

Electricity Generated and Purchased in January 2013 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in January 2013 declined by 1.7% from a year earlier to 85.97 billion kWh due mainly to efforts by companies and other customers for saving electricity.

Breakdown

Hydro

Hydroelectric generation grew by 9.9% from last year to 3.55 billion kWh due mainly to higher flow rates than a year earlier.

Thermal

The decrease in the entire amount of electricity generated and purchased contributed to a year-on-year 0.4% decrease in thermal power generation to 64.23 billion kWh.

Nuclear

The capacity factor was down from last year, resulting in a year-on-year decrease of 51.3% in nuclear power generation to 1.83 billion kWh.

Capacity factors in January 2013 and January 2012 were 5.6% and 10.9%, respectively (Japan Atomic Power Company figures excluded).

Flow Rates

The flow rate across the nine companies except for Okinawa was 100.6%.

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

	This Month (Aug.)		Year-on-year Change (Prev. 3 months; %)			
	Summary	Year-on-year Change (%)	Dec.	Nov.	Oct.	
Power Generated and Purchased (MWh)	85,967,612	-1.7	0.8	0.7	-1.5	
Generated by Source (MWh)	Hydro	3,549,738	9.9	-0.1	-8.0	-27.3
	Thermal	64,225,149	-0.4	4.1	7.6	7.0
	Nuclear	1,825,288	-51.3	-67.2	-75.3	-73.4
	New Energy etc.	221,717	-4.1	-10.6	-1.2	6.4
Purchased (MWh)	16,892,480	2.6	15.2	22.7	14.1	
Power for Pumped-Storage Hydro (MWh)	-746,760	6.6	33.3	96.8	24.9	
Flow Rate (%)	100.6	(same month of last year) 87.1	94.9	94.2	75.2	
Nuclear Capacity Factor (%) (incl. JAPC)	5.3	(same month of last year) 10.3	5.3	5.3	5.2	

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

	FY 2011	Jan. 2012	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2013
10-Co. Total	-5.1	-5.3	4.1	1.6	2.8	0.4	-4.1	-1.6	2.1	-0.3	-1.5	0.7	0.8	-1.7

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	4,137,927	1,676,162	1,256,935	5,320,058	0
Consumed	5,040,632	1,765,894	1,251,890	5,158,358	42