

Electricity Generated and Purchased in June 2010 (Bulletin)

1. Nationwide Summary

Due mainly to firm large industrial user demand, in addition to increased cooling demand caused by relatively higher temperatures in June than the last year, total electricity generated and purchased across the 10 companies in June 2010 increased by 5.7% from the last year to 77.71 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation increased by 30.8% from the last year to 6.73 billion kWh, due mainly to higher flow rates than a year earlier.

Thermal:

Among others, increased amount of electricity generated by hydroelectric and nuclear power led to a year-on-year 2.5% decline in thermal power generation to 35.65 billion kWh.

Nuclear:

The capacity factor was up from the last year, resulting in a year-on-year 16.5% increase in nuclear power generation to 22.48 billion kWh.

Capacity factors in June 2010 and June 2009 were 67.5% and 58.2%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 109.5%.

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)		77,711,890	5.7	4.1	9.2	7.4
Generated by Source (MWh)	Hydro	6,732,141	30.8	22.6	27.9	20.0
	Thermal	35,653,280	-2.5	-4.4	-2.5	-0.5
	Nuclear	22,479,124	16.5	5.9	20.3	20.7
	New Energy etc.	195,101	-15.8	3.4	-1.1	0.5
Purchased (MWh)		13,351,574	4.3	17.8	22.3	8.1
Power for Pumped-Storage Hydro (MWh)		-699,330	30.1	20.4	154.5	82.9
Flow Rate (%)		109.5	(same month of last year) 82.3	106.3	111.7	141.4
Nuclear Capacity Factor (%) (incl. JAPC)		66.1	(same month of last year) 59.9	62.1	66.9	66.0

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 2009	Jun. 2009	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2010	Feb.	Mar.	Apr.	May	Jun.
10-Co. Total	-3.3	-5.6	-10.6	-7.0	-9.0	-5.0	-2.8	1.3	3.0	7.3	7.4	9.2	4.1	5.7

Remarks: Figures up to May 2010 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	3,626,232	334,199	252,948	3,427,914	0
Consumed	3,963,025	400,652	263,074	3,083,053	7,538