

March 24, 2010

Electricity Supply & Demand Report for February 2010

1. Electricity demand (See Table 1)

Electric power sold in February totaled 7.259 billion kWh, which was 106.4% 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 99.9% compared to the same period of the previous year. This was primarily because of the fact that the time span for meter reading was shorter than the previous year, in spite of lower temperature than the same period of the previous year, resulting in a higher demand for heating.

Non-specified scale demand in total was 100.8% of the same period of the previous year.

– Specified Scale Demand (Deregulated segment)

Electric power sold for commercial use was 102.0% of the same period of the previous year. This was primarily because of lower temperature than the same period of the previous year, which created a higher demand for heating.

Overall power demand in the specified-scale sectors totaled 110.6% 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 119.6% year-on-year, which exceeded the result of the previous year for the third consecutive month. This was because of a rebound from significant decrease in February of 2009 compared to the result of the previous year in addition to a recovery movement of production.

2. Electricity supply (See Table 2)

Electricity generated and purchased in February totaled 7.712 billion kWh, 108.6% compared to the same period of the previous year, or 99.8% compared to the plan for the month.

(Power generated by our own hydro power plants)

Due to higher temperature in the last ten days of February than the same period of the previous year, resulting in earlier snowmelt than usual year, there was ample during this period with a high water flow rate of 120.0%. Hydropower generation totaled 587 million kWh, a decrease of 65 million kWh from the same period of the previous year, because there was a drought this period compared to the same period of the previous year.

(Power generated by our own thermal power plants)

Due to an increase of demand, thermal power generated at our own plants totaled 3.944 billion kWh, an increase of 439 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 rose to 2.153 billion kWh, an increase of 852 million kWh from the same period of the previous year.

(Power purchased)

Due to different operational conditions of others, total power purchased from others fell to 2.145 billion kWh, a decrease of 114 million kWh from the same period of the previous year.

(Table 1)

Power demand during February 2010

(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	2,522	2,525	99.9	2,472	102.0
	Power	418	391	106.8	411	101.7
	Subtotal	2,940	2,916	100.8	2,883	102.0
Specified Scale Demand	Commercial	1,514	1,483	102.0	-	-
	Industrial and others	2,805	2,422	115.8	-	-
	Subtotal	4,319	3,905	110.6	4,413	97.9
Total power sold		7,259	6,821	106.4	7,296	99.5

(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	2,074	1,734	119.6

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

Foodstuffs	101.6	Pulp and paper	136.8	Chemicals	132.6
Ceramics, stone and clay	107.6	Steel	134.1	Non-ferrous metals	133.4
Machinery	122.6				

(Table 2)

Overview of power supply during February 2010

(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	560	607	-47	92.2
		Reservoir/pumped-storage	27	45	-18	60.8
		Subtotal	587	652	-65	90.0
	Thermal	3,944	3,505	439	112.5	
	Nuclear	2,153	1,301	852	165.6	
	Subtotal	6,684	5,458	1,226	122.5	
Power purchased from others		2,145	2,259	-114	94.9	
Interchange power		-1,117	-616	-501	181.4	
Pumping-up power		0	0	0	0.0	
Total		7,712	7,101 (7,725)	611	108.6 (99.8)	
Water flow rate		120.0	134.1	-14.1	-	

(): Planned kWh, current month