

Electricity Generated and Purchased in Fiscal 2013 (Bulletin)

1. Nationwide Summary

In spite of increased heating demands caused by relatively lower temperatures from February to March than last year, total energy generated and purchased across the 10 companies in fiscal 2013 declined only by 0.1% from a year earlier to 922.90 billion kWh, due mainly to decreased cooling demands caused by relatively lower temperatures in September than last year.

Breakdown

Hydro

Hydroelectric generation rose by 3.2% from the last year to 58.84 billion kWh, due mainly to higher flow rates than last year.

Thermal

The decrease in the amount of electricity generated by nuclear power led to a year-on-year 0.9% increase in thermal power generation to 673.02 billion kWh.

Nuclear

The capacity factor was down from a year earlier, resulting in a 41.6% decrease in nuclear power generation to 9.30 billion kWh.

Capacity factors in fiscal 2013 and fiscal 2012 were 2.5% and 4.2%, respectively (Japan Atomic Power Company figures excluded).

Flow Rates

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

	This year (FY2013)		Year-on-year Change (Prev. 3 months; %)			
	Summary	Year-on-year Change (%)	FY2012	FY2011	FY2010	
Power Generated and Purchased (MWh)	922,902,144	-0.1	-1.4	-5.1	5.1	
Generated by Source (MWh)	Hydro	58,842,231	3.2	-9.2	-0.1	9.0
	Thermal	673,015,666	0.9	9.2	25.8	6.3
	Nuclear	9,302,750	-41.6	-84.2	-62.9	1.9
	New Energy etc.	2,540,771	-1.0	-0.6	6.3	-9.8
Purchased (MWh)	186,011,245	-2.1	12.6	-3.1	6.6	
Power for Pumped-Storage Hydro (MWh)	-6,811,114	-21.1	3.3	-4.0	28.9	
Flow Rate (%)	100.3	(same month of last year) —	95.1	106.8	103.1	
Nuclear Capacity Factor (%) (incl. JAPC)	2.3	(same month of last year) —	3.9	23.7	67.3	

3. Power Generated and Purchased Change by Company and Month (%)

	FY2013	FY2012	FY2011	FY2010	FY2009	FY2008	FY2007	FY2006	FY2005	FY2004	FY2003
10-Co. Total	-0.1	-1.4	-5.1	5.1	-3.3	-3.1	3.3	0.7	1.8	3.7	▲1.1

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	60,118,363	12,535,185	11,218,545	58,714,228	0
Consumed	59,929,518	12,687,549	11,555,969	56,090,059	12