

## Electricity Generated and Purchased in May 2009 (Bulletin)

### 1. Nationwide Summary

Due mainly to less large industrial user demand than the previous year, total electricity generated and purchased across the 10 companies in May 2009 decreased by 8.3% from the last year to 69.47 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation decreased by 5.2% from the last year to 5.77 billion kWh, due mainly to lower flow rates than a year earlier.

Thermal:

Decreased amount of total electricity generated and purchased led to a year-on-year 18.4% decline in thermal power generation to 33.29 billion kWh.

Nuclear:

The capacity factor was up from the last year, resulting in a year-on-year 8.4% increase in nuclear power generation to 20.26 billion kWh.

Capacity factors in May 2009 and May 2008 were 59.5% and 53.6%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 84.1%.

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

		This Month (May)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	April	March	February
Power Generated and Purchased (MWh)		69,473,449	-8.3	-8.5	-7.1	-15.8
Generated by Source (MWh)	Hydro	5,771,937	-5.2	-9.5	30.1	26.9
	Thermal	33,285,234	-18.4	-15.8	-17.5	-29.7
	Nuclear	20,260,809	8.4	8.3	4.6	11.6
Purchased (MWh)		10,641,300	-2.2	-9.5	2.1	-11.7
Flow Rate (%)		84.1	(same month of last year) 88.7	86.9	116.6	127.1
Nuclear Capacity Factor (%) (incl. JAPC)		61.1	(same month of last year) 51.1	58.6	59.8	67.0

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

	FY 2008	May 2008	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.	May
10-Co. Total	-3.1	1.6	-1.5	9.5	-5.4	-3.7	-0.7	-1.8	-4.7	-6.3	-15.8	-7.1	-8.5	-8.3

Remarks: Figures up to April 2009 are confirmed values.

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	3,492,648	465,451	205,110	2,928,735	0
Consumed	3,361,400	511,601	203,378	2,907,631	0