

Electricity Generated and Purchased in November 2012 (Bulletin)

1. Nationwide Summary

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Total electricity generated and purchased across the ten companies in November 2012 rose by 0.4% from a year earlier to 72.35 billion kWh due mainly to increased heating demands caused by relatively lower temperatures during November than the previous year, in spite of efforts by companies and other customers for saving electricity.

Breakdown

Hydro

Hydroelectric generation dropped by 8.1% from last year to 3.36 billion kWh due mainly to lower flow rates than a year earlier.

Thermal

The decrease in the amount of electricity generated by nuclear power contributed to a year-on-year 7.6% increase in thermal power generation to 53.04 billion kWh.

Nuclear

The capacity factor was down from last year, resulting in a year-on-year decrease of 75.3% in nuclear power generation to 1.75 billion kWh.

Capacity factors in November 2012 and November 2011 were 5.6% and 21.3%, respectively (Japan Atomic Power Company figures excluded).

Flow Rates

The flow rate across the nine companies except for Okinawa was 93.7%.

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

	This Month (Nov.)		Year-on-year Change (Prev. 3 months; %)			
	Summary	Year-on-year Change (%)	Oct	Sep	Aug	
Power Generated and Purchased (MWh)	72,352,552	0.4	-1.5	-0.3	2.1	
Generated by Source (MWh)	Hydro	3,360,930	-8.1	-27.3	-36.3	-8.4
	Thermal	53,043,583	7.6	7.0	12.2	13.6
	Nuclear	1,753,762	-75.3	-73.4	-76.4	-81.6
	New Energy etc.	201,906	-0.8	6.4	2.4	-0.2
Purchased (MWh)	14,832,585	21.1	14.1	12.0	19.3	
Power for Pumped-Storage Hydro (MWh)	-840,214	96.7	24.9	14.7	13.8	
Flow Rate (%)	93.7	(same month of last year) 108.9	75.2	71.2	89.1	
Nuclear Capacity Factor (%) (incl. JAPC)	5.3	(same month of last year) 20.1	5.2	5.2	5.1	

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

	FY 2011	Nov. 2012	Dec.	Jan. 2011	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
10-Co. Total	-5.1	-5.5	-1.4	-5.3	4.1	1.6	2.8	0.4	-4.1	-1.6	2.1	-0.3	-1.5	0.4

Remarks: Figures up to June 2012 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	4,371,043	1,156,505	870,151	4,614,576	0
Consumed	3,968,728	1,111,476	1,200,223	4,509,182	24