

## Electricity Generated and Purchased in the Second Half of Fiscal 2015 (Bulletin)

### 1. Nationwide Summary

Total electricity generated and purchased across the ten companies in the second half of fiscal 2015 declined by 4.3% from last year to 439.5 billion kWh, due mainly to decreased heating demands caused by relatively higher temperatures from December to March than last year.

#### Breakdown

##### Hydro

Hydroelectric generation increased by 2.3% from last year to 25.85 billion kWh, despite the lower flow rate due to an increase in capacity than last year.

##### Thermal

Thermal power generation declined by 7.3% from last year to 314.29 billion kWh, due mainly to the decline in the amount of electricity generated and purchased as a whole.

##### Nuclear

Nuclear power generation was 8.5 billion kWh, due to higher capacity factors than last year.

Capacity factors in the second half of fiscal 2015 and the second half of fiscal 2014 were 5.5% and 0.0%, respectively (Japan Atomic Power Company figures excluded).

#### Flow Rates

The flow rate across the nine companies except for Okinawa was 110.7%.

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

	This Half		Year-on-year Change (Prev. 3 Halfs; %)		
	Summary	Year-on-year Change (%)	1st Half of FY2015	2nd Half of FY2014	1st Half of FY2014
Power Generated and Purchased (MWh)	439,498,834	-4.3	-2.2	-2.5	-3.9
Generated by Source (MWh)	Hydro	25,846,500	2.3	7.6	2.3
	Thermal	314,285,193	-7.3	-6.7	-2.2
	Nuclear	8,498,824	-	-	-100.0
	New Energy etc.	1,289,929	-0.4	1.3	-1.1
Purchased (MWh)	91,777,660	-3.4	8.3	3.4	-3.8
Power for Pumped-Storage Hydro (MWh)	-2,199,507	49.1	8.4	-45.1	-30.1
Flow Rate (%)	110.7	(same month of last year) 112.8	105.2	112.8	97.5
Nuclear Capacity Factor (%) (incl. JAPC)	5.5	(same month of last year) 0.0	0.5	0.0	0.0

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

	1st Half of FY2010	2nd Half of FY2010	1st Half of FY2011	2nd Half of FY2011	1st Half of FY2012	2nd Half of FY2012	1st Half of FY2013	2nd Half of FY2013	1st Half of FY2014	2nd Half of FY2014	1st Half of FY2015	2nd Half of FY2015
10-Co. Total	8.8	1.6	-8.1	-2.0	-0.1	-2.7	-0.7	0.5	-3.9	-2.5	-2.2	-4.3

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	31,071,298	3,315,735	2,830,647	27,658,397	0
Consumed	31,151,340	3,376,890	3,127,336	26,845,706	17