

Electricity Generated and Purchased in Fiscal 2015 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in fiscal 2015 declined by 3.3% from last year to 864.45 billion kWh, due mainly to decreased cooling demands caused by relatively lower temperatures from July to September than last year, and decreased heating demands caused by relatively higher temperatures from December to March than last year.

Breakdown

Hydro

Hydroelectric generation increased by 5.4% from last year to 63.9 billion kWh, due mainly to higher flow rates than last year.

Thermal

Thermal power generation declined by 7.0% from last year to 603.83 billion kWh, due mainly to the decline in the amount of electricity generated and purchased as a whole.

Nuclear

Nuclear power generation was 9.44 billion kWh, due to higher capacity factors than last year.

Capacity factors in fiscal 2015 and fiscal 2014 were 2.9% and 0.0%, respectively (Japan Atomic Power Company figures excluded).

Flow Rates

The flow rate across the nine companies except for Okinawa was 107.4%.

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

	This year (FY2015)		Year-on-year Change (Prev. 3 months; %)			
	Summary	Year-on-year Change (%)	FY2014	FY2013	FY2012	
Power Generated and Purchased (MWh)	864,452,981	-3.3	-3.2	-0.1	-1.4	
Generated by Source (MWh)	Hydro	63,900,782	5.4	3.0	3.2	-9.2
	Thermal	603,825,751	-7.0	-3.5	0.9	9.2
	Nuclear	9,437,287	-	-	-41.6	-84.2
	New Energy etc.	2,524,133	0.4	-1.1	-1.0	-0.6
Purchased (MWh)	190,085,917	2.3	-0.3	-2.1	12.6	
Power for Pumped-Strage Hydro (MWh)	-5,321,581	22.2	-36.1	-21.2	3.3	
Flow Rate (%)	107.4	(same month of last year) —	103.7	100.3	95.1	
Nuclear Capacity Factor (%) (incl. JAPC)	2.8	(same month of last year) —	0.0	2.3	3.9	

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

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
10-Co. Total	1.8	0.7	3.3	-3.1	-3.3	5.1	-5.1	-1.4	-0.1	-3.2	-3.3

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	59,520,690	6,807,522	5,411,828	54,566,857	0
Consumed	58,794,472	7,064,902	5,701,953	52,291,841	20