TOHOKU ELECTRIC POWER CO., INC.

February 26, 2013

Electricity Supply & Demand Report for January 2013

1. Electricity demand (See Table 1)

Electric power sold in January totaled 7,821 GWh, which was 103.7% as compared with the same period of the previous year. This was because of the longer time span of meter reading than the previous year and a higher demand for heating resulting from lower temperature, despite the effect of lower operating rate in the large scale industrial sector. It exceeded the results of the previous year for 11 consecutive months.

Electric power sold in the previous year was significantly decreased by the Great East Japan Earthquake, so for your information, the comparison of the year before last year is also shown in Table 1.

– Non-Specified Scale Demand (Excluding deregulated segment)

Due to the longer time span of meter reading than the previous year, a higher demand for heating resulting from lower temperature, and a demand for earthquake disaster reconstruction, power demand in the lighting (residential) sector was 107.8% as compared with the same period of the previous year, and which exceeded the result of the previous year for 6 consecutive months.

Non-specified scale demand in total was 107.4% of the same period of the previous year.

– Specified Scale Demand (Deregulated segment)

Due to a rebound in sales after the impact of the Great East Japan Earthquake and a higher demand for heating because of the lower temperature, electric power sold for commercial use was 104.8% year-on-year. It exceeded the results of the previous year for 11 consecutive months.

Overall power demand in the specified-scale sectors totaled 100.7% 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 97.6% 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 3 consecutive months.

2. Electricity supply (See Table 2)

Electricity generated and purchased in January totaled 8,371 GWh, 101.1% as compared with the same period of the previous year, and it has exceeded the performance of the previous year for 12 consecutive months.

Electricity generated and purchased in the previous year was significantly decreased by the Great East Japan Earthquake, so for your information, the comparison of the year before the last year is also shown in Table 2.

(Power generated by our own hydro power stations)
The flow rate was 88.4% during this period.
Due to the higher flow rate than the previous year, hydropower generation totaled 382 GWh, an increase of 78 GWh from the same period of the previous year.

(Power generated by our own thermal power stations)
Due to the increase of power demand, generated output totaled 5,732 GWh, an increase of 247 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 75 GWh, a decrease of 21 GWh, year-on-year.

(Power purchased)
Due to the increase of power demand, total power purchased from others totaled 2,438 GWh, an increase of 222 GWh from the same period of the previous year.

(Table 1)

Power demand during January 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)	Reference	
							Actual kWh, The year before last year (D)	The year before last year percentage (A/D)
Non-Specified Scale Demand	Lighting (Residential)	3,131	2,904	107.8	2,991	104.7	2,943	106.4
	Power	502	478	105.1	424	118.4	469	107.1
	Subtotal	3,633	3,382	107.4	3,415	106.4	3,412	106.5
Specified Scale Demand	Commercial	1,484	1,416	104.8	-	-	1,518	97.8
	Industrial and others	2,704	2,741	98.6	-	-	3,013	89.7
	Subtotal	4,188	4,157	100.7	4,227	99.1	4,531	92.4
Total power sold		7,821	7,539	103.7	7,642	102.3	7,943	98.5

(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)	Actual kWh, The year before last year (C)	The year before last year percentage (A/C)
Large-scale industrial customers	2,022	2,072	97.6	2,324	87.0

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

(The year before last year)

Foodstuffs	106.3 (97.0)	Pulp and paper	107.6 (67.1)	Chemicals	98.1 (82.3)
Ceramics, stone and clay	120.4 (123.1)	Steel	101.4 (90.7)	Non-ferrous metals	85.4 (76.3)
Machinery	94.8 (85.3)				

(Table 2)

Overview of power supply during January 2013

(Units: GWh; %)

Segments			Actual kWh, Current month (A)	Actual kWh, Previous year (B)	Difference (A-B)	Year-to-year percentage (A/B)	Reference (The year before last year)		
							Actual kWh (C)	Difference (A-C)	percentage (A/C)
Power by our own plants	Hydroelectric	Natural inflow	362	268	94	134.9	596	(234)	60.7
		Reservoir/pumped-storage	20	36	(16)	57.0	37	(17)	54.6
		Subtotal	382	304	78	125.7	633	(251)	60.4
	Thermal		5,732	5,485	247	104.5	4,982	750	115.1
	Nuclear		0	0	0	-	1,799	(1,799)	0.0
	Renewable		75	96	(21)	77.8	70	5	106.8
	Subtotal		6,189	5,885	304	105.2	7,484	(1,295)	82.7
Power purchased from others			2,438	2,216	222	110.0	2,216	222	110.0
Interchange power			(250)	204	(454)	(122.8)	(745)	495	33.7
Pumping-up power			(6)	(25)	19	23.8	(1)	(5)	775.2
Total			8,371	8,280	91	101.1	8,954	(583)	93.5
Water flow rate			88.4	70.0	18.4	-	113.4	(25.0)	-