Electricity Generated and Purchased in September 2012 (Bulletin)

1. Nationwide Summary

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in September 2012 decreased by 0.4% from a year earlier to 76.53 billion kWh due mainly to efforts by companies and other customers for saving electricity, in spite of increased cooling demands caused by relatively higher temperatures in September than the previous year.

Breakdown

Hydro

Hydroelectric generation dropped by 36.4% from last year to 4.07 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 12.2% increase in thermal power generation to 54.65 billion kWh.

Nuclear

The capacity factor was down from last year, resulting in a year-on-year decrease of 76.4% in nuclear power generation to 1.71 billion kWh.

Capacity factors in September 2012 and September 2011 were 5.5% and 21.8%, respectively (Japan Atomic Power Company figures excluded).

Flow Rates

The flow rate across the nine companies except for Okinawa was 70.8%.

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

		This Mor	nth (Aug.)	Year-on-year Change (Prev. 3 months; %)			
		Summary Year-on-yea Change (%		Aug.	Jul.	Jun.	
Power Generated and Purchased (MWh)		76,526,530	-0.4	2.1	-1.6	-4.1	
Generarted by Source (MWh)	Hydro	4,065,227	-36.4	-8.4	1.6	-22.2	
	Thermal	54,645,492	12.2	13.6	13.2	18.3	
	Nuclear	1,714,975	-76.4	-81.6	-91.9	-100.0	
	New Energy etc.	207,585	2.0	-0.2	-1.6	1.9	
Purchased (MWh)		16,972,002	11.6	19.3	20.5	29.7	
Power for Pumped-Strage Hydro (MWh)		-1,078,751	14.7	13.8	-19.9	-41.6	
Flow Rate (%)		70.8	(same month of last year) 130.0	89.1	103.4	95.5	
Nuclear Capacity Factor (%) (incl. JAPC)		5.2	(same month of last year) 20.6	5.1	2.9	0.0	

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

	FY 2011	Sep. 2011	Oct	Nov.	Dec.	Jan. 2012	Feb.	Mar	Apr.	May.	Jun	Jul.	Aug.	Sep.
10-Co. Total	-5.1	-8.9	-5.8	-5.5	-1.4	-5.3	4.1	1.6	2.8	0.4	-4.1	-1.6	2.1	-0.4

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	4,351,085	1,442,571	1,172,434	4,513,961	0
Consumed	4,323,832	1,421,070	1,071,941	4,499,728	0