

Electricity Generated and Purchased in February 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 February than the last year, total electricity generated and purchased across the 10 companies in February 2010 increased by 7.4% from the last year to 80.02 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation declined by 6.7% from the last year to 3.83billion kWh, due mainly to lower flow rates than a year earlier.

Thermal:

Increased amount of electricity generated and purchased, as well as decreased amount of electricity generated by hydroelectric, led to a year-on-year 5.9% increase in thermal power generation to 39.36 billion kWh.

Nuclear:

The capacity factor was up from the last year, resulting in a year-on-year 8.2% increase in nuclear power generation to 22.12 billion kWh.

Capacity factors in February 2010 and February 2009 were 71.2% and 67.1%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 117.3%.

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

		This Month (February)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	January	December	November
Power Generated and Purchased (MWh)		80,017,240	7.4	3.0	1.3	-2.8
Generated by Source (MWh)	Hydro	3,826,495	-6.7	11.8	7.3	24.5
	Thermal	39,361,257	5.9	-0.6	-7.3	-12.7
	Nuclear	22,123,576	8.2	3.4	17.6	13.4
Purchased (MWh)		15,114,584	14.9	10.8	0.3	-1.3
Flow Rate (%)		117.3	(same month of last year) 127.1	95.1	89.8	101.8
Nuclear Capacity Factor (%) (incl. JAPC)		69.9	(same month of last year) 67.0	70.8	74.0	66.6

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

	FY 2008	Feb. 2009	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2010	Feb.
10-Co. Total	-3.1	-15.8	-7.1	-8.5	-8.4	-5.6	-10.6	-7.0	-9.0	-5.0	-2.8	1.3	3.0	7.4

Remarks: Figures up to January 2009 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	3,903,897	445,447	284,658	3,716,324	0
Consumed	4,406,857	411,299	295,158	3,393,661	0