

March 25, 2008

Electricity Supply & Demand Report for February 2008

1. Electricity demand (See Table 1)

Electric power sold in February totaled 7.702 billion kWh, a 10.1% increase over the same period of the previous year. Details on the respective markets are as follows.

– Non-Specified Scale Demand (Users other than those on deregulated power supply systems)

Power demand for electric lighting was 12.2% higher than for the same period of the previous year, due to factors such as a colder winter than the previous year, which created a higher demand for heating, and power demand for time-of-day lighting service rising favorably along with the growth of all-electric houses.

Non-specified scale demand in total was 13.5% higher than for the same period of the previous year.

– Specified Scale Demand (Users on deregulated power supply systems)

In line with the increasing number of newly built or expanded large-scale retail stores, electric power sold for commercial use increased by 7.4% over the same period of the previous year.

Overall power demand in the specified-scale segments totaled 108.0% 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 below.

Reference

– Large-scale industrial demand

Year 2008 being a leap year, the time span for meter reading was longer than for the previous year. Also, sectors such as machinery and non-ferrous metal industries maintained a steady production level. These factors caused the power demanded by large-scale industrial customers in February to rise by 10.1% over the same period of the previous year, making it the 39th consecutive month to exceed the level of the preceding period.

2. Electricity supply (See Table 2)

Electricity generated and purchased in February totaled 8.347 billion kWh, an increase of 12.1% over the same period of the previous year, or 3.7% higher than the plan for the month.

Power generated by our own hydroelectric power plants

Due to low precipitation around the plant areas along the Pacific side of Tohoku, there was a drought during this period with a low water flow rate of 86.3%. Total hydropower generated during the month slumped by 144 million kWh to 474 million kWh compared to the same period of the previous year, during which there was ample reservoir storage.

Power generated by our own thermal power plants

With an increase in power demand, a total of 4.742 billion kWh was generated by the thermal power plants, which was an increase of 225 million kWh over the same period of the previous year.

Power generated by our own nuclear power plants

Power Unit No. 1 at both the Onagawa and the Higashidori Nuclear Power Stations, had much higher availability than the previous year. This resulted in total power generation for February of 2.103 billion kWh, an increase of 966 million kWh over the same period of the previous year.

Power purchased

Due to increases in the amounts of thermal and nuclear power purchased, overall power purchased from external sources rose to 2.29 billion kWh, an increase of 386 million kWh over the previous year.

(Table 1)

Power demand during February 2008

(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	Electric lighting	2,530	2,256	112.2	2,463	102.8
	Electric power	446	367	121.4	434	102.8
	Subtotal	2,976	2,623	113.5	2,897	102.8
Specified Scale Demand	Commercial use	1,550	1,443	107.4	-	-
	Industrial and others	3,176	2,932	108.3	-	-
	Subtotal	4,726	4,375	108.0	4,635	102.0
Total power sold		7,702	6,998	110.1	7,532	102.3

(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	2,397	2,177	110.1

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

Foodstuffs	105.4	Pulp and paper	106.9	Chemicals	119.2
Ceramics, stone and clay	103.8	Iron and steel	93.8	Non-ferrous metals	137.9
Machinery	108.2				

(Table 2)

Overview of power supply during February 2008

(Units: million kWh; %)

(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	Hydroelectric	Natural inflow	436	592	- 156	73.7
		Reservoir/pumped-storage	38	26	12	144.3
		Subtotal	474	618	- 144	76.7
	Thermal		4,742	4,517	225	105.0
	Nuclear		2,103	1,137	966	185.0
	Subtotal		7,319	6,272	1,047	116.7
Power purchased from others			2,290	1,904	386	120.2
Interchange power			- 1,257	- 728	- 592	172.7
Pumping-up power			- 5	0	- 5	737.4
Total			8,347	7,448 (8,050)	899	112.1 (103.7)
Water flow rate			86.3	117.9	- 31.6	-

(): Planned kWh, current month