

## Electricity Generated and Purchased in FY2009 (Bulletin)

### 1. Nationwide Summary

Due mainly to less large industrial user demand from the first half to the early second half than the previous year, total energy generated and purchased across the 10 companies in fiscal 2009 decreased by 3.3% from a year earlier to 939.74 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation increased by 2.2% from the last year to 57.68 billion kWh, due mainly to higher flow rates than a year earlier.

Thermal:

Increased amount of electricity generated by hydroelectric and nuclear power led to a year-on-year 9.7% decline in thermal power generation to 459.11 billion kWh.

Nuclear:

The capacity factor was up from a year earlier, resulting in a 7.7% increase in nuclear power generation to 266.11 billion kWh.

Capacity factors in fiscal 2009 and fiscal 2008 were 66.1% and 60.7%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 95.7%.

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

		This Month (FY2009)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	FY2008	FY2007	FY2006
Power Generated and Purchased (MWh)		939,742,856	-3.3	-3.1	3.3	0.7
Generated by Source (MWh)	Hydro	57,681,614	2.2	-1.3	-13.3	9.9
	Thermal	459,105,808	-9.7	-6.0	15.6	1.2
	Nuclear	266,107,334	7.7	-1.0	-13.1	0.0
Purchased (MWh)		163,511,038	-2.4	-0.1	4.2	-3.7
Flow Rate (%)		95.7	(same month of last year) -	91.7	89.1	102.8
Nuclear Capacity Factor (%) (incl. JAPC)		65.7	(same month of last year) -	60.0	60.7	69.9

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

	FY2009	FY2008	FY2007	FY2006	FY2005
10-Co. Total	-3.3	-3.1	3.3	0.7	1.8

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	46,285,431	5,581,856	3,758,912	41,898,593	34,819
Consumed	47,835,844	5,595,122	3,629,858	40,307,449	38,439