

Electricity Generated and Purchased in March 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 March than the last year, total electricity generated and purchased across the 10 companies in March 2010 increased by 7.5% from the last year to 83.32 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation increased by 20.0% from the last year to 6.45 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 0.5% decline in thermal power generation to 39.57 billion kWh.

Nuclear:

The capacity factor was up from the last year, resulting in a year-on-year 20.7% increase in nuclear power generation to 23.69 billion kWh.

Capacity factors in March 2010 and March 2009 were 68.9% and 58.1%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 141.0%.

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

		This Month (March)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	February	January	December
Power Generated and Purchased (MWh)		83,318,015	7.5	7.3	3.0	1.3
Generated by Source (MWh)	Hydro	6,445,124	20.0	-6.6	11.8	7.3
	Thermal	39,574,671	-0.5	5.9	-0.6	-7.3
	Nuclear	23,692,501	20.7	8.2	3.4	17.6
Purchased (MWh)		14,231,563	8.9	14.1	10.8	0.3
Flow Rate (%)		141.0	(same month of last year) 116.6	117.6	95.1	89.8
Nuclear Capacity Factor (%) (incl. JAPC)		66.0	(same month of last year) 59.8	69.9	70.8	74.0

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

	FY 2008	Mar. 2009	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2010	Feb.	Mar.
10-Co. Total	-3.1	-7.1	-8.5	-8.4	-5.6	-10.6	-7.0	-9.0	-5.0	-2.8	1.3	3.0	7.3	7.5

Remarks: Figures up to February 2010 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	4,236,774	379,736	263,729	3,793,887	0
Consumed	4,106,921	430,462	202,708	3,512,434	0