

March 24, 2009

Electricity Supply & Demand Report for February 2009

1. Electricity demand (See Table 1)

Electric power sold in February totaled 6.821 billion kWh, which was 88.6% compared to the same period of the previous year. Sales by customer segment were as follows:

– Non-Specified Scale Demand (Excluding deregulated segment)

Power demand in the lighting sector was 99.8% compared to the corresponding period of the previous year. This was primarily because of the fact that higher temperature than the previous year, resulting in a lower demand for heating, in spite of the time span for meter reading was longer than the previous year.

Non-specified scale demand in total was 98.0% of the same period of the previous year.

– Specified Scale Demand (Deregulated segment)

Electric power sold for commercial use was 95.7% of the same period of the previous year. This was primarily because of a lower demand for heating.

Overall power demand in the specified-scale sectors totaled 82.6% 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

Because of sudden changes in the world economic situation and reduction of output by stronger yen, large-scale industrial power sales totaled 72.3% of the corresponding period of the previous year. Power sales continued to drop for four months.

2. Electricity supply (See Table 2)

Electricity generated and purchased in February totaled 7.101 billion kWh, 85.1% compared to the same period of the previous year, or 89.5% compared to the plan for the month.

(Power generated by our own hydro power plants)

Due to temporary increase in snowmelt volume, the water flow rate of this period was 134.1%. Hydropower generation totaled 652 million kWh, an increase of 178 million kWh from the same period of the previous year, because there was ample this period compared to the same period of the previous year.

(Power generated by our own thermal power plants)

Due to a decrease of demand, thermal power generated at our own plants totaled 3.505 billion kWh, a decrease of 1.237 billion kWh from the same period of the previous year.

(Power generated by our own nuclear power plants)

Due to different operational conditions of the Onagawa Nuclear Power Plant Unit No.1 and No.3 compared to the same period of the previous year, total power generation dropped to 1.301 billion kWh, a decrease of 802 million kWh from the corresponding period of the previous year.

(Power purchased)

Due to the decreased purchase of electricity generated by thermal power, total power purchased from other utilities dropped to 2.259 billion kWh, a decrease of 31 million kWh from the same period of the previous year.

(Table 1)

Power demand during February 2009

(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	2,525	2,530	99.8	2,568	98.3
	Power	391	446	87.8	430	91.1
	Subtotal	2,916	2,976	98.0	2,998	97.3
Specified Scale Demand	Commercial	1,483	1,550	95.7	-	-
	Industrial and others	2,422	3,176	76.2	-	-
	Subtotal	3,905	4,726	82.6	4,648	84.0
Total power sold		6,821	7,702	88.6	7,646	89.2

(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	1,734	2,397	72.3

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

Foodstuffs	98.1	Pulp and paper	57.7	Chemicals	59.5
Ceramics, stone and clay	81.2	Steel	65.8	Non-ferrous metals	67.1
Machinery	67.5				

(Table 2)

Overview of power supply during February 2009

(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	607	436	171	139.2
		Reservoir/pumped-storage	45	38	7	118.9
		Subtotal	652	474	178	137.6
	Thermal		3,505	4,742	-1,237	73.9
	Nuclear		1,301	2,103	-802	61.8
	Subtotal		5,458	7,319	-1,861	74.6
Power purchased from others			2,259	2,290	-31	98.7
Interchange power			-616	-1,257	641	49.0
Pumping-up power			0	-5	5	0.0
Total			7,101	8,347 (7,935)	-1,246	85.1 (89.5)
Water flow rate			134.1	86.3	47.8	-

(): Planned kWh, current month