

## Electricity Generated and Purchased in December 2013 (Bulletin)

### 1. Nationwide Summary

Total electricity generated and purchased across the ten companies in December 2013 declined by 2.2% from a year earlier to 82.32 billion kWh, due mainly to decreased heating demands compared with last year, caused by relatively higher temperatures in December than the previous year.

#### Breakdown

##### Hydro

Hydroelectric generation rose by 0.9% from last year to 3.79 billion kWh due mainly to higher flow rates than a year earlier.

##### Thermal

A decrease in the whole amount of electricity generated and purchased caused a year-on-year 1.2% drop in thermal power generation to 62.14 billion kWh.

##### Nuclear

All nuclear power plants in Japan were shut down resulting in no power generation.

Capacity factors in December 2013 and December 2012 were 0.0% and 5.6%, respectively (Japan Atomic Power Company's figures excluded).

##### Flow Rates

The flow rate across the nine companies except for Okinawa was 102.3%.

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

	This Month (Dec.)		Year-on-year Change (Prev. 3 months; %)			
	Summary	Year-on-year Change (%)	Nov.	Oct.	Sep.	
Power Generated and Purchased (MWh)	82,323,321	-2.2	-0.5	2.4	-4.0	
Generated by Source (MWh)	Hydro	3,787,006	0.9	17.7	44.9	44.8
	Thermal	62,139,287	-1.2	2.1	6.2	-6.3
	Nuclear	0	-	-	-	-72.4
	New Energy etc.	234,391	10.8	4.1	-10.4	-2.1
Purchased (MWh)	16,517,187	▲ 0.0	-6.3	-7.1	-3.4	
Power for Pumped-Strage Hydro (MWh)	-354,550	-65.3	-74.0	-0.6	-32.9	
Flow Rate (%)	102.3	(same month of last year) 94.9	117.3	114.0	117.6	
Nuclear Capacity Factor (%) (incl. JAPC)	0.0	(same month of last year) 5.3	0.0	0.0	1.4	

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

	FY 2012	Dec. 2012	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
10-Co. Total	-1.4	0.8	-1.6	-6.9	-6.9	-2.7	-0.5	0.8	1.8	0.2	-4.0	2.4	-0.5	-2.2

Remarks: Figures up to November 2013 are confirmed values.

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	5,061,087	1,200,902	1,058,865	5,420,123	0
Consumed	5,307,974	1,303,996	993,123	5,265,915	10