

## Electricity Generated and Purchased in September 2013 (Bulletin)

### 1. Nationwide Summary

Total electricity generated and purchased across the ten companies in September 2013 dropped by 4.1% from a year earlier to 73.37 billion kWh, mainly to decreased cooling demands compared with last year, caused by relatively lower temperatures in September than the previous year.

#### Breakdown

##### Hydro

Hydroelectric generation rose by 45.2% from last year to 5.90 billion kWh due mainly to higher flow rates than a year earlier.

##### Thermal

The decrease in the total amount of electricity generated and purchased contributed to a year-on-year 6.3% decrease in thermal power generation to 51.22 billion kWh.

##### Nuclear

The capacity factor was down from last year, resulting in a 72.4% decrease in nuclear power generation to 0.47 billion kWh.

Capacity factors in September 2013 and September 2012 were 1.5% and 5.5%, respectively (Japan Atomic Power Company's figures excluded).

#### Flow Rates

The flow rate across the nine companies except for Okinawa was 117.4%.

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

		This Month (Sep)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	Aug.	Jul.	Jun.
Power Generated and Purchased (MWh)		73,366,782	-4.1	0.2	1.8	0.8
Generated by Source (MWh)	Hydro	5,904,421	45.2	6.3	-10.6	0.1
	Thermal	51,221,717	-6.3	0.6	3.5	-1.0
	Nuclear	473,786	-72.4	-0.4	77.3	-
	New Energy etc.	204,637	-1.4	-2.0	-9.7	-9.8
Purchased (MWh)		16,286,290	-4.0	-2.6	-2.6	-3.3
Power for Pumped-Storage Hydro (MWh)		-724,069	-32.9	7.1	-2.3	28.3
Flow Rate (%)		117.4	(same month of last year) 71.2	99.1	94.9	92.7
Nuclear Capacity Factor (%) (incl. JAPC)		1.4	(same month of last year) 5.2	5.1	5.2	5.3

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

	FY 2012	Sep. 2012	Oct.	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
10-Co. Total	-1.4	-0.3	-1.5	0.7	0.8	-1.6	-6.9	-6.9	-2.7	-0.5	0.8	1.8	0.2	-4.1

Remarks: Figures up to February 2011 are confirmed values.

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	5,409,677	726,351	612,658	4,554,077	0
Consumed	5,367,552	646,211	508,338	4,436,639	0