

Electricity Generated and Purchased in Second Half of Fiscal 2010 (Bulletin)

1. Nationwide Summary

Due mainly to firm large industrial user demand, total energy generated and purchased across the 10 companies in the second half of fiscal 2010 rose by 1.6% from a year earlier to 491.29 billion kWh.

(Breakdown)

Hydro:

Hydroelectric generation decreased by 4.7% to 23.16 billion kWh, due mainly to lower flow rates than a year earlier.

Thermal:

Due principally to the general increase in total electricity generated and purchased, thermal power generation rose by 6.5% to 247.72 billion kWh.

Nuclear:

The capacity factor was down from a year earlier, resulting in a 4.8% decrease in nuclear power generation to 133.84 billion kWh.

Capacity factors in the second half of fiscal 2010 and the second half of fiscal 2009 were 66.2% and 69.8%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies except for Okinawa was 98.3 %.

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

	This Month (2nd Half of FY2010)		Year-on-year Change (Prev. 3 months; %)			
	Summary	Year-on-year Change (%)	1st Half of FY2010	2nd Half of FY2009	1st Half of FY2009	
Power Generated and Purchased (MWh)	491,292,367	1.6	8.8	1.8	-8.2	
Generated by Source (MWh)	Hydro	23,160,099	-4.7	18.9	8.6	-2.0
	Thermal	247,724,121	6.5	6.2	-4.9	-14.4
	Nuclear	133,841,730	-4.8	9.4	12.0	3.2
	New Energy etc.	1,228,869	-4.4	-12.3	-3.8	14.4
Purchased (MWh)	88,164,622	1.0	13.1	4.5	-9.4	
Power for Pumped-Storage Hydro (MWh)	-2,827,166	3.1	46.5	6.5	-22.6	
Flow Rate (%)	98.3	(same month of last year) 105.1	106.2	105.1	89.4	
Nuclear Capacity Factor (%) (incl. JAPC)	67.7	(same month of last year) 68.5	67.0	68.5	63.0	

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 (%)

	2nd Half of FY2010	1st Half of FY2010	2nd Half of FY2009	1st Half of FY2009	2nd Half of FY2008	1st Half of FY2008
10-Co. Total	1.6	8.8	1.8	-8.2	-6.2	0.0

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	27,258,579	2,894,891	2,284,991	22,352,611	0
Consumed	26,423,587	3,029,619	2,181,376	21,280,560	1,049