

## Electricity Generated and Purchased in October 2012 (Bulletin)

### 1. Nationwide Summary

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Total electricity generated and purchased across the ten companies in October 2012 decreased by 1.8% from a year earlier to 69.98 billion kWh due mainly to efforts by companies and other customers for saving electricity.

#### Breakdown

#### Hydro

Hydroelectric generation dropped by 27.4% from last year to 3.19 billion kWh due mainly to lower flow rates than a year earlier.

#### Thermal

The decrease in the amount of electricity generated by nuclear power contributed to a year-on-year 7.0% increase in thermal power generation to 50.64 billion kWh.

#### Nuclear

The capacity factor was down from last year, resulting in a year-on-year decrease of 73.4% in nuclear power generation to 1.79 billion kWh.

Capacity factors in October 2012 and October 2011 were 5.5% and 19.5%, respectively (Japan Atomic Power Company figures excluded).

#### Flow Rates

The flow rate across the nine companies except for Okinawa was 74.7%.

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

	This Month (Aug.)		Year-on-year Change (Prev. 3 months; %)			
	Summary	Year-on-year Change (%)	Aug	Jul	Jun	
Power Generated and Purchased (MWh)	69,975,496	-1.8	-0.3	2.1	-1.6	
Generated by Source (MWh)	Hydro	3,188,648	-27.4	-36.3	1.6	-22.2
	Thermal	50,641,338	7.0	12.2	13.2	18.3
	Nuclear	1,791,738	-73.4	-76.4	-91.9	-100.0
	New Energy etc.	212,067	6.5	2.4	-1.6	1.9
Purchased (MWh)	14,774,719	12.5	12.0	20.5	29.7	
Power for Pumped-Storage Hydro (MWh)	-633,014	24.5	14.7	-19.9	-41.6	
Flow Rate (%)	74.7	(same month of last year) 109.3	71.2	89.1	103.4	
Nuclear Capacity Factor (%) (incl. JAPC)		(same month of last year) 18.5	5.2	5.1	2.9	

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

	FY 2011	Oct. 2012	Nov.	Dec.	Jan. 2011	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.
10-Co. Total	-5.1	-5.8	-5.5	-1.4	-5.3	4.1	1.6	2.8	0.4	-4.1	-1.6	2.1	-0.3	-1.8

Remarks: Figures up to June 2012 are confirmed values.

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	4,358,755	1,277,489	1,120,212	4,470,709	0
Consumed	3,799,575	1,174,307	1,074,969	4,261,369	0