



August 31, 2015

Electricity Supply & Demand Report for July 2015

1. Electricity demand (See Table 1)

Electric power sold in July totaled 6,018GWh, which was 101.2% year-on-year. The sales exceeded the results of the previous year for the first time in six months, thanks to a continuous post-quake reconstruction, a longer period of meter reading and an increased cooling demand due to higher temperature.

Sales by customer segment were as follows.

– Non-Specified Scale Demand (Excluding deregulated segment)

Thanks to a continuous post-quake reconstruction, a longer period of meter reading and an increased cooling demand due to higher temperature, power demand in the lighting (residential) sector was 103.8% year-on-year. It exceeded the results of the previous year for the first time in three months. Non-specified scale demand in total was 103.9% year-on-year.

– Specified Scale Demand (Deregulated segment)

Our electric power sold for commercial use was 98.5% year-on-year. Even with a continuing recovery trend in demand as well as an increased cooling demand due to a higher temperature, our customers' energy saving efforts and other factors decreased the demand, which fell below the results of the previous year for six consecutive months.

Overall power demand in the specified-scale sectors totaled 100% year-on-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

Thanks to a post-quake reconstruction, a continuous recovery of production and periodic maintenances of some customers' facilities last year, large-scale industrial demand was 100.6% year-on-year.

2. Electricity supply (See Table 2)

Our electricity generated and purchased in July totaled 7,016GWh, 101.8% year-on-year, which exceeded the performance of the previous year for the first time in seven months.

(Power generated by our own hydro power stations)

Our hydro power generated output totaled 609GWh, a year-on-year decrease of 125GWh, owing to the low water flow rate of 75.7%, which was 27.2% below that of previous year.

(Power generated by our own thermal power stations)

Differences in thermal power stations' operations and other factors increased our own thermal power generated output to 4,781GWh, a year-on-year increase of 134GWh.

(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. Therefore, there was no generated output from nuclear power stations.

(Power generated by our own renewable power stations)

Differences in geothermal power stations' maintenance condition and other factors increased our generated output to 77GWh, a year-on-year increase of 7GWh.

(Power purchased)

A decrease in other companies' hydro power output owing to low water flow and differences in other companies' operation of thermal power stations decreased our power purchased from others to 2,114GWh, a year-on-year decrease of 33GWh.

(Table 1)

Power demand for July 2015

(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)	1,594	1,535	103.8
	Power	283	272	104.1
	Subtotal	1,877	1,807	103.9
Specified Scale Demand	Commercial	1,276	1,295	98.5
	Industrial and others	2,865	2,847	100.6
	Subtotal	4,141	4,142	100.0
Total power sold		6,018	5,949	101.2

(Reference)

Large-scale industrial demand

(Units: GWh; %)

	Actual GWh, Current month (A)	Actual GWh, Previous year (B)	Year-to-year percentage (A/B)
Large-scale industrial customers	2,170	2,156	100.6

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

Foodstuffs	103.9	Pulp and paper	105.5	Chemicals	96.0
Ceramics, stone and clay	91.9	Steel	96.1	Non-ferrous metals	107.0
Machinery	100.4				

(Table 2)

Summary of power supply for July 2015

(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	555	676	(121)	82.1
		Reservoir/pumped-storage	54	58	(4)	93.1
		Subtotal	609	734	(125)	83.0
	Thermal		4,781	4,647	134	102.9
	Nuclear		0	0	0	-
	Renewable		77	70	7	110.1
	Subtotal		5,467	5,451	16	100.3
	Power purchased from others		2,114	2,147	(33)	98.4
Interchange power		(561)	(702)	141	80.0	
Pumping-up power		(4)	(2)	(2)	116.8	
Total		7,016	6,894	122	101.8	
Water flow rate		75.7	102.9	(27.2)	-	