

## Electricity Generated and Purchased in April 2010 (Bulletin)

### 1. Nationwide Summary

Due mainly to firm large industrial user demand, in addition to increased heating demand due to relatively lower temperatures in April than the last year, total electricity generated and purchased across the 10 companies in April 2010 increased by 9.3% from the last year to 75.40 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation increased by 27.9% from the last year to 6.62 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 3.1% decline in thermal power generation to 34.19 billion kWh.

Nuclear:

The capacity factor was up from the last year, resulting in a year-on-year 20.3% increase in nuclear power generation to 22.45 billion kWh.

Capacity factors in April 2010 and April 2009 were 67.4% and 56.9%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 111.2%.

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

		This Month (April)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	March	February	January
Power Generated and Purchased (MWh)		75,402,735	9.3	7.4	7.3	3.0
Generated by Source (MWh)	Hydro	6,618,419	27.9	20.0	-6.6	11.8
	Thermal	34,193,004	-3.1	-0.5	5.9	-0.6
	Nuclear	22,445,562	20.3	20.7	8.2	3.4
Purchased (MWh)		12,365,906	23.5	8.1	14.1	10.8
Flow Rate (%)		111.2	(same month of last year) 86.9	141.4	117.6	95.1
Nuclear Capacity Factor (%) (incl. JAPC)		66.9	(same month of last year) 58.6	66.0	69.9	70.8

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

	FY 2008	Apr. 2009	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
10-Co. Total	-3.3	-8.5	-8.4	-5.6	-10.6	-7.0	-9.0	-5.0	-2.8	1.3	3.0	7.3	7.4	9.3

Remarks: Figures up to March 2010 are confirmed values.

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	3,790,198	322,427	285,720	3,314,776	0
Consumed	3,242,966	323,881	180,863	3,199,120	0