

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

### 1. Nationwide Summary

Total energy generated and purchased across the ten companies in the first half of fiscal 2015 declined by 2.3% from a year earlier to 424.61 billion kWh, due mainly to decreased cooling demands caused by relatively lower temperatures than last year in July and September.

#### Breakdown

##### Hydro

Hydroelectric generation grew by 7.7% to 38.04 billion kWh, due mainly to higher flow rate than last year.

##### Thermal

The decrease in the amount of electricity generated and purchased as a whole led to a year-on-year 6.7% decrease in thermal power generation to 289.55 billion kWh.

##### Nuclear

The capacity factor was up from the last year, resulting in a year-on-year increase in nuclear power generation to 0.94 billion kWh.

Capacity factors in the first half of fiscal 2015 and the first half of fiscal 2014 were 0.5% and 0.0%, respectively (Japan Atomic Power Company figures excluded).

#### Flow Rates

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

		This Half		Year-on-year Change (Prev. 3 Halfs; %)		
		Summary	Year-on-year Change (%)	2nd Half of FY2014	1st Half of FY2014	2nd Half of FY2013
Power Generated and Purchased (MWh)		424,612,111	-2.3	-2.5	-3.9	0.5
Generated by Source (MWh)	Hydro	38,042,456	7.7	4.0	2.3	9.0
	Thermal	289,552,370	-6.7	-4.7	-2.2	3.8
	Nuclear	938,463	-	-	-100.0	-100.0
	New Energy etc.	1,234,866	1.4	-1.1	-1.1	2.6
Purchased (MWh)		97,987,725	8.1	3.4	-3.8	-3.8
Power for Pumped-Storage Hydro (MWh)		-3,144,146	9.1	-45.1	-30.1	-34.8
Flow Rate (%)		105.1	(same month of last year) 97.5	112.8	97.5	106.6
Nuclear Capacity Factor (%) (incl. JAPC)		0.5	(same month of last year) 0.0	0.0	0.0	0.0

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

	2nd Half of FY2009	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
10-Co. Total	1.8	8.8	1.6	-8.1	-2.0	-0.1	-2.7	-0.7	0.5	-3.9	-2.5	-2.3

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	28,484,990	3,491,785	2,581,178	26,908,484	0
Consumed	27,632,108	3,693,009	2,573,345	25,447,936	3