

Electricity Generated and Purchased in June 2013 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in June 2013 rose by 0.6% from a year earlier to 70.91 billion kWh due mainly to increased cooling demands compared with last year, caused by relatively higher temperatures in June than the previous year.

Breakdown

Hydro

Hydroelectric generation grew by 0.4% from last year to 5.63 billion kWh due mainly to a year-on-year increase in the amount of electricity generated by pumped-storage hydroelectric plants, in spite of lower flow rates than a year earlier.

Thermal

The increase in the amount of electricity generated by nuclear power contributed to a year-on-year 1.0% decrease in thermal power generation to 49.07 billion kWh.

Nuclear

The capacity factor was up from last year, resulting in nuclear power generation to 1.75 billion kWh.

Capacity factors in June 2013 and June 2012 were 5.6% and 0.0%, respectively (Japan Atomic Power Company figures excluded).

Flow Rates

The flow rate across the nine companies except for Okinawa was 92.6%.

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

		This Month (March)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	April	March	February
Power Generated and Purchased (MWh)		70,905,044	0.6	-0.5	-2.7	-6.9
Generated by Source (MWh)	Hydro	5,633,037	0.4	-14.2	-12.2	-12.8
	Thermal	49,066,539	-1.0	-3.2	-6.8	-8.0
	Nuclear	1,746,128	-	1,595.8	159.7	19.1
	New Energy etc.	186,658	-9.5	2.4	-6.5	-8.2
Purchased (MWh)		14,811,840	-4.4	2.8	10.1	-5.6
Power for Pumped-Storage Hydro (MWh)		-539,158	28.3	-24.5	-31.8	-64.8
Flow Rate (%)		92.6	(same month of last year) 95.5	81.9	95.5	107.6
Nuclear Capacity Factor (%) (incl. JAPC)		5.3	(same month of last year) 0.0	5.2	5.3	5.3

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

	FY 2012	Jun. 2012	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.
10-Co. Total	-1.4	-4.1	-1.6	2.1	-0.3	-1.5	0.7	0.8	-1.6	-6.9	-6.9	-2.7	-0.5	0.6

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	4,686,978	740,032	770,743	4,233,306	0
Consumed	4,475,589	744,459	769,837	4,248,650	0