

## Electricity Generated and Purchased in March 2016 (Bulletin)

### 1. Nationwide Summary

Total electricity generated and purchased across the ten companies in March 2016 declined by 3.4% from a year earlier to 73.74 billion kWh, due mainly to decreased heating demands caused by relatively higher temperatures in March than last year.

#### Breakdown

##### Hydro

Hydroelectric generation declined by 6.9% from last year to 5.01 billion kWh, due mainly to lower flow rate than last year.

##### Thermal

Thermal power generation declined by 7.3% from last year to 51.62 billion kWh, due mainly to the decline in the amount of electricity generated and purchased as a whole.

##### Nuclear

Nuclear power generation was 1.61 billion kWh, due to higher capacity factors than last year.

Capacity factors in March 2016 and March 2015 were 5.4% and 0.0%, respectively (Japan Atomic Power Company figures excluded).

#### Flow Rates

The flow rate across the nine companies except for Okinawa was 98.6%.

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

		This Month (Mar.)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	Feb.	Jan.	Dec.
Power Generated and Purchased (MWh)		73,742,277	-3.4	-1.1	-3.3	-10.2
Generated by Source (MWh)	Hydro	5,011,447	-6.9	28.0	-1.8	6.3
	Thermal	51,618,085	-7.3	-7.1	-4.8	-14.3
	Nuclear	1,611,197	-	-	-	-
	New Energy etc.	223,319	-6.7	-2.3	-2.8	-2.8
Purchased (MWh)		15,716,552	2.8	2.8	-4.9	-7.4
Power for Pumped-Storage Hydro (MWh)		-438,323	102.0	45.4	70.1	-5.7
Flow Rate (%)		98.6	(same month of last year) 112.3	132.7	109.8	130.2
Nuclear Capacity Factor (%) (incl. JAPC)		5.2	(same month of last year) 0.0	6.5	4.5	4.5

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

	FY 2014	Mar. 2015	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2016	Feb.	Mar.
10-Co. Total	-3.2	-3.4	-1.2	-2.8	-3.1	-2.4	-0.7	-3.5	-4.4	-2.8	-10.2	-3.3	-1.1	-3.4

Remarks: Figures up to November 2013 are confirmed values.

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	5,056,470	612,069	291,133	4,954,306	0
Consumed	5,242,969	540,105	349,637	4,428,934	0