TOHOKU ELECTRIC POWER CO., INC.

April 25, 2013

Electricity Supply & Demand Report for March 2013

1. Electricity demand (See Table 1)

Electric power sold in March totaled 7,082 GWh, which was 98.0% as compared with the same period of the previous year. This was because of a lower demand for heating resulting from higher temperature, and a lower operating rate in the large-scale industrial sector. It fell below the results of the previous year for 2 consecutive months.

– Non-Specified Scale Demand (Excluding deregulated segment)

Due to a lower demand for heating resulting from higher temperature, and a shorter time span of meter reading than the previous year, power demand in the lighting (residential) sector was 98.5% as compared with the same period of the previous year, and which fell below the result of the previous year for 2 consecutive months.

Non-specified scale demand in total was 98.7% of the same period of the previous year.

– Specified Scale Demand (Deregulated segment)

In spite of a rebound in sales after the impact of the Great East Japan Earthquake, due to a lower demand for heating resulting from higher temperature, electric power sold for commercial use was 99.9% year-on-year.

Overall power demand in the specified-scale sectors totaled 97.6% 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

Large-scale industrial demand in total was 96.4% year-on-year. Due to a low operating rate mainly at export-oriented companies, large-scale industrial demand fell behind the performance of the previous year for 5 consecutive months.

2. Electricity supply (See Table 2)

Electricity generated and purchased in March totaled 7,534 GWh, 97.5% as compared with the same period of the previous year due to a higher temperature than the same period of the previous year. It fell below the performance of the previous year for 2 consecutive months.

(Power generated by our own hydro power stations)

The flow rate was 108.5% during this period. Hydropower generation totaled 581 GWh, an increase of 96 GWh from the same period of the previous year.

(Power generated by our own thermal power stations)

Since operation of power stations was different from that of the same period of the previous year, generated output totaled 4,897 GWh, an increase of 81 GWh from the same period of the previous 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 84 GWh, a decrease of 12 GWh, year-on-year.

(Power purchased)

Since operation of power stations was different from that of the same period of the previous year, total power purchased from others totaled 2,274 GWh, a decrease of 10 GWh from the same period of the previous year.

(Table 1)

Power demand during March 2013

(Units: GWh; %)

Segments		Actual kWh, Current month (A)	Actual kWh, Previous year (B)	Year-to-year percentage (A/B)	Planned kWh, Current month (C)	Actual over planned percentage (A/C)
Non-Specified Scale Demand	Lighting (Residential)	2,571	2,611	98.5	2,431	105.8
	Power	399	397	100.3	342	116.5
	Subtotal	2,970	3,008	98.7	2,773	107.1
Specified Scale Demand	Commercial	1,365	1,366	99.9	-	-
	Industrial and others	2,747	2,848	96.5	-	-
	Subtotal	4,112	4,214	97.6	4,171	98.6
Total power sold		7,082	7,222	98.0	6,944	102.0

(Reference)

Sold to large-scale industrial customers

(Units: GWh; %)

	Actual kWh, Current month (A)	Actual kWh, Previous year (B)	Year-to-year percentage (A/B)
Large-scale industrial customers	2,085	2,162	96.4

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

(The year before last year)

Foodstuffs	101.4	Pulp and paper	110.4	Chemicals	96.8
Ceramics, stone and clay	109.7	Steel	105.6	Non-ferrous metals	83.6
Machinery	93.9				

(Table 2)

Overview of power supply during March 2013

(Units: GWh; %)

Segments			Actual kWh, Current month (A)	Actual kWh, Previous year (B)	Difference (A-B)	Year-to-year percentage (A/B)
Power by our own plants	Hydroelectric	Natural inflow	538	453	85	119.0
		Reservoir/pumped-storage	43	32	11	134.0
		Subtotal	581	485	96	120.0
	Thermal		4,897	4,816	81	101.7
	Nuclear		0	0	0	-
	Renewable		84	96	(12)	87.0
	Subtotal		5,562	5,397	165	103.1
Power purchased from others			2,274	2,284	(10)	99.6
Interchange power			(302)	53	(355)	(570.2)
Pumping-up power			0	(3)	3	14.8
Total			7,534	7,731	(197)	97.5
Water flow rate			108.5	87.5	21.0	-