

Fig. 2: Japanese separated plutonium holdings in reactor sites and facilities (as of 31 Dec. 2022) (UNIT:kg)

Reactor/Facility		Stored Plutonium (Not yet irradiated)				Total amt. of Pu that is loaded into reactors but not yet irradiated and irradiated Pu that has been removed from reactors	
				Already loaded into reactor but not yet irradiated			
		Total Pu	Fissile Pu	Total Pu	Fissile Pu	Total Pu	Fissile Pu
JAEA		411 (413)	286 (288)	0 (121)	0 (83)	261 (763)	184 (535)
Utility Reactors	Tokyo EpCo	205 (205)	138 (138)	—	—	210 (210)	143(143)
	Chubu EPCo	213 (213)	145 (145)	—	—	—	—
	Kansai EPCo	631 (629)	404 (403)	—	—	810 (1,604)	520 (1,031)
	Shikoku EPCo	—	—	—	—	198 (198)	136 (136)
	Kyushu EPCo	—	—	—	—	160 (801)	103 (516)
R&D Facilities	JAEA	113 (102)	91 (83)				
	Others	0 (11)	0 (9)				

Source: Compiled from documents submitted to the 25th meeting of the Atomic Energy Commission (18 July 2023)
 Figures inside brackets are 2021 figures