

Fig. 2: Japanese separated plutonium holdings in each reactor site ( as of end of Dec. 2021)(UNIT:kg)

Reactors		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	Joyo	134(134)	98(98)	—	—	261(261)	184(184)	
	Monju	279(280)	190(191)	121(164)	83(112)	502(1,066)	351(745)	
Commercial Reactors	Tokyo EPCo	Fukushima Daiichi Unit 3	—	—	—	—	210(210)	143(143)
		Kashiwazaki Kariwa Unit 3	205(205)	138(138)	—	—	—	—
	Chubu EPCo	Hamaoka Unit 4	213(213)	145(145)	—	—	—	—
	Kansai EPCo	Takahama Unit 3	—	—	—	—	901(901)	585(585)
		Takahama Unit 4	629(—)	403(—)	—	—	703(887)	446(557)
	Shikoku EPCo	Ikata Unit 3	—	—	—	—	198(633)	136(436)
Kyushu EPCo	Genkai Unit 3	—	—	—	—	801(801)	516(516)	
R&D Facilities	JAEA	Deutrium Criticality Assembl	87(87)	72(72)				
		Static and Transient Experiment Critical Facility	15(15)	11(11)				
	Others	11(11)	9(9)					

Source:Compiled from documents submitted to the 27th meeting of the Atomic Energy Commission (12July 2022)

Figures inside brackets are 2020 figures