

Electricity Generated and Purchased in December 2012 (Bulletin)

1. Nationwide Summary

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Total electricity generated and purchased across the ten companies in December 2012 rose by 0.6% from a year earlier to 84.18 billion kWh due mainly to increased heating demands caused by relatively lower temperatures during December than the previous year, in spite of efforts by companies and other customers for saving electricity.

Breakdown

Hydro

Hydroelectric generation grew by 0.1% from last year to 3.75 billion kWh due mainly to an increase in the amount of electricity generated by pumped hydro from the previous year, in spite of 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 4.1% increase in thermal power generation to 62.90 billion kWh.

Nuclear

The capacity factor was down from last year, resulting in a year-on-year decrease of 67.2% in nuclear power generation to 1.82 billion kWh.

Capacity factors in December 2012 and December 2011 were 5.6% and 16.1%, respectively (Japan Atomic Power Company figures excluded).

Flow Rates

The flow rate across the nine companies except for Okinawa was 94.8%.

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)	84,182,897	0.6	0.7	-1.5	-0.3
Generated by Source (MWh)	Hydro	3,751,543	0.1	-8.0	-36.3
	Thermal	62,898,305	4.1	7.6	12.2
	Nuclear	1,821,843	-67.2	-75.3	-76.4
	New Energy etc.	211,484	-10.0	-1.2	2.4
Purchased (MWh)	16,521,607	14.2	22.7	12.0	19.3
Power for Pumped-Strage Hydro (MWh)	-1,021,885	33.3	96.8	14.7	13.8
Flow Rate (%)	94.8	(same month of last year) 100.6	94.2	75.2	71.2
Nuclear Capacity Factor (%) (incl. JAPC)	5.3	(same month of last year) 15.2	5.3	5.2	5.2

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

	FY 2011	Dec. 2011	Jan. 2012	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
10-Co. Total	-5.1	-1.4	-5.3	4.1	1.6	2.8	0.4	-4.1	-1.6	2.1	-0.3	-1.5	0.7	0.6

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	4,375,053	1,603,645	1,519,064	5,027,972	0
Consumed	4,631,646	1,667,721	1,433,018	5,051,540	0