

Electricity Generated and Purchased in October 2009 (Bulletin)

1. Nationwide Summary

Due mainly to less large industrial user demand than the previous year, total electricity generated and purchased across the 10 companies in October 2009 decreased by 4.9% from the last year to 73.72 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation decreased by 4.8% from the last year to 3.44 billion kWh, due mainly to decreased output from pumped storage power plants, in spite of higher flow rates than a year earlier.

Thermal:

Decreased amount of total electricity generated and purchased led to a year-on-year 12.9% decline in thermal power generation to 35.54 billion kWh.

Nuclear:

The capacity factor was up from the last year, resulting in a year-on-year 10.2% increase in nuclear power generation to 21.78 billion kWh.

Capacity factors in October 2009 and October 2008 were 64.5% and 56.9%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 81.7%.

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

		This Month (October)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	September	August	July
Power Generated and Purchased (MWh)		73,723,807	-4.9	-9.0	-7.0	-10.6
Generated by Source (MWh)	Hydro	3,442,982	-4.8	-21.0	28.5	17.7
	Thermal	35,540,914	-12.9	-13.6	-10.2	-19.6
	Nuclear	21,783,853	10.2	4.8	-5.5	3.5
Purchased (MWh)		13,303,790	-4.3	-10.3	-10.8	-13.1
Flow Rate (%)		81.7	(same month of last year) 76.9	65.1	110.3	105.6
Nuclear Capacity Factor (%) (incl. JAPC)		63.5	(same month of last year) 56.9	63.7	66.8	67.6

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

	FY 2008	Oct. 2008	Nov.	Dec.	Jan 2009	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
10-Co. Total	-3.1	-0.7	-1.8	-4.7	-6.3	-15.8	-7.1	-8.5	-8.4	-5.6	-10.6	-7.0	-9.0	-4.9

Remarks: Figures up to September 2009 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	3,626,436	363,265	356,757	3,190,934	0
Consumed	3,736,179	428,578	286,690	3,121,608	2,072