

Electricity Generated and Purchased in First Half of Fiscal 2011 (Bulletin)

1. Nationwide Summary

Due mainly to the effect of the Great East Japan Earthquake and to the efforts of companies and residential customers for saving electricity, in addition to decreased cooling demands caused by relatively lower temperatures from August to September, total energy generated and purchased across the 10 companies in the first half of fiscal 2011 declined by 8.1% from a year earlier to 456.06 billion kWh.

(Breakdown)

Hydro:

Despite higher flow rates than last year, hydroelectric generation decreased by 2.6% to 38.63 billion kWh, mainly because reservoir-type generation was below the amount achieved a year ago.

Thermal:

The decrease in the amount of electricity generated by nuclear power led to a year-on-year 12.6% increase in thermal power generation to 267.52 kWh.

Nuclear:

The capacity factor was down from a year earlier, resulting in a 46.2% decrease in nuclear power generation to 73.98 billion kWh.

Capacity factors in the first half of fiscal 2011 and the first half of fiscal 2010 were 36.3% and 67.7%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

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

		This Month (1st Half of FY2011)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	2nd Half of FY2010	1st Half of FY2010	2nd Half of FY2009
Power Generated and Purchased (MWh)		456,058,165	-8.1	1.6	8.8	1.8
Generated by Source (MWh)	Hydro	38,632,358	-2.6	-4.7	18.9	8.6
	Thermal	267,524,863	12.6	6.5	6.2	-4.9
	Nuclear	73,978,095	-46.2	-4.8	9.4	12.0
	New Energy etc.	1,243,968	1.3	-7.2	-12.3	-3.8
Purchased (MWh)		79,323,606	-8.0	0.9	13.1	4.5
Power for Pumped-Storage Hydro (MWh)		-4,644,913	-21.0	3.1	46.5	6.5
Flow Rate (%)		108.3	(same month of last year) 106.2	98.4	106.2	105.1
Nuclear Capacity Factor (%) (incl. JAPC)		34.9	(same month of last year) 67.0	67.7	67.0	68.5

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

	1st Half of FY2011	2nd Half of FY2010	1st Half of FY2010	2nd Half of FY2009	1st Half of FY2009	2nd Half of FY2008
10-Co. Total	-8.1	1.6	8.8	1.8	-8.2	-6.2

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	23,427,398	4,401,612	4,027,780	26,160,890	0
Consumed	22,808,595	3,969,986	3,469,457	24,730,436	1,477