

Electricity Generated and Purchased in December 2014 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in December 2014 rose by 1.5% from a year earlier to 83.52 billion kWh, due principally to increased heating demands caused by relatively lower temperatures in December than the previous year.

Breakdown

Hydro

Hydroelectric generation increased by 18.3% from last year to 4.48 billion kWh due mainly to higher flow rates than a year earlier.

Thermal

The increase in the amount of electricity generated and purchased as a whole led to a year-on-year 0.9% gain in thermal power generation to 62.70 billion kWh.

Nuclear

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

Capacity factors in December 2014 and December 2013 were both 0.0% (Japan Atomic Power Company's figures excluded).

Flow Rates

The flow rate across the nine companies except for Okinawa was 126.5%.

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)		83,521,433	1.5	-3.3	-3.8	-5.4
Generated by Source (MWh)	Hydro	4,480,055	18.3	-14.2	-6.9	-19.8
	Thermal	62,703,186	0.9	-4.1	-8.3	-4.0
	Nuclear	0	-	-	-	-
	New Energy etc.	230,417	-1.7	-18.8	2.4	-4.2
Purchased (MWh)		16,414,052	-0.6	2.8	11.9	-2.3
Power for Pumped-Storage Hydro (MWh)		-306,277	-13.6	-9.0	-60.2	-20.8
Flow Rate (%)		126.5	(same month of last year) 102.4	102.9	108.1	90.9
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	Dec. 2013	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
10-Co. Total	-0.1	-2.2	-0.7	1.2	3.2	-1.9	-2.4	-1.4	-4.0	-7.6	-5.4	-3.8	-3.3	1.5

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	4,701,677	926,017	841,334	5,657,548	0
Consumed	5,445,955	1,043,772	851,847	5,368,311	0