

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

### 1. Nationwide Summary

Total electricity generated and purchased across the ten companies in July 2013 rose by 1.7% from a year earlier to 83.21 billion kWh due mainly to increased cooling demands compared with last year, caused by relatively higher temperatures in July than the previous year.

#### Breakdown

##### Hydro

Hydroelectric generation dropped by 10.4% from last year to 6.23 billion kWh due mainly to lower flow rates than a year earlier.

##### Thermal

The increase in the total amount of electricity generated and purchased contributed to a year-on-year 3.5% increase in thermal power generation to 57.89 billion kWh.

##### Nuclear

The capacity factor was up from last year, resulting in a year-on-year 77.3% increase in nuclear power generation to 1.78 billion kWh.

Capacity factors in July 2013 and July 2012 were 5.5% and 3.1%, respectively (Japan Atomic Power Company figures excluded).

#### Flow Rates

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

		This Month (Jul.)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	Jun.	May	Apr.
Power Generated and Purchased (MWh)		83,206,623	1.7	0.8	-0.5	-2.7
Generated by Source (MWh)	Hydro	6,227,065	-10.4	0.1	-14.2	-12.2
	Thermal	57,888,129	3.5	-1.0	-3.2	-6.8
	Nuclear	1,782,027	77.3	-	1,595.8	159.7
	New Energy etc.	196,339	-9.5	-9.8	2.4	-6.5
Purchased (MWh)		17,943,405	-3.1	-3.3	2.8	10.1
Power for Pumped-Strage Hydro (MWh)		-830,342	-2.3	28.3	-24.5	-31.8
Flow Rate (%)		94.8	(same month of last year) 103.4	92.7	81.9	95.5
Nuclear Capacity Factor (%) (incl. JAPC)		5.2	(same month of last year) 2.9	5.3	5.2	5.3

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

	FY 2012	Jul. 2012	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.
10-Co. Total	-1.4	-1.6	2.1	-0.3	-1.5	0.7	0.8	-1.6	-6.9	-6.9	-2.7	-0.5	0.8	1.7

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	5,320,044	1,028,360	846,111	5,176,981	0
Consumed	5,437,729	1,090,772	846,220	4,797,893	0