	FY 2011 Current	FY 2012 Enacted	FY 2013 Congressional	FY 2013 vs	. FY 2012
	Approp.	Approp. *	Request	\$	%
Discretionary Summary By Appropriation					
Energy And Water Development, And Related Agencies					
Appropriation Summary:					
Energy Programs Energy efficiency and renewable energy	1,771,721	1,809,638	2,337,000	+527,362	+29.1%
Electricity delivery and energy reliability	138,170	139,103	2,337,000 143,015	+327,302	+29.1%
Nuclear energy	717,817	765,391	770,445	+5,054	+0.7%
	,	,	•	,	
Fossil energy programs					
Clean coal technology	-16,500	240.700	400.575	. 70, 070	-04.00/
Fossil energy research and development Naval petroleum and oil shale reserves	434,052 20,854	346,703 14,909	420,575 14,909	+73,872	+21.3%
Elk Hills school lands fund	20,054	14,909	15,580	+15,580	N/A
Strategic petroleum reserve	123,141	192,704	195,609	+2,905	+1.5%
Northeast home heating oil reserve	10,978	10,119	4,119	-6,000	-59.3%
Total, Fossil energy programs	572,525	564,435	650,792	+86,357	+15.3%
	407.004	170 100	440,400	00.007	0.004
Uranium enrichment D&D fund	497,084 95,009	472,180 105.000	442,493	-29,687	-6.3% +10.8%
Energy information administration Non-Defense environmental cleanup	225,106	235,306	116,365 198,506	+11,365 -36,800	-15.6%
Science	4,897,283	4,873,634	4,992,052	+118,418	+2.4%
				,	
Advanced research projects agency - Energy(was Energy transformation acceleration fund)	179,640	275,000	350,000	+75,000	+27.3%
Nuclear waste disposal	-2,800				
Departmental administration	48,894	126,000	122,595	-3,405	-2.7%
Inspector general	42,764	42,000	43,468	+1,468	+3.5%
Title 17 - Innovative technology					
loan guarantee program	169,660				
Section 1705 temporary loan guarantee program	9,978		0.000	-2.000	. 50.00/
Advanced technology vehicles manufacturing loan Total, Energy Programs	9,362,851	6,000 9,413,687	9,000 10,175,731	+3,000 +762,044	+50.0% +8.1%
	5,55=,55	2, ,	, ,	,	
Atomic Energy Defense Activities					
National nuclear security administration:					
Weapons activities	6,865,775	7,214,120	7,577,341	+363,221	+5.0%
Defense nuclear nonproliferation Naval reactors	2,281,371 985,526	2,295,880 1,080,000	2,458,631 1,088,635	+162,751 +8,635	+7.1% +0.8%
Office of the administrator	393,293	410,000	411,279	+1,279	+0.8%
Total, National nuclear security administration	10,525,965	11,000,000	11,535,886	+535,886	+4.9%
,, , , , , , , , , , , , , , , ,	-,,	,,	,,	,	
Environmental and other defense activities:					
Defense environmental cleanup	4,979,165	5,002,950	5,472,001	+469,051	+9.4%
Other defense activities Total. Environmental & other defense activities	795,670 5.774.835	823,364	735,702	-87,662	-10.6% +6.5%
Total, Atomic Energy Defense Activities	16,300,800	5,826,314 16,826,314	6,207,703 17,743,589	+381,389 +917,275	+5.5%
Total, Admid Energy Dolondo Admido	10,000,000	10,020,011	17,7 10,000	1017,270	10.070
Power marketing administrations:					
Southeastern power administration					
Southwestern power administration	13,050	11,892	11,892		
Western area power administration	109,006	95,968	96,130	+162	+0.2%
Falcon & Amistad operating & maintenance fund	220	220	220		
Colorado River Basins Total, Power marketing administrations	-23,000 99,276	-23,000 85,080	-23,000 85,242	+162	+0.2%
Total, I owel marketing auministrations	99,270	03,000	05,242	+102	+0.2 /0
Federal energy regulatory commission					
Subtotal, Energy And Water Development and Related	<u> </u>	<u> </u>		<u> </u>	
Agencies	25,762,927	26,325,081	28,004,562	+1,679,481	+6.4%
Uranium enrichment D&D fund discretionary payments	-33,633		-463,000	-463,000	N/A
Excess fees and recoveries, FERC	-36,461	-25,534	-25,823	-289	-1.1%
Subtotal, Discretionary Funding	25,692,833	26,299,547	27,515,739	+1,216,192	+4.6%
EERE - Rescission of balances	_		-291,000 -69,667	-291,000 -69,667	N/A N/A
Total, Discretionary Funding	25,692,833	26,299,547	27,155,072	+855,525	+3.2%
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^{*}The FY 2012 Enacted reflects a rescission of \$73,300 associated with savings from the contractor pay freeze; \$600M (\$500M Strategic Petroleum Reserve, \$100M Northeast Home Heating Oil) was rebased as mandatory after enactment.

Γ	FY 2011	FY 2012	FY 2013	FY 2013 vs.	FY 2012
	Current	Enacted	Congressional		
L. Line F. C. Francisco	Approp.	Approp. *	Request	\$	%
Mandatory Funding					
Bonneville power administration New borrowing authority	910,000	1,041,000	1,246,000	+205,000	+19.7%
Spending authority from offsetting collections	2,785,000	3,541,000	4,125,000	+584,000	+16.5%
Offsetting collections	-3,224,000	-3,934,000	-4,304,000	-370,000	-9.4%
Total, Bonneville power administration	471,000	648,000	1,067,000	+419,000	+64.7%
,					
Southeastern power continuing fund	50	50	50		
Southwestern power continuing fund	300	300	300		
WAPA emergency fund	500	500	500		
Payments to states	5,790	3,100	7,000	+3,900	+125.8%
Strategic petroleum reserve					
Rescission of balances		-500,000		+500,000	+100.09
Northeast home heating oil reserve oil sale					
rescission of balances		-100,000		+100,000	+100.0%
Ultra-deepwater unconv. natural gas & other petro.					
Ultra-deepwater unconv.natural gas & other petro	50,000	50,000	50,000		
Receipts Ultra-deepwater unconv. natural gas	-50,000	-50,000	-50,000		
Total, Ultra-deepwater unconv. natural gas & other					
Wireland innovation fund	100.000				
Wireless innovation fund	100,000			. 6 000 000	.
Home Energy Retrofit Rebate Program (HomeStar) Advanced Vehicles, Community Development Challenge		_	6,000,000 1,000,000	+6,000,000 +1,000,000	N/A N/A
Advanced Vermoles, Community Development Chamenge			1,000,000	11,000,000	147
Deductions for offsetting receipts					
Intrafund transaction - earnings on investments					
Nuclear waste disposal fund	-1,518,000				
Proprietary receipts from the public					
Nuclear waste fund	-778,000				
Power marketing administrations					
Bonneville power administration					
Repayments on misc. recoverable costs	-33,000	-34,000	-36,000	-2,000	-5.99
Sale of electric energy, reclamation fund	,	-33,000	-90,000	-57,000	-172.79
Total, Bonneville power administration	-56,000	-67,000	-126,000	-59,000	-88.19
Southeastern power administration	121.067	155 225	170 124	22 000	15 40
Sale and transmission of electric energy	-131,967	-155,225	-179,134	-23,909	-15.49
Southwestern power administration					
Sale and transmission of electric energy	-93,579	-77,994	-76,887	+1,107	+1.49
Western area power administration					
Sale of power & other utilities					
Reclamation fund	-309,977	-130,721	-189,194	-58,473	-44.79
Not otherwise classified		-30,000	-30,000		
Total, Sale of power & other utilities	-349,810	-160,721	-219,194	-58,473	-36.49
Western area power administration borrowing					
authority		-10,500	-10,000	+500	+4.89
Falcon & Amistad		-,	-,		
Sale and Transmission of Elect. Falcon dam	-2,500	-1,213	-1,060	+153	+12.69
Falcon & Amistad O&M fund	-251	-220	-220		
Total, Falcon & Amistad	-2,751	-1,433	-1,280	+153	+10.79
Total, Western area power administration	-352,561	-172,654	-230,474	-57,820	-33.5°
Total, Power marketing administrations	-634,107	-472,873	-612,495	-139,622	-29.59
Total, Proprietary receipts from the public	-1,412,107	-472,873	-612,495	-139,622	-29.59
Total, Deductions for offsetting receipts	-2,930,107	-472,873	-612,495	-139,622	-29.59
Fotal, Mandatory Funding	-2,352,467	-420,923	7,462,355	+7,883,278	+1,872.9%
Total, Department Of Energy	23,340,366	25,878,624	34,617,427	+8,738,803	+33.8%

FY11-13 are the latest PMA Mandatory estimates

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	FY 2011 Current	FY 2012 Enacted	FY 2013	FY 2013 vs.	FY 2012
	Approp.	Approp. *	Congressional Request	\$	%
Energy Efficiency And Renewable Energy	трргор.	трргор.	request	Ψ	70
Energy Efficiency and Renewable Energy RDD&D					
Biomass and biorefinery systems RD&D	179,979	199,276	270,000	+70,724	+35.5%
Geothermal technology	36,992	37,862	65,000	+27,138	+71.7%
Hydrogen and fuel cell technologies	95,847	103,624	80,000	-23,624	-22.8%
Solar energy	259,556	288,951	310,000	+21,049	+7.3%
Water power Wind energy	29,201 78,834	58,787 93,254	20,000 95,000	-38,787 +1,746	-66.0% +1.9%
Advanced manufacturing	70,034	93,234	290.000	+290,000	N/A
Industrial technologies	105.899	115,580	290,000	-115,580	-100.0%
Building technologies	207,310	219,204	310,000	+90,796	+41.4%
Federal energy management program	30,402	29.891	32,000	+2,109	+7.1%
Vehicle technologies	293,151	328,807	420,000	+91,193	+27.7%
Weatherization & intergovernmental activities					
Weatherization assistance grants					
Weatherization assistance	171,000	65,000	135,700	+70,700	+108.8%
Training and technical assistance	3,300	3,000	3,300	+300	+10.0%
Total, Weatherization	174,300	68,000	139,000	+71,000	+104.4%
State energy program grants	50,000	50,000	49,000	-1,000	-2.0%
Tribal energy activities	7,000	10,000	7,000	-3,000	-30.0%
Total, Weatherization & intergovernmental	004.000	100.000	105.000	07.000	50.00/
activities	231,300	128,000	195,000	+67,000	+52.3%
Facilities and infrastructure	51,000	26,311	26,400	+89	+0.3%
Program direction	170,000	165,000	164,700	-300	-0.2%
Program support	32,000				
Strategic programs		25,000	58,900	+33,900	+135.6%
Subtotal, Energy Efficiency and Renew. Energy RDD&D	1,801,471	1,819,547	2,337,000	+517,453	+28.4%
Subtotal, Energy Efficiency and Renewable Energy	1,801,471	1,819,547	2,337,000	+517,453	+28.4%
A dispatement of					
Adjustments:	20,000	0.000		.0.000	1100 00/
Rescission of prior year balances	-30,000 250	-9,909	_	+9,909	+100.0%
Rescission of prior year balances Transfer from state department	250			<u> </u>	
Rescission of prior year balances	,	-9,909 -9,909 1,809,638	2,337,000	+9,909 +9,909 +527,362	+100.0%
Rescission of prior year balancesTransfer from state department Total, Adjustments	250 -29,750	-9,909	2,337,000	+9,909	+100.0%
Rescission of prior year balances	250 -29,750	-9,909	2,337,000	+9,909	+100.0%
Rescission of prior year balances	250 -29,750	-9,909	2,337,000	+9,909	+100.0%
Rescission of prior year balances	250 -29,750	-9,909	2,337,000	+9,909	+100.0%
Rescission of prior year balances	250 -29,750 1,771,721	-9,909 1,809,638		+9,909 +527,362	+100.0% +29.1%
Rescission of prior year balances	250 -29,750 1,771,721 102,060	-9,909 1,809,638 99,136	103,400	+9,909 +527,362 +4,264	+100.0% +29.1% +4.3%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000	99,136 6,976	103,400 6,000	+9,909 +527,362 +4,264 -976	+100.0% +29.1% +4.3% -14.0%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100	-9,909 1,809,638 99,136 6,976 5,981	103,400 6,000 6,000	+9,909 +527,362 +4,264 -976 +19	+100.0% +29.1% +4.3% -14.0% +0.3%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610	-9,909 1,809,638 99,136 6,976 5,981 27,010	103,400 6,000 6,000 27,615	+9,909 +527,362 +4,264 -976 +19 +605	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770	-9,909 1,809,638 99,136 6,976 5,981 27,010	103,400 6,000 6,000 27,615	+9,909 +527,362 +4,264 -976 +19 +605	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770	-9,909 1,809,638 99,136 6,976 5,981 27,010	103,400 6,000 6,000 27,615	+9,909 +527,362 +4,264 -976 +19 +605	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770	-9,909 1,809,638 99,136 6,976 5,981 27,010	103,400 6,000 6,000 27,615	+9,909 +527,362 +4,264 -976 +19 +605	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100	-9,909 1,809,638 99,136 6,976 5,981 27,010	103,400 6,000 6,000 27,615	+9,909 +527,362 +4,264 -976 +19 +605	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100 -3,600	-9,909 1,809,638 99,136 6,976 5,981 27,010 139,103	103,400 6,000 6,000 27,615 143,015	+9,909 +527,362 +4,264 -976 +19 +605 +3,912	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2% +2.8%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100 -3,600	-9,909 1,809,638 99,136 6,976 5,981 27,010 139,103	103,400 6,000 6,000 27,615 143,015	+9,909 +527,362 +4,264 -976 +19 +605 +3,912	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2% +2.8%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100 -3,600 138,170	-9,909 1,809,638 99,136 6,976 5,981 27,010 139,103	103,400 6,000 6,000 27,615 143,015	+9,909 +527,362 +4,264 -976 +19 +605 +3,912	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2% +2.8%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100 -3,600	-9,909 1,809,638 99,136 6,976 5,981 27,010 139,103	103,400 6,000 6,000 27,615 143,015	+9,909 +527,362 +4,264 -976 +19 +605 +3,912 	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2% +2.8% +2.8%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100 -3,600 138,170	-9,909 1,809,638 99,136 6,976 5,981 27,010 139,103 139,103	103,400 6,000 6,000 27,615 143,015 	+9,909 +527,362 +4,264 -976 +19 +605 +3,912 	+4.3% -14.0% +0.3% +2.2% +2.8%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100 -3,600 138,170 50,891 — 164,706	-9,909 1,809,638 99,136 6,976 5,981 27,010 139,103 139,103 74,670 5,000 114,871	103,400 6,000 6,000 27,615 143,015 	+9,909 +527,362 +4,264 -976 +19 +605 +3,912 	+4.3% -14.0% +29.1% +4.3% -14.0% +0.3% +2.2% +2.8%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100 -3,600 138,170 50,891	-9,909 1,809,638 99,136 6,976 5,981 27,010 139,103 139,103 74,670 5,000 114,871 186,260	103,400 6,000 6,000 27,615 143,015 	+9,909 +527,362 +4,264 -976 +19 +605 +3,912 	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2% +2.8%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100 -3,600 138,170 50,891 — 164,706	-9,909 1,809,638 99,136 6,976 5,981 27,010 139,103 74,670 5,000 114,871 186,260 2,983	103,400 6,000 6,000 27,615 143,015 	+9,909 +527,362 +4,264 -976 +19 +605 +3,912 	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2% +2.8%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100 -3,600 138,170 50,891	-9,909 1,809,638 99,136 6,976 5,981 27,010 139,103 74,670 5,000 114,871 186,260 2,983 67,000	103,400 6,000 6,000 27,615 143,015 	+9,909 +527,362 +4,264 -976 +19 +605 +3,912 	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2% +2.8%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100 -3,600 138,170 50,891	-9,909 1,809,638 99,136 6,976 5,981 27,010 139,103 74,670 5,000 114,871 186,260 2,983	103,400 6,000 6,000 27,615 143,015 	+9,909 +527,362 +4,264 -976 +19 +605 +3,912 	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2% +2.8%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100 -3,600 138,170 50,891	-9,909 1,809,638 99,136 6,976 5,981 27,010 139,103 74,670 5,000 114,871 186,260 2,983 67,000 450,784	103,400 6,000 6,000 27,615 143,015 	+9,909 +527,362 +4,264 -976 +19 +605 +3,912 	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2% +2.8%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100 -3,600 138,170 50,891	-9,909 1,809,638 99,136 6,976 5,981 27,010 139,103 74,670 5,000 114,871 186,260 2,983 67,000 450,784	103,400 6,000 6,000 27,615 143,015 	+9,909 +527,362 +4,264 -976 +19 +605 +3,912 	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2% +2.8%
Rescission of prior year balances	250 -29,750 1,771,721 102,060 6,000 6,100 27,610 141,770 -3,700 100 -3,600 138,170 50,891	-9,909 1,809,638 99,136 6,976 5,981 27,010 139,103 74,670 5,000 114,871 186,260 2,983 67,000 450,784	103,400 6,000 6,000 27,615 143,015 	+9,909 +527,362 +4,264 -976 +19 +605 +3,912 	+100.0% +29.1% +4.3% -14.0% +0.3% +2.2% +2.8%

Г	FY 2011	FY 2012	FY 2013		
	Current	Enacted	Congressional	FY 2013 vs. l	FY 2012
	Approp.	Approp. *	Request	\$	%
INL facilities management	102.604	454.007	152,000	2.007	4 40/
Idaho facilities managementIdaho sitewide safeguards and security	183,604	154,097	152,000 95,000	-2,097 +95,000	-1.4% N/A
Program direction	86,279	91,000	90,015	-985	-1.1%
Subtotal, Nuclear Energy	722,617	765,391	770,445	+5,054	+0.7%
Adjustments:					
Transfer from state department	1,500				
Rescission of prior year balances Total, Adjustments	-6,300 -4,800				
Total, Nuclear Energy	717,817	765,391	770,445	+5,054	+0.7%
Clean Coal Technology	16 500				
Rescission of prior year balances	-16,500 -16,500				
Fossil Energy Research And Development Coal CCS and power systems					
Carbon capture		68,898	60,438	-8,460	-12.3%
Carbon storage		115,410	95,477	-19,933	-17.3%
Advance energy systems		99,942	55,193	-44,749	-44.8%
Cross cutting research		49,134	29,750	-19,384	-39.5%
NETL coal research and development Total, CCS and power systems		35,011 368,395	35,011 275,869	-92,526	-25.1%
Total, CCS and power systems		300,393	273,809	-92,320	-23.170
Fuels and power systems	389,688				
Total, Coal	389,688	368,395	275,869	-92,526	-25.1%
Natural gas technologies		14,991	17,000	+2,009	+13.4%
Unconventional fossil energy technologies	404.705	4,997	445.750	-4,997	-100.0%
Program direction Plant and capital equipment	164,725 19,960	119,929 16,794	115,753 13,294	-4,176 -3,500	-3.5% -20.8%
Fossil energy environmental restoration	9,980	7,897	5,897	-2,000	-25.3%
Special recruitment programs	699	700	700	<u>.</u>	
Subtotal, Fossil Energy Research and Development	585,052	533,703	428,513	-105,190	-19.7%
Use of prior year balances	-11,000		-7,938	-7,938	N/A
Rescission of prior year balances		-187,000 346,703	420,575	+187,000 + 73,872	+100.0% +21.3%
Total, Possii Energy Research And Development	434,032	340,703	420,575	+13,012	+21.3%
Naval Petroleum & Oil Shale Reserves					
Production operations	14,784	5,480	7,915	+2,435	+44.4%
Management	8,170 22.954	9,429 14.909	6,994 14,909	-2,435	-25.8%
Rescission prior year balances	-2,100				
Total, Naval Petroleum & Oil Shale Reserves	20,854	14,909	14,909		
FILLING A LAND FOR					
Elk Hills School Lands Fund California teachers' pension fund payment			15,580	+15,580	N/A
Strategic Petroleum Reserve					
Strategic petroleum reserve	209,441	192,704	195,609	+2,905	+1.5%
Rescission of prior year balances	-86,300 123,141	192,704	195,609	2,905	+1.5%
_					
Northeast Home Heating Oil Reserve					
Northeast home heating oil reserve	10,978	10,119	10,119		
Discretionary rescission (unob. balances)	10.079	40 440	-6,000 4 110	-6,000 - 6,000	N/A -50.3%
Total, Northeast Home Heating Oil Reserve	10,978	10,119	4,119	-6,000	-59.3%

Г	FY 2011	FY 2012	FY 2013		
	Current	Enacted	Congressional	FY 2013 vs.	FY 2012
	Approp.	Approp. *	Request	\$	%
Uranium Enrichment Decontamination And	. 444.44.			· ·	
Decommissioning Fund					
Oak Ridge	231,706	200,856	207,798	+6,942	+3.5%
Paducah	83,506	81,357	90,142	+8,785	+10.8%
Portsmouth	191,772	189,967	127,038	-62,929	-33.1%
Pension and community and regulatory support			17,515	+17,515	N/A
Rescission of prior year balances	-9,900				
Total, Uranium Enrichment D&D Fund	497,084	472,180	442,493	-29,687	-6.3%
Energy Information Administration					
National energy information system	95,409	105,000	116,365	+11,365	+10.8%
Rescission of prior year balances					
Total, Energy Information Administration	95,009	105,000	116,365	+11,365	+10.8%
New Defence Fusions and Change					
Non-Defense Environmental Cleanup	3,652	2,703	2,704	+1	+0.0%
Fast flux test reactor facility (WA)Gaseous diffusion plants	3,052	2,703	2,704	+1	+0.0%
Gaseous diffusion plants	99,302	100,438	90,109	-10,329	-10.3%
Total, Gaseous diffusion plants	99,302	100,438	90,109	-10,329	-10.3%
rotal, Gaseous ulliusion plants	99,302	100,430	90,109	-10,329	-10.376
Small sites	65,386	67.430	57,831	-9,599	-14.2%
West Valley demonstration project		64,735	47,862	-16,873	-26.1%
Subtotal, Non-defense environmental cleanup	226,006	235,306	198,506	-36,800	-15.6%
Rescission of prior year balances	-900				
Total, Non-Defense Environmental Cleanup	225,106	235,306	198,506	-36,800	-15.6%
Advanced scientific computing research	410,317 1,638,511 595,246 367,257 775,578 527,684 22,600 125,748 83,786 202,520	440,868 1,688,093 609,557 400,996 790,860 547,387 18,500 111,800 80,573 185,000	455,593 1,799,592 625,347 398,324 776,521 526,938 14,500 117,790 84,000 202,551	+14,725 +111,499 +15,790 -2,672 -14,339 -20,449 -4,000 +5,990 +3,427 +17,551	+3.3% +6.6% +2.6% -0.7% -1.8% -3.7% -21.6% +5.4% +4.3% +9.5%
Small business innovation research (SBIR)	163,036				
Subtotal, Office of Science	4,912,283	4,873,634	5,001,156	+127,522	+2.6%
Adjustments:			0.404	0.404	NI/A
' '	15,000		-9,104	-9,104	N/A
		4 972 624	4 002 052	.110 /10	+2.4%
Use of prior year balances	-15,000 4,897,283	4,873,634	-9,104 ————————————————————————————————————	-9,104 	+
Advanced research projects agency - Energy				= 0.000	
ARPA-E projects	165,640	255,000	325,000	+70,000	+27.5%
Program direction Total, Advanced Research Projects Agency - Energy		20,000 275,000	25,000 350,000	+5,000 +75,000	+25.0% +27.3%
Nuclear Waste Disposal Nuclear waste disposal fund Rescission of prior year balances	-2,800 -2,800			<u></u>	
Total, Italical Hadic Disposali	-2,000				

	FY 2011 Current	FY 2012 Enacted	FY 2013 Congressional	FY 2013 vs.	FY 2012
	Approp.	Approp. *	Request	\$	%
Departmental Administration					
Administrative operations:					
Salaries and expenses:	E 202	F 000	4.000	4.4	0.00/
Office of the Secretary	5,383	5,030	4,986	-44 2.161	-0.9%
Chief financial officer	57,598	53,204	51,043	-2,161 0.436	-4.1% -15.1%
5	68,673 25,308	62,693	53,257 23,286	-9,436 +197	-15.1% +0.9%
Chief human capital officer	25,308	23,089	23,286	+197	+0.9%
Chief information officer					
Program direction	34,238	36,615	36,243	-372	-1.0%
Cyber security and secure management	32,072	21,934	33,576	+11,642	+53.1%
Corporate management information program	8,333				
Corporate IT program support	40.046	27,379	20,756	-6,623	-24.2%
Energy information technology services	18,310				
Total, Chief information officer	92,953	85,928	90,575	+4,647	+5.4%
Congressional & intergovernmental affairs	4,430	4,690	4,076	-614	-13.1%
Economic impact and diversity					
Program direction	4,281	5,660	6,447	+787	+13.9%
Minority economic impact	2,001	1,813	1,059	-754	-41.6%
Total, Economic impact and diversity	6,282	7,473	7,506	+33	+0.4%
General counsel	32,014	33,053	33,256	+203	+0.6%
Policy and international affairs					
Program direction	20,805	20,518	20,781	+263	+1.3%
Policy analysis and systems studies(pgm supp)	671	441	400	-41	-9.3%
Environmental policy studies(pgm supp)	791	520	500	-20	-3.8%
Climate Change Technology Program(pgm supp)		5,482	5,600	+118	+2.2%
Total, Policy and international affairs	27,770	26,961	27,281	+320	+1.2%
Public Affairs	4,131	3,801	3,310	-491	-12.9%
Office of Indian energy policy and programs	1,477	2,000	2,506	+506	+25.3%
Total, Administrative operations	326,019	307,922	301,082	-6,840	-2.2%
Cost of work for others	30,516	48,537	48,537		
Subtotal, Departmental Administration (gross)	356,535	356,459	349,619	-6,840	-1.9%
Adiustocoto					
Adjustments:	000				
Rescission of prior year balances (OSEC)	-888 -9				
Rescission of prior year balances (BCA)	-9 -1,320				
Rescission of prior year balances (HC)	-1,320 -844				
Rescission of prior year balances (FIO)	-209				
Rescission of prior year balances (CI)	-1,378				
Rescission of prior year balances (ED)	-797				
Rescission of prior year balances (GC)	-722				
Rescission of prior year balances (IE)	-1,805				
Rescission of prior year balances (CFO)	-1,280				
Rescission of prior year balances (PI)	-678				
Rescission of prior year balances (PA)	-748				
Rescission of prior year balances (CWO)	-70,683				
Rescission of prior year balances (A-76)	-253				
Unobl. bal. brought forward (Resc - PYB)	-42				
Other costs and credits (Resc - PYB)	-2				
Energy security and assurance (Resc - PYB)	-24				
Independent assessment (Resc - PYB)	-44				
Loan guarantee (Resc - PYB)	-12				
Field management (Resc - PYB)	-395				
Scientific and technical training (Resc - PYB)	-6				
Funding from other defense activities		-118,836	-118,836		
Total, Adjustments		-118,836	-118,836		
Total, Departmental Administration (gross)	168,395	237,623	230,783	-6,840	-2.9%

Miscellaneous revenues Revenues associated with cost of work. -30,516 -111,623 Other revenues. -88,985 — Total, Miscellaneous revenues. -119,501 -111,623 Total, Departmental Administration (Net). 48,894 126,000 Office Of Inspector General 42,764 42,000 Total, Office Of Inspector General. 42,764 42,000 Total, Office Of Inspector General. 42,764 42,000 Total, Office Of Inspector General. 38,000 38,000 Coan guarantee Program 38,000 -38,000 S.1703 Appropriated Credit Subsidy Renewable or Efficient End-Use Tech 169,660 — Total, Title 17 - Innovative Technology Total, Title 17 - Innovative T	FY 2013 ongressional Request -48,537 -59,651 -108,188 122,595 43,468 43,468 38,000 -38,000	FY 2013 vs. F \$ +63,086 -59,651 +3,435 -3,405 +1,468 +1,468	+56.5% N/A +3.1% -2.7% +3.5%
Miscellaneous revenues Revenues associated with cost of work. -30,516 -111,623 Other revenues. -88,985 — Total, Miscellaneous revenues. -119,501 -111,623 Total, Departmental Administration (Net). 48,894 126,000 Office Of Inspector General 42,764 42,000 Total, Office Of Inspector General. 42,764 42,000 Total, Office Of Inspector General. 42,764 42,000 Total, Office Of Inspector General. 38,000 38,000 Coan guarantee Program 38,000 -38,000 S.1703 Appropriated Credit Subsidy Renewable or Efficient End-Use Tech 169,660 — Total, Title 17 - Innovative Technology Total, Title 17 - Innovative T	-48,537 -59,651 -108,188 122,595 43,468 43,468	\$ +63,086 -59,651 +3,435 -3,405 +1,468	% +56.5% N/A +3.1% -2.7% +3.5%
Miscellaneous revenues -30,516 -111,623 Revenues associated with cost of work -30,516 -111,623 Other revenues -88,985 — Total, Miscellaneous revenues -119,501 -111,623 Total, Departmental Administration (Net) 48,894 126,000 Office Of Inspector General 42,764 42,000 Total, Office Of Inspector General 42,764 42,000 Title 17 - Innovative Technology Loan 38,000 38,000 Loan guarantee, offsetting collections -38,000 -38,000 S.1703 Appropriated Credit Subsidy Renewable or Efficient End-Use Tech 169,660 — Total, Title 17 - Innovative Technology 169,660 — Section 1705 Temporary Loan Guarantee Program Administrative operations 20,000 —	-48,537 -59,651 -108,188 122,595 43,468 43,468	+63,086 -59,651 +3,435 -3,405 +1,468	+56.5% N/A +3.1% -2.7% +3.5%
Revenues associated with cost of work	-59,651 -108,188 122,595 43,468 43,468	-59,651 +3,435 - 3,405 +1,468	N/A +3.1% -2.7% +3.5%
Other revenues -88,985 — Total, Miscellaneous revenues -119,501 -111,623 Total, Departmental Administration (Net) 48,894 126,000 Office Of Inspector General 42,764 42,000 Total, Office Of Inspector General 42,764 42,000 Title 17 - Innovative Technology Loan 38,000 38,000 Guarantee Program 38,000 -38,000 -38,000 Loan guarantee, offsetting collections -38,000 -38,000 S. 1703 Appropriated Credit Subsidy Renewable or Efficient End-Use Tech 169,660 — Total, Title 17 - Innovative Technology 169,660 — Section 1705 Temporary Loan Guarantee Program Administrative operations 20,000 —	-59,651 -108,188 122,595 43,468 43,468	-59,651 +3,435 - 3,405 +1,468	N/A +3.1% -2.7% +3.5%
Total, Miscellaneous revenues	-108,188 122,595 43,468 43,468 38,000	+3,435 -3,405 +1,468	+3.1% -2.7% +3.5%
Total, Departmental Administration (Net)	122,595 43,468 43,468 38,000	-3,405 +1,468	-2.7% +3.5%
Office Of Inspector General 42,764 42,000 Total, Office Of Inspector General 42,764 42,000 Title 17 - Innovative Technology Loan 38,000 38,000 Guarantee Program 38,000 -38,000 Loan guarantee, offsetting collections -38,000 -38,000 S.1703 Appropriated Credit Subsidy Renewable or Efficient End-Use Tech 169,660 — Total, Title 17 - Innovative Technology 169,660 — Section 1705 Temporary Loan Guarantee Program Administrative operations 20,000 —	43,468 43,468 38,000	+1,468	+3.5%
Office of inspector general	43,468 38,000		
Total, Office Of Inspector General	43,468 38,000		
Title 17 - Innovative Technology Loan Guarantee Program Administrative operations	38,000	+1,408	+3.3%
Guarantee Program 38,000 38,000 38,000 38,000 2,000 2,000 2,000 2,000 -38,000 -38,000 -38,000 -38,000 -38,000 -38,000 5,1703 4,000 -38	,		
Administrative operations	,	=	
Loan guarantee, offsetting collections	,		_
S.1703 Appropriated Credit Subsidy Renewable or Efficient End-Use Tech	-38,000		
Efficient End-Use Tech			
Total, Title 17 - Innovative Technology Loan Guarantee			
Section 1705 Temporary Loan Guarantee Program Administrative operations			
Section 1705 Temporary Loan Guarantee Program Administrative operations			
Administrative operations			
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Administrative enerations attenting collections 90,000			
Administrative operations, offsetting collections			
Program — — —			
Advanced Technology Vehicles Manufacturing Loan Program			
Administrative expenses	9,000	+3,000	+50.0%
Total, Advanced Technology Vehicles	0,000	. 0,000	, 55.575
Manufacturing Loan Program	9,000	+3,000	+50.0%
Weapons Activities			
Directed stockpile work	2,088,274	+214,580	+11.5%
Campaigns:	250 404	. 17 116	. = 40/
Science campaign	350,104 150,571	+17,146 +7,935	+5.1% +5.6%
Inertial confinement fusion and high	150,571	+1,333	+5.076
yield campaign	460,000	-14,812	-3.1%
Advanced simulation and computing campaign	600,000	-18,076	-2.9%
Readiness campaign	130,095	+1,689	+1.3%
Total, Campaigns	1,690,770	-6,118	-0.4%
Readiness in technical base and facilities	2,239,828	+235,043	+11.7%
Secure transportation asset	219,361	-23,441	-9.7%
Nuclear counterterrorism incident response	247,552	+26,583	+12.0%
	211,002	720,000	112.070
		00.100	400.0
Facilities and infrastructure recapitalization		-96,120	-100.0%
program		+11,420	+14.5%
·	90,001		B1/A
program	,	+643.285	N/A
program	643,285	+643,285 +155,022	N/A N/A
program	,	+643,285 +155,022 -822,049	N/A
program	643,285	+155,022	N/A -100.0%
program	643,285 155,022	+155,022 -822,049	N/A -100.0%
program	643,285 155,022 ———————————————————————————————————	+155,022 -822,049 +16,768 +8,248	N/A -100.0% +10.0%
program	643,285 155,022 ———————————————————————————————————	+155,022 -822,049 +16,768	N/A -100.0% +10.0% —— +82.5%
program	643,285 155,022 ———————————————————————————————————	+155,022 -822,049 +16,768 +8,248	
program	643,285 155,022 ———————————————————————————————————	+155,022 -822,049 +16,768 +8,248	N/A -100.0% +10.0% —— +82.5%
program	643,285 155,022 ———————————————————————————————————	+155,022 -822,049 +16,768 +8,248	N/A -100.0% +10.0% —— +82.5%
program	643,285 155,022 ———————————————————————————————————	+155,022 -822,049 +16,768 +8,248	N/A -100.0% +10.0% —— +82.5%

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	FY 2011	FY 2012	FY 2013	FY 2013 vs.	FY 2012
	Current Approp.	Enacted Approp. *	Congressional Request	\$	%
Defense Nuclear Nonproliferation	Αμμιύμ.	Αργιύρ.	Nequest	Ψ	/0
Nonproliferation and verification R&D	355,407	354,150	548,186	+194,036	+54.8%
Nonproliferation and international security	147,494	153,594	150,119	-3,475	-2.3%
International nuclear materials protection					
and cooperation	578,633	569,927	311,000	-258,927	-45.4%
Fissile materials disposition	802,198	685,386	921,305	+235,919	+34.4%
Global threat reduction initiative Legacy contractor pensions	444,689	498,000 55,823	466,021 62,000	-31,979 +6,177	-6.4% +11.1%
Subtotal, Defense Nuclear Nonproliferation	2,328,421	2,316,880	2,458,631	+141,751	+6.1%
Adjustments					
Use of prior year balances (NN)	-2,050				
Rescission of prior year balances Total, Adjustments	-45,000 -47,050	-21,000 -21,000		+21,000 +21,000	+100.0% +100.0%
Total, Defense Nuclear Nonproliferation	2,281,371	2,295,880	2,458,631	+162,751	+7.1%
_	, - ,-	,,	,,	- , -	
Naval Reactors					
Naval reactors development	914,071	421,000	418,072	-2,928	-0.7%
Ohio replacement reactor systems development		121,300	89,700	-31,600	-26.1%
S8G Prototype refueling		99,500	121,100	+21,600	+21.7%
Naval reactors operations and infrastructure Construction	32,535	358,300 39,900	366,961 49,590	+8,661 +9,690	+2.4% +24.3%
Program direction	39,920	40,000	43,212	+3,212	+8.0%
Subtotal, Naval Reactors	986,526	1,080,000	1,088,635	+8,635	+0.8%
Adjustments:					
Rescission of prior year balances	-1,000				
Total, Adjustments					
Total, Naval Reactors	985,526	1,080,000	1,088,635	+8,635	+0.8%
Office Of The Administrator Office of the administrator	398,993	410,000	411,279	+1,279	+0.3%
Adjustments:	550,555	410,000	411,279	+1,279	+0.570
Rescission of prior year balances	-5,700				
Total, Office Of The Administrator	393,293	410,000	411,279	+1,279	+0.3%
Defense Environmental Cleanup					
Closure sites	175	4,703	1,990	-2,713	-57.7%
Hanford site:					
River corridor and other cleanup operations		385,169	389,347	+4,178	+1.1%
Central plateau remediation	456,839	545,334	558,820	+13,486	+2.5%
Richland community and regulatory support River corridor & other cleanup operations	510,358	19,540	15,156	-4,384	-22.4%
Total, Hanford site	967,197	950,043	963,323	+13,280	+1.4%
Idaho National Lahoratory	398,666	384,669	399,607	+14,938	+3.9%
Idaho National Laboratory NNSA sites and Nevada off-sites	309,041	281,993	334,268	+52,275	+3.9%
Oak Ridge Reservation	152,136	198,409	181,495	-16,914	-8.5%
Office of River Protection	1,134,197	1,181,800	1,172,113	-9,687	-0.8%
Savannah River sites:					
Savannah River risk management operations		339,646	444,089	+104,443	+30.8%
SR community and regulatory support		9,584	16,584	+7,000	+73.0%
Radioactive liquid tank waste	. —	838,552	720,843	-117,709	-14.0%
Cleanup and waste disposition	17,230				
Site risk management operations Total, Savannah River site	1,155,154 1,172,384	1,187,782	1,181,516	-6,266	-0.5%
Waste Isolation Pilot Plant	215,714	213,334	198,010	-15,324	-7.2%
Program support	320,007 21,101	321,628 20,380	323,504 18,279	+1,876 -2,101	+0.6% -10.3%
Program support	247,945	250,968	237,019	-2,101 -13,949	-5.6%
	,0 .0	_55,555	_0.,0.0	. 5,5 15	3.070

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	FY 2011	FY 2012	FY 2013	FY 2013 vs.	FY 2012
	Current Approp.	Enacted Approp. *	Congressional Request	\$	%
Technology development	18,869	10,622	20,000	+9,378	+88.3%
Uranium enrichment D&D fund contribution	33,633		463,000	+463,000	N/A
Subtotal, Defense environmental cleanup	4,991,065	5,006,331	5,494,124	+487,793	+9.7%
Use of prior year balances		-3,381	-12,123	-8,742	-258.6%
Use of unobligated balances	44.000		-10,000	-10,000	N/A
Rescission of prior year balances Total, Defense Environmental Cleanup	-11,900 4,979,165	5,002,950	5,472,001	+469,051	+9.4%
Total, Delense Environmental Oleanap	4,010,100	3,002,300	3,472,001	1400,001	+3.470
Other Defense Authorities					
Other Defense Activities Health, safety and security					
Health, safety and security Health, safety and security	157,336	148,737	139,325	-9,412	-6.3%
Program direction	105,897	102,000	106,175	+4,175	+4.1%
Total, Health, safety and security	263,233	250,737	245,500	-5,237	-2.1%
Specialized security activities	163,700	186,699	188,619	+1,920	+1.0%
Office of Legacy Management	. 55,. 55	.00,000	.00,0.0	,020	
Legacy management	159,117	157,514	164,477	+6,963	+4.4%
Program direction	12,504	12,086	13,469	+1,383	+11.4%
Total, Office of Legacy Management	171,621	169,600	177,946	+8,346	+4.9%
Defense-related activities	88,752	93,350	110 026	-93,350	-100.0%
Defense related administrative support Office of hearings and appeals	106,001 6,076	118,836 4,142	118,836 4,801	+659	+15.9%
Subtotal, Other defense activities	799,383	823,364	735,702	-87,662	-10.6%
Use of prior year balances (NE)	-552				
Rescission of prior year balances (SC)	-21				
Rescission of prior year balances (CIO)	-32				
Rescission of prior year balances (HSS)	-739				
Rescission of prior year balances (LM)	-748				
Rescission of prior year balances (NPR) Rescission of prior year balances (ESH)	-650 -189				
Rescission of prior year balances (CHA)	-61				
Rescission of prior year balances (NE)	-21				
Rescission of prior year balances (SSA)	-692				
Rescission of prior year balances (EA)	-8				
Total, Other Defense Activities	795,670	823,364	735,702	-87,662	-10.6%
Power Marketing Administrations					
Southeastern Power Administration Southeastern power administration	92,902	123,298	111,902	-11,396	-9.2%
Less alternative financing (for PPW)/	92,902	123,290	111,902	-11,390	-9.276
Offsetting collection	-92,902	-123,298	-111,902	+11,396	+9.2%
Total, Southeastern Power Administration		<u> </u>		<u> </u>	
Southwestern Power Administration					
Southwestern power administration	96,455	107,007	99,029	-7,978	-7.5%
Less alternative financing/	,	,	,	.,	
Offsetting collection	-83,405	-95,115	-87,137	+7,978	+8.4%
Total, Southwestern Power Administration	13,050	11,892	11,892		
Western Area Power Administration					
Western area power administration	904,128	863,469	785,157	-78,312	-9.1%
Less alternative financing/	,	•	,	,	
Offsetting collection (P.L. 108-477/109-103)	-795,122	-767,501	-689,027	+78,474	+10.2%
Total, Western Area Power Administration	109,006	95,968	96,130	+162	+0.2%
Falcon and Amistad Operating and Maintenance Fund					
Operation and maintenance	2,568	4,169	5,555	+1,386	+33.2%
Offsetting collections		-3,949	-5,335	-1,386	-35.1%
Total, Falcon and Amistad Fund	220	220	220		
Colorado River Basins Power Marketing Fund					
Spending authority from offsetting collections	227,303	220,397	196,993	-23,404	-10.6%
Offsetting collections	-250,303	-243,397	-219,993	+23,404	+9.6%
	-250,303 -23,000 99,276	-243,397 -23,000 85,080	-219,993 -23,000 85,242	+23,404 —— +162	+9.6%

	FY 2011 Current	FY 2012 Enacted	FY 2013 Congressional	FY 2013 vs.	FY 2012
	Approp.	Approp. *	Request	\$	%
Federal Energy Regulatory Commission Federal energy regulatory commission	298,000	304,600	304,500	-100	-0.0%
FERC revenues	-298,000	-304,600	-304,500	+100	+0.0%
Total, Federal Energy Regulatory Commission					
Uranium Enrichment D&D Fund Discretionary Payments Transfer payment from Defense ER&WM Total, Uranium Enrichment D&D Fund	-33,633 -33,633		-463,000 - 463,000	-463,000 -463,000	N/A N/ A
Fees And Recoveries, Federal Energy Regulatory Commission Fees & recoveries in excess of annual appropriations	-36,461	-25,534	-25,823	-289	-1.1%
Strategic Petroleum Reserve rescission of balances			-291,000	-291,000	N/A
EERE rescission of balances			-69,667	-69,667	N/A