

Electricity Generated and Purchased in November 2011 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in November 2011 declined by 5.4% from the last year to 72.05 billion kWh, due mainly to the increased energy-saving awareness among companies and residential customers.

(Breakdown)

Hydro:

Despite higher flow rates than a year earlier, hydroelectric generation decreased by 1.7% from last year to 3.66 billion kWh mainly because pumped-storage generation fell short of the amount achieved a year ago.

Thermal:

The decrease in the amount of electricity generated by nuclear power led to a year-on-year 35.5% increase in thermal power generation to 49.28 billion kWh.

Nuclear:

The capacity factor of those excluding Japan Atomic Power Company was down from last year, resulting in a year-on-year 69.3% decrease in nuclear power generation to 7.09 billion kWh.

Capacity factors in November 2011 and November 2010 were 21.3% and 69.5%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies (except for Okinawa) was 108.6%.

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

		This Month (November)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	October	September	August
Power Generated and Purchased (MWh)		72,047,846	-5.4	-5.8	-8.9	-12.0
Generated by Source (MWh)	Hydro	3,655,711	-1.7	4.9	29.7	-2.7
	Thermal	49,278,409	35.5	38.8	11.9	8.2
	Nuclear	7,093,708	-69.3	-72.3	-66.8	-60.4
	New Energy etc.	203,513	13.6	10.8	4.3	4.7
Purchased (MWh)		12,243,649	-7.4	-3.2	-0.3	-6.9
Power for Pumped-Storage Hydro (MWh)		-427,144	-5.7	-24.3	-32.7	-27.8
Flow Rate (%)		108.6	(same month of last year) 103.8	109.3	130.0	110.1
Nuclear Capacity Factor (%) (incl. JAPC)		20.1	(same month of last year) 71.3	18.5	20.6	26.4

Note: In accordance with a ministerial ordinance to revise a portion of electricity-related reporting regulations, the following revisions have been made since the May 2010 report.

- The power generation breakdown now includes the category, "renewable energy, etc. (wind, photovoltaic, geothermal, etc.)".

- Geothermal power was moved from "thermal power generation" to "renewable energy, etc."

- The category of "pumped storage power" was added.

In addition, the rates of increase from months of the previous year for the categories, "thermal power", "renewable energy, etc." and "pumped storage power", are calculated based on the revised classifications.

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

	FY 2010	Nov.	Dec.	Jan. 2011	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
10-Co. Total	5.1	1.6	1.0	5.9	1.6	-3.1	-8.2	-4.8	-5.2	-8.1	-12.0	-8.9	-5.8	-5.4

Remarks: Figures up to October 2011 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	3,538,392	997,868	986,195	4,509,371	0
Consumed	4,137,973	970,568	1,120,954	4,105,102	524