

Electricity Generated and Purchased in September 2014 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in September 2014 dropped by 5.2% from a year earlier to 69.57 billion kWh, due principally to decreased cooling demands caused by relatively lower temperatures in September than the previous year.

Breakdown

Hydro

Hydroelectric generation declined by 20.1% from last year to 4.72 billion kWh due mainly to higher flow rates than a year earlier.

Thermal

The decrease in the amount of electricity generated and purchased as a whole led to a year-on-year 4.0% drop in thermal power generation to 49.16 billion kWh.

Nuclear

All nuclear power plants in Japan were shut down resulting in no power generation.

Capacity factors in September 2014 and September 2013 were 0.0% and 1.5%, respectively (Japan Atomic Power Company's figures excluded).

Flow Rates

The flow rate across the nine companies except for Okinawa was 90.4%.

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

		This Month (Sep)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	Aug.	Jul.	Jun.
Power Generated and Purchased (MWh)		69,574,033	-5.2	-7.6	-4.0	-1.4
Generated by Source (MWh)	Hydro	4,717,358	-20.1	16.1	-1.1	1.6
	Thermal	49,158,952	-4.0	-9.1	-0.5	2.6
	Nuclear	0	-	-	-	-
	New Energy etc.	196,279	-4.1	4.4	2.9	-1.9
Purchased (MWh)		16,074,738	-1.3	-3.8	-8.2	-5.1
Power for Pumped-Strage Hydro (MWh)		-573,294	-20.8	-33.8	-33.8	-31.1
Flow Rate (%)		90.4	(same month of last year) 117.6	125.9	91.8	92.5
Nuclear Capacity Factor (%) (incl. JAPC)		0.0	(same month of last year) 1.4	0.0	0.0	0.0

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

	FY 2013	Sep. 2013	Oct.	Nov.	Dec.	Jan. 2014	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
10-Co. Total	-0.1	-4.0	2.4	-0.5	-2.2	-0.7	1.2	3.2	-1.9	-2.4	-1.4	-4.0	-7.6	-5.2

Remarks: Figures up to August 2014 are confirmed values.

<Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	4,652,304	516,022	198,268	5,000,751	0
Consumed	4,985,017	429,408	227,786	4,491,049	0