

**Fusion Energy Sciences
Funding (\$K)**

	FY 2016 Enacted ^a	FY 2017 Annualized CR ^b	FY 2018 Request	FY 2018 vs FY 2016
Fusion Energy Sciences				
Burning Plasma Science: Foundations				
Advanced Tokamak	101,754	-	86,000	-15,754 - 15.5 %
Spherical Tokamak	76,195	-	59,100	-17,095 - 22.4 %
Theory & Simulation	33,810	-	32,500	-1,310 - 3.9 %
GPE/GPP/Infrastructure	5,875	-	0	-5,875 - 100 %
Total, Burning Plasma Science: Foundations	217,634	-	177,600	-40,034 - 18.4%
Burning Plasma Science: Long Pulse				
Long Pulse: Tokamak	8,944	-	8,500	-444 - 5.0 %
Long Pulse: Stellarators	7,079	-	7,000	-79 - 1.1 %
Materials & Fusion Nuclear Science	24,053	-	19,823	-4,230 - 17.6 %
Total, Burning Plasma Science: Long Pulse	40,076	-	35,323	-4,753 - 11.9 %
Discovery Plasma Science				
Plasma Science Frontiers	46,504	-	23,600	-22,904 - 49.3 %
Measurement Innovation	3,568	-	900	-2,668 - 74.8 %
SBIR/STTR & Other	15,218	-	9,517	-5,701 - 37.5%
Total, Discovery Plasma Science	65,290	-	34,017	-31,273 - 47.5%
Subtotal, Fusion Energy Sciences	323,000	-	246,940	-76,060 - 23.5%
Construction				
14-SC-60 International Thermonuclear Experimental Reactor (ITER)	115,000	-	63,000	-52,000 - 45.2 %
Total, Fusion Energy Sciences	438,000	-	309,940	-128,060 - 29.2 %

SBIR/STTR:

- FY 2016 Transferred: SBIR: \$9,333,000; STTR: \$1,400,000
FY 2018 Request: SBIR \$XXX and STTR \$XXX

^a The FY 2016 Enacted level includes SBIR and STTR and reflects updates through the end of the fiscal year.

^b FY 2017 Annualized CR amounts reflect the P.L. 114-254 continuing resolution level annualized to a full year. These amounts are shown only at the congressional control level and above, below that level, a dash (-) is shown.