

Electricity Generated and Purchased in August 2012 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in August 2012 increased by 2.0% to 85.83 billion kWh from a year earlier due mainly to increased cooling demands caused by relatively higher temperatures in August than the previous year, in spite of the influence of efforts by companies and other customers for saving electricity.

(Breakdown)

Hydro

Hydroelectric generation decreased by 8.5% from last year to 5.71 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 13.6% increase in thermal power generation to 61.01 billion kWh.

Nuclear

The capacity factor of those excluding Japan Atomic Power Company was down from last year, resulting in a year-on-year 81.7% decrease in nuclear power generation to 1.77 billion kWh.

Capacity factors in August 2012 and August 2011 were 5.5% and 27.9%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies (except for Okinawa) was 88.8%.

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)	85,832,921	2.0	-1.6	-4.1	0.4	
Generated by Source (MWh)	Hydro	5,707,653	-8.5	1.6	-100.0	-99.3
	Thermal	61,006,020	13.6	13.2	1.9	6.5
	Nuclear	1,767,545	-81.7	-91.9	29.7	29.4
	New Energy etc.	211,252	-0.1	-1.6	-41.6	-21.6
Purchased (MWh)	18,478,191	18.7	20.5	0.0	0.0	
Power for Pumped-Strage Hydro (MWh)	-1,337,740	13.8	-19.9	95.5	95.1	
Flow Rate (%)	88.8	(same month of last year) 110.1	103.4	95.5	95.1	
Nuclear Capacity Factor (%) (incl. JAPC)	2.0	(same month of last year) 26.4	2.9	0.0	0.3	

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

	FY 2010	Aug. 2011	Sep.	Oct.	Nov.	Dec.	Jan. 2012	Feb.	Mar.	Apr.	May	June	Jul.	Aug.
10-Co. Total	-5.1	-12.0	-8.9	-5.8	-5.5	-1.4	-5.3	4.1	1.6	2.8	0.4	-4.1	-1.6	2.0

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	4,487,912	1,428,406	1,109,832	5,305,665	0
Consumed	4,722,139	1,566,674	1,189,903	5,086,252	52