

Table 1: 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 2023 – 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	— (631)	— (403)	—	—	1,440 (810)	924 (585)
	Shikoku EPCo	—	—	—	—	198 (198)	136 (136)
	Kyushu EPCo	—	—	—	—	160 (801)	103 (516)
R&D Facilities	JAEA	113 (113)	91 (91)				
	Others	0 (0)	0 (0)				

Source: Compiled from documents submitted to the 22nd meeting of the Atomic Energy Commission July 16, 2024)
 Figures inside brackets are end of 2022 data.