

Electricity Generated and Purchased in Second Half of Fiscal 2009 (Bulletin)

1. Nationwide Summary

Due mainly to increased large industrial user demand from the previous year, total energy generated and purchased across the 10 companies in the second half of fiscal 2009 rose by 1.9% from a year earlier to 483.36 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation increased by 8.6% to 24.31 billion kWh, due mainly to higher flow rates than a year earlier.

Thermal:

Decreased amount of total electricity generated and purchased led to a year-on-year 14.3% decline in thermal power generation to 225.23 billion kWh.

Nuclear:

Increased amount of electricity generated by hydroelectric and nuclear power led to a year-on-year 4.9% decline in thermal power generation to 233.90 billion kWh.

Capacity factors in the second half of fiscal 2009 and the second half of fiscal 2008 were 69.8% and 62.1%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 105.0%.

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

		This Month (2nd Half of FY2009)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	1st Half of FY2009	2nd Half of FY2008	1st Half of FY2008
Power Generated and Purchased (MWh)		483,356,534	1.9	-8.2	-6.2	0.0
Generated by Source (MWh)	Hydro	24,314,075	8.6	-2.0	0.5	-2.4
	Thermal	233,902,387	-4.9	-14.3	-14.1	3.1
	Nuclear	140,536,341	12.0	3.2	6.6	-7.7
Purchased (MWh)		87,309,033	4.7	-9.4	-1.6	1.4
Flow Rate (%)		105.0	(same month of last year) 94.2	89.4	94.2	90.0
Nuclear Capacity Factor (%) (incl. JAPC)		68.5	(same month of last year) 61.8	63.0	61.8	58.2

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

	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	1.9	-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	23,254,310	2,421,535	1,870,454	21,534,353	0
Consumed	24,089,218	2,498,953	1,972,560	20,676,129	5,158