

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

### 1. Nationwide Summary

Total electricity generated and purchased across the ten companies in August 2015 declined by 0.9% from a year earlier to 78.34 billion kWh.

#### Breakdown

##### Hydro

Hydroelectric generation dropped by 23.2% from last year to 5.41 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 0.3% decline in thermal power generation to 55.64 billion kWh.

##### Nuclear

The capacity factor was up from the last year, resulting in a year-on-year increase in nuclear power generation to 0.27 billion kWh.

Capacity factors in August 2015 and August 2014 were 0.9% and 0.0%, respectively (Japan Atomic Power Company's figures excluded).

#### Flow Rates

The flow rate across the nine companies except for Okinawa was 93.2%.

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

		This Month (Aug)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	Jul.	Jun.	May
Power Generated and Purchased (MWh)		78,343,217	-0.9	-2.4	-3.1	-2.8
Generated by Source (MWh)	Hydro	5,414,206	-23.2	8.0	1.7	16.3
	Thermal	55,640,998	-0.3	-7.1	-7.9	-9.8
	Nuclear	267,185	-	-	-	-
	New Energy etc.	208,706	-3.7	2.3	4.1	9.9
Purchased (MWh)		17,668,497	4.5	10.6	11.6	15.6
Power for Pumped-Storage Hydro (MWh)		-856,375	-9.7	9.6	-9.1	87.1
Flow Rate (%)		93.2	(same month of last year) 125.9	99.1	95.0	99.6
Nuclear Capacity Factor (%) (incl. JAPC)		0.9	(same month of last year) 0.0	0.0	0.0	0.0

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

	FY 2014	Aug. 2014	Sep.	Oct.	Nov.	Dec.	Jan. 2015	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.
10-Co. Total	-3.2	-7.6	-5.4	-3.8	-3.3	1.3	-1.8	-4.2	-3.4	-1.2	-2.8	-3.1	-2.4	-0.9

Remarks: Figures up to July 2015 are confirmed values.

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	5,133,451	582,303	602,327	4,868,138	0
Consumed	5,822,385	633,077	522,492	4,715,373	0