

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

1. Nationwide Summary

Due mainly to the efforts of companies and other customers for saving electricity, in addition to decreased heating demands caused by relatively higher temperatures from February to March than last year, and relatively lower industrial demands compared with the previous year, total energy generated and purchased across the 10 companies in the second half of fiscal 2012 declined by 2.7% from a year earlier to 468.05 billion kWh.

Breakdown

Hydro

Hydroelectric generation decreased by 7.7% to 22.30 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 0.1% decrease in thermal power generation to 342.91kWh.

Nuclear

The capacity factor was down from a year earlier, resulting in a 60.1% decrease in nuclear power generation to 10.67 billion kWh.

Capacity factors in the second half of fiscal 2012 and the second half of fiscal 2011 were 5.6% and 13.1%, respectively (Japan Atomic Power Company figures excluded).

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

		This Month (2nd Half of FY2012)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	1st Half of FY2012	2nd Half of FY2011	1st Half of FY2011
Power Generated and Purchased (MWh)		468,051,388	-2.7	-0.1	-2.0	-8.1
Generated by Source (MWh)	Hydro	22,296,207	-7.7	-10.1	4.3	-2.6
	Thermal	342,910,289	-0.1	21.1	38.5	12.5
	Nuclear	10,667,488	-60.1	-92.9	-80.0	-46.2
	New Energy etc.	1,275,775	-4.6	3.7	11.3	1.4
Purchased (MWh)		95,020,958	6.3	19.5	1.6	-7.9
Power for Pumped-Strage Hydro (MWh)		-4,119,445	10.8	-2.7	31.5	-21.0
Flow Rate (%)		95.8	(same month of last year) 104.5	94.6	104.5	108.3
Nuclear Capacity Factor (%) (incl. JAPC)		5.3	(same month of last year) 12.4	2.6	12.4	34.9

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

	2nd Half of FY2012	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
10-Co. Total	-2.7	-0.1	-2.0	-8.1	1.6	8.8	1.8	-8.2	▲6.2	0.0	3.9	2.6

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	26,178,517	8,552,759	6,684,435	29,576,447	0
Consumed	26,369,246	8,423,534	6,840,287	28,288,401	0