

## Electricity Generated and Purchased in Fiscal 2012 (Bulletin)

### 1. Nationwide Summary

In spite of increased cooling demands caused by relatively higher temperatures from August to September than last year, total energy generated and purchased across the 10 companies in fiscal 2012 declined by 1.5% from a year earlier to 923.61 billion kWh, due mainly to decreased heating demands caused by relatively higher temperatures from February to March than last year, in addition to the efforts of companies and other customers for saving electricity and relatively lower industrial demands compared with the previous year.

#### Breakdown

##### Hydro

Hydroelectric generation decreased by 9.2% from the last year to 57.03 billion kWh, due mainly to lower flow rates than last year.

##### Thermal

The decrease in the amount of electricity generated by nuclear power led to a year-on-year 9.2% increase in thermal power generation to 666.77 kWh.

##### Nuclear

The capacity factor was down from a year earlier, resulting in a 84.2% decrease in nuclear power generation to 15.94 billion kWh.

Capacity factors in fiscal 2012 and fiscal 2011 were 4.2% and 24.7%, respectively (Japan Atomic Power Company figures)

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

		This Month (FY2012)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	FY2011	FY2010	FY2009
Power Generated and Purchased (MWh)		923,611,850	-1.5	-5.1	5.1	-3.3
Generated by Source (MWh)	Hydro	57,027,994	-9.2	-0.1	9.0	2.2
	Thermal	666,773,663	9.2	25.8	6.3	-9.8
	Nuclear	15,939,409	-84.2	-62.9	1.9	7.7
Purchased (MWh)		2,567,705	-0.6	6.3	-9.8	4.9
Flow Rate (%)		95.1	(same month of last year) -	106.8	103.1	95.7
Nuclear Capacity Factor (%) (incl. JAPC)		3.9	(same month of last year) -	23.7	67.3	65.7

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

	FY2012	FY2011	FY2010	FY2009	FY2008	FY2007	FY2006	FY2005	FY2004	FY2003	FY2002
10-Co. Total	-1.5	-5.1	5.1	-3.3	-3.1	3.3	0.7	1.8	3.7	▲1.1	2.4

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	50,381,917	16,401,570	13,726,499	58,315,849	0
Consumed	50,238,679	16,079,197	13,463,291	55,788,232	7