

Electricity Generated and Purchased in August 2013 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in August 2013 was 85.84 billion kWh, remaining unchanged from the previous year.

Breakdown

Hydro

Hydroelectric generation rose by 6.5% from last year to 6.08 billion kWh due mainly to higher flow rates than a year earlier.

Thermal

The decrease in the amount of electricity purchased contributed to a year-on-year 0.6% increase in thermal power generation to 61.38 billion kWh.

Nuclear

The capacity factor remained nearly the same as last year, resulting in a 0.4% decrease in nuclear power generation to 1.76 billion kWh.

Capacity factors in August 2013 and August 2012 were 5.4% and 5.5%, respectively (Japan Atomic Power Company's figures excluded).

Flow Rates

The flow rate across the nine companies except for Okinawa was 99.2%.

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

		This Month (Aug)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	Jul.	Jun.	May
Power Generated and Purchased (MWh)		85,838,232	0.0	1.8	0.8	-0.5
Generated by Source (MWh)	Hydro	6,078,388	6.5	-10.6	0.1	-14.2
	Thermal	61,379,662	0.6	3.5	-1.0	-3.2
	Nuclear	1,759,759	-0.4	77.3	-	1,595.8
	New Energy etc.	207,118	-2.0	-9.7	-9.8	2.4
Purchased (MWh)		17,853,726	-3.4	-2.6	-3.3	2.8
Power for Pumped-Strage Hydro (MWh)		-1,440,421	7.7	-2.3	28.3	-24.5
Flow Rate (%)		99.2	(same month of last year) 89.1	94.9	92.7	81.9
Nuclear Capacity Factor (%) (incl. JAPC)		5.1	(same month of last year) 5.1	5.2	5.3	5.2

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

	FY 2012	Aug. 2012	Sep.	Oct.	Nov.	Dec.	Jan. 2013	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.
10-Co. Total	-1.4	2.1	-0.3	-1.5	0.7	0.8	-1.6	-6.9	-6.9	-2.7	-0.5	0.8	1.8	0.0

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	4,973,403	1,114,462	1,008,334	5,128,285	0
Consumed	5,695,890	1,130,339	1,133,600	5,031,322	0