

## Electricity Generated and Purchased in FY2010 (Bulletin)

### 1. Nationwide Summary

Due mainly to firm large industrial user demand in addition to increased cooling demand caused by the record high temperatures in the last summer, total energy generated and purchased across the 10 companies in fiscal 2010 increased by 5.1% from a year earlier to 987.66 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation increased by 9.0% from the last year to 62.85 billion kWh, due mainly to higher flow rates than a year earlier.

Thermal:

Due principally to the general increase in total electricity generated and purchased, thermal power generation rose by 6.3% to 485.40 billion kWh.

Nuclear:

The capacity factor was up from a year earlier, resulting in a 1.9% increase in nuclear power generation to 271.27 billion kWh.

Capacity factors in fiscal 2010 and fiscal 2009 were 67.0% and 66.1%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 103.0%.

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

		This Month (FY2010)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	FY2009	FY2008	FY2007
Power Generated and Purchased (MWh)		987,659,010	5.1	-3.3	-3.1	3.3
Generated by Source (MWh)	Hydro	62,850,513	9.0	2.2	-1.3	-13.3
	Thermal	485,404,847	6.3	-9.8	-6.0	15.7
	Nuclear	271,270,983	1.9	7.7	-1.0	-13.1
Purchased (MWh)		2,456,627	-8.5	4.9	-6.5	-1.1
Flow Rate (%)		103.0	(same month of last year) -	95.7	91.7	89.1
Nuclear Capacity Factor (%) (incl. JAPC)		67.3	(same month of last year) -	65.7	60.0	60.7

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

	FY2010	FY2009	FY2008	FY2007	FY2006
10-Co. Total	5.1	-3.3	-3.1	3.3	0.7

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	52,240,452	6,124,870	4,687,181	43,922,794	0
Consumed	51,025,604	6,297,685	4,759,614	41,740,733	12,936