

Electricity Generated and Purchased in November 2015 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in November 2015 declined by 3.8% from a year earlier to 66.82 billion kWh.

Breakdown

Hydro

Hydroelectric generation rose by 4.6% from last year to 3.55 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 5.1% decline in thermal power generation to 49.28 billion kWh.

Nuclear

The capacity factor was up from the last year, resulting in a year-on-year increase in nuclear power generation to 1.35 billion kWh.

Capacity factors in November 2015 and November 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 105.8%.

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

	This Month (Nov.)		Year-on-year Change (Prev. 3 months; %)			
	Summary	Year-on-year Change (%)	Oct.	Sep.	Aug.	
Power Generated and Purchased (MWh)	66,820,824	-3.8	-4.4	-3.5	-0.7	
Generated by Source (MWh)	Hydro	3,549,279	4.6	-9.6	25.5	-23.2
	Thermal	49,279,588	-5.1	-4.0	-8.9	-0.3
	Nuclear	1,346,924	-	-	-	-
	New Energy etc.	209,784	23.1	-3.9	2.6	-2.8
Purchased (MWh)	12,782,563	-9.6	-8.9	0.3	5.0	
Power for Pumped-Storage Hydro (MWh)	-347,314	74.7	32.6	3.0	-9.7	
Flow Rate (%)	105.8	(same month of last year) 102.9	94.4	119.9	93.4	
Nuclear Capacity Factor (%) (incl. JAPC)	4.4	(same month of last year) 0.0	2.7	2.2	0.9	

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

	FY 2014	Nov. 2014	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.
10-Co. Total	-3.2	-3.3	1.3	-1.8	-4.2	-3.4	-1.2	-2.8	-3.1	-2.4	-0.7	-3.5	-4.4	-3.8

Remarks: Figures up to October 2015 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	4,878,081	397,856	483,592	4,171,490	0
Consumed	4,789,638	461,263	546,324	4,281,582	0