

Electricity Generated and Purchased in February 2012 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in February 2012 rose by 4.1% from last year to 84.59 billion kWh, due mainly to increased heating demands caused by relatively lower temperatures in February than the previous year and a longer meter-reading period due to the extra leap-year day (up 0.5% after leap year adjustment), in spite of the recent energy-saving efforts among companies and residential customers.

(Breakdown)

Hydro:

Hydroelectric generation increased by 11.6% from last year to 3.57 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 53.8% increase in thermal power generation to 62.88 billion kWh.

Nuclear:

The capacity factor of those excluding Japan Atomic Power Company was down from last year, resulting in a year-on-year 90.4% decrease in nuclear power generation to 2.08 billion kWh.

Capacity factors in February 2012 and February 2011 were 6.4% and 69.7%, respectively (Japan Atomic Power Company figures excluded).

[Flow Rates]

The flow rate across the nine companies (except for Okinawa) was 98.8%.

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

		This Month (February)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	January	December	November
Power Generated and Purchased (MWh)		84,594,134	4.1	-5.3	-1.4	-5.5
Generated by Source (MWh)	Hydro	3,567,403	11.6	-13.2	-11.3	-1.6
	Thermal	62,883,132	53.8	28.5	41.7	35.5
	Nuclear	2,075,223	-90.4	-83.0	-75.5	-69.3
	New Energy etc.	219,329	13.3	5.8	7.8	14.4
Purchased (MWh)		16,562,544	6.1	-0.8	-6.7	-7.8
Power for Pumped-Storage Hydro (MWh)		-713,497	146.3	42.2	93.7	-5.8
Flow Rate (%)		98.8	(same month of last year) 95.1	87.1	100.6	108.9
Nuclear Capacity Factor (%) (incl. JAPC)		6.1	(same month of last year) 70.8	10.3	15.2	20.1

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	Feb. 2011	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2012	Feb.
10-Co. Total	5.1	1.6	-3.1	-8.2	-4.8	-5.2	-8.1	-12.0	-8.9	-5.8	-5.5	-1.4	-5.3	4.1

Remarks: Figures up to January 2011 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	3,945,917	1,545,786	1,579,286	5,093,278	0
Consumed	4,521,044	1,652,241	1,733,311	4,996,842	67