

Electricity Generated and Purchased in First Half of Fiscal 2012 (Bulletin)

1. Nationwide Summary

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Total electricity generated and purchased across the 10 companies in the first half of fiscal 2012 decreased by 0.2% from a year earlier to 455.34 billion kWh due mainly to the efforts by companies and other customers for saving electricity, in spite of increased cooling demands caused by relatively higher temperatures from August to September than the previous year.

Breakdown

Hydro

Hydroelectric generation decreased by 10.1% to 34.72 billion kWh due mainly to lower flow rates than last year.

Thermal

The decrease in the amount of electricity generated by nuclear power led to a year-on-year 21.1% increase in thermal power generation to 323.88 kWh.

Nuclear

The capacity factor was down from a year earlier, resulting in a year-on-year decrease of 92.9% in nuclear power generation to 5.27 billion kWh.

Capacity factors in the first half of fiscal 2012 and the first half of fiscal 2011 were 2.7% and 36.3%, respectively (Japan Atomic Power Company figures excluded).

2. Power Generated and Purchased Overview (10-Co. Total)

		This Month (1st Half of FY2012)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	2nd Half of FY2011	1st Half of FY2011	2nd Half of FY2010
Power Generated and Purchased (MWh)		455,344,635	-0.2	-2.0	-8.1	1.6
Generated by Source (MWh)	Hydro	34,716,014	-10.1	4.3	-2.6	-4.7
	Thermal	323,878,050	21.1	38.5	12.5	6.5
	Nuclear	5,271,919	-92.9	-80.0	-46.2	-4.8
	New Energy etc.	1,289,757	3.7	11.3	1.4	-7.2
Purchased (MWh)		94,709,493	19.4	1.6	-7.9	0.8
Power for Pumped-Strage Hydro (MWh)		-4,520,802	-2.7	31.5	-21.0	3.1
Flow Rate (%)		94.6	(same month of last year) 108.3	104.5	108.3	98.4
Nuclear Capacity Factor (%) (incl. JAPC)		2.6	(same month of last year) 34.9	12.4	34.9	67.7

3. Power Generated and Purchased Change by Company and Month (%)

	1st Half of FY2012	2nd Half of FY2011	1st Half of FY2011	2nd Half of FY2010	1st Half of FY2010	2nd Half of FY2009	1st Half of FY2009	2nd Half of FY2008	1st Half of FY2008	2nd Half of FY2007	1st Half of FY2007	2nd Half of FY2006
10-Co. Total	-0.2	-2.0	-8.1	1.6	8.8	1.8	-8.2	-6.2	0.0	3.9	2.6	-0.1

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	24,152,563	7,848,815	7,042,061	28,739,402	0
Consumed	23,905,390	7,651,979	6,629,530	27,499,239	7