



October 28, 2008

Electricity Supply & Demand Report for September 2008

1. Electricity demand (See Table 1)

Electric power sold in September totaled 6.770 billion kWh, which was 97.1% 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 94.3% compared to the corresponding period of the previous year. This was primarily because of the lower temperature in September than the previous year, resulting in a lower demand for air-conditioning.

Non-specified scale demand in total was 93.5% of the same period of the previous year.

– Specified Scale Demand (Deregulated segment)

Electric power sold for commercial use was 95.6% of the same period of the previous year. This was primarily because of the lower temperature in September than the previous year, resulting in a lower demand for air-conditioning.

Overall power demand in the specified-scale sectors totaled 98.7% 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 101.9% of the corresponding period of the previous year, showing continued growth for the 46th consecutive month.

2. Electricity supply (See Table 2)

Electricity generated and purchased in September totaled 7.314 billion kWh, 98.5% compared to the same period of the previous year, or 100.4% compared to the plan for the month.

(Power generated by our own hydro power plants)

Due to efforts such as effective utilization of reservoirs, in spite of low precipitation around the plant areas, there was ample during this period with a high water flow rate of 107.3%. Hydropower generation totaled 648 million kWh, an increase of 16 million kWh from the same period of the previous year.

(Power generated by our own thermal power plants)

Thermal power generated at our own plants totaled 4.063 billion kWh, an increase of 247 million kWh from the same period of the previous year. This increase was primarily a decrease of purchased power, because other thermal power utilities provided lower availability this year.

(Power generated by our own nuclear power plants)

Due to different operational conditions of the Onagawa Nuclear Power Plant Unit No.3 compared to the same period of the previous year, total power generation rose to 2.005 billion kWh, an increase of 232 million kWh from the corresponding period of the previous year.

(Power purchased)

Because other thermal power utilities provided lower availability this year, total power purchased from other utilities dropped to 1.635 billion kWh, a decrease of 309 million kWh from the same period of the previous year.

(Table 1)

Power demand during September 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	1,760	1,865	94.3	1,806	97.5
	Power	332	372	89.5	341	97.3
	Subtotal	2,092	2,237	93.5	2,147	97.4
Specified Scale Demand	Commercial	1,473	1,541	95.6	-	-
	Industrial and others	3,205	3,196	100.2	-	-
	Subtotal	4,678	4,737	98.7	4,706	99.4
Total power sold		6,770	6,974	97.1	6,853	98.8

(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	2,467	2,420	101.9

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

Foodstuffs	98.8	Pulp and paper	126.7	Chemicals	113.0
Ceramics, stone and clay	98.7	Steel	85.2	Non-ferrous metals	113.8
Machinery	99.8				

(Table 2)

Overview of power supply during September 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	604	588	16	102.8
		Reservoir/pumped-storage	44	44	0	97.2
		Subtotal	648	632	16	102.4
	Thermal		4,063	3,816	247	106.5
	Nuclear		2,005	1,773	232	113.1
	Subtotal		6,716	6,221	495	107.9
Power purchased from others			1,635	1,944	-309	84.1
Interchange power			- 1,025	- 718	-307	142.7
Pumping-up power			- 12	- 24	12	47.1
Total			7,314	7,423 (7,283)	-109	98.5 (100.4)
Water flow rate			107.3	111.9	-4.6	-

(): Planned kWh, current month