

Electricity Generated and Purchased in March 2012 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in March 2012 increased by 1.3% to 81.89 billion kWh from a year earlier due mainly to a rebound from the negative effect of the East Japan Great Earthquake, in spite of decreased heating demands caused by relatively higher temperatures than the previous year.

(Breakdown)

Hydro:

Hydroelectric generation increased by 35.1% from last year to 5.49 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 34.9% increase in thermal power generation to 58.87 billion kWh.

Nuclear:

The capacity factor of those excluding Japan Atomic Power Company was down from last year, resulting in a year-on-year 92.4% decrease in nuclear power generation to 1.53 billion kWh.

Capacity factors in March 2012 and March 2011 were 4.4% and 58.1%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies (except for Okinawa) was 115.6%.

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

		This Month (March)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	February	January	December
Power Generated and Purchased (MWh)		81,889,882	1.3	4.1	-5.3	-1.4
Generated by Source (MWh)	Hydro	5,492,217	35.1	12.4	-13.2	-11.3
	Thermal	58,867,803	34.9	53.8	28.5	41.7
	Nuclear	1,532,751	-92.4	-90.4	-83.0	-75.5
	New Energy etc.	240,314	2.8	13.9	5.8	7.8
Purchased (MWh)		16,360,608	22.2	5.7	-0.8	-6.7
Power for Pumped-Storage Hydro (MWh)		-603,811	14.8	146.1	42.2	93.7
Flow Rate (%)		115.6	(same month of last year) 85.5	99.4	87.1	100.6
Nuclear Capacity Factor (%) (incl. JAPC)		4.2	(same month of last year) 58.3	6.1	10.3	15.2

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	Mar. 2011	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2012	Feb.	Mar.
10-Co. Total	5.1	-3.1	-8.3	-4.8	-5.2	-8.1	-12.0	-8.9	-5.8	-5.5	-1.4	-5.3	4.1	1.3

Remarks: Figures up to February 2011 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	4,497,471	1,436,699	1,291,529	5,529,141	0
Consumed	4,420,502	1,335,935	1,263,702	5,039,257	34