

April 30, 2015

Electricity Supply & Demand Report for March 2015

1. Electricity demand (See Table 1)

Electric power sold in March totaled 6,921GWh, which was 96.6% year-on-year. Despite a continuous post-quake reconstruction, the sales were below the results of the previous year for two consecutive months mainly due to a decreased heating demand caused by a higher temperature.

Sales by customer segment were as follows.

– Non-Specified Scale Demand (Excluding deregulated segment)

Our power demand in the lighting (residential) sector was 97.4% year-on-year, which fell below the result of the previous year for two consecutive months. In spite of a continuous post-quake reconstruction, a decrease in heating demand caused by a higher temperature lowered the demand.

Non-specified scale demand in total was 96.7% year-on-year.

– Specified Scale Demand (Deregulated segment)

Our electric power sold for commercial use was 96.0% year-on-year. Even with a continuing recovery trend in demand, a decreased heating demand caused by a higher temperature and other factors lowered the demand for commercial use from that of the previous year for two consecutive months.

Overall power demand in the specified-scale sectors totaled 96.6% 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

Despite a post-quake reconstruction and a continuous recovery of production in some sectors, a decrease in production in some companies lowered our large-scale industrial demand in total. As a result, our large-scale industrial demand was 96.9% year-on-year.

2. Electricity supply (See Table 2)

Our electricity generated and purchased in March totaled 7,433GWh, 95.1% year-on-year, which fell below that of the previous year for three consecutive months.

(Power generated by our own hydro power stations)

Our hydro power generated output totaled 843GWh, a year-on-year increase of 184GWh, owing to the high water flow rate of 113.9%, which was 10.9% higher than that of previous year.

(Power generated by our own thermal power stations)

Differences in thermal power stations' operations and other factors decreased our own thermal power generated output to 4,967GWh, a year-on-year decrease of 1,042GWh.

(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)

Since the amount of vapor in geothermal power stations increased, generated output totaled 90GWh, a year-on-year increase of 11GWh.

(Power purchased)

Differences in thermal power stations' operation of other companies and other factors increased our power purchased from others to 1,942GWh, a year-on-year increase of 160GWh.

(Table 1)

Power demand for March 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)	2,477	2,544	97.4
	Power	345	375	91.8
	Subtotal	2,822	2,919	96.7
Specified Scale Demand	Commercial	1,330	1,386	96.0
	Industrial and others	2,769	2,859	96.9
	Subtotal	4,099	4,245	96.6
Total power sold		6,921	7,164	96.6

(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	2,114	2,181	96.9

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

Foodstuffs	100.9	Pulp and paper	107.8	Chemicals	89.8
Ceramics, stone and clay	98.4	Steel	83.9	Non-ferrous metals	99.3
Machinery	100.9				

(Table 2)

Summary of power supply for March 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	784	615	169	127.5
		Reservoir/pumped-storage	59	44	15	135.2
		Subtotal	843	659	184	128.0
	Thermal		4,967	6,009	(1,042)	82.6
	Nuclear		0	0	0	-
	Renewable		90	79	11	112.3
	Subtotal		5,900	6,747	(847)	87.4
	Power purchased from others		1,942	1,782	160	109.0
Interchange power		(407)	(701)	294	57.9	
Pumping-up power		(2)	(12)	10	19.8	
Total		7,433	7,816	(383)	95.1	
Water flow rate		113.9	103.0	10.9	-	