

## Electricity Generated and Purchased in Second Half of Fiscal 2011 (Bulletin)

### 1. Nationwide Summary

Due mainly to the efforts of companies and other customers for saving electricity, total energy generated and purchased across the 10 companies in the second half of fiscal 2011 declined by 2.1% from a year earlier to 481.04 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation increased by 4.3% to 24.16 billion kWh, due mainly to higher flow rates than last year.

Thermal:

The decrease in the amount of electricity generated by nuclear power led to a year-on-year 38.5% increase in thermal power generation to 343.18 kWh.

Nuclear:

The capacity factor was down from a year earlier, resulting in a 80.0% decrease in nuclear power generation to 26.72 billion kWh.

Capacity factors in the second half of fiscal 2011 and the second half of fiscal 2010 were 13.1% and 66.2%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 104.5%.

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

		This Month (2nd Half of FY2011)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	1st Half of FY2011	2nd Half of FY2010	1st Half of FY2010
Power Generated and Purchased (MWh)		481,044,953	-2.1	-8.1	1.6	8.8
Generated by Source (MWh)	Hydro	24,155,296	4.3	-2.6	-4.7	18.9
	Thermal	343,176,570	38.5	12.5	6.5	6.2
	Nuclear	26,719,055	-80.0	-46.2	-4.8	9.4
	New Energy etc.	1,337,787	8.9	1.4	-7.2	-12.3
Purchased (MWh)		89,373,995	1.4	-7.9	0.9	13.1
Power for Pumped-Storage Hydro (MWh)		-3,717,832	31.5	-21.0	3.1	46.5
Flow Rate (%)		104.5	(same month of last year) 98.4	108.3	98.4	106.2
Nuclear Capacity Factor (%) (incl. JAPC)		12.4	(same month of last year) 67.7	34.9	67.7	67.0

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

	2nd Half of FY2011	1st Half of FY2011	2nd Half of FY2010	1st Half of FY2010	2nd Half of FY2009	1st Half of FY2009	2nd Half of FY2008	1st Half of FY2008	2nd Half of FY2007	1st Half of FY2007	2nd Half of FY2007	1st Half of FY2006
10-Co. Total	-2.1	-8.1	1.6	8.8	1.8	-8.2	-8.2	-8.2	-8.2	-8.2	-8.2	-8.2

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	25,887,591	7,788,603	7,541,633	29,333,428	0
Consumed	26,493,311	7,882,137	8,075,846	28,166,625	1,151