

## Electricity Generated and Purchased in October 2015 (Bulletin)

### 1. Nationwide Summary

Total electricity generated and purchased across the ten companies in October 2015 declined by 4.6% from a year earlier to 65.71 billion kWh.

#### Breakdown

##### Hydro

Hydroelectric generation dropped by 9.4% from last year to 3.90 billion kWh due mainly to lower 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 4.0% decline in thermal power generation to 47.34 billion kWh.

##### Nuclear

The capacity factor was up from the last year, resulting in a year-on-year increase in nuclear power generation to 0.84 billion kWh.

Capacity factors in October 2015 and October 2014 were 2.8% and 0.0%, respectively (Japan Atomic Power Company's figures excluded).

#### Flow Rates

The flow rate across the nine companies except for Okinawa was 94.1%.

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

	This Month (Oct)		Year-on-year Change (Prev. 3 months; %)			
	Summary	Year-on-year Change (%)	Sep.	Aug.	Jul.	
Power Generated and Purchased (MWh)	65,714,999	-4.6	-3.5	-0.7	-2.4	
Generated by Source (MWh)	Hydro	3,900,923	-9.4	25.5	-23.2	8.0
	Thermal	47,342,632	-4.0	-8.9	-0.3	-7.1
	Nuclear	842,705	-	-	-	-
	New Energy etc.	188,024	-4.2	2.6	-2.8	2.3
Purchased (MWh)	13,772,309	-9.8	0.3	5.0	10.6	
Power for Pumped-Storage Hydro (MWh)	-331,594	32.5	3.0	-9.7	9.6	
Flow Rate (%)	94.1	(same month of last year) 108.1	119.9	93.4	99.1	
Nuclear Capacity Factor (%) (incl. JAPC)	2.7	(same month of last year) 0.0	2.2	0.9	0.0	

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

	FY 2014	Oct. 2014	Nov.	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.
10-Co. Total	-3.2	-3.8	-3.3	1.3	-1.8	-4.2	-3.4	-1.2	-2.8	-3.1	-2.4	-0.7	-3.5	-4.6

Remarks: Figures up to September 2014 are confirmed values.

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	5,011,611	343,380	342,365	4,052,413	0
Consumed	4,980,568	291,202	429,936	4,127,020	0