

## Appropriations, Outlays, and Balances - Continued

Appropriation or Fund Account  Title	Account Symbol				Balances, Beginning of Fiscal Year	Appropriations and Other Obligational Authority <sup>1</sup>	Transfers Borrowings and Investment (Net) <sup>2</sup>	Outlays (Net)	Balances Withdrawn and Other Transactions <sup>3</sup>	Balances, End of Fiscal Year	
	Period of Availability	ATA	AID	MAIN							SUB
<b>Department of Energy</b>											
<b>National Nuclear Security Administration</b>											
<b>General Fund Accounts</b>											
Weapons Activities, National Nuclear Security Administration, Energy Fund Resources:											
Undisbursed Funds	2022-2026		089	0240	000	-----	-----	-----	146,493.77	-----	<sup>4</sup> -146,493.77
	2023-2025					-----	-----	-----	4,033,875.05	-----	<sup>4</sup> -4,033,875.05
	2023-2024					-----	130,070,000.00	-----	113,172,754.25	-----	16,897,245.75
	2022-2024					-----	-----	-----	58,494.72	-----	<sup>4</sup> -58,494.72
	2022-2023					33,801,761.91	-----	-----	43,572,655.02	-----	<sup>4</sup> -9,770,893.11
	2021-2022					928,206.71	-----	-----	-359,911.59	-----	1,288,118.30
	2020-2021					-520,073.19	-----	-----	-866,681.05	-----	346,607.86
	2019-2020					657,510.92	-----	-----	-1,555.27	-----	659,066.19
	2018-2019					521,409.10	-----	-----	-----	-----	521,409.10
	2017-2018					355,394.61	-----	-----	-----	355,394.61	-----
	No Year					12,822,830,784.46	16,986,049,000.00	-----	16,632,404,086.61	-----	13,176,475,697.85
	Subtotal		089	0240	000	12,858,574,994.52	17,116,119,000.00	-----	16,792,160,211.51	355,394.61	13,182,178,388.40
Defense Nuclear Nonproliferation, National Nuclear Security Administration, Energy Fund Resources:											
Undisbursed Funds	No Year		089	0309	000	2,049,815,024.99	2,636,018,133.00	-----	2,577,873,710.75	-----	2,107,959,447.24
Federal Salaries and Expenses, National Nuclear Security Administration, Energy Fund Resources:											
Undisbursed Funds	2023-2024		089	0313	000	-----	475,000,000.00	-----	396,079,849.21	-----	78,920,150.79
	2022-2023					95,989,697.71	-----	-----	91,808,096.46	-----	4,181,601.25
	2021-2022					7,871,320.01	-----	-----	6,526,265.43	-----	1,345,054.58
	2020-2021					2,099,866.54	-----	-----	821,445.03	-----	1,278,421.51
	2019-2020					2,121,441.56	-----	-----	138,213.04	-----	1,983,228.52
	2018-2019					1,324,926.00	-----	-----	91,662.57	-----	1,233,263.43
	2017-2018					1,117,978.35	-----	-----	36,120.63	1,081,857.72	-----
	No Year					995,400.21	-----	-----	24,131.75	-----	971,268.46
	Subtotal		089	0313	000	111,520,630.38	475,000,000.00	-----	495,525,784.12	1,081,857.72	89,912,988.54
Naval Reactors, National Nuclear Security Administration, Energy Fund Resources:											
Undisbursed Funds	2023-2024		089	0314	000	-----	58,525,000.00	-----	37,926,016.62	-----	20,598,983.38
	2022-2023					13,117,839.22	-----	-----	12,542,484.16	-----	575,355.06
	2021-2022					3,329,012.03	-----	-----	882,680.69	-----	2,446,331.34
	2020-2021					229,410.63	-----	-----	300.00	-----	229,110.63
	2019-2020					327,744.97	-----	-----	-----	-----	327,744.97
	2018-2019					430,379.68	-----	-----	1,765.02	-----	428,614.66

Footnotes at End of Chapter

## Appropriations, Outlays, and Balances - Continued

Appropriation or Fund Account  Title	Account Symbol				Balances, Beginning of Fiscal Year	Appropriations and Other Obligational Authority <sup>1</sup>	Transfers Borrowings and Investment (Net) <sup>2</sup>	Outlays (Net)	Balances Withdrawn and Other Transactions <sup>3</sup>	Balances, End of Fiscal Year
	Period of Availability	ATA	AID	MAIN SUB						
	2017-2018				384,940.95	-----	-----	-----	384,940.95	-----
	No Year				1,554,987,609.53	1,923,173,000.00	-----	1,517,353,575.43	-----	1,960,807,034.10
	Subtotal		089	0314	1,572,806,937.01	1,981,698,000.00	-----	1,568,706,821.92	384,940.95	1,985,413,174.14
Total, National Nuclear Security Administration					16,592,717,586.90	22,208,835,133.00	-----	21,434,266,528.30	1,822,193.28	17,365,463,998.32
<b>Environmental and Other Defense Activities</b>										
<b>General Fund Accounts</b>										
Other Defense Activities, Environmental and Other Defense Activities, Energy Fund Resources:										
Undisbursed Funds										
	2023-2025		089	0243	-----	-----	-----	1,198,403.14	-----	<sup>4</sup> -1,198,403.14
	2023-2024				-----	364,734,000.00	-----	299,864,434.90	-----	64,869,565.10
	2022-2023				137,233,900.67	-----	-----	140,848,486.08	-----	<sup>4</sup> -3,614,585.41
	2021-2022				-4,754,887.14	-----	-----	-3,134,022.87	-----	<sup>4</sup> -1,620,864.27
	2020-2021				-966,334.78	-----	-----	-3,048,561.73	-----	2,082,226.95
	2019-2020				1,089,606.48	-----	-----	-315,526.87	-----	1,405,133.35
	2018-2019				4,723,271.42	-----	-----	406,125.89	-----	4,317,145.53
	2017-2018				500,890.35	-----	-----	45,377.73	455,512.62	-----
	No Year				<sup>5</sup> 474,271,415.13	670,266,000.00	-----	628,908,216.93	-----	515,629,198.20
	Subtotal		089	0243	612,097,862.13	1,035,000,000.00	-----	1,064,772,933.20	455,512.62	581,869,416.31
Defense Nuclear Waste Disposal, Environmental and Other Defense Activities, Energy Fund Resources:										
Undisbursed Funds										
	No Year		089	0244		2,288,691.05	-----	-----	-----	1,931,260.30
Defense Environmental Services, Energy Fund Resources:										
Undisbursed Funds										
	No Year		089	0249		9,449.56	-----	-----	-----	9,449.56
Defense Environmental Cleanup, Environmental and Other Defense Activities, Energy Fund Resources:										
Undisbursed Funds										
	2023-2024		089	0251		-----	317,002,000.00	-----	256,626,186.74	60,375,813.26
	2023				-----	586,035,000.00	-----	586,035,000.00	-----	-----
	2022-2023				76,764,366.63	-----	-----	71,825,527.63	-----	4,938,839.00
	2021-2022				4,070,870.75	-----	-----	1,468,621.60	-----	2,602,249.15
	2020-2021				1,838,852.55	-----	-----	144,332.03	-----	1,694,520.52
	2019-2020				3,472,270.20	-----	-----	132,013.10	-----	3,340,257.10
	2018-2019				2,060,275.25	-----	-----	84,638.80	-----	1,975,636.45
	2017-2018				804,173.58	-----	-----	15,992.88	788,180.70	-----
	No Year				4,220,923,452.78	6,706,428,500.00	-----	6,385,692,345.33	-----	4,541,659,607.45
	Subtotal		089	0251	4,309,934,261.74	7,609,465,500.00	-----	7,302,024,658.11	788,180.70	4,616,586,922.93
Total, Environmental and Other Defense Activities					4,924,330,264.48	8,644,465,500.00	-----	8,367,155,022.06	1,243,693.32	5,200,397,049.10

Footnotes at End of Chapter

## Appropriations, Outlays, and Balances - Continued

Appropriation or Fund Account  Title	Account Symbol				Balances, Beginning of Fiscal Year	Appropriations and Other Obligational Authority <sup>1</sup>	Transfers Borrowings and Investment (Net) <sup>2</sup>	Outlays (Net)	Balances Withdrawn and Other Transactions <sup>3</sup>	Balances, End of Fiscal Year	
	Period of Availability	ATA	AID	MAIN							SUB
<b>Energy Programs</b>											
<b>General Fund Accounts</b>											
Title 17 Innovative Technology Loan Guarantee Program, Energy Programs, Energy Fund Resources:											
Undisbursed Funds	2022-2026		089	0208	000	8,600,000,000.00	-----	-----	16,249,950.01	-----	8,583,750,049.99
	2023-2024					-----	47,144,965.84	-----	3,948,205.32	-----	43,196,760.52
	2022-2023					24,426,543.10	-----	-----	20,226,874.09	-----	4,199,669.01
	2021-2022					3,745,014.99	-----	-----	3,201,712.05	-----	543,302.94
	2020-2021					1,226,490.31	-----	-----	381,127.26	-----	845,363.05
	2019-2020					924,643.21	-----	-----	2,990.17	-----	921,653.04
	2018-2019					1,861,056.04	-----	-----	752.43	-----	1,860,303.61
	2017-2018					331,445.95	-----	-----	7,551.57	323,894.38	-----
No Year						160,802,799.68	-150,000,000.00	-----	169,575.24	-----	10,633,224.44
Subtotal			089	0208	000	8,793,317,993.28	-102,855,034.16	-----	44,188,738.14	323,894.38	8,645,950,326.60
Title 17-Innovative Technology Loan Guarantee Program-Recovery Act, Energy Programs, Energy Fund Resources:											
Undisbursed Funds	No Year		089	0209	000	105,872,445.54	-----	-----	200.95	-----	105,872,244.59
Salaries and Expenses, Federal Energy Regulatory Commission, Energy Fund Resources:											
Undisbursed Funds	2022-2031		089	0212	000	100,000,000.00	-----	-----	1,092,188.92	-----	98,907,811.08
	No Year					149,441,388.56	-----	-----	-30,320,080.27	-----	179,761,468.83
Subtotal			089	0212	000	249,441,388.56	-----	-----	-29,227,891.35	-----	278,669,279.91
Fossil Energy and Carbon Management, Energy Programs, Energy Fund Resources:											
Undisbursed Funds	2022-2031		089	0213	000	-----	-----	-----	51,863.54	-----	<sup>4</sup> -51,863.54
	2022-2028					-----	-----	-----	-1,262,035,004.66	-----	1,262,035,004.66
	2022-2027					150,000,000.00	-----	-----	402,400.58	-----	149,597,599.42
	2023-2024					-----	70,000,000.00	-----	49,764,653.87	-----	20,235,346.13
	2022-2023					19,431,879.73	-----	-----	18,916,901.44	-----	514,978.29
	2021-2022					371,463.43	-----	-----	176,760.14	-----	194,703.29
	2020-2021					405,198.15	-----	-----	45,138.82	-----	360,059.33
	2019-2020					258,406.26	-----	-----	-28,198.51	-----	286,604.77
	2018-2019					182,676.32	-----	-----	-9,214.56	-----	191,890.88
	2017-2018					129,240.05	-----	-----	-----	129,240.05	-----
No Year						3,239,700,405.10	2,229,976,266.00	-1,096,839.00	698,175,118.81	-----	4,770,404,713.29
Subtotal			089	0213	000	3,410,479,269.04	2,299,976,266.00	-1,096,839.00	-494,539,580.53	129,240.05	6,203,769,036.52

Footnotes at End of Chapter

## Appropriations, Outlays, and Balances - Continued

Appropriation or Fund Account  Title	Account Symbol				Balances, Beginning of Fiscal Year	Appropriations and Other Obligational Authority <sup>1</sup>	Transfers Borrowings and Investment (Net) <sup>2</sup>	Outlays (Net)	Balances Withdrawn and Other Transactions <sup>3</sup>	Balances, End of Fiscal Year
	Period of Availability	ATA	AID	MAIN SUB						
Energy Conservation, Energy Fund Resources: Undisbursed Funds	No Year		089 0215 000		12.11	-----	-----	-----	-----	12.11
Energy Information Administration, Energy Programs, Energy Fund Resources: Undisbursed Funds	No Year		089 0216 000		47,830,646.07	135,000,000.00	-----	127,764,170.27	-----	55,066,475.80
Strategic Petroleum Reserve, Energy Programs, Energy Fund Resources: Undisbursed Funds	No Year		089 0218 000		215,322,241.20	207,175,000.00	-----	218,671,252.07	-----	203,825,989.13
Naval Petroleum and Oil Shale Reserves, Energy Programs, Energy Fund Resources: Undisbursed Funds	No Year		089 0219 000		16,870,006.46	13,004,000.00	-----	9,232,020.05	-----	20,641,986.41
Science, Energy Programs, Energy Fund Resources: Undisbursed Funds	2022-2027		089 0222 000		1,549,996,246.88	-----	-----	646,173,017.36	-----	903,823,229.52
	2022-2025				-----	-----	-----	4,798.34	-----	<sup>4</sup> -4,798.34
	2023-2024				-----	211,211,000.00	-----	157,409,958.70	-----	53,801,041.30
	2020-2024				-89,133.76	-----	-----	-84,914.23	-----	<sup>4</sup> -4,219.53
	2022-2023				51,371,359.74	-----	-----	47,862,678.92	-----	3,508,680.82
	2021-2022				-347,718.09	-----	-----	-2,161,119.90	-----	1,813,401.81
	2020-2021				-151,401.98	-251,938.81	-----	-650,468.76	-----	247,127.97
	2019-2020				982,938.02	-----	-----	508,586.61	-----	474,351.41
	2018-2019				166,642.75	-----	-----	0.77	-----	166,641.98
	2017-2018				87,784.37	-----	-----	-----	87,784.37	-----
	No Year				8,771,087,562.33	8,083,689,131.00	4,267,006.00	7,108,701,195.56	-----	9,750,342,503.77
	Subtotal		089 0222 000		10,373,104,280.26	8,294,648,192.19	4,267,006.00	7,957,763,733.37	87,784.37	10,714,167,960.71
Energy Supply, Energy Fund Resources: Undisbursed Funds	No Year		089 0224 000		6,018,574.41	-----	-----	-----	-----	6,018,574.41
SPR Petroleum Account, Energy Programs, Energy Fund Resources: Undisbursed Funds	No Year		089 0233 000		11,031,234,731.42	-12,446,900,000.00	-----	-5,794,076,500.07	-----	4,378,411,231.49
Clean Coal Technology, Energy Programs, Energy Fund Resources: Undisbursed Funds	No Year		089 0235 000		2,114,877.39	-----	-----	-----	-----	2,114,877.39
Non-Defense Environmental Cleanup, Energy Programs, Energy Fund Resources: Undisbursed Funds	No Year		089 0315 000		312,794,567.72	358,583,000.00	-----	309,731,935.32	-----	361,645,632.40
Electricity, Energy Programs, Energy Fund Resources: Undisbursed Funds	2022-2031		089 0318 000		100,000,000.00	-----	-----	2,344,921.82	-----	97,655,078.18

Footnotes at End of Chapter

## Appropriations, Outlays, and Balances - Continued

Appropriation or Fund Account  Title	Account Symbol				Balances, Beginning of Fiscal Year	Appropriations and Other Obligational Authority <sup>1</sup>	Transfers Borrowings and Investment (Net) <sup>2</sup>	Outlays (Net)	Balances Withdrawn and Other Transactions <sup>3</sup>	Balances, End of Fiscal Year	
	Period of Availability	ATA	AID	MAIN							SUB
	2022-2030				2,000,000,000.00	-----	-----	783,063.41	-----	1,999,216,936.59	
	2022-2029				760,000,000.00	-----	-----	504,844.13	-----	759,495,155.87	
	2023-2024				-----	23,000,000.00	-----	6,965,178.17	-----	16,034,821.83	
	2022-2023				15,422,069.15	-----	-----	14,894,310.04	-----	527,759.11	
	2021-2022				411,665.68	-----	-----	295,919.82	-----	115,745.86	
	2020-2021				66,851.32	-----	-----	32,557.70	-----	34,293.62	
	2019-2020				184,978.41	-----	-----	-2,015.69	-----	186,994.10	
	2018-2019				23,713.78	-----	-----	6,145.41	-----	17,568.37	
	2017-2018				19,537.17	-----	-----	-----	19,537.17	-----	
	No Year				2,006,769,630.50	2,928,190,915.00	-994,239.68	217,435,441.93	-----	4,716,530,863.89	
	Subtotal		089	0318	000	4,882,898,446.01	2,951,190,915.00	-994,239.68	243,260,366.74	19,537.17	7,589,815,217.42
Nuclear Energy, Energy Programs, Energy Fund Resources:											
Undisbursed Funds	2022-2027		089	0319	000	150,000,000.00	-----	-----	2,986,259.61	-----	147,013,740.39
	2022-2026					700,000,000.00	-----	-----	518,309.06	-----	699,481,690.94
	2023-2024					-----	85,000,000.00	-----	55,075,118.38	-----	29,924,881.62
	2022-2023					23,484,839.47	-----	-----	44,963,893.46	-----	<sup>4</sup> -21,479,053.99
	2021-2022					8,614,339.05	-----	-----	1,973,416.31	-----	6,640,922.74
	2020-2021					4,110,233.11	-----	-----	796,816.49	-----	3,313,416.62
	2019-2020					2,607,327.33	-----	-----	401,369.22	-----	2,205,958.11
	2018-2019					6,139,299.01	-----	-----	1,730,612.69	-----	4,408,686.32
	2017-2018					620,260.71	-----	-----	85,380.56	534,880.15	-----
	No Year					2,914,503,379.08	2,938,673,676.00	-----	1,678,801,848.98	-----	4,174,375,206.10
	Subtotal		089	0319	000	3,810,079,677.76	3,023,673,676.00	-----	1,787,333,024.76	534,880.15	5,045,885,448.85
Energy Efficiency and Renewable Energy, Energy Programs, Energy Fund Resources:											
Undisbursed Funds	2022-2031		089	0321	000	11,000,000,000.00	-----	-----	4,171,001.98	-----	10,995,828,998.02
	2022-2029					1,000,000,000.00	-----	-----	2,726,746.23	-----	997,273,253.77
	2022-2027					150,000,000.00	-----	-----	9,793,171.33	-----	140,206,828.67
	2023-2024					-----	223,000,000.00	-----	122,236,293.62	-----	100,763,706.38
	2022-2023					90,605,376.55	-----	-----	74,255,665.89	-----	16,349,710.66
	2021-2022					2,155,950.92	-----	-----	1,337,572.09	-----	818,378.83
	2020-2021					475,841.67	-----	-----	213,851.60	-----	261,990.07
	2019-2020					728,849.03	-----	-----	19,541.06	-----	709,307.97
	2018-2019					184,683.41	-----	-----	488.59	-----	184,194.82
	2017-2018					1,167,577.19	-----	-----	103,394.65	1,064,182.54	-----
	No Year					14,085,503,033.35	5,363,366,879.00	-3,170,167.00	2,611,300,010.35	-----	16,834,399,735.00
	Subtotal		089	0321	000	26,330,821,312.12	5,586,366,879.00	-3,170,167.00	2,826,157,737.39	1,064,182.54	29,086,796,104.19

Footnotes at End of Chapter

## Appropriations, Outlays, and Balances - Continued

Appropriation or Fund Account	Account Symbol				Balances, Beginning of Fiscal Year	Appropriations and Other Obligational Authority <sup>1</sup>	Transfers Borrowings and Investment (Net) <sup>2</sup>	Outlays (Net)	Balances Withdrawn and Other Transactions <sup>3</sup>	Balances, End of Fiscal Year
Title	Period of Availability	ATA	AID	MAIN						
Advanced Technology Vehicles Manufacturing Loan Program Account, Energy Programs, Energy Fund Resources:										
Undisbursed Funds	2022-2028		089	0322	000	3,000,000,000.00	-----	3,311,466.40	-----	2,996,688,533.60
	2023-2024					-----	9,800,000.00	6,713,641.95	-----	3,086,358.05
	2022-2023					2,330,477.38	-----	2,324,686.38	-----	5,791.00
	2021-2022					1,023,752.47	-----	971,006.31	-----	52,746.16
	2020-2021					225,928.80	-----	170,187.70	-----	55,741.10
	2019-2020					119,712.96	-----	-----	-----	119,712.96
	2018-2019					1,395,898.75	-----	19,537.84	-----	1,376,360.91
	2017-2018					41,541.90	-----	-----	41,541.90	-----
	No Year					2,425,646,487.11	-----	57,552,879.71	-----	2,368,093,607.40
	Subtotal		089	0322	000	5,430,783,799.37	9,800,000.00	71,063,406.29	41,541.90	5,369,478,851.18
Advanced Research Projects Agency-Energy, Energy Programs, Energy Fund Resources:										
Undisbursed Funds	2023-2024		089	0337	000	-----	37,000,000.00	25,931,051.84	-----	11,068,948.16
	2022-2023					13,362,795.06	-----	13,108,775.62	-----	254,019.44
	2021-2022					1,898,983.30	-----	1,734,032.91	-----	164,950.39
	2020-2021					536,057.89	-----	20,986.74	-----	515,071.15
	2019-2020					95,252.40	-----	317.57	-----	94,934.83
	2018-2019					180,582.51	-----	1,466.32	-----	179,116.19
	2017-2018					5,600.12	-----	-----	5,600.12	-----
	No Year					1,346,681,500.81	433,000,000.00	358,324,683.93	-----	1,421,356,816.88
	Subtotal		089	0337	000	1,362,760,772.09	470,000,000.00	399,121,314.93	5,600.12	1,433,633,857.04
Indian Energy Policy and Programs, Energy Programs, Energy Fund Resources:										
Undisbursed Funds	2023-2024		089	0342	000	-----	14,000,000.00	2,170,224.62	-----	11,829,775.38
	2022-2023					2,920,021.96	-----	2,362,779.38	-----	557,242.58
	2021-2022					1,789,685.53	-----	1,671,405.88	-----	118,279.65
	2020-2021					541,523.02	-----	202,901.04	-----	338,621.98
	2019-2020					238,099.56	-----	-----	-----	238,099.56
	No Year					84,118,524.67	61,000,000.00	4,645,441.98	-----	140,473,082.69
	Subtotal		089	0342	000	89,607,854.74	75,000,000.00	11,052,752.90	-----	153,555,101.84
Technology Transitions, Energy Programs, Energy Fund Resources:										
Undisbursed Funds	2023-2024		089	0346	000	-----	13,183,000.00	7,607,189.90	-----	5,575,810.10
	2022-2023					3,208,472.50	-----	2,680,015.40	-----	528,457.10
	No Year					10,266,839.87	8,915,000.00	5,030,322.71	-----	14,151,517.16
	Subtotal		089	0346	000	13,475,312.37	22,098,000.00	15,317,528.01	-----	20,255,784.36

Footnotes at End of Chapter

## Appropriations, Outlays, and Balances - Continued

Appropriation or Fund Account  Title	Account Symbol				Balances, Beginning of Fiscal Year	Appropriations and Other Obligational Authority <sup>1</sup>	Transfers Borrowings and Investment (Net) <sup>2</sup>	Outlays (Net)	Balances Withdrawn and Other Transactions <sup>3</sup>	Balances, End of Fiscal Year	
	Period of Availability	ATA	AID	MAIN							SUB
Tribal Energy Loan Guarantee Program, Energy Programs, Energy Fund Resources: Undisbursed Funds	2022-2028		089	0350	000	75,000,000.00	-----	-----	563,797.49	-----	74,436,202.51
	2023-2024					-----	2,000,000.00	-----	444,963.82	-----	1,555,036.18
	2022-2023					1,865,079.75	-----	-----	1,290,671.01	-----	574,408.74
	2021-2022					550,589.20	-----	-----	500,377.78	-----	50,211.42
	2020-2021					470,769.69	-----	-----	50,911.51	-----	419,858.18
	2019-2020					64,236.65	-----	-----	-----	-----	64,236.65
	2018-2019					471,408.63	-----	-----	-----	-----	471,408.63
	No Year					8,939,453.80	2,000,000.00	-----	439,453.80	-----	10,500,000.00
	Subtotal		089	0350	000	87,361,537.72	4,000,000.00	-----	3,290,175.41	-----	88,071,362.31
Defense Production Act, Energy Programs, Energy Fund Resources: Undisbursed Funds	2022-2024		089	0360	000	250,000,000.00	-----	-----	567,882.45	-----	249,432,117.55
Cybersecurity, Energy Security, and Emergency Response, Energy Programs, Energy Fund Resources: Undisbursed Funds	2023-2024		089	2250	000	-----	25,143,000.00	-----	15,292,375.13	-----	9,850,624.87
	2022-2023					6,338,018.65	-----	-----	5,106,422.09	-----	1,231,596.56
	2021-2022					36,141.52	-----	-----	21,314.20	-----	14,827.32
	2020-2021					64,338.37	-----	-----	8,961.06	-----	55,377.31
	2019-2020					411,435.31	-----	-----	-----	-----	411,435.31
	No Year					455,450,390.47	271,445,000.00	994,239.68	125,054,755.44	-----	602,834,874.71
	Subtotal		089	2250	000	462,300,324.32	296,588,000.00	994,239.68	145,483,827.92	-----	614,398,736.08
Clean Energy Demonstrations, Energy Programs, Energy Fund Resources: Undisbursed Funds	2022-2026		089	2297	000	5,812,000,000.00	-----	-----	1,372,551.31	-----	5,810,627,448.69
	2023-2024					-----	25,000,000.00	-----	16,726,161.87	-----	8,273,838.13
	2022-2023					3,395,575.83	-----	-----	3,193,219.21	-----	202,356.62
	No Year					5,123,523,507.07	4,481,397,500.00	-----	110,850,638.08	-----	9,494,070,368.99
	Subtotal		089	2297	000	10,938,919,082.90	4,506,397,500.00	-----	132,142,570.47	-----	15,313,174,012.43
National Energy Technology Laboratory Research and Development, Energy Fund Resources: Undisbursed Funds	No Year		089	2298	000	5,728,247.55	-----	-----	-4,017,050.67	-----	9,745,298.22
Carbon Dioxide Transportation Infrastructure Finance and Innovation Program Account, Energy Programs, Energy Fund Resources: Undisbursed Funds	No Year		089	2300	000	2,633,675.52	2,092,806,000.00	-----	1,279,037.52	-----	2,094,160,638.00
Environmental Reviews, Energy Programs, Energy Fund Resources: Undisbursed Funds	2022-2031		089	2304	000	115,000,000.00	-----	-----	652,949.77	-----	114,347,050.23

Footnotes at End of Chapter

## Appropriations, Outlays, and Balances - Continued

Appropriation or Fund Account  Title	Account Symbol				Balances, Beginning of Fiscal Year	Appropriations and Other Obligational Authority <sup>1</sup>	Transfers Borrowings and Investment (Net) <sup>2</sup>	Outlays (Net)	Balances Withdrawn and Other Transactions <sup>3</sup>	Balances, End of Fiscal Year
	Period of Availability	ATA	AID	MAIN						
Energy Projects, Energy Programs, Energy Fund Resources: Undisbursed Funds	No Year		089	2305	000	----- 221,968,652.00	----- -----	----- -----	----- -----	----- 221,968,652.00
<b>Special Fund Accounts</b>										
Payment to States Under Federal Power Act, Energy Fund Resources: Undisbursed Funds	No Year		089	5105	000	----- 3,357,761.00	----- -----	3,357,761.00 -----	----- -----	----- -----
Nuclear Waste Disposal, Energy Programs, Energy Fund Resources: Undisbursed Funds	No Year		089	5227	000	26,317,254.76 -----	1,645,318,740.37 -----	-1,637,973,891.73 -----	14,114,423.53 -----	----- 19,547,679.87
Unrealized Discount on Investments						-276,659,318.81 -----	----- -----	-76,931,427.51 -----	----- -----	----- -353,590,746.32
Unamortized Premium and Discount						-10,765,610,812.78 -----	----- -----	-2,111,182,128.68 -----	----- -----	----- -12,876,792,941.46
Investments in US Treasury Securities						56,631,693,794.91 -----	----- -----	3,826,087,447.92 -----	----- -----	----- 60,457,781,242.83
Subtotal			089	5227	000	45,615,740,918.08	1,645,318,740.37 -----	----- 14,114,423.53	----- -----	----- 47,246,945,234.92
Uranium Enrichment Decontamination and Decommissioning Fund, Energy Programs, Energy Fund Resources: Undisbursed Funds	No Year		089	5231	000	99,954,679.45 -----	1,245,112,767.14 -----	-328,335,295.47 -----	916,734,406.03 -----	----- 99,997,745.09
Unrealized Discount on Investments						-5,667,901.66 -----	----- -----	-12,212,704.53 -----	----- -----	----- -17,880,606.19
Investments in US Treasury Securities						771,214,000.00 -----	----- -----	340,548,000.00 -----	----- -----	----- 1,111,762,000.00
Subtotal			089	5231	000	865,500,777.79	1,245,112,767.14 -----	----- 916,734,406.03	----- -----	----- 1,193,879,138.90
Northeast Home Heating Oil Reserve, Energy Programs, Energy Fund Resources: Undisbursed Funds	No Year		089	5369	000	10,076,423.36	7,000,000.00 -----	----- 6,091,079.65	----- -----	----- 10,985,343.71
Ultra-Deepwater and Unconventional Natural Gas and Other Petroleum Research Fund, Energy Fund Resources: Undisbursed Funds	No Year		089	5523	000	7,149,192.34	----- -----	----- -----	----- -----	----- 7,149,192.34
Energy Security and Infrastructure Modernization Fund Fund Resources: Undisbursed Funds	No Year		089	5615	000	916,916,816.16	----- -----	----- 216,405,240.64	----- -----	----- 700,511,575.52
<b>Public Enterprise Funds</b>										
Expenses, Isotope Production and Distribution Program Fund, Energy Fund Resources: Undisbursed Funds	2022-2027		089	4180	000	----- -----	----- -----	----- -----	-149,783,857.97 -----	----- 149,783,857.97
	No Year					157,518,483.59 -----	----- -----	----- -----	-180,366,629.67 -----	----- 337,885,113.26
Subtotal			089	4180	000	157,518,483.59	----- -----	----- -----	-330,150,487.64 -----	----- 487,668,971.23
<b>Trust Fund Accounts</b>										
Advances for Cooperative Work, Departmental Operations, Energy Fund Resources: Undisbursed Funds	No Year		089	8575	000	68,467.57	----- -----	----- -----	----- -----	----- 68,467.57

Footnotes at End of Chapter

## Appropriations, Outlays, and Balances - Continued

Appropriation or Fund Account  Title	Account Symbol				Balances, Beginning of Fiscal Year	Appropriations and Other Obligational Authority <sup>1</sup>	Transfers Borrowings and Investment (Net) <sup>2</sup>	Outlays (Net)	Balances Withdrawn and Other Transactions <sup>3</sup>	Balances, End of Fiscal Year	
	Period of Availability	ATA	AID	MAIN							SUB
Total, Energy Programs					135,919,742,154.82	20,919,310,314.54	-----	8,808,766,025.32	2,206,660.68	148,028,079,783.36	
<b>Power Marketing Administration</b>											
<b>General Fund Accounts</b>											
Operation and Maintenance, Southeastern Power Administration, Power Marketing Administrations, Energy Fund Resources: Undisbursed Funds	No Year		089	0302	000	30,101,957.67	-----	-----	-22,501,582.06	-----	52,603,539.73
Operation and Maintenance, Southwestern Power Administration, Power Marketing Administrations, Energy Fund Resources: Undisbursed Funds	No Year		089	0303	000	322,471,439.23	14,608,000.00	-----	-5,276,837.51	-----	342,356,276.74
Operation and Maintenance, Alaska Power Administration, Power Marketing Administration, Energy Fund Resources: Undisbursed Funds	No Year		089	0304	000	300,006.00	-----	-----	-----	-----	300,006.00
<b>Special Fund Accounts</b>											
Construction, Rehabilitation, Operation, and Maintenance, Western Area Power Administration, Power Marketing Administration, Energy Fund Resources: Undisbursed Funds	No Year		089	5068	000	1,078,084,255.03	618,732,000.00	-4,000,000.00	1,146,327.44	-----	1,691,669,927.59
Emergency Fund, Western Area Power Administration, Power Marketing Administration, Energy Fund Resources: Undisbursed Funds	No Year		089	5069	000	500,000.00	-----	-----	-----	-----	500,000.00
Falcon and Amistad Operating and Maintenance Fund, Energy Fund Resources: Undisbursed Funds	No Year		089	5178	000	10,187,789.35	228,000.00	-----	-725,364.71	-----	11,141,154.06
Continuing Fund, Southwestern Power Administration, Power Marketing Administration, Energy Fund Resources: Undisbursed Funds	No Year		089	5649	000	300,000.00	-----	-----	-----	-----	300,000.00
Continuing Fund, Southeastern Power Administration, Power Marketing Administration, Energy Fund Resources: Undisbursed Funds	No Year		089	5653	000	50,000.00	-----	-----	-----	-----	50,000.00
<b>Public Enterprise Funds</b>											
Bonneville Power Administration Fund, Power Marketing Administration, Energy Fund Resources: Undisbursed Funds	No Year		089	4045	000	83,609,836.39	-200,959,164.26	* 117,100,000.00	112,286,303.83	-----	* -112,535,631.70
Transfer To: Corps of Engineers	No Year	096	089	4045	000	19,870,035.76	424,142,461.61	-----	409,247,736.87	-----	34,764,760.50
Unrealized Discount on Investments						-8,696,259.19	-----	8,696,259.19	-----	-----	-----
Investments in US Treasury Securities						1,618,696,259.19	-----	-20,696,259.19	-----	-----	1,598,000,000.00

Footnotes at End of Chapter

## Appropriations, Outlays, and Balances - Continued

Appropriation or Fund Account  Title	Account Symbol				Balances, Beginning of Fiscal Year	Appropriations and Other Obligational Authority <sup>1</sup>	Transfers Borrowings and Investment (Net) <sup>2</sup>	Outlays (Net)	Balances Withdrawn and Other Transactions <sup>3</sup>	Balances, End of Fiscal Year
	Period of Availability	ATA	AID	MAIN SUB						
Authority to Borrow from the Treasury					-----	722,000,000.00	-722,000,000.00	-----	-----	-----
Unfunded Contract Authority					1,269,748,808.09	7 1,932,682,526.31	-----	-----	1,269,748,808.09	1,932,682,526.31
Subtotal			089 4045	000	2,983,228,680.24	2,877,865,823.66	-616,900,000.00	521,534,040.70	1,269,748,808.09	3,452,911,655.11
Western Area Power Administration, Borrowing Authority - Recovery Act, Energy										
Fund Resources:										
Undisbursed Funds	No Year		089 4404	000	20,611,480.77	-----	-----	-1,768,742.09	-----	22,380,222.86
Authority to Borrow from the Treasury					14,790,479.76	-----	-----	-----	-----	14,790,479.76
Subtotal			089 4404	000	35,401,960.53	-----	-----	-1,768,742.09	-----	37,170,702.62
Colorado River Basins Power Marketing Fund, Western Area Power Administration, Power Marketing Administration, Energy										
Fund Resources:										
Undisbursed Funds	No Year		089 4452	000	262,941,212.70	-----	-----	-95,989,199.51	-----	358,930,412.21
Total, Power Marketing Administration					4,723,567,300.75	3,511,433,823.66	-620,900,000.00	396,418,642.26	1,269,748,808.09	5,947,933,674.06
<b>Departmental Administration</b>										
<b>General Fund Accounts</b>										
Departmental Administration, Energy Programs, Energy										
Fund Resources:										
Undisbursed Funds	2022-2031		089 0228	000	-----	-----	-----	954,753.93	-----	4 -954,753.93
	2021-2026				-----	-----	-----	-4,393,778.37	-----	4,393,778.37
	2020-2025				2,264,044.88	-----	-----	1,673,721.54	-----	590,323.34
	2023-2024				-----	250,164,068.78	-----	81,523,268.12	-----	168,640,800.66
	2019-2024				539,236.01	-----	-----	412,050.71	-----	127,185.30
	2022-2023				145,739,071.72	-----	12,927,500.00	97,086,482.26	-----	61,580,089.46
	2018-2023				285,794.48	-----	-----	276,141.94	-----	9,652.54
	2021-2022				54,525,524.38	-----	-----	16,439,675.89	-----	38,085,848.49
	2017-2022				1,408,871.00	-----	-----	1,356,161.66	-----	52,709.34
	2020-2021				33,605,317.64	-----	-----	3,573,636.21	-----	30,031,681.43
	2016-2021				1,303,614.78	-----	-----	174,741.97	-----	1,128,872.81
	2019-2020				29,202,066.13	-----	-----	4,648,769.80	-----	24,553,296.33
	2015-2020				1,539,141.73	-----	-----	33,948.58	-----	1,505,193.15
	2018-2019				19,050,096.62	-----	-----	1,937,676.58	-----	17,112,420.04
	2017-2018				2,665,491.26	-----	-----	469,369.90	2,196,121.36	-----
	No Year				60,009,683.37	13,099,500.00	-----	22,486,917.59	-----	50,622,265.78
Subtotal			089 0228	000	352,137,954.00	263,263,568.78	12,927,500.00	228,653,538.31	2,196,121.36	397,479,363.11
Office of the Inspector General, Energy Programs, Energy										
Fund Resources:										
Undisbursed Funds	2022-2031		089 0236	000	20,000,000.00	-----	-----	39,324.77	-----	19,960,675.23
	2023-2024				-----	86,000,000.00	-----	48,258,036.56	-----	37,741,963.44
	2022-2023				27,385,996.18	-----	-----	25,477,800.49	-----	1,908,195.69

Footnotes at End of Chapter

## Appropriations, Outlays, and Balances - Continued

Appropriation or Fund Account  Title	Account Symbol				Balances, Beginning of Fiscal Year	Appropriations and Other Obligational Authority <sup>1</sup>	Transfers Borrowings and Investment (Net) <sup>2</sup>	Outlays (Net)	Balances Withdrawn and Other Transactions <sup>3</sup>	Balances, End of Fiscal Year			
	Period of Availability	ATA	AID	MAIN							SUB		
	2021-2022				595,534.35	-----	-----	366,249.84	-----	229,284.51			
	2020-2021				64,429.41	-----	-----	22,133.02	-----	42,296.39			
	2019-2020				184,450.19	-----	-----	15,895.23	-----	168,554.96			
	2018-2019				208,491.52	-----	-----	5,318.14	-----	203,173.38			
	2017-2018				88,264.84	-----	-----	77,275.51	10,989.33	-----			
	No Year				18,494,557.42	13,099,500.00	-----	1,059,545.43	-----	30,534,511.99			
	Subtotal		089	0236	67,021,723.91	99,099,500.00	-----	75,321,578.99	10,989.33	90,788,655.59			
<b>Intragovernmental Funds</b>													
Working Capital Fund, Departmental Administration, Energy Fund Resources:													
	Undisbursed Funds	No Year		089	4563	000		209,738,475.64	-----	-----	-11,696,657.23	-----	221,435,132.87
<b>Trust Fund Accounts</b>													
Gifts and Donations, Energy Fund Resources:													
	Undisbursed Funds	No Year		089	8576	000		114,353.36	31,850.00	-----	15,663.65	-----	130,539.71
Total, Departmental Administration					629,012,506.91	362,394,918.78	12,927,500.00	292,294,123.72	2,207,110.69	709,833,691.28			
<b>Deductions for Offsetting Receipts</b>													
Proprietary Receipts from the Public					-----	-2,251,775,876.78	-----	-2,572,063,900.64	-----	-----			
Intrabudgetary Receipts Deducted by Agency					-----	-2,300,274,139.51	-----	-2,300,274,139.51	-----	-----			
Offsetting Governmental Receipts					-----	-3,310,370.18	-----	-3,310,370.18	-----	-----			
Total, Offsetting Receipts					-----	-4,555,360,386.47	-----	-4,875,648,410.33	-----	-----			
Total, Department of Energy					162,789,369,813.86	51,091,079,303.51	-607,972,500.00	34,423,251,931.33	1,277,228,466.06	177,251,708,196.12			
<b>Memorandum</b>													
<b>Financing Accounts</b>													
<b>Public Enterprise Funds</b>													
Title 17 Innovative Technology Direct Loan Financing Account, Energy Fund Resources:													
	Undisbursed Funds	No Year		089	4455	000		121,486,062.86	-----	<sup>8,9</sup> 349,337,721.18	393,357,797.65	-----	77,465,986.39
	Authority to Borrow from the Treasury							861,987,421.40	461,755,763.32	-661,830,617.21	-----	28,929,560.38	632,983,007.13
	Subtotal			089	4455	000		983,473,484.26	461,755,763.32	-312,492,896.03	393,357,797.65	28,929,560.38	710,448,993.52
Title 17 Innovative Technology Guaranteed Loan Financing Account - Recovery Act, Energy Programs, Energy Fund Resources:													
	Undisbursed Funds	No Year		089	4486	000		101,363,344.08	-----	-----	12,746,033.69	-----	88,617,310.39
<b>Intragovernmental Funds</b>													
Title 17 Innovative Technology Direct Loan Financing Account -													

Footnotes at End of Chapter

## Appropriations, Outlays, and Balances - Continued

Appropriation or Fund Account	Account Symbol					Balances, Beginning of Fiscal Year	Appropriations and Other Obligational Authority <sup>1</sup>	Transfers Borrowings and Investment (Net) <sup>2</sup>	Outlays (Net)	Balances Withdrawn and Other Transactions <sup>3</sup>	Balances, End of Fiscal Year
Title	Period of Availability	ATA	AID	MAIN	SUB						
Recovery Act, Energy Programs, Energy Fund Resources:											
Undisbursed Funds	No Year		089	4576	000	510,137,571.63	-----	<sup>10,11</sup> -230,626,046.66	-149,276,847.76	-----	428,788,372.73
Authority to Borrow from the Treasury						-----	1,356,533.05	-589,476.32	-----	767,056.73	-----
Subtotal			089	4576	000	510,137,571.63	1,356,533.05	-231,215,522.98	-149,276,847.76	767,056.73	428,788,372.73
Advanced Technology Vehicles Manufacturing Direct Loan Financing Account, Energy Fund Resources:											
Undisbursed Funds	No Year		089	4579	000	80,944,191.31	-----	1,065,807,319.53	1,069,371,382.28	-----	77,380,128.56
Authority to Borrow from the Treasury						2,598,000,000.00	13,479,394,092.04	-1,065,807,319.53	-----	165,979,485.99	14,845,607,286.52
Subtotal			089	4579	000	2,678,944,191.31	13,479,394,092.04	-----	1,069,371,382.28	165,979,485.99	14,922,987,415.08
Total, Financing Accounts						4,273,918,591.28	13,942,506,388.41	-543,708,419.01	1,326,198,365.86	195,676,103.10	16,150,842,091.72

Footnotes at End of Chapter

## Appropriations, Outlays, and Balances - Continued

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### Footnotes

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- 1 The amounts in this column, unless otherwise footnoted, represent appropriations, increases and rescissions in borrowing authority or new contract authority. Appropriation accounts with appropriation transfer activity are presented in Table 1 (Appropriations and Appropriation Transfers) at the end of this chapter.
- 2 The amounts in this column, unless otherwise footnoted, represent transfers - other than appropriation transfers, borrowings (gross), investments (net), unrealized discounts or funds held outside the Treasury.
- 3 The amounts in this column, unless otherwise footnoted, represent obligated balances canceled for fiscal year 2018 pursuant to 31 U.S.C. 1553 and adjustments to borrowing and contract authority.
- 4 Subject to disposition by the administrative agency.
- 5 The opening balance(s) of the following account(s) have been adjusted during the current fiscal year and do not agree with last year's closing balance(s):

<u>Account Symbol:(ATA, AID, POA, MAIN, SUB)</u>	<u>Adjustment</u>
089            X   0243   000 - Undi sbursed Funds	-\$2, 437. 13

- 6 Includes \$105,100,000.00 which represents net borrowing from the U.S. Treasury.
- 7 Represents new contract authority.
- 8 Includes \$384,057,050.34 which represents net borrowing from the Federal Financing Bank in lieu of issuance of agency debt.
- 9 Includes \$34,719,329.16 which represents net repayment of borrowing from the U.S. Treasury.
- 10 Includes \$230,361,828.70 which represents repayment of borrowing from the Federal Financing Bank in lieu of issuance of agency debt.
- 11 Includes \$264,217.96 which represents net repayment of borrowing from the U.S. Treasury.

## Appropriations, Outlays, and Balances - Continued

### Footnotes

Table 1 - Appropriations and Appropriation Transfers - Department of Energy

AID	ATA	Period of Availability	MAIN	Net Appropriations and Appropriation Transfers	Appropriation Amount	Net Appropriation Transfers	AID Involved	ATA Involved	Period of Availability Involved	MAIN Involved	Amount From or To (-)
089		X	0213	2,229,976,266.00	2,264,450,000.00	-34,473,734.00	089		X	0222	-31,584,834.00
							089		X	0228	-1,444,450.00
							089		X	0236	-1,444,450.00
089		X	0222	8,083,689,131.00	7,888,789,000.00	194,900,131.00	089		X	0213	31,584,834.00
							089		X	0251	1,569,500.00
							089		X	0309	15,281,867.00
							089		X	0318	5,589,085.00
							089		X	0319	46,673,324.00
							089		X	0321	90,989,521.00
							089		X	2250	3,212,000.00
089		X	0228	13,099,500.00	0.00	13,099,500.00	089		X	0213	1,444,450.00
							089		X	0318	1,610,000.00
							089		X	0319	1,200,000.00
							089		X	0321	2,221,800.00
							089		X	2250	100,000.00
							089		X	2297	4,426,250.00
							089		X	2300	2,097,000.00
089		X	0236	13,099,500.00	0.00	13,099,500.00	089		X	0213	1,444,450.00
							089		X	0318	1,610,000.00
							089		X	0319	1,200,000.00
							089		X	0321	2,221,800.00
							089		X	2250	100,000.00
							089		X	2297	4,426,250.00
							089		X	2300	2,097,000.00
089		X	0251	6,706,428,500.00	6,707,998,000.00	-1,569,500.00	089		X	0222	-1,569,500.00
089		X	0303	14,608,000.00	10,608,000.00	4,000,000.00	011		X	5512	4,000,000.00
089		X	0309	2,636,018,133.00	2,651,300,000.00	-15,281,867.00	089		X	0222	-15,281,867.00
089		X	0314	1,923,173,000.00	2,022,920,000.00	-99,747,000.00	089		X	0319	-99,747,000.00
089		X	0318	2,928,190,915.00	2,937,000,000.00	-8,809,085.00	089		X	0222	-5,589,085.00
							089		X	0228	-1,610,000.00
							089		X	0236	-1,610,000.00
089		X	0319	2,938,673,676.00	2,888,000,000.00	50,673,676.00	089		X	0222	-46,673,324.00

## Appropriations, Outlays, and Balances - Continued

### Footnotes

Table 1 - Appropriations and Appropriation Transfers - Department of Energy

AID	ATA	Period of Availability	MAIN	Net Appropriations and Appropriation Transfers	Appropriation Amount	Net Appropriation Transfers	AID Involved	ATA Involved	Period of Availability Involved	MAIN Involved	Amount From or To (-)
089		X	0321	5,363,366,879.00	5,458,800,000.00	-95,433,121.00	089		X	0228	-1,200,000.00
							089		X	0236	-1,200,000.00
							089		X	0314	99,747,000.00
							089		X	0222	-90,989,521.00
							089		X	0228	-2,221,800.00
089		X	2250	271,445,000.00	274,857,000.00	-3,412,000.00	089		X	0236	-2,221,800.00
							089		X	0222	-3,212,000.00
							089		X	0228	-100,000.00
089		X	2297	4,481,397,500.00	4,490,250,000.00	-8,852,500.00	089		X	0236	-100,000.00
							089		X	0228	-4,426,250.00
							089		X	0236	-4,426,250.00
089		X	2300	2,092,806,000.00	2,097,000,000.00	-4,194,000.00	089		X	0228	-2,097,000.00
							089		X	0236	-2,097,000.00
089		X	4045	-200,959,164.26	223,236,004.00	-424,195,168.26	096	096	X	3123	-52,706.65
							089		X	4045	-424,142,461.61
089		X	5227	-3,945,000.00	0.00	-3,945,000.00	431		2324	0500	-3,945,000.00
089		X	5231	616,780,105.18	0.00	616,780,105.18	486		X	4054	616,780,105.18
089	096	X	4045	424,142,461.61	0.00	424,142,461.61	089		X	4045	424,142,461.61
Total				40,531,990,402.53	39,915,208,004.00	616,782,398.53					616,782,398.53