

Electricity Generated and Purchased in September 2015 (Bulletin)

1. Nationwide Summary

Total electricity generated and purchased across the ten companies in September 2015 declined by 3.8% from a year earlier to 66.95 billion kWh, due principally to decreased cooling demands caused by relatively lower temperatures in September than the previous year.

Breakdown

Hydro

Hydroelectric generation rose by 25.9% from last year to 5.94 billion kWh due mainly to higher flow rate than a year earlier.

Thermal

The decrease in the amount of electricity generated and purchased as a whole led to a year-on-year 8.9% decline in thermal power generation to 44.80 billion kWh.

Nuclear

The capacity factor was up from the last year, resulting in a year-on-year increase in nuclear power generation to 0.67 billion kWh.

Capacity factors in September 2015 and September 2014 were 2.3% and 0.0%, respectively (Japan Atomic Power Company's figures excluded).

Flow Rates

The flow rate across the nine companies except for Okinawa was 119.6%.

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)		66,950,023	-3.8	-0.7	-2.4	-3.1
Generated by Source (MWh)	Hydro	5,937,229	25.9	-23.2	8.0	1.7
	Thermal	44,795,926	-8.9	-0.3	-7.1	-7.9
	Nuclear	671,280	-	-	-	-
	New Energy etc.	202,588	3.2	-2.8	2.3	4.1
Purchased (MWh)		15,933,264	-0.9	5.0	10.6	11.6
Power for Pumped-Strage Hydro (MWh)		-590,264	3.0	-9.7	9.6	-9.1
Flow Rate (%)		119.6	(same month of last year) 90.9	93.4	99.1	95.0
Nuclear Capacity Factor (%) (incl. JAPC)		2.2	(same month of last year) 0.0	0.9	0.0	0.0

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

	FY 2014	Sep. 2014	Oct.	Nov.	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.
10-Co. Total	-3.2	-5.4	-3.8	-3.3	1.3	-1.8	-4.2	-3.4	-1.2	-2.8	-3.1	-2.4	-0.7	-3.8

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	5,817,466	288,483	156,626	4,725,402	0
Consumed	5,147,999	274,713	98,189	3,915,190	0