

Separated Plutonium Holdings and Breakdowns at Reactor Facilities, etc.

(Unit: kg)

Reactors		Stored Plutonium (not yet irradiated)			(Ref) Total of non-irradiated separated Pu loaded into reactors by the end of 2024 - irradiated Pu that has been removed from reactors		
		(kgPu)	Of which, fissile plutonium (kgPuf)	Of which, already loaded into reactor but not yet irradiated (kgPu)	Of which, fissile plutonium (kgPuf)	(kgPu)	Of which, fissile plutonium (kgPuf)
Japan Atomic Energy Agency (JAEA)		411 (411)	286 (286)	—	—	261 (261)	184 (184)
Commercial reactors	Tokyo Electric Holdings	205 (205)	138 (138)	—	—	210 (210)	143 (143)
	Chubu EPCo	213 (213)	145 (145)	—	—	—	—
	Kansai EPCo	— (—)	— (—)	—	—	1,440 (1,440)	924 (924)
	Shikoku EPCo	—	—	—	—	— (198)	— (136)
	Kyushuu EPCo	—	—	—	—	— (160)	— (103)
R&D Facilities	JAEA	113 (113)	91 (91)				
	Others	0 (0)	0 (0)				

Source: Documents submitted to the 28th meeting of the Atomic Energy Commission held on August 5, 2025.

Parenthesized figures are data as of the end of 2023.