

July 29, 2008

Electricity Supply & Demand Report for June 2008

1. Electricity demand (See Table 1)

Electric power sold in June totaled 6.455 billion kWh, which was 101.1% 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 101.7% compared to the corresponding period of the previous year. This increase primarily came from growth in popularity of all-electric housing.

Non-specified scale demand in total was 101.0% of the same period of the previous year.

– Specified Scale Demand (Deregulated segment)

Electric power sold for commercial use showed a slight decrease at 98.9% of the same period of the previous year.

Overall power demand in the specified-scale sectors totaled 101.1% 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, especially the non-ferrous metals industry, maintained a steady production level. As a result, large-scale industrial power sales totaled 103.3% of the corresponding period of the previous year, showing continued growth for the 43rd consecutive month.

2. Electricity supply (See Table 2)

Electricity generated and purchased in June totaled 7.096 billion kWh, 100.0% compared to the same period of the previous year, or 99.5% 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 low water flow rate of 85.5%. Hydropower generation totaled 651 million kWh, a sharp decrease of 137

million kWh from the same period of the previous year, which had a high-water flow.

(Power generated by our own thermal power plants)

With an increase in purchased power, thermal power generated at our own plants totaled 3.957 billion kWh, a decrease of 14 million kWh from the same 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 1.216 billion kWh, a decrease of 177 million kWh from the corresponding period of the previous year.

(Power purchased)

Total power purchased from other utilities rose to 1.966 billion kWh, an increase of 141 million kWh over the same period of the previous year. This increase was primarily because other power utilities provided higher availability this year.

(Table 1)

Power demand during June 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	Lighting	1,658	1,632	101.7	1,675	99.0
	Power	300	307	97.3	300	99.8
	Subtotal	1,958	1,939	101.0	1,975	99.2
Specified Scale Demand	Commercial	1,283	1,297	98.9	-	-
	Industrial and others	3,214	3,151	102.0	-	-
	Subtotal	4,497	4,448	101.1	4,482	100.3
Total power sold		6,455	6,387	101.1	6,457	100.0

(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	2,486	2,407	103.3

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

Foodstuffs	97.0	Pulp and paper	97.4	Chemicals	105.9
Ceramics, stone and clay	104.8	Steel	101.1	Non-ferrous metals	120.9
Machinery	101.5				

(Table 2)

Overview of power supply during June 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	593	708	- 115	83.7
		Reservoir/pumped-storage	58	80	- 22	72.7
		Subtotal	651	788	- 137	82.6
	Thermal		3,957	3,971	- 14	99.6
	Nuclear		1,216	1,393	- 177	87.3
	Subtotal		5,824	6,152	- 328	94.7
Power purchased from others			1,966	1,825	141	107.7
Interchange power			- 688	- 860	172	80.0
Pumping-up power			- 6	- 21	15	29.0
Total			7,096	7,096 (7,129)	0	100.0 (99.5)
Water flow rate			85.5	103.6	- 18.1	-

(): Planned kWh, current month