

## Electricity Generated and Purchased in the First Half of Fiscal 2014 (Bulletin)

### 1. Nationwide Summary

Total energy generated and purchased across the ten companies in the first half of fiscal 2014 declined by 3.9% from a year earlier to 434.51 billion kWh, due mainly to decreased heating demands caused by relatively higher temperatures in April than last year, in addition to decreased cooling demands caused by relatively lower temperatures from July to September than last year.

#### Breakdown

##### Hydro

Hydroelectric generation grew by 2.2% to 35.33 billion kWh, due mainly to higher flow rates than last year.

##### Thermal

The decrease in the amount of electricity generated and purchased as a whole led to a year-on-year 2.2% decrease in thermal power generation to 310.19kWh.

##### Nuclear

All nuclear power plants in Japan were shut down resulting in year-on-year 100% decrease in power generation, producing no electricity at all.

Capacity factors in the first half of fiscal 2014 and the first half of fiscal 2013 were 0.0% and 4.9%, respectively (Japan Atomic Power Company figures excluded).

##### Flow Rates

The flow rate across the nine companies except for Okinawa was 97.5%.

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

	This Month (1st Half of FY2014)		Year-on-year Change (Prev. 3 months; %)			
	Summary	Year-on-year Change (%)	2nd Half of FY2013	1st Half of FY2013	2nd Half of FY2012	
Power Generated and Purchased (MWh)	434,510,857	-3.9	0.5	-0.7	-2.7	
Generated by Source (MWh)	Hydro	35,328,278	2.2	9.0	-0.5	-7.8
	Thermal	310,190,133	-2.2	3.8	-2.1	-0.1
	Nuclear	0	-100.0	-100.0	76.5	-60.1
	New Energy etc.	1,218,052	-1.1	2.6	-4.6	-4.7
Purchased (MWh)	90,655,126	-3.7	-3.8	-0.5	6.5	
Power for Pumped-Storage Hydro (MWh)	-2,881,150	-30.1	-34.8	-8.8	10.8	
Flow Rate (%)	97.5	(same month of last year) 96.0	106.6	96.0	95.7	
Nuclear Capacity Factor (%) (incl. JAPC)	0.0	(same month of last year) 4.6	0.0	4.6	5.3	

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

	1st Half of FY2014	2nd Half of FY2013	1st Half of FY2013	2nd Half of FY2012	1st Half of FY2012	2nd Half of FY2011	1st Half of FY2011	2nd Half of FY2010	1st Half of FY2010	2nd Half of FY2009	1st Half of FY2009	2nd Half of FY2008
10-Co. Total	-3.9	0.5	-0.7	-2.7	-0.1	-2.0	-8.1	1.6	8.8	1.8	-8.2	-6.2

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	28,529,521	3,969,113	3,149,333	28,626,927	0
Consumed	28,697,885	4,040,486	3,031,849	27,415,130	0