

## Electricity Generated and Purchased in January 2015 (Bulletin)

### 1. Nationwide Summary

Total electricity generated and purchased across the ten companies in January 2015 dropped by 1.9% from a year earlier to 83.75 billion kWh, due principally to decreased heating demands caused by relatively higher temperatures in January than the previous year.

#### Breakdown

##### Hydro

Hydroelectric generation increased by 20.8% from last year to 4.03 billion kWh due mainly to higher flow rates than a year earlier.

##### Thermal

The decrease in the amount of electricity generated and purchased as a whole led to a year-on-year 4.8% decline in thermal power generation to 62.39 billion kWh.

##### Nuclear

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

Capacity factors in January 2015 and January 2014 were both 0.0% (Japan Atomic Power Company's figures excluded).

##### Flow Rates

The flow rate across the nine companies except for Okinawa was 119.4%.

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

	This Month (Jan.)		Year-on-year Change (Prev. 3 months; %)			
	Summary	Year-on-year Change (%)	Dec.	Nov.	Oct.	
Power Generated and Purchased (MWh)	83,748,714	-1.9	1.3	-3.3	-3.8	
Generated by Source (MWh)	Hydro	4,028,254	20.8	18.4	-14.2	-6.9
	Thermal	62,393,884	-4.8	0.9	-4.1	-8.3
	Nuclear	0	-	-	-	-
	New Energy etc.	237,563	3.7	-1.8	-18.8	2.4
Purchased (MWh)	17,342,562	3.5	-1.5	2.8	11.9	
Power for Pumped-Storage Hydro (MWh)	-253,549	-51.4	-13.6	-9.0	-60.2	
Flow Rate (%)	119.4	(same month of last year) 92.9	126.5	102.9	108.1	
Nuclear Capacity Factor (%) (incl. JAPC)	0.0	(same month of last year) 0.0	0.0	0.0	0.0	

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

	FY 2013	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2015
10-Co. Total	-0.1	-0.7	1.2	3.2	-1.9	-2.4	-1.4	-4.0	-7.6	-5.4	-3.8	-3.3	1.3	-1.9

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	5,569,958	1,110,322	726,897	5,296,930	0
Consumed	5,711,919	1,091,462	778,726	5,196,608	0