Wheeling - SEPA           Program Direction - SEPA           Offsetting collections (for PD) - SEPA           Offsetting collections (for PPW) - SEPA           Offsetting collections (for PPW) - SEPA           Less alternative financing (for PD) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing - SEPA           Total, Southeastern Power Administration           Southwestern Power Administration	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b>	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b>	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 <b>0</b>	+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b>	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6% N/A
Southeastern Power Administration           Purchase Power and Wheeling - SEPA           Program Direction - SEPA           Offsetting collections (for PD) - SEPA           Offsetting collections (for PPW) - SEPA           Offsetting collections - SEPA           Less alternative financing (for PD) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing - SEPA           Total, Southeastern Power Administration           Southwestern Power Administration           Operation And Maintenance - SWPA	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 <b>0</b> 16,759	+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6% N/A 8.0%
Southeastern Power Administration           Purchase Power and Wheeling - SEPA           Program Direction - SEPA           Offsetting collections (for PD) - SEPA           Offsetting collections (for PPW) - SEPA           Offsetting collections - SEPA           Offsetting collections (for PPW) - SEPA           Less alternative financing (for PD) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing - SEPA           Total, Southeastern Power Administration           Southwestern Power Administration           Operation And Maintenance - SWPA           Construction - SWPA	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 <b>0</b> 16,759 13,806	+176 -276 +6,846 +6,570 +100 -178 -78 0 +1,242 -2,229	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6% N/A 8.0% -13.9%
Southeastern Power Administration           Purchase Power and Wheeling - SEPA           Program Direction - SEPA           Offsetting collections (for PD) - SEPA           Offsetting collections - SEPA           Offsetting collections - SEPA           Offsetting collections - SEPA           Less alternative financing (for PD) - SEPA           Less alternative financing (for PD) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing (see PA)           Total, Southwestern Power Administration           Southwestern Power Administration           Operation And Maintenance - SWPA           Purchase Power And Wheeling - SWPA	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 <b>0</b> 16,759 13,806 120,000	+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242 -2,229 +27,000	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% 0.6% N/A 8.0% -13.9% 29.0%
Southeastern Power Administration           Purchase Power and Wheeling - SEPA           Program Direction - SEPA           Offsetting collections (for PD) - SEPA           Offsetting collections - SEPA           Offsetting collections (for PPW) - SEPA           Offsetting collections - SEPA           Less alternative financing (for PD) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing (see PA)           Total, Southeastern Power Administration           Southwestern Power Administration           Operation - SWPA           Purchase Power And Wheeling - SWPA           Program Direction - SWPA	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 16,759 13,806 120,000 39,172	+176 -276 +6,846 +6,570 +100 -178 -78 0 +1,242 -2,229 +27,000 +922	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6% N/A 8.0% -13.9% 29.0% 2.4%
Southeastern Power Administration         Purchase Power and Wheeling - SEPA         Program Direction - SEPA         Offsetting collections (for PD) - SEPA         Offsetting collections - SEPA         Offsetting collections - SEPA         Less alternative financing (for PD) - SEPA         Less alternative financing (for PD) - SEPA         Less alternative financing (for PW) - SEPA         Less alternative financing (for PW) - SEPA         Less alternative financing (for PW) - SEPA         Less alternative financing - SEPA         Total, Southeastern Power Administration         Southwestern Power Administration         Operation And Maintenance - SWPA         Purchase Power And Wheeling - SWPA         Program Direction - SWPA         Subtotal, SWPA	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 16,759 13,806 120,000 39,172 189,737	+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5%
Southeastern Power Administration         Purchase Power and Wheeling - SEPA         Program Direction - SEPA         Offsetting collections (for PD) - SEPA         Offsetting collections - SEPA         Coffsetting collections - SEPA         Less alternative financing (for PD) - SEPA         Less alternative financing (for PD) - SEPA         Less alternative financing (for PW) - SEPA         Less alternative financing (for PW) - SEPA         Less alternative financing (for PW) - SEPA         Less alternative financing - SEPA         Total, Southeastern Power Administration         Southwestern Power Administration         Operation And Maintenance - SWPA         Construction - SWPA         Purchase Power And Wheeling - SWPA         Program Direction - SWPA         Subtotal, SWPA         Offsetting Collections (for O&M) - SWPA	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,998	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 16,759 13,806 120,000 39,172 189,737 -8,884	+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935 -886	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1%
Southeastern Power Administration           Purchase Power and Wheeling - SEPA           Program Direction - SEPA           Offsetting collections (for PD) - SEPA           Offsetting collections (for PPW) - SEPA           Offsetting collections - SEPA           Less alternative financing (for PD) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing - SEPA           Construction - SWPA           Operation And Maintenance - SWPA           Construction - SWPA           Program Direction - SWPA           Subtotal, SWPA           Offsetting Collections (for O&M) - SWPA           Offsetting Collections (for O&M) - SWPA           Offsetting Collections (for PD) - SWPA	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 0 15,517 16,035 93,000 38,250 162,802 -7,998 -34,882	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 16,759 13,806 120,000 39,172 189,737 -8,884 -32,002	+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3%
Southeastern Power Administration           Purchase Power and Wheeling - SEPA           Program Direction - SEPA           Offsetting collections (for PD) - SEPA           Offsetting collections (for PPW) - SEPA           Offsetting collections (for PD) - SEPA           Offsetting collections (for PD) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing - SEPA           Total, Southeastern Power Administration           Southwestern Power Administration           Operation And Maintenance - SWPA           Construction - SWPA           Purchase Power And Wheeling - SWPA           Program Direction - SWPA           Subtotal, SWPA           Offsetting Collections (for O&M) - SWPA           Offsetting Collections (for PD) - SWPA           Offsetting Collections (for PD) - SWPA           Offsetting Collections (for PPW) - SWPA           Offsetting Collections (for PPW) - SWPA	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529 -39,000	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,998 -34,882 -70,000	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 16,759 13,806 120,000 39,172 189,737 -8,884 -32,002 -80,000	+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880 -10,000	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3% -14.3%
Southeastern Power Administration         Purchase Power and Wheeling - SEPA         Program Direction - SEPA         Offsetting collections (for PD) - SEPA         Offsetting collections (for PPW) - SEPA         Offsetting collections - SEPA         Less alternative financing (for PD) - SEPA         Less alternative financing (for PPW) - SEPA         Less alternative financing - SEPA         Total, Southwestern Power Administration         Southwestern Power Administration         Operation And Maintenance - SWPA         Construction - SWPA         Purchase Power And Wheeling - SWPA         Program Direction - SWPA         Subtotal, SWPA         Offsetting Collections (for O&M) - SWPA         Offsetting Collections (for PD) - SWPA         Offsetting Collections (for PPW) - SWPA         Offsetting Collections - SWPA	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529 -39,000 -76,924	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,998 -34,882 -70,000 -112,880	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 13,806 120,000 39,172 189,737 -8,884 -32,002 -80,000 -120,886	+176 -276 +6,846 +6,570 -178 -78 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880 -10,000 -8,006	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3% -14.3%
Southeastern Power Administration         Purchase Power and Wheeling - SEPA         Program Direction - SEPA         Offsetting collections (for PD) - SEPA         Offsetting collections (for PPW) - SEPA         Offsetting collections (for PPW) - SEPA         Less alternative financing (for PD) - SEPA         Less alternative financing (for PDW) - SEPA         Less alternative financing (for PPW) - SEPA         Less alternative financing (for PPW) - SEPA         Less alternative financing - SEPA         Total, Southeastern Power Administration         Southwestern Power Administration         Operation And Maintenance - SWPA         Construction - SWPA         Purchase Power And Wheeling - SWPA         Program Direction - SWPA         Porgram Direction - SWPA         Offsetting Collections (for O&M) - SWPA         Offsetting Collections (for PPW) - SWPA         Offsetting Collections (for	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529 -39,000 -76,924 -4,591	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,988 -34,882 -70,000 -112,880 -5,279	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 13,806 120,000 39,172 189,737 -8,884 -32,002 -80,000 -120,886	+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880 -10,000 -8,006 +891	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% 0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3% -14.3% -7.1%
Southeastern Power Administration           Purchase Power and Wheeling - SEPA           Program Direction - SEPA           Offsetting collections (for PD) - SEPA           Offsetting collections (for PPW) - SEPA           Offsetting collections - SEPA           Less alternative financing (for PD) - SEPA           Less alternative financing (for PDW) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing - SEPA           Total, Southeastern Power Administration           Southwestern Power Administration           Operation And Maintenance - SWPA           Construction - SWPA           Purchase Power And Wheeling - SWPA           Program Direction - SWPA           Porgram Direction - SWPA           Offsetting Collections (for O&M) - SWPA           Offsetting Collections (for PD) - SWPA           Offsetting Collections (for PPW) - SWPA           Offsetting Collections (for PPW) - SWPA           Offsetting Collections (for PPW) - SWPA           Coffsetting Collections (for O&M) - SWPA           Less alternative financing (for Construction) - SWPA           Less alternative financing (for Construction) - SWPA <td>7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529 -39,000 -76,924 -4,591 -10,901</td> <td>8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,998 -34,882 -70,000 -112,880 -5,279 -11,035</td> <td>8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 13,806 120,000 39,172 189,737 -8,884 -32,002 -80,000 -120,886 -4,388</td> <td>+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880 -10,000 -8,006 +891 +2,229</td> <td>2.1% -3.4% 8.7% 7.6% 100.0% -1.3% 0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3% -14.3% -7.1% 16.9%</td>	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529 -39,000 -76,924 -4,591 -10,901	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,998 -34,882 -70,000 -112,880 -5,279 -11,035	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 13,806 120,000 39,172 189,737 -8,884 -32,002 -80,000 -120,886 -4,388	+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880 -10,000 -8,006 +891 +2,229	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% 0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3% -14.3% -7.1% 16.9%
Southeastern Power Administration         Purchase Power and Wheeling - SEPA         Program Direction - SEPA         Offsetting collections (for PD) - SEPA         Offsetting collections (for PPW) - SEPA         Offsetting collections (for PPW) - SEPA         Less alternative financing (for PD) - SEPA         Less alternative financing (for PDW) - SEPA         Less alternative financing (for PPW) - SEPA         Less alternative financing (for PPW) - SEPA         Less alternative financing - SEPA         Total, Southeastern Power Administration         Southwestern Power Administration         Operation And Maintenance - SWPA         Construction - SWPA         Purchase Power And Wheeling - SWPA         Program Direction - SWPA         Porgram Direction - SWPA         Offsetting Collections (for O&M) - SWPA         Offsetting Collections (for PPW) - SWPA         Offsetting Collections (for	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529 -39,000 -76,924 -4,591	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,988 -34,882 -70,000 -112,880 -5,279	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 13,806 120,000 39,172 189,737 -8,884 -32,002 -80,000 -120,886	+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880 -10,000 -8,006 +891	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% 0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3% -14.3% -7.1%
Southeastern Power Administration           Purchase Power and Wheeling - SEPA           Program Direction - SEPA           Offsetting collections (for PD) - SEPA           Offsetting collections (for PPW) - SEPA           Offsetting collections - SEPA           Less alternative financing (for PD) - SEPA           Less alternative financing (for PDW) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing - SEPA           Total, Southeastern Power Administration           Southwestern Power Administration           Operation And Maintenance - SWPA           Construction - SWPA           Purchase Power And Wheeling - SWPA           Program Direction - SWPA           Porgram Direction - SWPA           Offsetting Collections (for O&M) - SWPA           Offsetting Collections (for PD) - SWPA           Offsetting Collections (for PPW) - SWPA           Offsetting Collections (for PPW) - SWPA           Offsetting Collections (for PPW) - SWPA           Coffsetting Collections (for O&M) - SWPA           Less alternative financing (for Construction) - SWPA           Less alternative financing (for Construction) - SWPA <td>7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529 -39,000 -76,924 -4,591 -10,901</td> <td>8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,998 -34,882 -70,000 -112,880 -5,279 -11,035</td> <td>8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 13,806 120,000 39,172 189,737 -8,884 -32,002 -80,000 -120,886 -4,388</td> <td>+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880 -10,000 -8,006 +891 +2,229</td> <td>2.1% -3.4% 8.7% 7.6% 100.0% -1.3% 0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3% -14.3% -7.1% 16.9%</td>	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529 -39,000 -76,924 -4,591 -10,901	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,998 -34,882 -70,000 -112,880 -5,279 -11,035	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 13,806 120,000 39,172 189,737 -8,884 -32,002 -80,000 -120,886 -4,388	+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880 -10,000 -8,006 +891 +2,229	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% 0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3% -14.3% -7.1% 16.9%
Southeastern Power Administration           Purchase Power and Wheeling - SEPA           Program Direction - SEPA           Offsetting collections (for PD) - SEPA           Offsetting collections (for PPW) - SEPA           Offsetting collections (for PD) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing (for PPW) - SEPA           Less alternative financing - SEPA           Total, Southeastern Power Administration           Southvestern Power Administration           Operation And Maintenance - SWPA           Construction - SWPA           Purchase Power And Wheeling - SWPA           Porgram Direction - SWPA           Porgram Direction - SWPA           Offsetting Collections (for O&M) - SWPA           Offsetting Collections (for PPW) - SWPA           Offsetting Collections (for PPW) - SWPA           Offsetting Collections (for O&M) - SWPA           Less alternative financing (for Construction) - SWPA           Less alternative financing (for Construction) - SWPA           Less alternative finan	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529 -33,529 -39,000 -76,924 -4,591 -10,901 -23,000	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,998 -34,882 -70,000 -112,880 -5,279 -11,035 -23,000	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 16,759 13,806 120,000 39,172 189,737 -8,884 -32,002 -80,000 -120,886 -43,888 -8,806 -40,000	+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880 -10,000 -8,006 +891 +2,229 -17,000	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% 0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3% -14.3% -7.1% 16.9% 20.2%
Southeastern Power Administration         Purchase Power and Wheeling - SEPA         Program Direction - SEPA         Offsetting collections (for PD) - SEPA         Offsetting collections - SEPA         Offsetting collections (for PPW) - SEPA         Offsetting collections - SEPA         Less alternative financing (for PD) - SEPA         Less alternative financing (for PD) - SEPA         Less alternative financing (for PPW) - SEPA         Less alternative financing (sep PA)         Total, Southeastern Power Administration         Operation And Maintenance - SWPA         Construction - SWPA         Purchase Power And Wheeling - SWPA         Porgram Direction - SWPA         Porgram Direction - SWPA         Offsetting Collections (for PD) - SWPA         Offsetting Collections (for PD) - SWPA         Offsetting Collections - SWPA         Less alternative financing (for Construction) - SWPA         Less alternative financing (for Construction) - SWPA         Less alternative financing (for PD) - SWPA         Less alt	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529 -39,000 -76,924 -4,591 -10,901 -23,000 0	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,998 -34,882 -70,000 -112,880 -5,279 -11,035 -23,000 0	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 13,806 120,000 39,172 189,737 -8,884 -32,002 -80,000 -120,886 -4,388 -8,806 -4,388	+176 -276 +6,846 +6,570 +100 -178 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880 -10,000 -8,006 +891 +2,229 -17,000 -4,217 -18,097	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3% -14.3% 7.1% 16.9% 20.2% -73.9%
Southeastern Power Administration         Purchase Power and Wheeling - SEPA         Program Direction - SEPA         Offsetting collections (for PD) - SEPA         Offsetting collections (for PPW) - SEPA         Offsetting collections (for PPW) - SEPA         Offsetting collections - SEPA         Less alternative financing (for PD) - SEPA         Less alternative financing (for PD) - SEPA         Less alternative financing (for PPW) - SEPA         Less alternative financing - SEPA         Total, Southeastern Power Administration         Southwestern Power Administration         Operation And Maintenance - SWPA         Construction - SWPA         Purchase Power And Wheeling - SWPA         Program Direction - SWPA         Purchase Power And Wheeling - SWPA         Offsetting Collections (for PD) - SWPA         Offsetting Collections (for PD) - SWPA         Offsetting Collections (for PD) - SWPA         Offsetting Collections (for O&M) - SWPA         Less alternative financing (for Construction) - SWPA         Less alternative financing (for Construction) - SWPA         Less alternative financing (for PD) - SWPA <t< td=""><td>7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529 -39,000 -76,924 -4,591 -10,901 -23,000 0</td><td>8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,998 -34,882 -70,000 -112,880 -5,279 -11,035 -23,000 0 -39,314</td><td>8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 13,806 120,000 39,172 189,737 -8,884 -32,002 -80,000 -120,886 -4,388 -8,806 -40,000 -4,217 -57,411</td><td>+176 -276 +6,846 +6,570 +100 -178 -78 0 +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880 -10,000 -8,006 +891 +2,229 -17,000 -4,217 -18,097 0</td><td>2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3% -14.3% 16.9% 20.2% -73.9% N/A -46.0%</td></t<>	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529 -39,000 -76,924 -4,591 -10,901 -23,000 0	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,998 -34,882 -70,000 -112,880 -5,279 -11,035 -23,000 0 -39,314	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 13,806 120,000 39,172 189,737 -8,884 -32,002 -80,000 -120,886 -4,388 -8,806 -40,000 -4,217 -57,411	+176 -276 +6,846 +6,570 +100 -178 -78 0 +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880 -10,000 -8,006 +891 +2,229 -17,000 -4,217 -18,097 0	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3% -14.3% 16.9% 20.2% -73.9% N/A -46.0%
Southeastern Power Administration         Purchase Power and Wheeling - SEPA         Program Direction - SEPA         Offsetting collections (for PD) - SEPA         Offsetting collections (for PPW) - SEPA         Offsetting collections - SEPA         Less alternative financing (for PD) - SEPA         Less alternative financing (for PPW) - SEPA         Less alternative financing (for PPW) - SEPA         Less alternative financing (for PPW) - SEPA         Less alternative financing - SEPA         Total, Southeastern Power Administration         Southwestern Power Administration         Operation And Maintenance - SWPA         Construction - SWPA         Purchase Power And Wheeling - SWPA         Program Direction - SWPA         Subtotal, SWPA         Offsetting Collections (for O&M) - SWPA         Offsetting Collections (for PPW) - SWPA         Offsetting Collections (for PPW) - SWPA         Offsetting Collections (for PPW) - SWPA         Offsetting Collections (for O&M) - SWPA         Less alternative financing (for Construction) - SWPA         Less alternative financing (for PPW) - SWPA         Less alternative fi	7,284 -7,184 -53,000 -60,184 -100 -13,353 -13,453 <b>0</b> 11,082 15,901 62,000 36,833 125,816 -4,395 -33,529 -39,000 -76,924 -4,591 -10,901 -23,000 0 -38,492	8,273 -8,173 -78,696 -86,869 -100 -13,991 -14,091 <b>0</b> 15,517 16,035 93,000 38,250 162,802 -7,998 -34,882 -70,000 -112,880 -5,279 -11,035 -23,000 0 -39,314 0	8,449 -8,449 -71,850 -80,299 0 -14,169 -14,169 13,806 120,000 39,172 189,737 -8,884 -32,002 -80,000 -120,886 -4,388 -8,806 -40,000 -4,217 -57,411 0	+176 -276 +6,846 +6,570 +100 -178 -78 <b>0</b> +1,242 -2,229 +27,000 +922 +26,935 -886 +2,880 -10,000 -8,006 +891 +2,229 -17,000 -4,217 -18,097 0 0	2.1% -3.4% 8.7% 7.6% 100.0% -1.3% -0.6% N/A 8.0% -13.9% 29.0% 2.4% 16.5% -11.1% 8.3% -14.3% 20.2% 2.2% 2.7.3% N/A -46.0% N/A

# DEPARTMENT OF ENERGY

#### Comparative Organization by Congressional Control FY 2024

(Dollars in Thousands)		•			
	FY 2022 Enacted <sup>(1)</sup>	FY 2023 Enacted <sup>(1), (2), (3)</sup>	FY 2024 Presidents Budget	FY 2024 Presidents 2023 Ena	
				\$	%
Western Area Power Administration					
Operation And Maintenance - CROM	81,983	85,229	130,131		52
Construction And Rehabilitation - CROM	35,185	47,189	0		-100
Purchase Power And Wheeling - CROM Program Direction - CROM	443,677 267,246	750,322 277,287	715,824 295,039		-4 6
Construction, Rehabilitation, Operation, and Maintenance (CROM) - WP	828,091	1,160,027	1,140,994		-1
Less alternative financing (for O&M) - CROM	-7,122		-42,276		-453
Less alternative financing (for Construction) - CROM	-31,090	-38,219			100
Less alternative financing (for PPW) - CROM	-273,677	-275,322	-240,824		12
Less alternative financing (for PD) - CROM	-51,849	-54,868	-60,084		-9
Less alternative financing - CROM	-363,738	-376,050	-343,184		8
Purchase Power & Wheeling Financed from Offsetting (P.L. 108-447/109-103)	-170,000	-475,000	-475,000	0	
Offsetting Collections - Colorado River Dam (P.L. 98-381)	-9,116	-9,404	-9,521	-117	-
Offsetting Collections (for O&M) - CROM	-27,530	-29,180	-29,449	-269	-(
Offsetting Collections (for PD) - CROM	-166,935	-171,661	-183,968	-12,307	-7
Offsetting Collections - CROM	-373,581	-685,245	-697,938	-12,693	-
Rescission of Prior Year Balances - Western Area Power Administration	0	0	0	0	
Unallocated Funds	0	0	0	0	
Total, Western Area Power Administration	90,772	98,732	99,872	+1,140	
Falcon and Amistad Operating and Maintenance Fund					
Falcon And Amistad Operation And Maintenance	7,545		8,297		
Offsetting Collections - Falcon and Amistad Fund	-5,580	-6,102	-3,197	+2,905	4
Less alternative financing - Falcon and Amistad Fund	-1,737	-1,598	-1,872		-1
Use of Prior Year Balance Offset - Falcon & Amistad Operating & Maintenance	0		-3,000		
Total, Falcon and Amistad Operating and Maintenance Fund	228	228	228	0	
Colorado River Basins Power Marketing Fund					
Program Direction - Colorado River Basins Fund	0		80,381	+80,381	
Equipment, Contracts and Related Expenses - Colorado River Basins Fund	0	0	454,857	+454,857	
Colorado River Basins Fund	0	0	535,238		
Offsetting collections - CRBPMF	0	0	-535,238		
Title XVII Loan Guar. Prog Section 1703 Negative Credit Subsidy Receipt	0	0	0		
WCF (non 050)	0	0	0		
WCF (050-other)	0		0		
UED&D Fund Offset Pay Raise Addback (050)	0		0		
Pay Raise Addback (Non-050)	0		0		
Total, Colorado River Basins Power Marketing Fund	0	0	0		
Total, Power Marketing Administrations	101,400	109,568	111,540		
ederal Energy Management Program(FEMP)					
Federal Energy Management Program (FEMP)	0	0	45,000	+45,000	
FEEF/AFFECT (FEMP)	0	0	20,000	+20,000	
Program Direction - FEMP	0	0	17,200	+17,200	
otal, Federal Energy Management Program(FEMP)	0	0	82,200	+82,200	
rid Deployment Office	-				
Interregional and Offshore Transmission Planning	0		22,000		
Offshore Wind Planning & Development (GDO) Technical Assistance (GDO)	0		8,000		
	0		26,500		
Wholesale Electricity Market Technical Assistance and Grants	0	0	19,000		
EV Grid Planning & Markets (GDO) Territory, Tribal, & Rural Community Development (GDO)	0	0	5,000 12,750		
Hydropower Incentives (GDO)	0	0	250		
Program Direction - GDO	0	0	13,100		
Total Program Direction (OE)	0	0	13,100		
tal, Grid Deployment Office	0	0	106,600		
fice of Manufacturing & Energy Supply Chains (MESC)					
Facility and Workforce Assistance (MESC)	0	0	15,000	+15,000	
Program Direction - MESC	0	0	24,490	+24,490	
Defense Production Act (MESC)	0	0	65,000	+65,000	
Global Clean Energy Manufacturing Initiative (MESC)	0	0	75,000	+75,000	
otal, Office of Manufacturing & Energy Supply Chains (MESC)	0	0	179,490	+179,490	
ffice of State and Community Programs (SCEP)					
Weatherization Assistance Program (SCEP)	0		375,000		
Training and Technical Assistance (SCEP)	0	0	10,000	+10,000	

FY 2024

(Dollars in Thousands)						
	FY 2022	FY 2023	FY 2024	FY 2024 Presidents	Budget vs. F	
	Enacted <sup>(1)</sup> Enac	Enacted (1), (2), (3)	Presidents	FY 2024 Presidents Budget vs. FY 2023 Enacted		
	Endoted	Endoted	Budget	\$	%	
Local Government Energy Program (SCEP)	0	0	65,000	+65,000	N	
Energy Future Grants (SCEP)	0		40,000	+40,000	N	
State Energy Program Grants (SCEP)	0		75,000	+75,000	N	
Program Direction - SCEP	0		33,000	+33,000	N	
Weatherization Readiness Fund (SCEP)	0		52,000	+52,000	N	
	0		50,000	+50,000	N	
Energy Burden Reduction Pilot (SCEP)						
IWG (SCEP)	0 0		5,000	+5,000	N	
otal, Office of State and Community Programs (SCEP)	Ŭ	U	705,000	+705,000	N	
nvironmental Management						
Non-Defense Environmental Cleanup Fast Flux Test Reactor Facility (WA)	2.400	2 200	2 200	0	Ν	
	3,100		3,200			
Gaseous Diffusion Plants	121,203		132,983	+2,045	1.	
Small Sites - NDEC	119,340		122,635	-9,828	-7.	
West Valley Demonstration Project - NDEC	88,120		89,882	0	1	
Management and Storage of Elemental Mercury	2,100		0	-2,100	-100.	
Mercury Receipts	0		3,000	0	I	
Use of Mercury Receipts	0	-3,000	-3,000	0	1	
Total, Non-Defense Environmental Cleanup	333,863	358,583	348,700	-9,883	-2.	
Uranium Enrichment Decontamination and Decommissioning (D&D)						
Oak Ridge (D&D Fund)	105,000	92,946	91,000	-1,946	-2.	
Nuclear Facility D&D, Paducah	240,000	240,000	217,874	-22,126	-9.	
Nuclear Facility D&D, Portsmouth	392,911	424,354	418,258	-6,096	-1.	
15-U-408 On-Site Waste Disposal Facility, Portsmouth	8,900	0	0	0	r	
20-U-401 On-site Waste Disposal Facility	65,235		74,552	+18,512	33.	
Construction - Portsmouth	74,135		74,552	+18,512	33.	
Pension and Community and Regulatory Support	31,799		31,398	-19,512	-38.	
Title X Uranium Thorium Reimbursement Program	16,155		24,400	+9,600	64	
Fotal, Uranium Enrichment Decontamination and Decommissioning (D&D)	860,000	879,052	857,482	-21,570	-2	
Defense Environmental Cleanup						
Closure Sites Administration	3,987	4,067	3,023	-1,044	-25.	
River Corridor and Other Cleanup Operations	254,479	279,085	180,000	-99,085	-35.	
Central Plateau Remediation	650,926	695,071	684,289	-10,782	-1.	
Richland Community and Regulatory Support	8,621	10,013	10,100	+87	0.	
18-D-404 WESF Modification and Capsule Storage	8,000	3,100	0	-3,100	-100.	
22-D-401 Eastern Plateau Fire Station	15,200	3,100	7,000	+3,900	125	
22-D-402 L-897, 200 Area Water Treatment Facility	12,800	8,900	11,200	+2,300	25	
23-D-404 181D Export Water System Reconfiguration and Upgrade	0		27,149	+20,379	301	
23-D-405 181B Export Water System Reconfiguration and Upgrade	0		462	-18	-3	
24-D-401 Environmental Restoration Disposal Facility Supercell 11 Expansion Proj	0		1,000	+1,000	-0.	
Construction - Richland	36,000		46,811	+24,461	109	
Richland	950,026		921,200	-85,319	-8	
Waste Treatment Immobilization Plant Commissioning	50,000	50,000	466,000	+416,000	832	
Rad Liquid Tank Waste Stabilization and Disposition	837,642	851,100	813,625	-37,475	-4	
01-D-16D High-Level Waste Facility	144,358	392,200	600,000	+207,800	53	
01-D-16E Pretreatment Facility	20,000	20,000	20,000	0		
15-D-409 Low Activity Waste Pretreatment System	0	0	60,000	+60,000		
18-D-16 Waste treatment and immobilization plant - LBL/Direct Feed LAW	586,000	412,700	0	-412,700	-100	
23-D-403, Hanford 200 West Area Tank Farms Risk Management Project	0	4,408	15,309	+10,901	247	
Construction - Office of River Protection	750,358		695,309	-133,999	-16	
ORP Low-Level Waste Offsite Disposal	7,000		030,000		-10	
				0		
Office of River Protection (ORP)	1,645,000		1,974,934	+244,526	14	
Idaho Cleanup and Waste Disposition	432,313		377,623	-46,672	-11	
Idaho Community and Regulatory Support	2,658		2,759	+54	2	
22-D-403 Idaho Spent Nuclear Fuel Staging Facility	3,000	8,000	10,159	+2,159	27	
22-D-404 Additional ICDF Landfill Disposal Cell and Evaporation Ponds Project	5,000	8,000	46,500	+38,500	481	
23-D-402 - Calcine Construction	0	15,000	10,000	-5,000	-33	
Construction - Idaho	8,000	31,000	66,659	+35,659	115	
Idaho National Laboratory (INL)	442,971	458,000	447,041	-10,959	-2	
Lawrence Livermore National Laboratory (LLNL)	1,806		1,879	+37	2	
Separations Processing Research Unit	15,000		15,300	0	2	
Nevada Site	75,737		61,952	-700	-1	
Sandia National Laboratory (SNL)	4,576		2,264	-1,739	-43	
Los Alamos National Laboratory (LANL)	275,119		273,831	-12,485	-4	
Los Alamos Excess Facilities D&D	17,000	40,519	13,648	-26,871	-66	
LLNL Excess Facilities D&D	35,000	35,000	20,195	-14,805	-42.	

FY 2024

(Dollars in Thousands)					
	FY 2022 Enacted <sup>(1)</sup>	FY 2023 Enacted <sup>(1), (2), (3)</sup>	FY 2024 Presidents Budget	FY 2024 President 2023 En	
			-	\$	%
OR Nuclear Facility D&D	337,062		335,000	+779	0.2%
U233 Disposition Program	55,000		55,000	-628	-1.1%
OR Cleanup and Waste Disposition	73,725		72,000	+10,000	16.1%
14-D-403 Outfall 200 Mercury Treatment Facility	0		10,000	0	N/A
17-D-401 On-site Waste Disposal Facility	12,500		24,500	-10,500	-30.0%
Construction - Oak Ridge	12,500		34,500	-10,500	-23.3%
OR Community and Regulatory Support	5,096		5,500	+200	3.8%
OR Technology Development and Deployment	3,000		3,000	0	N/A
Oak Ridge (OR)	486,383	505,149	505,000	-149	-0.0%
Savannah River Risk Management Operations	459,090	485,864	453,109	-32,755	-6.7%
18-D-402 Emergency Operations Center Replacement, SR	8,999	25,568	34,733 0	+9,165	35.8%
19-D-701 SR Security Systems Replacement	5,000	12,000		-12,000	-100.0%
Construction - Savannah River Risk Management Operations	13,999 473,089	37,568	34,733	-2,835	-7.5% -6.8%
Total, Savannah River Risk Management Operations	473,089		487,842 12,389	-35,590 +252	-0.8%
SR Community and Regulatory Support	0				
Savannah River National Laboratory Operations & Maintenance			42,000	+1,000	2.4%
Radioactive Liquid Tank Waste Stabilization	889,365 68,000		880,323 31,250	+28,663 -18,582	3.4% -37.3%
18-D-401 Saltstone disposal unit #8/9					
20-D-401 Saltstone Disposal Unit #10, 11, 12	19,500		56,250	+18,582	49.3% N/A
Construction - Savannah River Sites	87,500		87,500		-50.2%
Savannah River Legacy Pensions Savannah River Sites	130,882		65,898	-66,396	
	1,592,641	1,648,023	1,575,952	-72,071	-4.4%
Waste Isolation Pilot Plant (WIPP)	353,424	353,424	369,961	+16,537	4.7%
15-D-411 Safety Significant Confinement Ventilation System, WIPP	65,000		44,365	-14,708	-24.9%
15-D-412 Utility Shaft, WIPP	25,000		50,000	+3,800	8.2%
Construction - Waste Isolation Pilot Plant	90,000		94,365	-10,908	-10.4%
Total Waste Isolation Pilot Plant	443,424	458,697	464,326	+5,629	1.2%
Program Direction - Defense Environmental Cleanup	305,207	317,002	326,893	+9,891	3.1%
Program Support - Defense Environmental Cleanup	62,979		103,504	+21,221	25.8%
Safeguards and Security - Defense Environmental Cleanup	323,144	329,220	332,645	+3,425	1.0%
Technology Development and Deployment	30,000		30,000	-10,000	-25.0%
Total, Defense Environmental Cleanup	6,710,000	7,025,000	7,073,587	+48,587	0.7%
Defense Uranium Enrichment D&D	570.000	500.005	407.000	150.005	07.4%
Defense Uranium Enrichment D&D Program	573,333	586,035	427,000	-159,035	-27.1%
No_Program	0		407.000	0	N/A
Total, Defense Uranium Enrichment D&D	573,333		427,000	-159,035	-27.1%
Total, Environmental Management	8,477,196	8,848,670	8,706,769	-141,901	-1.6%
Other Defense Activities					
Environment, Health, Safety, and Security	206,320		231,263	+15,724	7.3%
Office of Enterprise Assessments	83,384	85,427	94,154	+8,727	10.2%
Specialized Security Activities	328,500	335,000	345,330	+10,330	3.1%
Legacy Management	178,730	190,909	196,302	+5,393	2.8%
Defense-Related Administrative Support	183,710	203,648	203,649	+1	0.0%
Office Of Hearings And Appeals	4,356	4,477	4,499	+22	0.5%
Total, Other Defense Activities	985,000	1,035,000	1,075,197	+40,197	3.9%
Advanced Research Projects Agency - Energy					
ARPA-E Projects	414,000	433,000	595,000	+162,000	37.4%
Program Direction - ARPA-E Total, Advanced Research Projects Agency - Energy	36,000 <b>450,000</b>		55,200 650,200	+18,200 <b>+180,200</b>	49.2% <b>38.3%</b>
			000,200	100,200	00107
Energy Information Administration Energy Information Administration (EIA)	129,087	135,000	156,550	+21,550	16.0%
Total, Energy Information Administration	129,087	135,000	156,550	+21,550	16.0%
Departmental Administration					
Office of the Secretary	5,582	6,642	6,737	+95	1.4%
Congressional & Intergovernmental Affairs	6,000		7,198	+2,198	44.0%
Office of the Chief Financial Officer	56,591		67,345	+5,062	8.1%
Economic Impact & Diversity	20,000		53,665	+19,525	57.2%
Office of International Affairs	28,000		50,142	+18,142	56.7%
Chief Information Officer	197,000		245,169	+30,169	14.0%
Artificial Intelligence and Technology Office	1,000		210,100	-1,000	-100.09
Strategic Partnership Projects	40,000		40,000	0	-100.07/
Miscellaneous Revenues	-100,578		-100,578	0	N/A
Office of Management	61,400		103,245	+37,245	56.4%
	01,400	00,000	100,240	.07,240	00.4

FY 2024

(Dollars in Thousands)
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(Dollars in Thousands)					
	FY 2022	FY 2023	FY 2024	FY 2024 Presidents	
	Enacted (1)	Enacted (1), (2), (3)	Presidents Budget	2023 Ena	cted
				\$	%
Project Management Oversight & Assessments	13,325	13,550	14,953	+1,403	10.4%
Office of Human Capital Management	28,200	35,300	40,144	+4,844	13.7%
Office of Small & Disadvantaged Business Utilization General Counsel	3,800 38,000	4,200 41,725	5,472 45,630	+1,272 +3,905	30.3% 9.4%
Office of Policy	19,454	23,950	45,630	+3,905 +28,087	9.4%
Public Affairs	5,936	5,936	5,965	+29	0.5%
Undistributed Other Departmental Administration	5,950	5,930	5,905	-500	-100.0%
Defense Related Administrative Support	-183,710	-203,648	-203,649	-500	-0.0%
Total, Departmental Administration	240,000	283,000	433,475	+150,475	53.2%
Inspector General					
Program Direction - Office of Inspector General	78,000	86,000	165,161	+79,161	92.0%
Total, Inspector General	78,000	86,000	165,161	+79,161	92.0%
Federal Energy Regulatory Commission					
FERC Revenues	-466,426	0	-520,000	-520,000	N/A
Just and Reasonable Rates, Terms, and Conditions	466,426	0	232,093	+232,093	N/A
Safe, Reliable, Secure, & Efficient Infrastructure	0	0	174,913	+174,913 +112,994	N/A N/A
Mission Support through Organizational Excellence Total, Federal Energy Regulatory Commission	0	0 0	112,994 0	+112,994 0	N/A
Department Offsets					
Excess Fees and Recoveries, FERC	-9,000	-9,000	-9,000	0	N/A
Title XVII Loan Guar. Prog Section 1703 Negative Credit Subsidy Receipt	-10,000	-14,000	-7,000	+7,000	50.0%
UED&D Fund Offset	-573,333	-586,035	-427,000	+159,035	27.1%
Total, Department Offsets	-592,333	-609,035	-443,000	+166,035	27.3%
Total DOE	44,261,291	45,765,324	51,999,588	+6,234,264	13.6%
Department of Energy by Organization					
Defense (050): NNSA					
Weapons Activities	15,920,000	17,116,119	18,832,947	+1,716,828	10.0%
Defense Nuclear Nonproliferation	2,354,000	2,490,000	2,508,959	+18,959	0.8%
Naval Reactors (1)	1,918,000	2,081,445	1,964,100	-117,345	-5.6%
Federal Salaries and Expenses	464,000	475,000	538,994	+63,994	13.5%
National Nuclear Security Administration Offsets Defense (050): Non-NNSA	-288,133	0	0	0	N/A
Other Defense Activities	985,000	1,035,000	1,075,197	+40,197	3.9%
Defense Environmental Cleanup	6,710,000	7,025,000	7,073,587	+48,587	0.7%
Nuclear Energy (050)	149,800	150,000	177,733	+27,733	18.5%
Defense Uranium Enrichment D&D	573,333	586,035	427,000	-159,035	-27.1%
Total Defense (050)	28,786,000				
		30,958,599	32,598,517	+1,639,918	5.3%
Non-Defense (Non-050): Science (250)		30,958,599	32,598,517	+1,639,918	5.3%
Science <sup>(2)</sup>	7,475,000	8,100,000	<b>32,598,517</b> 8,800,400	+1,639,918 +700,400	<b>5.3</b> % 8.6%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270)		8,100,000	8,800,400	+700,400	
Science <sup>(2)</sup>	3,200,000	8,100,000 3,460,000	8,800,400 3,826,116	+700,400 +366,116	8.6%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270) Energy Efficiency and Renewable Energy		8,100,000	8,800,400	+700,400	8.6%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270) Energy Efficiency and Renewable Energy Electricity Cybersecurity, Energy Security and Emergency Response	3,200,000 277,000	8,100,000 3,460,000 350,000	8,800,400 3,826,116 297,475 245,475	+700,400 +366,116 -52,525	8.6% 10.6% -15.0% 22.7%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270) Energy Efficiency and Renewable Energy Electricity Cybersecurity, Energy Security and Emergency Response Nuclear Energy (270) <sup>(1), (2), (3)</sup>	3,200,000 277,000 185,804	8,100,000 3,460,000 350,000 200,000	8,800,400 3,826,116 297,475	+700,400 +366,116 -52,525 +45,475	8.6% 10.6% -15.0% 22.7% -14.7%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270) Energy Efficiency and Renewable Energy Electricity Cybersecurity, Energy Security and Emergency Response	3,200,000 277,000 185,804 1,505,000	8,100,000 3,460,000 350,000 200,000 1,623,000	8,800,400 3,826,116 297,475 245,475 1,384,887	+700,400 +366,116 -52,525 +45,475 -238,113	8.6% 10.6% -15.0% 22.7% -14.7% 1.7%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270) Energy Efficiency and Renewable Energy Electricity Cybersecurity, Energy Security and Emergency Response Nuclear Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy and Carbon Management	3,200,000 277,000 185,804 1,505,000 825,000	8,100,000 3,460,000 350,000 200,000 1,623,000 890,000	8,800,400 3,826,116 297,475 245,475 1,384,887 905,475	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475	8.6% 10.6% -15.0% 22.7% -14.7% 1.7% 35.6%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270) Energy Efficiency and Renewable Energy Electricity Cybersecurity, Energy Security and Emergency Response Nuclear Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy and Carbon Management Strategic Petroleum Reserve	3,200,000 277,000 185,804 1,505,000 825,000 219,000	8,100,000 3,460,000 350,000 200,000 1,623,000 890,000 207,175	8,800,400 3,826,116 297,475 245,475 1,384,887 905,475 280,969	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475 +73,794 +6	8.6% 10.6% -15.0% 22.7% -14.7% 1.7% 35.6% 0.0%
Science (2)         Non-Defense (Non-050): Energy (270)         Energy Efficiency and Renewable Energy         Electricity         Cybersecurity, Energy Security and Emergency Response         Nuclear Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy and Carbon Management         Strategic Petroleum Reserve         Naval Petroleum and Oil Shale Reserves	3,200,000 277,000 185,804 1,505,000 825,000 219,000 13,650	8,100,000 3,460,000 200,000 1,623,000 890,000 207,175 13,004	8,800,400 3,826,116 297,475 245,475 1,384,887 905,475 280,969 13,010	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475 +73,794 +6	8.6% 10.6% -15.0%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270) Energy Efficiency and Renewable Energy Electricity Cybersecurity, Energy Security and Emergency Response Nuclear Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy and Carbon Management Strategic Petroleum Reserve Naval Petroleum and Oil Shale Reserves SPR Petroleum Account	3,200,000 277,000 185,804 1,505,000 825,000 219,000 13,650 7,350	8,100,000 3,460,000 200,000 1,623,000 880,000 207,175 13,004 -2,051,900	8,800,400 3,826,116 297,475 245,475 1,384,887 905,475 280,969 13,010 0	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475 +73,794 +6 +2,051,900	8.6% -15.0% -22.7% -14.7% 1.7% 35.6% 0.0% 100.0%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270) Energy Efficiency and Renewable Energy Electricity Cybersecurity, Energy Security and Emergency Response Nuclear Energy (270) <sup>(1), (2), (2)</sup> Fossil Energy and Carbon Management Strategic Petroleum Reserve Naval Petroleum and Oil Shale Reserves SPR Petroleum Account Northeast Home Heating Oil Reserve	3,200,000 277,000 185,804 1,505,000 825,000 219,000 13,650 7,350 6,500	8,100,000 3,460,000 200,000 1,623,000 890,000 207,175 13,004 -2,051,900 7,000	8,800,400 3,826,116 297,475 245,475 1,384,887 905,475 280,969 13,010 0 7,150	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475 +73,794 +6 +2,051,900 +150	8.6% 10.6% -15.0% 22.7% -14.7% 35.6% 0.0% 100.0% 2.1% -2.5%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270) Energy Efficiency and Renewable Energy Electricity Cybersecurity, Energy Security and Emergency Response Nuclear Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy and Carbon Management Strategic Petroleum Reserve Naval Petroleum Reserve Naval Petroleum Account Northeast Home Heating Oil Reserve Uranium Enrichment Decontamination and Decommissioning (D&D)	3,200,000 277,000 185,804 1,505,000 825,000 219,000 13,650 7,350 6,500 860,000	8,100,000 3,460,000 350,000 200,000 1,623,000 890,000 207,175 13,004 -2,051,900 7,000 879,052	8,800,400 3,826,116 297,475 245,475 245,475 280,969 13,010 0 7,150 857,482	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475 +73,794 +6 +2,051,900 +150 -21,570	8.6% -15.0% -22.7% -14.7% 35.6% 0.0% 100.0% 2.1%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270)         Energy Efficiency and Renewable Energy         Electricity         Cybersecurity, Energy Security and Emergency Response         Nuclear Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy and Carbon Management         Strategic Petroleum Reserve         Naval Petroleum Account         Northeast Home Heating Oil Reserve         Uranium Enrichment Decontamination and Decommissioning (D&D)         Energy Information Administration	3,200,000 277,000 185,804 1,505,000 825,000 219,000 13,650 7,350 6,500 860,000 129,087	8,100,000 3,460,000 350,000 200,000 1,623,000 207,175 13,004 -2,051,900 7,000 879,052 135,000	8,800,400 3,826,116 297,475 245,475 1,384,887 905,475 280,969 13,010 0 7,150 857,482 156,550	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475 +73,794 +6 +2,051,900 +150 -21,570 +21,550	8.6% 10.6% -15.0% 22.7% -14.7% 1.7% 35.6% 0.0% 100.0% 2.1% -2.5% 16.0%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270)         Energy Efficiency and Renewable Energy         Electricity         Cybersecurity, Energy Security and Emergency Response         Nuclear Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy and Carbon Management         Strategic Petroleum Reserve         Naval Petroleum Account         Northeast Home Heating Oil Reserve         Uranium Enrichment Decontamination and Decommissioning (D&D)         Energy Information Administration         Non-Defense Environmental Cleanup	3,200,000 277,000 185,804 1,505,000 825,000 219,000 13,650 7,350 6,500 860,000 129,087 333,863	8,100,000 3,460,000 380,000 200,000 1,623,000 207,175 13,004 -2,051,900 7,000 879,052 135,000 358,583	8,800,400 3,826,116 297,475 245,475 1,384,887 905,475 280,969 13,010 0 7,150 857,482 156,550 348,700	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475 +73,794 +6 +2,051,900 +150 -21,570 +21,550 -9,883	8.6% 10.6% -15.0% 22.7% -14.7% 1.7% 35.6% 0.0% 100.0% 2.1% -2.5% 16.0% -2.8%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270) Energy Efficiency and Renewable Energy Electricity Cybersecurity, Energy Security and Emergency Response Nuclear Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy and Carbon Management Strategic Petroleum Reserve Naval Petroleum Reserve Naval Petroleum Account Northeast Home Heating Oil Reserve Uranium Enrichment Decontamination and Decommissioning (D&D) Energy Information Administration Non-Defense Environmental Cleanup Advanced Research Projects Agency - Energy	3,200,000 277,000 185,804 1,505,000 825,000 219,000 13,650 7,350 6,500 860,000 129,087 333,863 450,000	8,100,000 3,460,000 380,000 200,000 1,623,000 207,175 13,004 -2,051,900 7,000 879,052 135,000 358,583 470,000	8,800,400 3,826,116 297,475 245,475 1,384,887 905,475 280,969 13,010 0 7,150 857,482 156,550 348,700 650,200	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475 +73,794 +6 +2,051,900 +150 -21,570 +21,550 -9,883 +180,200	8.6% -15.0% -22.7% -14.7% 1.7% 35.6% 0.0% 100.0% 2.1% -2.5% 16.0% -2.8% 38.3% 53.2%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270)         Energy Efficiency and Renewable Energy         Electricity         Cybersecurity, Energy Security and Emergency Response         Nuclear Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy and Carbon Management         Strategic Petroleum Reserve         Naval Petroleum and Oil Shale Reserves         SPR Petroleum Account         Northeast Home Heating Oil Reserve         Uranium Enrichment Decontamination and Decommissioning (D&D)         Energy Information Administration         Non-Defense Environmental Cleanup         Advanced Research Projects Agency - Energy         Departmental Administration	3,200,000 277,000 185,804 1,505,000 825,000 219,000 13,650 6,500 860,000 129,087 333,863 450,000 240,000	8,100,000 3,460,000 200,000 1,623,000 207,175 13,004 -2,051,900 7,000 879,052 135,000 358,583 470,000 283,000	8,800,400 3,826,116 297,475 245,475 1,384,887 905,475 280,969 13,010 0 7,150 857,482 156,550 348,700 650,200 433,475	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475 +73,794 +6 +2,051,900 +150 -21,570 +21,550 -9,883 +180,200 +150,475	8.6% -10.6% -15.0% -22.7% -14.7% -1.4.7% -35.6% 0.0% 100.0% 2.1% -2.5% 16.0% -2.6% -38.3% 38.3% 53.2% 46.7%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270)         Energy Efficiency and Renewable Energy         Electricity         Cybersecurity, Energy Security and Emergency Response         Nuclear Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy and Carbon Management         Strategic Petroleum Reserve         Naval Petroleum Reserve         Naval Petroleum Account         Northeast Home Heating Oil Reserve         Uranium Enrichment Decontamination and Decommissioning (D&D)         Energy Information Administration         Non-Defense Environmental Cleanup         Advanced Research Projects Agency - Energy         Departmental Administration         Indian Energy Policy and Programs         Inspector General         Title 17 Innovative Technology Loan Guarantee Program	3,200,000 277,000 185,804 1,505,000 825,000 219,000 13,650 6,500 860,000 129,087 333,863 450,000 240,000 58,000	8,100,000 3,460,000 200,000 1,623,000 890,000 207,175 13,004 -2,051,900 7,000 879,052 135,000 358,583 470,000 283,000 75,000	8,800,400 3,826,116 297,475 245,475 1,384,887 905,475 280,969 13,010 0 7,150 857,482 156,550 348,700 650,200 433,475 110,050	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475 +73,794 +6 +2,051,900 +150 -21,570 +21,550 -9,883 +180,200 +150,475 +35,050	8.6% -10.6% -15.0% 22.7% -14.7% 1.7% 35.6% 0.0% 100.0% 2.1% -2.5% 16.0% -2.8% 38.3% 53.2% 46.7% 92.0%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270)         Energy Efficiency and Renewable Energy         Electricity         Cybersecurity, Energy Security and Emergency Response         Nuclear Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy and Carbon Management         Strategic Petroleum Reserve         Naval Petroleum and Oil Shale Reserves         SPR Petroleum Account         Northeast Home Heating Oil Reserve         Uranium Enrichment Decontamination and Decommissioning (D&D)         Energy Information Administration         Non-Defense Environmental Cleanup         Advanced Research Projects Agency - Energy         Departmental Administration         Indian Energy Policy and Programs         Inspector General	3,200,000 277,000 185,804 1,505,000 825,000 219,000 13,650 7,350 6,500 860,000 129,087 333,863 450,000 240,000 58,000 78,000	8,100,000 3,460,000 200,000 1,623,000 800,000 207,175 13,004 -2,051,900 7,000 879,052 135,000 358,583 470,000 283,000 75,000 86,000	8,800,400 3,826,116 297,475 245,475 1,384,887 905,475 280,969 13,010 0 7,150 857,482 156,550 348,700 650,200 433,475 110,050 165,161	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475 +73,794 +6 +2,051,900 +150 -21,570 +21,550 -9,883 +180,200 +150,475 +35,050 +79,161	8.6% -15.0% -22.7% -14.7% 1.7% 35.6% 0.0% 100.0% 2.1% -2.5% 16.0% -2.8% 38.3% 53.2% 46.7% 92.0% 6.8%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270)         Energy Efficiency and Renewable Energy         Electricity         Cybersecurity, Energy Security and Emergency Response         Nuclear Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy and Carbon Management         Strategic Petroleum Reserve         Naval Petroleum Meserve         Naval Petroleum Account         Northeast Home Heating Oil Reserve         Uranium Enrichment Decontamination and Decommissioning (D&D)         Energy Information Administration         Non-Defense Environmental Cleanup         Advanced Research Projects Agency - Energy         Departmental Administration         Indian Energy Policy and Programs         Inspector General         Title 17 Innovative Technology Loan Guarantee Program	3,200,000 277,000 185,804 1,505,000 219,000 13,650 7,350 6,500 860,000 129,087 333,863 450,000 240,000 58,000 78,000	8,100,000 3,460,000 200,000 1,623,000 880,000 207,175 13,004 -2,051,900 7,000 879,052 135,000 358,583 470,000 283,000 75,000 86,000 -135,794	8,800,400 3,826,116 297,475 245,475 1,384,887 905,475 280,969 13,010 0 7,150 857,482 156,550 348,700 650,200 433,475 110,050 165,161 -126,524	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475 +73,794 +6 +2,051,900 +150 -21,570 +21,570 +21,550 -9,883 +180,200 +150,475 +35,050 +79,161 +9,270	8.6% -15.0% -22.7% -14.7% -1.7% -35.6% 0.0% 100.0% -2.1% -2.5% 16.0% -2.8% 38.3% 53.2% 46.7% 92.0% 6.8% 32.7%
Science <sup>(2)</sup> Non-Defense (Non-050): Energy (270)         Energy Efficiency and Renewable Energy         Electricity         Cybersecurity, Energy Security and Emergency Response         Nuclear Energy (270) <sup>(1), (2), (3)</sup> Fossil Energy and Carbon Management         Strategic Petroleum Reserve         Naval Petroleum Meserve         Naval Petroleum Account         Northeast Home Heating Oil Reserve         Uranium Enrichment Decontamination and Decommissioning (D&D)         Energy Information Administration         Non-Defense Environmental Cleanup         Advanced Research Projects Agency - Energy         Departmental Administration         Indian Energy Policy and Programs         Inspector General         Title 17 Innovative Technology Loan Guarantee Program         Advanced Technology Vehicles Manufacturing Loan Program	3,200,000 277,000 185,804 1,505,000 219,000 13,650 7,350 6,500 860,000 129,087 333,863 450,000 2840,000 58,000 78,000 29,000 5,000	8,100,000 3,460,000 200,000 1,623,000 880,000 207,175 13,004 -2,051,900 7,000 879,052 135,000 358,583 470,000 283,000 75,000 86,000 -135,794 9,800	8,800,400 3,826,116 297,475 245,475 1,384,887 905,475 280,969 13,010 0 7,150 857,482 156,550 348,700 650,200 433,475 110,050 165,161 -126,524 13,000	+700,400 +366,116 -52,525 +45,475 -238,113 +15,475 +73,794 +6 +2,051,900 +150 -21,570 +21,550 -9,883 +180,200 +150,475 +35,050 +79,161 +9,270 +3,200	8.6% 10.6% -15.0% 22.7% -14.7% 1.7% 35.6% 0.0% 100.0% 2.1% -2.5% 16.0% -2.8% 38.3%

## FY 2024

(Dollars in Thousands)

Total DOE	44,261,291	45,765,324	51,999,588	+6,234,264	13.6%
Total Non-Defense (Non-050)	15,475,291	14,806,725	19,401,071	+4,594,346	31.0%
Energy Projects	0	221,969	0	-221,969	-100.0%
Office of State and Community Programs (SCEP)	0	0	705,000	+705,000	N/A
Office of Manufacturing & Energy Supply Chains (MESC)	0	0	179,490	+179,490	N/A
Grid Deployment Office	0	0	106,600	+106,600	N/A
Federal Energy Management Program(FEMP)	0	0	82,200	+82,200	N/A
Departmental Offsets	-592,333	-609,035	-443,000	+166,035	27.3%
Nuclear Waste Fund Oversight	27,500	10,205	12,040	+1,835	18.0%
Office of Clean Energy Demonstrations	20,000	89,000	215,300	+126,300	141.9%
Office of Technology Transitions (OTT)	19,470	22,098	56,550	+34,452	155.9%
Falcon and Amistad Operating and Maintenance Fund	 228	228	228	0	N/A
				\$	%
	FY 2022 Enacted <sup>(1)</sup>	FY 2023 Enacted <sup>(1), (2), (3)</sup>	FY 2024 Presidents Budget	FT 2024 FTESIGETILS DUG	

(1) Funding does not reflect the mandated transfer of \$92.75 million in FY 2022 and \$99.75 million in FY 2023 from Naval Reactors to the Office of Nuclear Energy for operation of the Advanced Test Reactor.

(2) Funding does not reflect the mandated transfer of \$20 million from the Office of Nuclear Energy to the Office of Science for Nuclear Facilities Oak Ridge National Laboratory Operations and

Maintenance.
<sup>(3)</sup> FY 2023 Enacted levels for base funding includes \$300 million for the Office of Nuclear Energy that was enacted in Division M, Additional Ukraine Supplemental Appropriations, of the Consolidated Appropriations Act, 2023 (P.L. 117-328). This funding is a part of the total \$12.5 billion governmentwide originally intended to be base appropriations that was designated as emergency requirements for purposes of the 2023 Omnibus agreement.