

Reference Material 1. Release of Radioactive Noble Gases in Radioactive Gaseous Waste by Fiscal Year

(1) Commercial Nuclear Power Reactor Facilities

(Unit: Bq)

Power Station \ FY	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Hokkaido Electric Power Co., Inc., Tomari Power Station	3.4E+09	2.8E+09	3.3E+09	3.1E+09	4.4E+09	7.7E+09	6.5E+09	1.7E+09	N.D.	N.D.
Tohoku Electric Power Co., Inc., Onagawa NPS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	*1	*1	N.D.	N.D.
Tohoku Electric Power Co., Inc., Higashidori NPS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tokyo Electric Power Co., Inc., Fukushima Daiichi NPS	N.D.	3.8E+08	1.5E+08	2.2E+08	N.D.	N.D.	-	-	-	*3
Tokyo Electric Power Co., Inc., Fukushima Daini NPS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	*1	*1	N.D.	N.D.
Tokyo Electric Power Co., Inc., Kashiwazaki-Kariwa NPS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chubu Electric Power Co., Inc., Hamaoka NPS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hokuriku Electric Power Co., Inc., Shika NPS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Kansai Electric Power Co., Inc., Mihama Power Station	1.9E+09	1.2E+09	2.3E+09	4.6E+09	2.8E+09	4.7E+09	3.8E+10	3.4E+09	5.4E+07	N.D.
Kansai Electric Power Co., Inc., Takahama Power Station	1.6E+10	1.2E+10	1.5E+10	1.8E+10	9.3E+11	3.3E+11	9.6E+09	1.7E+09	4.5E+08	N.D.
Kansai Electric Power Co., Inc., Ohi Power Station	4.1E+11	6.2E+09	2.9E+09	2.2E+09	1.9E+10	5.0E+11	9.0E+11	6.8E+10	N.D.	N.D.
Chugoku Electric Power Co., Inc., Shimane NPS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Shikoku Electric Power Co., Inc., Ikata Power Station	3.9E+09	7.4E+09	6.9E+11	8.7E+11	1.5E+10	2.6E+11	1.7E+11	1.5E+10	N.D.	N.D.
Kyushu Electric Power Co., Inc., Genkai NPS	1.6E+10	5.1E+11	8.1E+11	4.6E+10	2.6E+10	2.5E+10	2.6E+11	4.5E+10	1.3E+10	1.8E+10
Kyushu Electric Power Co., Inc., Sendai NPS	4.4E+10	2.7E+10	1.6E+10	1.5E+10	1.3E+10	9.4E+09	1.2E+10	9.1E+09	3.5E+09	1.5E+09
Japan Atomic Power Co., Ltd., Tokai Power Station										
Japan Atomic Power Co., Ltd., Tokai No. 2 Power Station	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	*1	N.D.	N.D.	N.D.
Japan Atomic Power Co., Ltd., Tsuruga Power Station	7.4E+08	N.D.	N.D.	N.D.	N.D.	7.4E+08	N.D.	4.9E+09	N.D.	N.D.
Total (excluding N.D.)	5.0E+11	5.7E+11	1.5E+12	9.6E+11	1.0E+12	1.1E+12	1.0E+13	5.8E+11	1.7E+10	2.0E+10

*1: These values are presumed to be attributable to the accident at Fukushima Daiichi NPS.

*2: Evaluation by the licensee is underway on the impact of the Great East Japan Earthquake.

*3: For ventilation ports and ventilation monitoring equipment for which actual measurement was impossible due to the effects of the Great East Japan Earthquake, the amount additionally released from each unit was measured, and the total amount released from Units 1 to 4 was evaluated to be roughly 87.6 billion Bq per year. The value for FY 2013 was measured at the common ventilation stack for Units 5 and 6 in accordance with the implementation plan.

*4: Values at Fukushima Daiichi NPS (values at Units 1 to 4 in FY 2013), which was under evaluation by the licensee, are not included.