

DEPARTMENT OF ENERGY
Appropriation by Congressional Control Report
FY 2022

(Dollars in Thousands)

	FY 2020 Enacted	FY 2021 Enacted	FY 2022 Request	FY 2022 Request vs. FY 2021 Enacted	
				\$	%
Discretionary Detail by Appropriation					
Energy Efficiency and Renewable Energy					
Vehicle Technologies	396,000	400,000	595,000	+195,000	+48.75%
Bioenergy Technologies	259,500	255,000	340,000	+85,000	+33.33%
Hydrogen and Fuel Cells Technologies	150,000	150,000	197,500	+47,500	+31.67%
Sustainable Transportation	805,500	805,000	1,132,500	+327,500	+40.68%
Geothermal Technologies	110,000	106,000	163,760	+57,760	+54.49%
Solar Energy Technologies	280,000	280,000	386,575	+106,575	+38.06%
Water Power Technologies	148,000	150,000	196,560	+46,560	+31.04%
Wind Energy Technologies	104,000	110,000	204,870	+94,870	+86.25%
Renewable Energy	642,000	646,000	951,765	+305,765	+47.33%
Building Technologies	285,000	290,000	382,000	+92,000	+31.72%
Advanced Manufacturing	395,000	396,000	550,500	+154,500	+39.02%
Weatherization Assistance Program	305,000	310,000	390,000	+80,000	+25.81%
Training and Technical Assistance	3,500	5,000	10,000	+5,000	+100.00%
Weatherization Readiness Fund	0	0	21,000	+21,000	N/A
Weatherization	308,500	315,000	421,000	+106,000	+33.65%
State Energy Program Grants	62,500	62,500	62,500	+0	+0.00%
Build Back Better Challenge Grants	0	0	300,000	+300,000	N/A
Local Government Clean Energy Workforce Program	0	0	25,000	+25,000	N/A
Weatherization and Intergovernmental Programs	371,000	377,500	808,500	+431,000	+114.17%
Federal Energy Management Program	40,000	40,000	438,150	+398,150	+995.38%
Energy Efficiency	1,091,000	1,103,500	2,179,150	+1,075,650	+97.48%
Program Direction - Energy Efficiency and Renewable Energy	165,000	165,000	250,000	+85,000	+51.52%
Strategic Programs	14,500	14,500	43,585	+29,085	+200.59%
Facilities and Infrastructure - NREL	130,000	130,000	167,000	+37,000	+28.46%
21-EE-001, Energy Materials Processing at Scale (EMAPS)	0	0	8,000	+8,000	N/A
Total Facilities and Infrastructure	130,000	130,000	175,000	+45,000	+34.62%
Corporate Support	309,500	309,500	468,585	+159,085	+51.40%
Rescission of Prior Year Balances	-70,723	-2,240	0	+2,240	-100.00%
Total, Energy Efficiency and Renewable Energy	2,777,277	2,861,760	4,732,000	+1,870,240	+65.35%
Electricity					
Transmission Reliability and Resilience	57,000	48,220	37,000	-11,220	-23.27%
Resilient Distribution Systems	45,000	50,000	50,000	+0	+0.00%
Energy Storage Research	55,000	57,000	72,000	+15,000	+26.32%
20-OE-100 Grid Storage Launchpad	1,000	23,000	47,000	+24,000	+104.35%
Construction - Energy Storage	1,000	23,000	47,000	+24,000	+104.35%
Energy Storage	56,000	80,000	119,000	+39,000	+48.75%
Cyber R&D	0	0	25,000	+25,000	N/A
Transformer Resilience and Advanced Components	7,000	7,500	22,500	+15,000	+200.00%
Grid Operations Technology	0	0	43,500	+43,500	N/A
DCEI Energy Mission Assurance	0	1,000	0	-1,000	-100.00%
Transmission Permitting and Technical Assistance	7,000	7,000	10,000	+3,000	+42.86%
Program Direction - Electricity	18,000	18,000	20,000	+2,000	+11.11%
Total, Electricity	190,000	211,720	327,000	+115,280	+54.45%
Cybersecurity, Energy Security, and Emergency Response					
Cybersecurity for Energy Delivery Systems	95,000	96,000	0	-96,000	-100.00%
Infrastructure Security and Energy Restoration	48,000	48,000	0	-48,000	-100.00%
Risk Management Technology and Tools	0	0	135,000	+135,000	N/A
Response and Restoration	0	0	25,000	+25,000	N/A
Information Sharing, Partnerships and Exercises	0	0	25,000	+25,000	N/A
Program Direction - CESER	13,000	12,000	16,000	+4,000	+33.33%
Total, Cybersecurity, Energy Security and Emergency Response	156,000	156,000	201,000	+45,000	+28.85%
Strategic Petroleum Reserve Management	26,765	0	28,475	+28,475	N/A
Storage Facilities Development	168,235	188,000	168,525	-19,475	-10.36%
Subtotal, Strategic Petroleum Reserve	195,000	188,000	197,000	+9,000	+4.79%
Total, Strategic Petroleum Reserve	195,000	188,000	197,000	+9,000	+4.79%
Production Operations - Naval Petroleum & Oil Shale Reserve	12,000	11,000	11,650	+650	+5.91%
Program Direction - Naval Petroleum & Oil Shale Reserve	2,000	2,006	2,000	-6	-0.30%
Naval Petroleum & Oil Shale Reserves	14,000	13,006	13,650	+644	+4.95%
Total, Naval Petroleum and Oil Shale Reserve	14,000	13,006	13,650	+644	+4.95%
SPR - Petroleum Account	10,000	1,000	7,350	+6,350	+635.00%
Subtotal, Strategic Petroleum Reserve	10,000	1,000	7,350	+6,350	+635.00%
Total, Strategic Petroleum Reserve Petroleum Account	10,000	1,000	7,350	+6,350	+635.00%
Northeast Home Heating Oil Reserves	10,000	6,500	0	-6,500	-100.00%

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Northeast Home Heating Reserve	10,000	6,500	0	-6,500	-100.00%
Total, Northeast Home Heating Oil Reserve	10,000	6,500	0	-6,500	-100.00%
Total, Cybersecurity, Energy Security, and Emergency Response	385,000	364,506	419,000	+54,494	+14.95%
Nuclear Energy					
Integrated University Program	5,000	5,000	6,000	+1,000	+20.00%
STEP R&D	5,000	5,000	0	-5,000	-100.00%
Advanced SMR R&D	100,000	115,000	115,000	0	0.00%
Light Water Reactor Sustainability	47,000	47,000	60,000	+13,000	+27.66%
Advanced Reactor Technologies	55,000	46,000	65,000	+19,000	41.30%
Versatile Advanced Test Reactor	65,000	0	0	+0	N/A
Reactors Concepts RD&D	267,000	208,000	240,000	+32,000	+15.38%
Mining, Conversion, and Transportation	2,000	2,000	2,000	+0	+0.00%
Civil Nuclear Enrichment	40,000	40,000	0	-40,000	-100.00%
Materials Recovery and Waste Form Development (MRWFD)	30,000	25,000	35,000	+10,000	+40.00%
HALEU for R&D and Demonstration Reactors	0	0	33,075	+33,075	N/A
Accident Tolerant Fuels	95,600	105,800	115,000	+9,200	+8.70%
Triso Fuel and Graphite Qualification	30,000	36,000	36,000	+0	+0.00%
Fuel Cycle R&D	20,000	20,000	46,925	+26,925	+134.63%
Used Nuclear Fuel Disposition R&D	62,500	62,500	62,500	+0	+0.00%
Integrated Waste Management System	25,000	18,000	38,000	+20,000	+111.11%
Fuel Cycle Research and Development FCRD	305,100	309,300	368,500	+59,200	+19.14%
Crosscutting Technology Development	25,000	28,000	47,000	+19,000	+67.86%
NEAMS Joint Modeling and Simulation Program	35,000	0	35,000	+35,000	N/A
Joint Modeling and Simulation Program	0	35,000	0	-35,000	-100.00%
Nuclear Science User Facilities	30,000	30,000	42,000	+12,000	+40.00%
Transformational Challenge Reactor	23,450	29,869	0	-29,869	-100.00%
Nuclear Energy Enabling Technologies	113,450	122,869	124,000	+1,131	+0.92%
National Reactor Innovation Center	20,000	30,000	55,000	+25,000	+83.33%
Demonstration 1	80,000	80,000	108,700	+28,700	+35.88%
Demonstration 2	80,000	80,000	136,650	+56,650	+70.81%
Risk Reduction for Future Demonstration	30,000	40,000	50,000	+10,000	+25.00%
Regulatory Development	15,000	15,000	15,000	+0	+0.00%
Advanced Reactors Safeguards	5,000	5,000	5,000	+0	+0.00%
Advanced Reactors Demonstration Program	230,000	250,000	370,350	+120,350	+48.14%
21-E-200, VTR Project	0	2,000	90,000	+88,000	+4,400.00%
Other Project Costs - Versatile Test Reactor	0	43,000	55,000	+12,000	+27.91%
Versatile Test Reactor Project	0	45,000	145,000	+100,000	+222.22%
ORNL Nuclear Facilities Operations and Maintenance	20,000	20,000	0	-20,000	-100.00%
INL Nuclear Research Reactor Operations and Maintenance	280,000	0	0	+0	N/A
INL Facilities Operations and Maintenance	0	280,000	300,000	+20,000	+7.14%
16-E-200 Sample Preparation Laboratory	25,450	26,000	41,850	+15,850	+60.96%
Research Reactor Infrastructure	9,000	11,500	15,000	+3,500	+30.43%
Infrastructure	334,450	337,500	356,850	+19,350	+5.73%
Idaho Site-wide Safeguards & Security	153,408	149,800	149,800	+0	+0.00%
International Nuclear Energy Cooperation	0	0	5,000	+5,000	N/A
Program Direction - Nuclear Energy	80,000	75,131	85,000	+9,869	+13.14%
Total, Nuclear Energy	1,493,408	1,507,600	1,850,500	+342,900	+22.74%
Total, Nuclear Energy	1,493,408	1,507,600	1,850,500	+342,900	+22.74%
Fossil Energy and Carbon Management					
Carbon Capture	0	126,300	0	-126,300	-100.00%
Carbon Utilization	0	23,000	0	-23,000	-100.00%
Carbon Storage	0	79,000	0	-79,000	-100.00%
STEP Supercritical CO2	16,000	14,500	0	-14,500	-100.00%
Transformational Coal Pilots	20,000	10,000	0	-10,000	-100.00%
CCS and Power Systems	36,000	252,800	0	-252,800	-100.00%
Carbon Capture Utilization and Storage	217,800	0	305,000	+305,000	N/A
Advanced Energy Systems	150,000	122,000	82,000	-40,000	-32.79%
Cross Cutting Research	49,000	72,000	36,500	-35,500	-49.31%
NETL Coal Research and Development - Fossil Energy	38,000	0	0	+0	N/A
Advanced Coal Energy Systems & CCUS	454,800	194,000	423,500	+229,500	+118.30%
Mineral Sustainability	0	0	45,000	+45,000	N/A
Carbon Dioxide Removal	0	0	63,000	+63,000	N/A
Program Direction - Fossil Energy	59,133	61,500	66,800	+5,300	+8.62%
Special Recruitment Programs	700	700	700	+0	+0.00%
Import Export Authorization	2,367	0	0	+0	N/A

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Advanced Oil and Gas Production Technologies (Unconv FE)	46,000	46,000	0	-46,000	-100.00%
Natural Gas Technologies Research	51,000	57,000	130,000	+73,000	+128.07%
NETL Research and Operations - Fossil Energy	50,000	83,000	83,000	+0	+0.00%
NETL Infrastructure - Fossil Energy	50,000	55,000	78,000	+23,000	+41.82%
Fossil Energy and Carbon Management Programs	750,000	750,000	890,000	+140,000	+18.67%
Total, Fossil Energy and Carbon Management	750,000	750,000	890,000	+140,000	+18.67%
Energy Information Administration					
Energy Information Administration (EIA)	126,800	126,800	126,800	+0	+0.00%
Total, Energy Information Administration	126,800	126,800	126,800	+0	+0.00%
Environmental Management					
Closure Sites Administration	4,987	4,987	3,987	-1,000	-20.05%
River Corridor and Other Cleanup Operations	236,102	232,479	196,000	-36,479	-15.69%
Central Plateau Remediation	654,800	670,000	689,776	+19,776	+2.95%
Richland Community and Regulatory Support	10,121	8,621	5,121	-3,500	-40.60%
18-D-404 Modification of Waste Encapsulation and Storage Facility	11,000	15,000	8,000	-7,000	-46.67%
22-D-401 L-888, 400 Area Fire Station	0	0	15,200	+15,200	N/A
22-D-402 L-897, 200 Area Water Treatment Facility	0	0	12,800	+12,800	N/A
Construction - Richland	11,000	15,000	36,000	+21,000	+140.00%
Richland	912,023	926,100	926,897	+797	+0.09%
Waste Treatment Immobilization Plant Commissioning	15,000	50,000	50,000	+0	+0.00%
Rad Liquid Tank Waste Stabilization and Disposition	775,000	784,000	817,642	+33,642	+4.29%
18-D-16 Waste treatment and immobilization plant - LBL/Direct Feed LAW	776,000	786,000	586,000	-200,000	-25.45%
01-D-16D High-Level Waste Facility	25,000	25,000	60,000	+35,000	+140.00%
01-D-16E Pretreatment Facility	15,000	0	20,000	+20,000	N/A
Construction - Office of River Protection	816,000	811,000	666,000	-145,000	-17.88%
ORP Low-Level Waste Offsite Disposal	10,000	0	7,000	+7,000	N/A
Office of River Protection (ORP)	1,616,000	1,645,000	1,540,642	-104,358	-6.34%
Idaho Cleanup and Waste Disposition	430,000	430,000	358,925	-71,075	-16.53%
22-D-403 Idaho Spent Nuclear Fuel Staging Facility	0	0	3,000	+3,000	N/A
22-D-404 Additional ICDF Landfill Disposal Cell and Evaporation Ponds Project	0	0	5,000	+5,000	N/A
Construction - Idaho	0	0	8,000	+8,000	N/A
Idaho Community and Regulatory Support	3,500	3,500	2,658	-842	-24.06%
Idaho National Laboratory (INL)	433,500	433,500	369,583	-63,917	-14.74%
Lawrence Livermore National Laboratory (LLNL)	1,727	1,764	1,806	+42	+2.38%
LLNL Excess Facilities D&D	65,000	35,000	35,000	+0	+0.00%
Separations Processing Research Unit	15,300	15,000	15,000	+0	+0.00%
Nevada Test Site	60,737	60,737	60,737	+0	+0.00%
Sandia National Laboratory (SNL)	2,652	4,860	4,576	-284	-5.84%
Los Alamos National Laboratory (LANL)	220,000	226,000	275,119	+49,119	+21.73%
Los Alamos Excess Facilities D&D	0	0	58,381	+58,381	N/A
NNSA Sites and Nevada Off-Sites	365,416	343,361	450,619	+107,258	+31.24%
OR Nuclear Facility D&D	213,000	254,132	274,923	+20,791	+8.18%
U233 Disposition Program	55,000	55,000	55,000	+0	+0.00%
OR Cleanup Disposition	101,100	112,471	73,725	-38,746	-34.45%
17-D-401 On-site Waste Disposal Facility	0	22,380	12,500	-9,880	-44.15%
14-D-403 Outfall 200 Mercury Treatment Facility	70,000	20,500	0	-20,500	-100.00%
Construction - Oak Ridge	70,000	42,880	12,500	-30,380	-70.85%
OR Community and Regulatory Support	5,900	5,900	5,096	-804	-13.63%
OR Technology Development and Deployment	5,000	5,000	3,000	-2,000	-40.00%
Oak Ridge (OR)	450,000	475,383	424,244	-51,139	-10.76%
Savannah River Risk Management Operations	506,366	500,000	452,724	-47,276	-9.46%
18-D-402 Emergency Operations Center Replacement, SR	6,792	6,500	8,999	+2,499	+38.45%
19-D-701 SR Security Systems Replacement	4,525	1,000	5,000	+4,000	+400.00%
20-D-402 Advanced Manufacturing Collaborative Facility (AMC)	25,000	25,000	0	-25,000	-100.00%
Construction - Savannah River Sites	36,317	32,500	13,999	-18,501	-56.93%
Savannah River Legacy Pensions	0	0	130,882	+130,882	N/A
SR Community and Regulatory Support	11,249	11,549	5,805	-5,744	-49.74%
Radioactive Liquid Tank Waste Stabilization	820,106	910,832	890,865	-19,967	-2.19%
20-D-401 Saltstone Disposal Unit #10, 11, 12	500	562	19,500	+18,938	+3,369.75%
18-D-402 Saltstone disposal unit #8/9	20,000	65,500	68,000	+2,500	+3.82%
17-D-402 Saltstone Disposal Unit #7	40,034	10,716	0	-10,716	-100.00%

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05-D-405 Salt Waste Processing Facility, SRS	21,200	0	0	+0	N/A
Construction - Radioactive Liquid Tank Waste	81,734	76,778	87,500	+10,722	+13.96%
Savannah River Sites	1,455,772	1,531,659	1,581,775	+50,116	+3.27%
Waste Isolation Pilot Plant (WIPP)	294,353	313,260	350,424	+37,164	+11.86%
21-D-401 Hoisting Capability Project	0	10,000	0	-10,000	-100.00%
15-D-411 Safety Significant Confinement Ventilation System, WIPP	58,054	35,000	55,000	+20,000	+57.14%
15-D-412 Exhaust Shaft, WIPP	44,500	55,000	25,000	-30,000	-54.55%
Construction - Waste Isolation Pilot Plant	102,554	100,000	80,000	-20,000	-20.00%
Total Waste Isolation Pilot Plant	396,907	413,260	430,424	+17,164	+4.15%
Program Direction - Defense Environmental Cleanup	281,119	289,000	293,106	+4,106	+1.42%
Program Support - Defense Environmental Cleanup	12,979	12,979	62,979	+50,000	+385.24%
Safeguards and Security - Defense Environmental Cleanup	313,097	320,771	316,744	-4,027	-1.26%
Technology Development and Deployment	25,000	30,000	25,000	-5,000	-16.67%
Federal Contribution to the Uranium Enrichment D&D Fund	0	0	415,670	+415,670	N/A
Use of Prior Year Balances	-11,800	0	0	+0	N/A
Total, Defense Environmental Cleanup	6,255,000	6,426,000	6,841,670	+415,670	+6.47%
Fast Flux Test Reactor Facility (WA)	2,500	2,500	3,100	+600	+24.00%
Gaseous Diffusion Plants	113,085	115,554	116,203	+649	+0.56%
Small Sites - NDEC	127,000	110,933	129,337	+18,404	+16.59%
West Valley Demonstration Project - NDEC	75,215	88,113	88,120	+7	+0.01%
Management and Storage of Elemental Mercury	1,200	2,100	2,100	+0	+0.00%
Mercury Receipts	0	3,000	0	-3,000	-100.00%
Use of Mercury Receipts	0	-3,000	0	+3,000	-100.00%
Community and Regulatory Support	200	0	0	+0	N/A
Total, Non-Defense Environmental Cleanup	319,200	319,200	338,860	+19,660	+6.16%
Oak Ridge Reservation (D&D Fund)	195,693	134,701	105,000	-29,701	-22.05%
Paducah Gaseous Diffusion Plant (D&D Fund)	240,000	240,000	198,995	-41,005	-17.09%
Portsmouth Gaseous Diffusion Plant (D&D Fund)	367,193	367,193	397,311	+30,118	+8.20%
20-U-401 On-site Waste Disposal Facility	10,000	16,500	65,235	+48,735	+295.36%
15-U-408 On-Site Waste Disposal Facility, Portsmouth	41,102	46,639	5,000	-41,639	-89.28%
Construction - Uranium D&D Fund	51,102	63,139	70,235	+7,096	+11.24%
Pension and Community and Regulatory Support	21,762	30,967	26,299	-4,668	-15.07%
Uranium Enrichment D&D Fund-U Th Reimbursements	5,250	5,000	33,500	+28,500	+570.00%
Total, Uranium Enrichment Decontamination and Decommissioning (D&D) Fund	881,000	841,000	831,340	-9,660	-1.15%
Total, Environmental Management	7,455,200	7,586,200	8,011,870	+425,670	+5.61%
Science					
Research - Advanced Scientific Computing Research	791,265	846,055	911,000	+64,945	+7.68%
17-SC-20, SC Exascale Computing Project (ECP)	188,735	168,945	129,000	-39,945	-23.64%
Advanced Scientific Computing Research	980,000	1,015,000	1,040,000	+25,000	+2.46%
Research - Basic Energy Sciences	1,853,000	1,856,000	1,995,800	+139,800	+7.53%
21-SC-10, Cryomodule Repair and Maintenance Facility, SLAC	0	1,000	1,000	+0	+0.00%
19-SC-14, Second Target Station (STS), ORNL	20,000	29,000	32,000	+3,000	+10.34%
18-SC-10, Advanced Photon Source Upgrade (APS-U), ANL	170,000	160,000	101,000	-59,000	-36.88%
18-SC-11, Spallation Neutron Source Proton Power Upgrade (PPU), ORNL	60,000	52,000	17,000	-35,000	-67.31%
18-SC-12, Advanced Light Source Upgrade (ALS-U), LBNL	60,000	62,000	75,100	+13,100	+21.13%
18-SC-13, Linac Coherent Light Source-II-High Energy (LCLS-II-HE), SLAC	50,000	52,000	50,000	-2,000	-3.85%
13-SC-10, Linac Coherent Light Source-II (LCLS-II), SLAC	0	33,000	28,100	-4,900	-14.85%
Construction - Basic Energy Sciences	360,000	389,000	304,200	-84,800	-21.80%
Basic Energy Sciences	2,213,000	2,245,000	2,300,000	+55,000	+2.45%
Research - Biological & Environmental Research	750,000	753,000	828,000	+75,000	+9.96%
Biological and Environmental Research	750,000	753,000	828,000	+75,000	+9.96%
Research - Fusion Energy Sciences	414,000	415,000	449,000	+34,000	+8.19%
20-SC-61, Matter in Extreme Conditions (MEC) Petawatt Upgrade, SLAC	15,000	15,000	5,000	-10,000	-66.67%
14-SC-60, U.S. Contributions to ITER (U.S. ITER)	242,000	242,000	221,000	-21,000	-8.68%
Construction - Fusion Energy Sciences	257,000	257,000	226,000	-31,000	-12.06%
Fusion Energy Sciences	671,000	672,000	675,000	+3,000	+0.45%
Research - High Energy Physics	814,000	794,000	782,000	-12,000	-1.51%
18-SC-42, Proton Improvement Plan II (PIP-II), FNAL	60,000	79,000	90,000	+11,000	+13.92%
11-SC-40, Long Baseline Neutrino Facility/Deep Underground Neutrino Experiment	171,000	171,000	176,000	+5,000	+2.92%
11-SC-41, Muon to Electron Conversion Experiment, FNAL	0	2,000	13,000	+11,000	+550.00%
Construction - High Energy Physics	231,000	252,000	279,000	+27,000	+10.71%
High Energy Physics	1,045,000	1,046,000	1,061,000	+15,000	+1.43%
Operations and Maintenance - Nuclear Physics	660,000	690,700	700,000	+9,300	+1.35%
20-SC-51, U.S. Stable Isotope Production and Research Center, (SIPRC)	12,000	12,000	0	-12,000	-100.00%
20-SC-52, Electron Ion Collider, BNL	1,000	5,000	20,000	+15,000	+300.00%
14-SC-50, Facility for Rare Isotope Beams, MSU	40,000	5,300	0	-5,300	-100.00%

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				\$	%
Construction - Nuclear Physics	53,000	22,300	20,000	-2,300	-10.31%
Nuclear Physics	713,000	713,000	720,000	+7,000	+0.98%
Research - Isotope R&D and Production	0	0	78,000	+78,000	N/A
20-SC-51, U.S. Stable Isotope Production and Research Center, ORNL	0	0	12,000	+12,000	N/A
Construction - Isotope R&D and Production	0	0	12,000	+12,000	N/A
Isotope R&D and Production	0	0	90,000	+90,000	N/A
Research - Accelerator R&D and Production	0	0	24,000	+24,000	N/A
Accelerator R&D and Production	0	0	24,000	+24,000	N/A
Workforce Development for Teachers & Scientists	28,000	29,000	35,000	+6,000	+20.69%
PILT	4,540	4,650	4,820	+170	+3.66%
Oak Ridge Landlord	5,610	5,860	6,430	+570	+9.73%
Oak Ridge Nuclear Operations	26,000	26,000	20,000	-6,000	-23.08%
Facilities and Infrastructure (SLI)	56,850	29,790	17,200	-12,590	-42.26%
22-SC-71, Critical Infrastructure Modernization Project (CIMP), ORNL	0	0	1,000	+1,000	N/A
22-SC-72, Infrastructure Improvements (TJII), TJNAF	0	0	1,000	+1,000	N/A
21-SC-71, Princeton Plasma Innovation Center, PPPL	0	150	7,750	+7,600	+5,066.67%
21-SC-72, Critical Infrastructure Recovery & Renewal, PPPL	0	150	2,000	+1,850	+1,233.33%
21-SC-73, Ames Infrastructure Modernization	0	150	2,000	+1,850	+1,233.33%
20-SC-71, Critical Utilities Rehabilitation Project, BNL	20,000	20,000	26,000	+6,000	+30.00%
20-SC-72, Seismic and Safety Modernization, LBNL	10,000	5,000	27,500	+22,500	+450.00%
20-SC-73, CEBAF Renovation and Expansion, TJNAF (19-SC-73)	2,000	2,000	10,000	+8,000	+400.00%
20-SC-74, Craft Resources Support Facility, ORNL (19-SC-74)	15,000	25,000	0	-25,000	-100.00%
20-SC-75, Large Scale Collaboration Center, SLAC (19-SC-75)	11,000	11,000	12,000	+1,000	+9.09%
20-SC-76, Tritium System Demolition and Disposal, PPPL (20-SC-78)	13,000	13,000	6,400	-6,600	-50.77%
20-SC-77, Argonne Utilities Upgrade, ANL (20-SC-79)	500	500	10,000	+9,500	+1,900.00%
20-SC-78, Linear Assets Modernization Project, LBNL (20-SC-80)	500	500	12,850	+12,350	+2,470.00%
20-SC-79, Critical Utilities Infrastructure Revitalization, SLAC (20-SC-81)	500	500	10,000	+9,500	+1,900.00%
20-SC-80, Utilities Infrastructure Project, FNAL (20-SC-82)	500	500	13,300	+12,800	+2,560.00%
19-SC-71, Science User Support Center, BNL	20,000	20,000	38,000	+18,000	+90.00%
19-SC-72, Electrical Capacity and Distribution Capability, ANL	30,000	0	0	+0	N/A
19-SC-73, Translational Research Capability, ORNL	25,000	22,000	21,500	-500	-2.27%
19-SC-74, Biological & Environmental Program Integration Center (BioEPIC), LBNL	15,000	20,000	35,000	+15,000	+75.00%
18-SC-71, Energy Sciences Capability, PNNL	23,000	23,000	0	-23,000	-100.00%
17-SC-71, Integrated Engineering Research Center, FNAL	22,000	10,250	10,250	+0	+0.00%
Construction - Science Laboratories Infrastructure	208,000	173,700	246,550	+72,850	+41.94%
Science Laboratories Infrastructure	301,000	240,000	295,000	+55,000	+22.92%
Safeguards and Security - SC	112,700	121,000	170,000	+49,000	+40.50%
Program Direction - SC	186,300	192,000	202,000	+10,000	+5.21%
Total, Science	7,000,000	7,026,000	7,440,000	+414,000	+5.89%
Office of Technology Transitions					
Technology Transitions Program Office	0	0	11,095	+11,095	N/A
Office of Technology Transitions Program Direction	0	0	8,375	+8,375	N/A
Total, Office of Technology Transitions (OTT)	0	0	19,470	+19,470	N/A
Office of Clean Energy Demonstration					
Program Direction - OCED	0	0	13,500	+13,500	N/A
Clean Energy Demonstration Activities	0	0	386,500	+386,500	N/A
Total, Office of Clean Energy Demonstration (OCED)	0	0	400,000	+400,000	N/A
Advanced Research Projects Agency-Energy					
ARPA-E Projects	390,000	392,000	463,000	+71,000	+18.11%
Program Direction - ARPA-E	35,000	35,000	37,000	+2,000	+5.71%
Total, Advanced Research Projects Agency-Energy	425,000	427,000	500,000	+73,000	+17.10%
Advanced Research Projects Agency-Climate					
ARPA-C Projects	0	0	180,000	+180,000	N/A
Program Direction - ARPA-C	0	0	20,000	+20,000	N/A
Total, Advanced Research Projects Agency - Climate	0	0	200,000	+200,000	N/A
Departmental Administration					
Office Of The Secretary	5,119	5,582	5,582	+0	+0.00%
Congressional & Intergovernmental Affairs	4,395	5,000	6,000	+1,000	+20.00%
Office of the Chief Financial Officer	52,000	53,590	56,591	+3,001	+5.60%
Economic Impact & Diversity	10,169	10,169	20,000	+9,831	+96.68%
Chief Information Officer	140,200	140,200	232,258	+92,058	+65.66%
Artificial Intelligence & Technology Office	2,500	2,500	1,500	-1,000	-40.00%

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Artificial Intelligence Technology Office	2,500	2,500	1,500	-1,000	-40.00%
Office of International Affairs - IA	26,825	26,825	30,500	+3,675	+13.70%
Other Departmental Administration	138,182	141,662	193,617	+51,955	+36.68%
Strategic Partnership Projects	40,000	40,000	40,000	+0	+0.00%
Miscellaneous Revenues	-93,378	-93,378	-100,578	-7,200	+7.71%
Defense-Related Administrative Support	-179,092	-183,789	-163,710	+20,079	-10.93%
Total, Departmental Administration	161,000	166,000	321,760	+155,760	+93.83%
Indian Energy Policy and Programs					
Indian Energy Policy & Programs	17,000	17,000	116,477	+99,477	+585.16%
Program Direction - Indian Energy Program	5,000	5,000	5,523	+523	+10.46%
Indian Energy Policy and Programs	22,000	22,000	122,000	+100,000	+454.55%
International Affairs					
Total, International Affairs	0	0	0	+0	N/A
Inspector General					
Program Direction - Office of Inspector General	54,215	57,739	78,000	+20,261	+35.09%
Total, Inspector General	54,215	57,739	78,000	+20,261	+35.09%
Title 17 - Innovative Technology Loan Guarantee					
Loan Guarantee Program	32,000	32,000	29,000	-3,000	-9.38%
Title XVII Loan Guarantee Credit Subsidy	0	0	150,000	+150,000	N/A
Offsetting Collections - Title 17 Innovative Technology Loan Guarantee Program	-3,000	-3,000	0	+3,000	-100.00%
Rescission of Emergency Funding	0	-392,000	0	+392,000	-100.00%
Total, Title 17 - Innovative Technology Loan Guarantee	29,000	-363,000	179,000	+542,000	-149.31%
Advanced Technology Vehicles Manufacturing Loan Program					
Administrative Expenses	0	0	5,000	+5,000	N/A
Advanced Technology Vehicle Manufacturing Loan Program	5,000	5,000	0	-5,000	-100.00%
Rescission of Emergency Funding - ATVM	0	-1,908,000	0	+1,908,000	-100.00%
Total, Advanced Technology Vehicles Manufacturing Loan Program	5,000	-1,903,000	5,000	+1,908,000	-100.26%
Tribal Energy Loan Guarantee Program					
Administrative Expenses - Tribal Energy Loan Guarantee Program	2,000	2,000	2,000	+0	+0.00%
Total, Tribal Energy Loan Guarantee Program	2,000	2,000	2,000	+0	+0.00%
National Nuclear Security Administration					
B61 Life Extension Program	792,611	815,710	771,664	-44,046	-5.40%
W76-2 Modification Program	10,000	0	0	+0	N/A
W88 Alteration Program	304,186	256,922	207,157	-49,765	-19.37%
W80-4 Life Extension Program	898,551	1,000,314	1,080,400	+80,086	+8.01%
W80-4 Alteration-SLCM	0	0	10,000	+10,000	N/A
W87-1 Modification Program	112,011	541,000	691,031	+150,031	+27.73%
W93 Program	0	53,000	72,000	+19,000	+35.85%
Stockpile Major Modernization	2,117,359	2,666,946	2,832,252	+165,306	+6.20%
Stockpile Sustainment	962,728	998,357	1,180,483	+182,126	+18.24%
Weapons Dismantlement and Disposition	56,000	56,000	51,000	-5,000	-8.93%
Production Operations	543,964	568,941	568,941	+0	+0.00%
Stockpile Management	3,680,051	4,290,244	4,632,676	+342,432	+7.98%
Los Alamos Plutonium Operations	286,975	610,599	660,419	+49,820	+8.16%
21-D-512, Plutonium Pit Production Project, LANL	21,156	226,000	350,000	+124,000	+54.87%
Los Alamos Plutonium Modernization	308,131	836,599	1,010,419	+173,820	+20.78%
Savannah River Plutonium Operations	410,458	200,000	128,000	-72,000	-36.00%
21-D-511, Savannah River Plutonium Processing Facility, SRS	0	241,896	475,000	+233,104	+96.37%
Savannah River Plutonium Modernization	410,458	441,896	603,000	+161,104	+36.46%
Plutonium Modernization	797,805	1,369,277	1,720,517	+351,240	+25.65%
High Explosives & Energetics	13,768	63,620	68,785	+5,165	+8.12%
Primary Capability Modernization	811,573	1,436,647	1,789,302	+352,655	+24.55%
Secondary Capability Modernization	293,545	457,004	488,097	+31,093	+6.80%
Uranium Reserve - NA	0	75,000	0	-75,000	-100.00%
Tritium and Domestic Uranium Enrichment	446,500	547,109	489,017	-58,092	-10.62%
Non-Nuclear Capability Modernization	13,905	107,137	144,563	+37,426	+34.93%
Production Modernization	1,565,523	2,547,897	2,910,979	+363,082	+14.25%
Assessment Science	594,834	769,394	689,578	-79,816	-10.37%
Engineering and Integrated Assessments	325,134	337,404	336,766	-638	-0.19%
Inertial Confinement Fusion	556,508	575,000	529,000	-46,000	-8.00%

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Advanced Simulation and Computing	767,849	732,014	747,012	+14,998	+2.05%
Weapons Technology and Manufacturing Maturation	222,302	297,965	292,630	-5,335	-1.79%
Academic Programs	86,492	101,912	95,645	-6,267	-6.15%
Stockpile Research, Technology, and Engineering	2,553,119	2,813,689	2,690,631	-123,058	-4.37%
Operations of Facilities	900,000	1,014,000	1,014,000	+0	+0.00%
Safety and Environmental Operations	130,970	165,354	165,354	+0	+0.00%
Maintenance and Repair of Facilities	456,000	667,000	670,000	+3,000	+0.45%
Infrastructure and Safety	447,657	573,717	508,664	-65,053	-11.34%
Capabilities Based Investments	112,473	149,117	143,066	-6,051	-4.06%
Planning for Programmatic Construction (Pre-CD-1)	0	10,000	0	-10,000	-100.00%
Recapitalization	560,130	732,834	651,730	-81,104	-11.07%
Operating	2,047,100	2,579,188	2,501,084	-78,104	-3.03%
22-D-513, Power Sources Capability, SNL	0	0	13,827	+13,827	N/A
21-D-510, HE Synthesis, Formulation, and Production Facility, PX	0	31,000	44,500	+13,500	+43.55%
18-D-690, Lithium Processing Facility, Y-12	32,000	109,405	167,902	+58,497	+53.47%
18-D-650, Tritium Finishing Facility, SRS	27,000	27,000	27,000	+0	+0.00%
18-D-620, Exascale Computing Facility Modernization Project, LLNL	50,000	29,200	0	-29,200	-100.00%
17-D-640, U1a Complex Enhancements Project, NNSS	35,000	160,600	135,000	-25,600	-15.94%
15-D-302, TA-55 Reinvestment Project - Phase 3, LANL	0	30,000	27,000	-3,000	-10.00%
15-D-301, HE Science & Engineering Facility, PX	80,000	43,000	0	-43,000	-100.00%
07-D-220-04, Transuranic Liquid Waste Facility, LANL	0	36,687	0	-36,687	-100.00%
06-D-141, Uranium Processing Facility, Y-12	745,000	750,000	524,000	-226,000	-30.13%
04-D-125, Chemistry and Metallurgy Research Replacement Project, LANL	168,444	169,427	138,123	-31,304	-18.48%
Chemistry and Metallurgy Research Replacement (CMRR)	168,444	169,427	138,123	-31,304	-18.48%
Programmatic	1,137,444	1,386,319	1,077,352	-308,967	-22.29%
22-D-514 Digital Infrastructure Capability Expansion, LLNL	0	0	8,000	+8,000	N/A
19-D-670, 138kV Power Transmission System Replacement, NNSS	6,000	59,000	0	-59,000	-100.00%
15-D-612, Emergency Operations Center, LLNL	5,000	27,000	0	-27,000	-100.00%
15-D-611, Emergency Operations Center, SNL	4,000	36,000	0	-36,000	-100.00%
Mission Enabling	15,000	122,000	8,000	-114,000	-93.44%
I&O - Construction	1,152,444	1,508,319	1,085,352	-422,967	-28.04%
Infrastructure and Operations	3,199,544	4,087,507	3,586,436	-501,071	-12.26%
STA Operations and Equipment	185,000	225,000	213,704	-11,296	-5.02%
Program Direction - STA - Federal Support	107,660	123,684	117,060	-6,624	-5.36%
Secure Transportation Asset	292,660	348,684	330,764	-17,920	-5.14%
Defense Nuclear Security (DNS)	750,000	763,078	824,623	+61,545	+8.07%
17-D-710, West End Protected Area Reduction Project, Y-12	25,000	26,000	23,000	-3,000	-11.54%
Construction - Defense Nuclear Security	25,000	26,000	23,000	-3,000	-11.54%
Defense Nuclear Security	775,000	789,078	847,623	+58,545	+7.42%
Information Technology and Cyber Security	300,000	366,233	406,530	+40,297	+11.00%
Legacy Contractor Pensions (WA)	91,200	101,668	78,656	-23,012	-22.63%
Total, Weapons Activities	12,457,097	15,345,000	15,484,295	+139,295	+0.91%
International Nuclear Security	58,000	78,939	79,939	+1,000	+1.27%
Domestic Radiological Security	147,002	185,000	158,002	-26,998	-14.59%
International Radiological Security	78,907	90,000	85,000	-5,000	-5.56%
Nuclear Smuggling Detection and Deterrence	159,000	175,000	175,000	+0	+0.00%
Global Material Security	442,909	528,939	497,941	-30,998	-5.86%
Conversion (formerly HEU Reactor Conversion)	99,000	110,000	100,660	-9,340	-8.49%
Nuclear Material Removal	32,925	40,000	42,100	+2,100	+5.25%
Material Disposition	186,608	190,711	200,186	+9,475	+4.97%
Laboratory and Partnership Support	45,000	60,000	0	-60,000	-100.00%
Material Management and Minimization	363,533	400,711	342,946	-57,765	-14.42%
Nonproliferation & Arms Control	140,000	148,000	184,795	+36,795	+24.86%
National Technical Nuclear Forensics (NTNF) R&D	0	40,000	0	-40,000	-100.00%
Proliferation Detection R&D	299,046	255,000	269,407	+14,407	+5.65%
Nuclear Detonation Detection	196,617	267,000	271,000	+4,000	+1.50%
Nonproliferation Fuels Development	15,000	20,000	0	-20,000	-100.00%
Nonproliferation Stewardship Program	22,500	59,900	87,329	+27,429	+45.79%
National Technical Nuclear Forensics R&D	0	0	45,000	+45,000	N/A
Defense Nuclear Nonproliferation R&D	533,163	601,900	672,736	+70,836	+11.77%
99-D-143, Mixed Oxide Fuel Fabrication Facility, SRS	220,000	0	0	+0	N/A
18-D-150, Surplus Plutonium Disposition Project, SRS	79,000	148,589	156,000	+7,411	+4.99%
Nonproliferation Construction	299,000	148,589	156,000	+7,411	+4.99%
Nuclear Counterterrorism and Incident Response	0	0	356,185	+356,185	N/A
Emergency Operations	35,545	36,000	14,597	-21,403	-59.45%
Counterterrorism and Counterproliferation	336,550	341,513	0	-341,513	-100.00%
Nuclear Counterterrorism & Incident Response	372,095	377,513	370,782	-6,731	-1.78%

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Legacy Contractor Pensions (DNN)	13,700	14,348	38,800	+24,452	+170.42%
Rescission of Prior Year Balances	0	0	-330,000	-330,000	N/A
Total, Defense Nuclear Nonproliferation	2,164,400	2,260,000	1,934,000	-326,000	-14.42%
Naval Reactors Development	516,205	568,000	640,684	+72,684	+12.80%
Columbia-Class Reactor Systems Development	75,500	64,700	55,000	-9,700	-14.99%
S8G Prototype Refueling	170,000	135,000	126,000	-9,000	-6.67%
Naval Reactors Operations and Infrastructure	553,591	530,600	594,017	+63,417	+11.95%
Program Direction - Naval Reactors	50,500	51,700	55,579	+3,879	+7.50%
22-D-532 Security Upgrades KL	0	0	5,100	+5,100	N/A
22-D-531 KL Chemistry and Radiological Health Building	0	0	41,620	+41,620	N/A
21-D-530 KL Steam and Condensate Upgrades	0	4,000	0	-4,000	-100.00%
20-D-931, KL Fuel Development Laboratory	23,700	0	0	+0	N/A
19-D-930 KS Overhead Piping	20,900	0	0	+0	N/A
14-D-901 Spent Fuel Handling Recapitalization Project, NRF	238,000	330,000	348,705	+18,705	+5.67%
Construction - Naval Reactors	282,600	334,000	395,425	+61,425	+18.39%
Rescission of Prior Year Balances	0	0	-6,000	-6,000	N/A
Total, Naval Reactors	1,648,396	1,684,000	1,860,705	+176,705	+10.49%
Program Direction - National Nuclear Security Administration	434,699	443,200	464,000	+20,800	+4.69%
Total, Federal Salaries and Expenses	434,699	443,200	464,000	+20,800	+4.69%
Total, National Nuclear Security Administration	16,704,592	19,732,200	19,743,000	+10,800	+0.05%
Other Defense Activities					
Defense-Related Administrative Support	179,092	183,789	163,710	-20,079	-10.93%
Environment, Health, Safety and Security Mission Support	136,839	134,320	132,732	-1,588	-1.18%
Program Direction - Environment, Health, Safety and Security	71,000	72,000	73,588	+1,588	+2.21%
Environment, Health, Safety, and Security	207,839	206,320	206,320	+0	+0.00%
Program Direction - Office of Enterprise Assessments	54,711	54,635	56,049	+1,414	+2.59%
Enterprise Assessments	24,068	24,435	27,335	+2,900	+11.87%
Office of Enterprise Assessments	78,779	79,070	83,384	+4,314	+5.46%
Specialized Security Activities	273,409	283,500	283,500	+0	+0.00%
Legacy Management Activities - Defense	142,767	142,797	408,797	+266,000	+186.28%
Program Direction - Legacy Management	19,262	20,262	19,933	-329	-1.62%
Legacy Management	162,029	163,059	428,730	+265,671	+162.93%
Office of Hearings and Appeals	4,852	4,262	4,356	+94	+2.21%
Total, Other Defense Activities	906,000	920,000	1,170,000	+250,000	+27.17%
Power Marketing Administrations					
Purchase Power and Wheeling - SEPA	70,704	66,163	88,339	+22,176	+33.52%
Program Direction - SEPA	6,597	11,246	7,284	-3,962	-35.23%
Offsetting collections (for PD) - SEPA	-6,597	-7,246	-7,184	+62	-0.86%
Offsetting collections (for PPW) - SEPA	-56,000	-52,000	-74,986	-22,986	+44.20%
Offsetting Collections - SEPA	-62,597	-59,246	-82,170	-22,924	+38.69%
Less alternative financing (for PD) - SEPA	0	-4,000	-100	+3,900	-97.50%
Less alternative financing (for PPW) - SEPA	-14,704	-14,163	-13,353	+810	-5.72%
Less alternative financing - SEPA	-14,704	-18,163	-13,453	+4,710	-25.93%
Total, Southeastern Power Administration	0	0	0	+0	+0.00%
Operation And Maintenance - SWPA	13,639	13,292	11,082	-2,210	-16.63%
Construction - SWPA	15,067	13,267	15,901	+2,634	+19.85%
Purchase Power And Wheeling - SWPA	68,000	54,000	93,000	+39,000	+72.22%
Program Direction - SWPA	35,157	35,635	36,833	+1,198	+3.36%
Subtotal, SWPA	131,863	116,194	156,816	+40,622	+34.96%
Offsetting Collections (for O&M) - SWPA	-5,908	-5,657	-4,395	+1,262	-22.31%
Offsetting Collections (for PD) - SWPA	-31,467	-31,483	-33,529	-2,046	+6.50%
Offsetting Collections (for PPW) - SWPA	-43,000	-34,000	-70,000	-36,000	+105.88%
Offsetting Collections - SWPA	-80,375	-71,140	-107,924	-36,784	+51.71%
Less alternative financing (for O&M) - SWPA	-6,018	-5,635	-4,591	+1,044	-18.53%
Less alternative financing (for Construction) - SWPA	-10,070	-8,167	-10,901	-2,734	+33.48%
Less alternative financing (for PPW) - SWPA	-25,000	-20,000	-23,000	-3,000	+15.00%
Less alternative financing (for PD) - SWPA	0	-852	0	+852	-100.00%
Less alternative financing - SWPA	-41,088	-34,654	-38,492	-3,838	+11.08%
Total, Southwestern Power Administration	10,400	10,400	10,400	+0	+0.00%

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	FY 2020 Enacted	FY 2021 Enacted	FY 2022 Request	FY 2022 Request vs. FY 2021 Enacted	
				\$	%
System Operation And Maintenance - CROM	72,176	77,874	81,983	+4,109	+5.28%
Construction And Rehabilitation - CROM	45,887	26,251	35,185	+8,934	+34.03%
Purchase Power And Wheeling - CROM	515,769	485,890	589,677	+103,787	+21.36%
Program Direction - CROM	250,091	253,575	267,246	+13,671	+5.39%
Construction, Rehabilitation, Operation, and Maintenance (CROM) - WP	883,923	843,590	974,091	+130,501	+15.47%
Less alternative financing (for O&M) - CROM	-6,600	-6,297	-7,122	-825	+13.10%
Less alternative financing (for Construction) - CROM	-39,922	-20,353	-31,090	-10,737	+52.75%
Less alternative financing (for PPW) - CROM	-288,769	-293,890	-273,677	+20,213	-6.88%
Less alternative financing (for PD) - CROM	-44,719	-48,546	-51,849	-3,303	+6.80%
Less alternative financing - CROM	-380,010	-369,086	-363,738	+5,348	-1.45%
Purchase Power & Wheeling Financed from Offsetting (P.L. 108-447/109-103)	-227,000	-192,000	-316,000	-124,000	+64.58%
Offsetting Collections - Colorado River Dam (P.L. 98-381)	-8,954	-8,378	-9,116	-738	+8.81%
Offsetting Collections (for O&M) - CROM	-24,445	-24,744	-27,530	-2,786	+11.26%
Offsetting Collections (for PD) - CROM	-149,142	-145,010	-166,935	-21,925	+15.12%
Offsetting Collections - CROM	-409,541	-370,132	-519,581	-149,449	+40.38%
Use of Prior Year Balances	-5,000	-15,000	0	+15,000	-100.00%
Rescission of Prior Year Balances	-176	0	0	+0	N/A
Total, Western Area Power Administration	89,196	89,372	90,772	+1,400	+1.57%
Falcon And Amistad Operation And Maintenance	5,647	7,302	7,545	+243	+3.33%
Offsetting Collections - Falcon and Amistad Fund	-2,932	-5,548	-5,580	-32	+0.58%
Less alternative financing - Falcon and Amistad Fund	-1,187	-1,526	-1,737	-211	+13.83%
Use of Prior Year Balances	-1,300	0	0	+0	N/A
Total, Falcon and Amistad Operating and Maintenance Fund	228	228	228	+0	+0.00%
Program Direction - Colorado River Basins Fund	67,112	70,316	74,581	+4,265	+6.07%
Equipment, Contracts and Related Expenses - Colorado River Basins Fund	153,132	174,731	162,709	-12,022	-6.88%
Colorado River Basins Fund	220,244	245,047	237,290	-7,757	-3.17%
Offsetting collections - CRBPMF	-241,644	-266,447	-258,690	+7,757	-2.91%
Total, Colorado River Basins Power Marketing Fund *	-21,400	-21,400	-21,400	+0	+0.00%
Total, Power Marketing Administration	78,424	78,600	80,000	+1,400	+1.78%
Federal Energy Regulatory Commission					
FERC Revenues	-382,000	-404,350	-463,900	-59,550	+14.73%
Just and Reasonable Rates, Terms, and Conditions	176,468	182,261	213,353	+31,092	+17.06%
Safe, Reliable, Secure, & Efficient Infrastructure	132,286	142,757	160,169	+17,412	+12.20%
Mission Support through Organizational Excellence	73,246	79,332	90,378	+11,046	+13.92%
Total, Federal Energy Regulatory Commission	0	0	0	+0	+0.00%
Excess Fees and Recoveries, FERC	-16,000	-9,000	-9,000	+0	+0.00%
Title XVII Loan Guar. Prog Section 1703 Negative Credit Subsidy Receipt	-15,000	0	-10,800	-10,800	N/A
UED&D Fund Offset	0	0	-415,670	-415,670	N/A
Total DOE	38,533,916	39,592,625	46,189,430	+6,596,805	+16.66%
Discretionary Summary by Appropriation					
Defense (050): NNSA					
Weapons Activities	12,457,097	15,345,000	15,484,295	+139,295	+0.91%
Defense Nuclear Nonproliferation	2,164,400	2,260,000	1,934,000	-326,000	-14.42%
Naval Reactors	1,648,396	1,684,000	1,860,705	+176,705	+10.49%
Federal Salaries and Expenses	434,699	443,200	464,000	+20,800	+4.69%
Defense (050): Non-NNSA					
Other Defense Activities	906,000	920,000	1,170,000	+250,000	+27.17%
Defense Environmental Cleanup	6,255,000	6,426,000	6,841,670	+415,670	+6.47%
Nuclear Energy (050)	153,408	149,800	149,800	+0	+0.00%
Total Defense (050)	24,019,000	27,228,000	27,904,470	+676,470	+2.48%
Non-Defense (Non-050): Science (250)					
Science	7,000,000	7,026,000	7,440,000	+414,000	+5.89%
Non-Defense (Non-050): Energy (270)					
Energy Efficiency and Renewable Energy	2,777,277	2,861,760	4,732,000	+1,870,240	+65.35%
Electricity	190,000	211,720	327,000	+115,280	+54.45%
Cybersecurity, Energy Security and Emergency Response	156,000	156,000	201,000	+45,000	+28.85%
Nuclear Energy (270)	1,340,000	1,357,800	1,700,700	+342,900	+25.25%
Fossil Energy and Carbon Management	750,000	750,000	890,000	+140,000	+18.67%
Strategic Petroleum Reserve	195,000	188,000	197,000	+9,000	+4.79%
Naval Petroleum and Oil Shale Reserve	14,000	13,006	13,650	+644	+4.95%
Strategic Petroleum Reserve Petroleum Account	10,000	1,000	7,350	+6,350	+635.00%
Northeast Home Heating Oil Reserve	10,000	6,500	0	-6,500	-100.00%
Uranium Enrichment Decontamination and Decommissioning (D&D) Fund	881,000	841,000	831,340	-9,660	-1.15%

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	Enacted	Enacted	Request	\$	%
Energy Information Administration	126,800	126,800	126,800	+0	+0.00%
Non-Defense Environmental Cleanup	319,200	319,200	338,860	+19,660	+6.16%
Advanced Research Projects Agency - Energy	425,000	427,000	500,000	+73,000	+17.10%
Departmental Administration	161,000	166,000	321,760	+155,760	+93.83%
Indian Energy Policy and Programs	22,000	22,000	122,000	+100,000	+454.55%
Inspector General	54,215	57,739	78,000	+20,261	+35.09%
Title 17 Innovative Technology Loan Guarantee Program	29,000	-363,000	179,000	+542,000	-149.31%
Advanced Technology Vehicles Manufacturing Loan Program	5,000	-1,903,000	5,000	+1,908,000	-100.26%
Tribal Energy Loan Guarantee Program	2,000	2,000	2,000	+0	+0.00%
Southwestern Power Administration (SWPA)	10,400	10,400	10,400	+0	+0.00%
Western Area Power Administration	89,196	89,372	90,772	+1,400	+1.57%
Falcon and Amistad Operating and Maintenance Fund	228	228	228	+0	+0.00%
Colorado River Basins Power Marketing Fund	-21,400	-21,400	-21,400	+0	+0.00%
Nuclear Waste Disposal	0	27,500	7,500	-20,000	-72.73%
Office of Technology Transitions (OTT)	0	0	19,470	+19,470	N/A
Office of Clean Energy Demonstration (OCED)	0	0	400,000	+400,000	N/A
Advanced Research Projects Agency - Climate	0	0	200,000	+200,000	N/A
Departmental Offsets	-31,000	-9,000	-435,470	-426,470	+4,738.56%
Non-Defense (Non-050)	14,514,916	12,364,625	18,284,960	+5,920,335	+47.88%
Total DOE	38,533,916	39,592,625	46,189,430	+6,596,805	+16.66%

* Amount has been adjusted per Section 127 of Public Law 116-159, Continuing Appropriations Act, 2021 and Other Extensions Act.