

Table 7 · Official Reactor Closures Post-3/11 in Japan (as of 1 July 2020)

Operator	Reactor	Capacity MW	Startup Year	Closure Announcement <sup>(a)</sup> dd/mm/yy	Official Closure Date <sup>(b)</sup> dd/mm/yy	Last Production	Age <sup>(c)</sup>
TEPCO	Fukushima Daiichi-1 (BWR)	439	1970	-	19/04/12	2011	40
	Fukushima Daiichi-2 (BWR)	760	1973	-	19/04/12	2011	37
	Fukushima Daiichi-3 (BWR)	760	1974	-	19/04/12	2011	36
	Fukushima Daiichi-4 (BWR)	760	1978	-	19/04/12	2011	33
	Fukushima Daiichi-5 (BWR)	760	1977	19/12/13	31/01/14	2011	34
	Fukushima Daiichi-6 (BWR)	1 067	1979	19/12/13	31/01/14	2011	32
	Fukushima Daini-1 (BWR)	1 067	1981	31/07/19	30/09/19	2011	30
	Fukushima Daini-2 (BWR)	1 067	1983	31/07/19	30/09/19	2011	28
	Fukushima Daini-3 (BWR)	1 067	1984	31/07/19	30/09/19	2011	26
	Fukushima Daini-4 (BWR)	1 067	1986	31/07/19	30/09/19	2011	24
KEPCO	Mihama-1 (PWR)	320	1970	17/03/15	27/04/15	2010	40
	Mihama-2 (PWR)	470	1972	17/03/15	27/04/15	2011	40
	Ohi-1 (PWR)	1 120	1977	22/12/17	01/03/18	2011	34
	Ohi-2 (PWR)	1 120	1978	22/12/17	01/03/18	2011	33
KYUSHU	Genkai-1 (PWR)	529	1975	18/03/15	27/04/15	2011	37
	Genkai-2 (PWR)	529	1980	13/02/19	13/02/13	2011	31
SHIKOKU	Ikata-1 (PWR)	538	1977	25/03/16	10/05/16	2011	35
	Ikata-2 (PWR)	538	1981	27/03/18 <sup>(d)</sup>	27/03/18	2012	30
JAEA	Monju (FBR)	246	1995	12/2016 <sup>(e)</sup>	05/12/17	LTS <sup>(f)</sup> since 1995	-
JAPC	Tsuruga -1 (BWR)	340	1969	17/03/15	27/04/15	2011	41
CHUGOKU	Shimane-1 (PWR)	439	1974	18/03/15	30/04/15	2010	37
TOHOKU	Onagawa-1 (BWR)	498	1983	25/10/18	21/12/18 <sup>(g)</sup>	2011	27
<b>TOTAL: 22 Reactors /15,5 GWe</b>							

Sources: JAIF, Japan Nuclear Safety Institute, compiled by WNISR, 2020

## Notes

BWR: Boiling Water Reactor; PWR: Pressurized Water Reactor; FBR: Fast Breeder Reactor; LTS: Long-Term Shutdown.

TEPCO: Tokyo Electric Power Company; KEPCO: Kansai Electric Power Company; JAEA: Japan Atomic Energy Agency; JAPC: Japan Atomic Energy Agency.

a – Unless otherwise specified, all announcement dates from Japan Nuclear Safety Institute, “Licensing status for the Japanese nuclear facilities”, 26 February 2020, see <http://www.genanshin.jp/english/facility/map/>, accessed 27 July 2020.b – Unless otherwise specified, all closure dates from individual reactors’ page via JAIF, “NPPs in Japan”, Japan Atomic Industrial Forum, see <http://www.jaif.or.jp/en/npps-in-japan/>, as of 27 July 2020.

c – Note that WNISR considers the age from first grid connection to last production day.

d – WNN, “Shikoku decides to retire Ikata 2”, *World Nuclear News*, 27 April 2018, see <http://www.world-nuclear-news.org/C-Shikoku-decides-to-retire-ikata-2-2703184.html>, accessed 22 July 2018.e – *The Mainichi*, “Japan decides to scrap trouble-plagued Monju prototype reactor”, 21 December 2016, see <http://mainichi.jp/english/articles/20161221/p2g/oom/odm/050000c>, accessed 21 December 2016.

f – The Monju reactor was officially in Long-Term Shutdown or LTS (IAEA-Category Long Term Shutdown) since December 1995.

g – The decision to close the reactor was announced in October 2018.