

## Electricity Generated and Purchased in September 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 relatively lower September temperatures than the last year, total electricity generated and purchased across the 10 companies in September 2009 decreased by 9.0% from the last year to 75.53 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation decreased by 20.8% from the last year to 3.73 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 13.6% decline in thermal power generation to 38.02 billion kWh.

Nuclear:

The capacity factor was up from the last year, resulting in a year-on-year 4.8% increase in nuclear power generation to 20.99 billion kWh.

Capacity factors in September 2009 and September 2008 were 64.3% and 59.6%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 64.9%.

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

		This Month (September)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	August	July	June
Power Generated and Purchased (MWh)		75,525,009	-9.0	-7.0	-10.6	-5.6
Generated by Source (MWh)	Hydro	3,729,618	-20.8	28.5	17.7	-20.3
	Thermal	38,015,475	-13.6	-10.2	-19.6	-6.9
	Nuclear	20,992,462	4.8	-5.5	3.5	2.8
Purchased (MWh)		13,503,709	-10.4	-10.8	-13.1	-7.6
Flow Rate (%)		64.9	(same month of last year) 85.5	110.3	105.6	82.3
Nuclear Capacity Factor (%) (incl. JAPC)		63.7	(same month of last year) 60.5	66.8	67.6	59.9

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

	FY 2008	Sep. 2008	Oct.	Nov.	Dec.	Jan. 2009	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
10-Co. Total	-3.1	-3.7	-0.7	-1.8	-4.7	-6.3	-15.8	-7.1	-8.5	-8.4	-5.6	-10.6	-7.0	-9.0

Remarks: Figures up to August 2009 are confirmed values.

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	4,006,495	263,758	323,321	3,615,847	34,819
Consumed	4,445,688	272,210	270,878	3,313,886	15,963