

Electricity Generated and Purchased in July 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 July than the last year, total electricity generated and purchased across the 10 companies in July 2010 increased by 7.9% from the last year to 90.72 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation increased by 11.1% from the last year to 7.82 billion kWh, due mainly to higher flow rates than a year earlier.

Thermal:

General increase in total electricity generated and purchased led to a year-on-year 6.5% increase in thermal power generation to 43.14 billion kWh.

Nuclear:

The capacity factor was up from the last year, resulting in a year-on-year 6.8% increase in nuclear power generation to 24.81 billion kWh.

Capacity factors in July 2010 and July 2009 were 72.1% and 67.5%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 116.8%.

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

		This Month (July)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	June	May	April
Power Generated and Purchased (MWh)		90,724,741	7.9	5.6	4.1	9.2
Generated by Source (MWh)	Hydro	7,823,563	11.1	30.7	22.6	27.9
	Thermal	43,139,601	6.5	-2.5	-4.4	-2.5
	Nuclear	24,807,975	6.8	16.5	5.9	20.3
	New Energy etc.	196,020	-13.5	-20.0	3.4	-1.1
Purchased (MWh)		15,906,700	13.1	3.7	17.8	22.3
Power for Pumped-Storage Hydro (MWh)		-1,149,118	20.1	30.1	20.4	154.5
Flow Rate (%)		116.8	(same month of last year) 105.6	109.8	106.3	111.7
Nuclear Capacity Factor (%) (incl. JAPC)		70.0	(same month of last year) 67.6	66.1	62.1	66.9

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	Jul. 2009	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2010	Feb.	Mar.	Apr.	May	Jun.	Jul.
10-Co. Total	-3.3	-10.6	-7.0	-9.0	-5.0	-2.8	1.3	3.0	7.3	7.4	9.2	4.1	5.6	7.9

Remarks: Figures up to June 2010 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	4,803,357	686,468	385,321	3,639,273	0
Consumed	4,569,937	674,479	491,211	3,643,805	225