

## Electricity Generated and Purchased in June 2011 (Bulletin)

### 1. Nationwide Summary

Due mainly to the effect of the Great East Japan Earthquake, total electricity generated and purchased across the 10 companies in June 2011 declined by 5.4% from the last year to 73.50 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation increased by 7.3% from the last year to 7.23 billion kWh due mainly to higher flow rates than a year earlier.

Thermal:

Decreased amount of electricity generated by nuclear power led to a year-on-year 17.5% increase in thermal power generation to 41.91 billion kWh.

Nuclear:

The capacity factor, of those excluding Japan Atomic Power Company, was down from the last year, resulting in a year-on-year 42.3% decrease in nuclear power generation to 12.96 billion kWh.

Capacity factors in June 2011 and June 2010 were 38.8% and 67.5%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 119.8%.

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

	This Month (June)		Year-on-year Change (Prev. 3 months; %)			
	Summary	Year-on-year Change (%)	May	April	March	
Power Generated and Purchased (MWh)	73,503,565	-5.4	-4.8	-8.2	-3.1	
Generated by Source (MWh)	Hydro	7,225,276	7.3	-0.3	-27.6	-36.8
	Thermal	41,905,446	17.5	18.6	6.3	11.0
	Nuclear	12,960,328	-42.3	-31.5	-23.9	-15.4
	New Energy etc.	202,748	3.9	-9.5	-6.2	-13.0
Purchased (MWh)	11,929,825	-10.6	-20.7	-10.9	-6.6	
Power for Pumped-Storage Hydro (MWh)	-720,058	3.0	-14.3	-42.0	-16.3	
Flow Rate (%)	119.8	(same month of last year) 109.8	110.6	84.4	85.5	
Nuclear Capacity Factor (%) (incl. JAPC)	36.8	(same month of last year) 66.1	40.9	50.9	58.3	

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	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2011	Feb.	Mar.	Apr.	May	Jun.
10-Co. Total	5.1	5.6	7.7	13.3	11.8	2.5	1.6	1.0	5.9	1.6	-3.1	-8.2	-4.8	-5.4

Remarks: Figures up to May 2011 are confirmed values.

### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	3,815,657	548,913	606,439	4,456,439	0
Consumed	3,537,372	500,700	465,394	4,032,585	787