

Electricity Generated and Purchased in July 2009 (Bulletin)

1. Nationwide Summary

Due mainly to less large industrial user demand than the previous year, in addition to reduced cooling demand caused by lower July temperatures than the last year, total electricity generated and purchased across the 10 companies in July 2009 decreased by 10.6% from the last year to 84.10 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation increased by 17.8% from the last year to 7.04 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 19.5% decline in thermal power generation to 40.72 billion kWh.

Nuclear:

The capacity factor was up from the last year, resulting in a year-on-year 3.5% increase in nuclear power generation to 23.23 billion kWh.

Capacity factors in July 2009 and July 2008 were 67.5% and 64.6%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 105.2%.

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

		This Month (July)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	June	May	April
Power Generated and Purchased (MWh)		84,098,353	-10.6	-5.6	-8.4	-8.5
Generated by Source (MWh)	Hydro	7,044,452	17.8	-20.3	-5.2	-9.5
	Thermal	40,723,356	-19.5	-6.9	-18.5	-15.8
	Nuclear	23,229,850	3.5	2.8	8.4	8.3
Purchased (MWh)		14,057,784	-13.4	-7.6	-2.3	-9.5
Flow Rate (%)		105.2	(same month of last year) 85.1	82.3	84.5	86.9
Nuclear Capacity Factor (%) (incl. JAPC)		67.6	(same month of last year) 63.1	59.9	61.1	58.6

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

	FY 2008	Jul. 2008	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.	Jul.
10-Co. Total	-3.1	9.5	-5.4	-3.7	-0.7	-1.8	-4.7	-6.3	-15.8	-7.1	-8.5	-8.4	-5.6	-10.6

Remarks: Figures up to June 2009 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	4,564,212	792,131	471,613	3,625,990	0
Consumed	4,537,230	635,675	435,889	3,325,734	15,517