



July 29, 2014

Electricity Supply & Demand Report for June 2014

1. Electricity demand (See Table 1)

Electric power sales in June totaled 5,745 GWh, which was 99.8% as compared with the same period of the previous year. The sales were below the results of the previous year for two consecutive months due to our customers' power-saving efforts and other factors, even though a post-quake reconstruction continued.

Sales by customer segment were as follows:

– Non-Specified Scale Demand (Excluding deregulated segment)

While the post-quake reconstruction continued, power demand in the lighting (residential) sector was 98.7% year-on-year due to our customers' power-saving efforts and other factors, and which fell below the results of the previous year for two consecutive months.

Non-specified scale demand in total was 98.6% year-on-year.

– Specified Scale Demand (Deregulated segment)

Thanks to the continuing recovery trend in demand, electric power sold for commercial use was 100.9% year-on-year. Overall power demand in the specified-scale sectors totaled 100.4% of the same period of the previous year.

In the industrial and other sectors, power demand mostly came from large-scale industrial customers, as described in the reference below.

[Reference]

– Large-scale industrial demand

Despite a high operating rate by the post-quake reconstruction, a lower production in some industrial sectors and operation of private power generation, large-scale industrial demand in total was 100.1% year-on-year.

2. Electricity supply (See Table 2)

Electricity generated and purchased in June totaled 6,333 GWh, 99.9% as compared with the same period of the previous year.

(Power generated by our own hydro power stations)

Our hydro power generation output totaled 825 GWh, an increase of 156 GWh from the same period last year, due to the high flow rate, 115.1%, and a resumption of hydro power stations damaged by the torrential rain in Niigata and Fukushima

(Power generated by our own thermal power stations)

Due to a decrease in power receiving from other company's thermal power stations, power generated at our own thermal power plants totaled 4,353 GWh, an increase of 183GWh from the same period last year.

(Power generated by our own nuclear power stations)

All units of Onagawa nuclear power station and unit 1 of Higashidori nuclear power station have been shut down because of regular inspection, so there was no nuclear power generation.

(Power generated by our own renewable power stations)

Since operation of geothermal power stations was different from that of the same period of the previous year, generated output totaled 64 GWh, an increase of 6 GWh, year-on-year.

(Power purchased)

Since operation of thermal power station of other companies was different from that of the same period of the previous year, total power purchased from others totaled 1,748 GWh, a decrease of 390 GWh from the same period of the previous year.

(Table 1)

Power demand during June 2014

(Units: GWh; %)

Segments		Actual GWh, Current month (A)	Actual GWh, Previous year (B)	Year-to-year percentage (A/B)
Non-Specified Scale Demand	Lighting (Residential)	1,524	1,544	98.7
	Power	267	271	98.4
	Subtotal	1,791	1,815	98.6
Specified Scale Demand	Commercial	1,181	1,171	100.9
	Industrial and others	2,773	2,769	100.2
	Subtotal	3,954	3,940	100.4
Total power sold		5,745	5,755	99.8

(Reference)

Sold to large-scale industrial customers

(Units: GWh; %)

	Actual GWh, Current month (A)	Actual GWh, Previous year (B)	Year-to-year percentage (A/B)
Large-scale industrial customers	2,089	2,086	100.1

Year-to-year percentage by sectors (%), Large-scale industrial customers

Foodstuffs	102.1	Pulp and paper	97.8	Chemicals	97.6
Ceramics, stone and clay	98.9	Steel	89.3	Non-ferrous metals	105.2
Machinery	102.3				

(Table 2)

Overview of power supply during June 2014

(Units: GWh; %)

Segments			Actual GWh, Current month (A)	Actual GWh, Previous year (B)	Difference (A-B)	Year-to-year percentage (A/B)
Power by our own plants	Hydroelectric	Natural inflow	757	610	147	124.1
		Reservoir/pumped-storage	68	59	9	115.2
		Subtotal	825	669	156	123.3
	Thermal		4,353	4,170	183	104.4
	Nuclear		0	0	0	-
	Renewable		64	58	6	110.3
	Subtotal		5,242	4,897	345	107.0
	Power purchased from others		1,748	2,138	(390)	81.7
Interchange power		(649)	(694)	45	93.5	
Pumping-up power		(8)	(3)	(5)	197.8	
Total		6,333	6,338	(5)	99.9	
Water flow rate		115.1	103.6	11.5	-	