

Electricity Generated and Purchased in March 2013 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in March 2013 declined by 7.1% from a year earlier to 76.07 billion kWh due mainly to efforts by companies and other customers for saving electricity and decreased heating demands caused by relatively higher temperatures during March than last year.

Breakdown

Hydro

Hydroelectric generation dropped by 12.5% from last year to 4.81 billion kWh due mainly to lower flow rates than a year earlier.

Thermal

The decrease in the entire amount of electricity generated and purchased contributed to a year-on-year 8.0% decrease in thermal power generation to 54.17 billion kWh.

Nuclear

The capacity factor was up from last year, resulting in a year-on-year increase of 19.1% in nuclear power generation to 1.83 billion kWh.

Capacity factors in March 2013 and March 2012 were 5.6% and 4.4%, respectively (Japan Atomic Power Company figures excluded).

Flow Rates

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)		76,073,879	-7.1	-6.9	-1.6	0.8
Generated by Source (MWh)	Hydro	4,806,323	-12.5	0.2	9.8	-0.1
	Thermal	54,168,719	-8.0	-7.8	-0.4	4.1
	Nuclear	1,825,852	19.1	-20.5	-51.2	-67.2
	New Energy etc.	221,118	-8.0	-8.0	-4.5	-10.6
Purchased (MWh)		15,264,309	-6.7	-3.6	3.0	15.2
Power for Pumped-Storage Hydro (MWh)		-212,442	-64.8	-6.7	6.6	33.3
Flow Rate (%)		107.7	(same month of last year) 115.8	103.8	101.0	94.9
Nuclear Capacity Factor (%) (incl. JAPC)		5.3	(same month of last year) 4.2	5.3	5.3	5.3

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 2011	Mar. 2012	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2013	Feb.	Mar.
10-Co. Total	-5.1	1.6	2.8	0.4	-4.1	-1.6	2.1	-0.3	-1.5	0.7	0.8	-1.6	-6.9	-7.1

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	4,008,193	1,309,008	872,280	5,027,698	0
Consumed	4,557,001	1,176,810	770,528	4,724,726	0