

Electricity Generated and Purchased in December 2015 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in December 2015 declined by 9.9% from a year earlier to 75.26 billion kWh, due principally to decreased heating demands caused by relatively higher temperatures in December than the previous year.

Breakdown

Hydro

Hydroelectric generation rose by 6.3% from last year to 4.76 billion kWh due mainly to higher flow rate than a year earlier.

Thermal

The decrease in the amount of electricity generated and purchased as a whole led to a year-on-year 14.4% decline in thermal power generation to 53.70 billion kWh.

Nuclear

The capacity factor was up from the last year, resulting in a year-on-year increase in nuclear power generation to 1.40 billion kWh.

Capacity factors in December 2015 and December 2014 were 4.7% and 0.0%, respectively (Japan Atomic Power Company's figures excluded).

Flow Rates

The flow rate across the nine companies except for Okinawa was 129.9%.

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)		75,255,887	-9.9	-2.8	-4.4	-3.5
Generated by Source (MWh)	Hydro	4,760,611	6.3	4.5	-9.6	25.5
	Thermal	53,701,067	-14.4	-5.1	-4.0	-8.9
	Nuclear	1,396,314	-	-	-	-
	New Energy etc.	224,761	-2.5	21.7	-3.9	2.6
Purchased (MWh)		15,461,982	-5.8	-4.5	-8.9	0.3
Power for Pumped-Strage Hydro (MWh)		-288,848	-5.7	74.7	32.6	3.0
Flow Rate (%)		129.9	(same month of last year) 126.5	106.1	94.4	119.9
Nuclear Capacity Factor (%) (incl. JAPC)		4.5	(same month of last year) 0.0	4.4	2.7	2.2

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

	FY 2014	Dec. 2014	Jan. 2015	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
10-Co. Total	-3.2	1.3	-1.8	-4.2	-3.4	-1.2	-2.8	-3.1	-2.4	-0.7	-3.5	-4.4	-2.8	-9.9

Remarks: Figures up to November 2015 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	6,107,619	648,422	502,320	5,194,652	0
Consumed	5,371,060	609,273	438,351	4,606,570	0