

June 24, 2008

Electricity Supply & Demand Report for May 2008

1. Electricity demand (See Table 1)

Electric power sold in May totaled 6.660 billion kWh, which was 100.3% compared to the same period of the previous year. The breakdown is as follows.

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

Power demand in the lighting sector was 97.1% compared to the corresponding period of the previous year. This was primarily because of the warmer weather in April than the previous year, resulting in a lower demand for heating. Non-specified scale demand in total was 97.1% of the same period of the previous year.

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

Electric power sold for commercial use was 99.9% of the same period of the previous year.

Overall power demand in the specified-scale sectors totaled 102.1% 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

Industries in the non-ferrous sector maintained stable production. As a result, large-scale industrial power sales totaled 104.4% of the corresponding period of the previous year, showing continued growth for the 42nd consecutive month.

2. Electricity supply (See Table 2)

Electricity generated and purchased in May totaled 7.064 billion kWh, 101.5% compared to the same period of the previous year, or 99.6% compared to the plan for the month.

Power generated by our own hydroelectric power plants

Due to low precipitation around the plant areas, there was a drought during this period with a relatively low water flow rate of 93.0%. However, hydropower generation totaled 913 million kWh, a sharp increase of 30 million kWh over the same period of the previous year, during which the drought was more serious.

Power generated by our own thermal power plants

With a drop in nuclear power generation, thermal power generation rose to 3.686 billion kWh, an increase of 47 million kWh from the corresponding period of the previous year.

Power generated by our own nuclear power plants

With lower availability of Power Unit No. 1 at the Higashidori Nuclear Power Station, total power generation dropped to 1.256 billion kWh, a decrease of 133 million kWh over the same period of the previous year.

Power purchased

Power supply availability from external sources was lower than in the previous year due to the difference in the inspection downtime at various power plants. Overall power purchased from external sources dropped to 1.819 billion kWh, a decrease of 121 million kWh over the previous year.

(Table 1)

Power demand during May 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	2,003	2,063	97.1	2,059	97.3
	Electric power	335	346	96.7	335	100.0
	Subtotal	2,338	2,409	97.1	2,394	97.7
Specified Scale Demand	Commercial use	1,237	1,239	99.9	-	-
	Industrial and others	3,085	2,992	103.1	-	-
	Subtotal	4,322	4,231	102.1	4,282	100.9
Total power sold		6,660	6,640	100.3	6,676	99.8

(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	2,403	2,302	104.4

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

Foodstuffs	99.8	Pulp and paper	114.5	Chemicals	109.9
Ceramics, stone and clay	98.6	Iron and steel	94.1	Non-ferrous metals	116.7
Machinery	103.8				

(Table 2)

Overview of power supply during May 2008

(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	853	802	51	106.4
		Reservoir/pumped-storage	60	81	- 21	74.0
		Subtotal	913	883	30	103.4
	Thermal		3,686	3,639	47	101.3
	Nuclear		1,256	1,389	- 133	90.5
	Subtotal		5,855	5,911	- 56	99.1
Power purchased from others			1,819	1,940	- 121	93.8
Interchange power			- 593	- 866	273	68.5
Pumping-up power			- 17	- 28	11	60.8
Total			7,064	6,957 (7,095)	107	101.5 (99.6)
Water flow rate			93.0	87.6	5.4	-

(): Planned kWh, current month