

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

### 1. Nationwide Summary

Total electricity generated and purchased across the ten companies in May 2012 increased by 0.2% to 69.10 billion kWh from a year earlier due mainly to a rebound from the negative effect of the Great East Japan Earthquake.

(Breakdown)

Hydro:

Hydroelectric generation declined by 12.8% from last year to 6.16 billion kWh due mainly to lower flow rates than a year earlier.

Thermal:

The decrease in the amount of electricity generated by nuclear power led to a year-on-year 33.9% increase in thermal power generation to 50.21 billion kWh.

Nuclear:

The capacity factor of those excluding Japan Atomic Power Company was down from last year, resulting in a year-on-year 99.3% decrease in nuclear power generation to 0.10 billion kWh.

Capacity factors in May 2012 and May 2011 were 0.3% and 42.6%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies (except for Okinawa) was 94.9%.

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

		This Month (May)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	April	March	February
Power Generated and Purchased (MWh)		69,097,094	0.2	2.8	1.6	4.1
Generated by Source (MWh)	Hydro	6,162,424	-12.8	27.9	-92.4	-90.4
	Thermal	50,205,541	33.9	44.6	16.3	13.9
	Nuclear	104,706	-99.3	-96.0	24.1	5.7
	New Energy etc.	217,660	5.9	14.6	14.7	146.1
Purchased (MWh)		12,799,646	27.7	8.7	0.0	0.0
Power for Pumped-Storage Hydro (MWh)		-392,883	-21.5	78.8	115.8	99.4
Flow Rate (%)		94.9	(same month of last year) 110.6	108.0	115.8	99.4
Nuclear Capacity Factor (%) (incl. JAPC)		2.0	(same month of last year) 40.9	2.0	4.2	6.1

Note: In accordance with a ministerial ordinance to revise a portion of electricity-related reporting regulations, the following revisions have been made since the May 2010 report.

- The power generation breakdown now includes the category, "renewable energy, etc. (wind, photovoltaic, geothermal, etc.)."

- Geothermal power was moved from "thermal power generation" to "renewable energy, etc."

- The category of "pumped storage power" was added.

In addition, the rates of increase from months of the previous year for the categories, "thermal power", "renewable energy, etc." and "pumped storage power", are calculated based on the revised classifications.

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

	FY 2010	May 2011	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2012	Feb.	Mar.	Apr.	May
10-Co. Total	-5.1	-4.8	-5.2	-8.1	-12.0	-8.9	-5.8	-5.5	-1.4	-5.3	4.1	1.6	2.8	0.2

Remarks: Figures up to April 2012 are confirmed values.

### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	3,488,605	1,260,892	1,416,917	4,717,359	0
Consumed	3,240,844	1,088,866	1,189,655	4,411,805	39