TOHOKU ELECTRIC POWER CO., INC.

March 29, 2011

Electricity Supply & Demand Report for February 2011

(Notice) This report shows the result of February, so it does not reflect the influence of the Great Tohoku-Kanto Earthquake (Tohoku-Chiho-Taiheiyo-Oki-Earthquake) occurred on March 11.

1. Electricity demand (See Table 1)

Electric power sold in February totaled 7.571 billion kWh, which was 104.3% compared to the same period of the previous year, which exceeded the result of the previous year for the fifteenth consecutive month. Sales by customer segment were as follows:

– Non-Specified Scale Demand (Excluding deregulated segment)

Power demand in the lighting (residential) sector was 105.0% compared to the same period of the previous year.

This was primarily because of severe cold (lower temperature) in January than the previous year, resulting in a higher demand for heating.

Non-specified scale demand in total was 105.6% of the same period of the previous year.

– Specified Scale Demand (Deregulated segment)

Electric power sold for commercial use was 101.5% of the same period of the previous year.

This was primarily because of severe cold (lower temperature) in January than the previous year, which created a higher demand for heating.

Overall power demand in the specified-scale sectors totaled 103.4% 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

Large-scale industrial demand in total was 104.8% year-on-year, which exceeded the result of the previous year for the fifteenth consecutive month. This was because of a rise in production level centering on Non-ferrous metals and Steel compared with the previous year.

2. Electricity supply (See Table 2)

Electricity generated and purchased in February totaled 7.773 billion kWh, 100.8% compared to the same period of the previous year.

(Power generated by our own hydro power plants)

There was ample during this period with a high water flow rate of 110.7%. Hydropower generation totaled 554 million kWh, a decrease in 33 million kWh from the same period of the previous year.

(Power generated by our own thermal power plants)

Due to an increase in demand, thermal power generated at our own plants totaled 4.037 billion kWh, an increase in 167 million kWh from the same period of the previous year.

(Power generated by our own nuclear power plants)

Due to different operational conditions of the Nuclear Power Plants compared to the same period of the previous year, total power generation fell to 1.063 billion kWh, a decrease in 1.090 billion kWh from the same period of the previous year.

(Power generated by our own renewable power plants)★

Due to different operational conditions of the Geothermal Power Plants compared to the same period of the previous year, total power generated fell to 66 million kWh, a decrease in 8 million kWh from the same period of the previous year.

(Power purchased)

Due to different operational conditions of others, total power purchased from others rose to 2.212 billion kWh, an increase in 67 million kWh from the same period of the previous year.

★ METI Ordinance No.20, March 31, 2010, prescribes that new energy, which is generated by wind, solar and geothermal energy, should be reported separately from other energy resources to the government. According to this new rule, we have categorized geothermal power generation as “renewable”.

(Table 1)

Power demand during February 2011

(Units: million kWh; %)

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 (A/C)
Non-Specified Scale Demand	Lighting (Residential)	2,648	2,522	105.0	2,485	106.6
	Power	457	418	109.4	396	115.5
	Subtotal	3,105	2,940	105.6	2,881	107.8
Specified Scale Demand	Commercial	1,536	1,514	101.5	-	-
	Industrial and others	2,930	2,805	104.4	-	-
	Subtotal	4,466	4,319	103.4	4,280	104.3
Total power sold		7,571	7,259	104.3	7,161	105.7

(Reference)

Sold to large-scale industrial customers

(Units: million kWh; %)

	Actual kWh, Current month (A)	Actual kWh, Previous year (B)	Year-to-year percentage (A/B)
Large-scale industrial customers	2,174	2,074	104.8

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

Foodstuffs	102.1	Pulp and paper	111.3	Chemicals	115.1
Ceramics, stone and clay	96.7	Steel	105.6	Non-ferrous metals	113.7
Machinery	100.8				

(Table 2)

Overview of power supply during February 2011

(Units: million kWh; %)

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	Hydroelectr	Natural inflow	520	560	-40	92.9
		Reservoir/pumped-storage	34	27	7	123.7
		Subtotal	554	587	-33	94.4
	Thermal		4,037	3,870	167	104.3
	Nuclear		1,063	2,153	-1,090	49.4
	Renewable★		66	74	-8	89.2
	Subtotal		5,720	6,684	-964	85.6
Power purchased from others			2,212	2,145	67	103.2
Interchange power			-159	-1,117	958	14.2
Pumping-up power			0	0	0	-
Total			7,773	7,712 (7,674)	61	100.8 (101.3)

( ): Planned kWh, current month

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