

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

### 1. Nationwide Summary

Total electricity generated and purchased across the ten companies in April 2012 increased by 2.7% to 70.99 billion kWh from a year earlier due mainly to a rebound from the negative effect of the East Japan Great Earthquake.

(Breakdown)

Hydro:

Hydroelectric generation increased by 28.0% from last year to 6.14 billion kWh due mainly to higher flow rates than a year earlier.

Thermal:

The decrease in the amount of electricity generated by nuclear power led to a year-on-year 44.6% increase in thermal power generation to 52.57 billion kWh.

Nuclear:

The capacity factor of those excluding Japan Atomic Power Company was down from last year, resulting in a year-on-year 96.0% decrease in nuclear power generation to 0.68 billion kWh.

Capacity factors in April 2012 and April 2011 were 2.1% and 51.2%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies (except for Okinawa) was 107.7%.

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

		This Month (April)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	March	February	January
Power Generated and Purchased (MWh)		70,992,012	2.7	1.6	4.1	-5.3
Generated by Source (MWh)	Hydro	6,139,847	28.0	34.9	-90.4	-83.0
	Thermal	52,571,800	44.6	34.8	13.9	5.8
	Nuclear	679,692	-96.0	-92.4	5.7	-0.8
	New Energy etc.	227,043	16.4	16.3	146.1	42.2
Purchased (MWh)		11,815,745	8.3	24.1	0.0	0.0
Power for Pumped-Strage Hydro (MWh)		-442,115	78.7	14.7	99.4	87.1
Flow Rate (%)		107.7	(same month of last year) 84.4	115.8	99.4	87.1
Nuclear Capacity Factor (%) (incl. JAPC)		2.0	(same month of last year) 50.9	4.2	6.1	10.3

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	Apr. 2011	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2012	Feb.	Mar.	Apr.
10-Co. Total	-5.1	-8.3	-4.8	-5.2	-8.1	-12.0	-8.9	-5.8	-5.5	-1.4	-5.3	4.1	1.6	2.7

Remarks: Figures up to March 2012 are confirmed values.

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	3,587,424	1,310,573	1,448,594	4,714,972	0
Consumed	3,393,389	1,156,885	1,211,615	4,556,979	0