

May 27, 2008

Electricity Supply & Demand Report for April 2008

1. Electricity demand (See Table 1)

Electric power sold in April totaled 6.761 billion kWh, which was 99.8% 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 96.7% compared to the corresponding period of the previous year. This was primarily because of the warmer weather after mid March than the previous year, resulting in a lower demand for heating. Non-specified scale demand in total was 95.9% of the same period of the previous year.

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

With the lower demand for heating due to the warmer weather after mid March compared to the previous year, electric power sold for commercial use was 97.8% of the same period of the previous year.

Overall power demand in the specified-scale sectors totaled 102.0% 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 105.8% of the corresponding period of the previous year, showing continued growth for the 41st consecutive month.

2. Electricity supply (See Table 2)

Electricity generated and purchased in April totaled 7.161 billion kWh, the same as in April of the previous year, or 100.5% 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 relatively low water flow rate of 98.5%. However, hydropower generation totaled 910 million kWh, a sharp increase of 21 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 an increase in hydro and nuclear power generation, thermal power generation dropped to 3.638 billion kWh, a decrease of 343 million kWh from the corresponding period of the previous year.

Power generated by our own nuclear power plants

With greater availability of Power Unit No. 3 at the Onagawa Nuclear Power Station, total power generation rose to 1.216 billion kWh, an increase of 58 million kWh over the same period of the previous year.

Power purchased

Power supply availability from external sources was greater than in the previous year due to shorter inspection downtime at various power plants. Overall power purchased from external sources rose to 2.028 billion kWh, an increase of 240 million kWh over the previous year.

(Table 1)

Power demand during April 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 | 2,036 | 2,105 | 96.7 | 2,137 | 95.3 |
| | Electric power | 309 | 339 | 91.3 | 334 | 92.6 |
| | Subtotal | 2,345 | 2,444 | 95.9 | 2,471 | 94.9 |
| Specified Scale Demand | Commercial use | 1,322 | 1,352 | 97.8 | - | - |
| | Industrial and others | 3,094 | 2,979 | 103.8 | - | - |
| | Subtotal | 4,416 | 4,331 | 102.0 | 4,434 | 99.6 |
| Total power sold | | 6,761 | 6,775 | 99.8 | 6,905 | 97.9 |

(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 | 2,392 | 2,261 | 105.8 |

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

| | | | | | |
|--------------------------|-------|----------------|-------|--------------------|-------|
| Foodstuffs | 100.8 | Pulp and paper | 122.4 | Chemicals | 107.5 |
| Ceramics, stone and clay | 99.5 | Iron and steel | 96.5 | Non-ferrous metals | 124.7 |
| Machinery | 104.2 | | | | |

(Table 2)

Overview of power supply during April 2008

(Units: million kWh; %)

(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 | 878 | 835 | 43 | 105.1 |
| | | Reservoir/pumped-storage | 32 | 54 | - 22 | 59.3 |
| | | Subtotal | 910 | 889 | 21 | 102.4 |
| | Thermal | | 3,638 | 3,981 | - 343 | 91.4 |
| | Nuclear | | 1,216 | 1,158 | 58 | 104.9 |
| | Subtotal | | 5,764 | 6,028 | - 264 | 95.6 |
| Power purchased from others | | | 2,028 | 1,788 | 240 | 113.4 |
| Interchange power | | | - 609 | - 625 | 16 | 97.5 |
| Pumping-up power | | | - 22 | - 32 | 10 | 68.1 |
| Total | | | 7,161 | 7,159 (7,122) | 2 | 100.0 (100.5) |
| Water flow rate | | | 98.5 | 85.8 | 12.7 | - |

(): Planned kWh, current month