

## Electricity Generated and Purchased in Fiscal 2014 (Bulletin)

### 1. Nationwide Summary

Total energy generated and purchased across the 10 companies in fiscal 2014 declined by 3.1% from a year earlier to 893.83 billion kWh, due mainly to decreased cooling demands caused by relatively lower temperatures from July to September than last year, and decreased heating demands caused by relatively higher temperatures from January to March than last year.

#### Breakdown

##### Hydro

Hydroelectric generation rose by 3.0% from the last year to 60.61 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 3.5% decrease in thermal power generation to 649.23 kWh.

##### Nuclear

All nuclear power plants in Japan remained shut down resulting in no electricity production at all.

Capacity factors in fiscal 2014 and fiscal 2013 were 0.0% and 2.5%, respectively (Japan Atomic Power Company figures excluded).

##### Flow Rates

The flow rate across the nine companies except for Okinawa was 103.7%.

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

		This year (FY2014)		Year-on-year Change (Prev. 3 months; %)		
		Summary	Year-on-year Change (%)	FY2013	FY2012	FY2011
Power Generated and Purchased (MWh)		893,830,979	-3.1	-0.1	-1.4	-5.1
Generated by Source (MWh)	Hydro	60,606,597	3.0	3.2	-9.2	-0.1
	Thermal	649,227,902	-3.5	0.9	9.2	25.8
	Nuclear	0	-	-41.6	-84.2	-62.9
	New Energy etc.	2,513,248	-1.1	-1.0	-0.6	6.3
Purchased (MWh)		185,838,057	-0.1	-2.1	12.6	-3.1
Power for Pumped-Strage Hydro (MWh)		-4,355,703	-36.1	-21.2	3.3	-4.0
Flow Rate (%)		103.7	(same month of last year) —	100.3	95.1	106.8
Nuclear Capacity Factor (%) (incl. JAPC)		0.0	(same month of last year) —	2.3	3.9	23.7

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

	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014
10-Co. Total	3.7	1.8	0.7	3.3	-3.1	-3.3	5.1	-5.1	-1.4	-0.1	-3.1

#### <Reference> Fuel Use by Type

	Coal (ton)	Heavy Fuel Oil (kl)	Crude Oil (kl)	LNG (ton)	Naphtha (kl)
Purchased	58,906,161	9,383,464	6,818,847	59,037,524	0
Consumed	59,573,790	9,417,822	6,755,621	56,606,033	1