

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

### 1. Nationwide Summary

Total electricity generated and purchased across the ten companies in February 2016 declined by 0.6% (down 4.1% after leap year adjustment) from a year earlier to 75.73 billion kWh, due principally to decreased heating demands caused by relatively higher temperatures in February than the previous year.

#### Breakdown

##### Hydro

Hydroelectric generation rose by 27.9% from last year to 4.61 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 7.1% decline in thermal power generation to 53.03 billion kWh.

##### Nuclear

The capacity factor was up from the last year, resulting in a year-on-year increase in nuclear power generation to 1.90 billion kWh.

Capacity factors in February 2016 and February 2015 were 6.9% and 0.0%, respectively (Japan Atomic Power Company's figures excluded).

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

		This Month (Feb.)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	Jan.	Dec.	Nov.
Power Generated and Purchased (MWh)		75,727,529	-0.6	-3.3	-10.2	-2.8
Generated by Source (MWh)	Hydro	4,608,628	27.9	-1.8	6.3	4.5
	Thermal	53,025,140	-7.1	-4.8	-14.3	-5.1
	Nuclear	1,904,124	-	-	-	-
	New Energy etc.	213,086	-1.8	-2.8	-2.8	21.7
Purchased (MWh)		16,339,340	5.1	-4.9	-7.4	-4.5
Power for Pumped-Strage Hydro (MWh)		-362,789	45.4	70.1	-5.7	74.7
Flow Rate (%)		132.6	(same month of last year) 108.5	109.8	130.2	106.1
Nuclear Capacity Factor (%) (incl. JAPC)		6.5	(same month of last year) 0.0	4.5	4.5	4.4

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

	FY 2014	Feb. 2015	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan. 2016	Feb.
10-Co. Total	-3.2	-4.2	-3.4	-1.2	-2.8	-3.1	-2.4	-0.7	-3.5	-4.4	-2.8	-10.2	-3.3	-0.6

Remarks: Figures up to January 2015 are confirmed values.

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	4,833,107	684,842	537,573	4,677,238	0
Consumed	5,270,882	706,194	529,009	4,410,675	0