

Electricity Generated and Purchased in the Second Half of Fiscal 2013 (Bulletin)

1. Nationwide Summary

In spite of decreased heating demands caused by relatively higher temperatures from November to January than last year, total energy generated and purchased across the 10 companies in the second half of fiscal 2013 rose by 0.5% from a year earlier to 470.44 billion kWh, due mainly to increased heating demands caused by relatively lower temperatures from February to March than last year.

Breakdown

Hydro

Hydroelectric generation grew by 8.9% to 24.28 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 3.8% increase in thermal power generation to 355.94 billion kWh.

Nuclear

All nuclear power plants in Japan were shut down resulting in year-on-year 100% decrease in power generation, producing no electricity at all.

Capacity factors in the second half of fiscal 2013 and the second half of fiscal 2012 were 0.0% and 5.6%, respectively (Japan Atomic Power Company figures excluded).

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

	This Half		Year-on-year Change (Prev. 3 Halfs; %)			
	Summary	Year-on-year Change (%)	1st Half of FY2013	2nd Half of FY2012	1st Half of FY2012	
Power Generated and Purchased (MWh)	470,438,443	0.5	-0.7	-2.7	-0.1	
Generated by Source (MWh)	Hydro	24,284,506	8.9	-0.5	-7.8	-10.1
	Thermal	355,942,086	3.8	-2.1	-0.1	21.1
	Nuclear	0	-100.0	76.5	-60.1	-92.9
	New Energy etc.	1,308,050	2.5	-4.6	-4.7	3.7
Purchased (MWh)	91,590,793	-3.6	-0.5	6.5	19.5	
Power for Pumped-Strage Hydro (MWh)	-2,687,251	-34.8	-8.8	10.8	-2.7	
Flow Rate (%)	106.6	(same month of last year) 95.7	96.0	95.7	94.6	
Nuclear Capacity Factor (%) (incl. JAPC)	0.0	(same month of last year) 5.3	4.6	5.3	2.6	

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

	2nd Half of FY2013	1st Half of FY2013	2nd Half of FY2012	1st Half of FY2012	2nd Half of FY2011	1st Half of FY2011	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	0.5	-0.7	-2.7	-0.1	-2.0	-8.1	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	30,904,464	7,420,395	6,083,945	30,743,528	0
Consumed	31,019,962	7,399,970	6,494,794	29,036,349	12