

## Electricity Demand in July 2007 (Bulletin)

### [Demand Overview (Total Across the 10 Power Companies)]

Total demand in July was down 1.0% to 74.50 billion kWh across the 10 companies.

Lighting demand posted a decline of 5.2% due to decreased demand for cooling caused by lower temperatures in July, and a shorter meter-reading period. Commercial demand, on the other hand, posted an increase of 0.6%.

### Demand Volume & Change by Month & Use

(Units: mkWh, %)

|                     |                                    |                               | This month | Prev. 3 Months |        |        |
|---------------------|------------------------------------|-------------------------------|------------|----------------|--------|--------|
|                     |                                    |                               | (July)     | June           | May    | April  |
| Volume              | Other than Eligible Customers' Use | Lighting                      | 20,077     | 18,568         | 21,930 | 23,148 |
|                     |                                    | Power                         | 4,069      | 3,450          | 3,575  | 3,729  |
|                     |                                    | Lighting & Power Total        | 24,146     | 22,018         | 25,505 | 26,877 |
|                     | Eligible Customers' Use            | Commercial Power              | 18,093     | 16,375         | 15,039 | 15,675 |
|                     |                                    | Industrial Power              | 32,256     | 31,588         | 29,484 | 29,692 |
|                     |                                    | Eligible Customers' Use Total | 50,349     | 47,963         | 44,523 | 45,367 |
|                     | Total Electricity Sales            |                               | 74,494     | 69,981         | 70,028 | 72,244 |
|                     | (Large Industry)                   |                               | 25,832     | 25,424         | 23,876 | 23,570 |
| Year-on-Year Change | Other than Eligible Customers' Use | Lighting                      | 94.8       | 103.2          | 102.0  | 95.4   |
|                     |                                    | Power                         | 92.1       | 101.0          | 99.0   | 91.7   |
|                     |                                    | Lighting & Power Total        | 94.3       | 102.8          | 101.6  | 94.8   |
|                     | Eligible Customers' Use            | Commercial Power              | 100.6      | 103.1          | 103.4  | 102.2  |
|                     |                                    | Industrial Power              | 101.9      | 103.0          | 103.9  | 103.2  |
|                     |                                    | Eligible Customers' Use Total | 101.4      | 103.0          | 103.7  | 102.8  |
|                     | Total Electricity Sales            |                               | 99.0       | 102.9          | 102.9  | 99.7   |
|                     | (Large Industry)                   |                               | 102.9      | 104.1          | 105.1  | 104.6  |

### (Reference) Large Industrial Demand

Large industrial user demand in July was up for the twenty-fourth consecutive month, increasing by 2.9%. The rise resulted from firm performance in all sectors including non-ferrous metals.

### (Reference) Demand Volume & Change by Month & Large Industry Sector

(Units: mkWh, %)

|                    | This Month (July) |                     | Prev. 3 Months |       |       |
|--------------------|-------------------|---------------------|----------------|-------|-------|
|                    | Volume            | Year-on-Year Change | June           | May   | April |
| Textiles           | 285               | 102.0               | 103.4          | 105.4 | 105.2 |
| Paper & Pulp       | 894               | 101.9               | 105.4          | 98.1  | 100.8 |
| Chemicals          | 2,604             | 104.7               | 103.5          | 105.6 | 109.6 |
| Ceramics           | 1,000             | 102.0               | 104.6          | 103.0 | 105.9 |
| Steel              | 3,209             | 100.9               | 102.2          | 102.0 | 101.6 |
| Non-Ferrous Metals | 1,376             | 109.2               | 109.5          | 112.0 | 110.3 |
| Machinery          | 7,335             | 103.2               | 105.2          | 107.6 | 105.2 |

### (Reference) Large Industry Demand Change by Month & Term

|        | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 1    | 2    | 3    |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| FY1998 | -1.9 | -3.2 | -3.6 | -4.1 | -4.2 | -3.1 | -2.9 | -4.5 | -3.9 | -5.3 | -2.8 | -2.1 |
| FY1999 | -3.8 | -3.6 | -0.6 | -1.5 | 2.6  | 2.8  | 1.0  | 3.3  | 3.6  | 2.6  | 6.4  | 4.9  |
| FY2000 | 3.5  | 4.7  | 4.2  | 5.2  | 5.0  | 1.5  | 2.6  | 2.8  | 2.6  | 3.8  | -1.7 | -0.3 |
| FY2001 | -0.4 | -1.0 | -2.3 | -1.2 | -4.5 | -6.0 | -4.7 | -5.5 | -6.0 | -6.3 | -5.2 | -4.9 |
| FY2002 | -1.8 | -0.4 | -1.4 | 0.4  | 2.2  | 2.9  | 2.4  | 3.1  | 4.0  | 5.2  | 3.2  | 4.2  |
| FY2003 | 2.7  | 1.8  | 0.8  | -4.3 | -2.6 | 0.8  | -0.6 | -0.1 | -0.4 | 0.4  | 3.2  | 1.3  |
| FY2004 | 2.2  | 1.3  | 4.6  | 7.6  | 4.5  | 2.8  | 2.3  | 2.3  | 1.8  | 1.6  | -0.1 | 1.7  |
| FY2005 | 1.0  | -0.8 | 0.5  | -1.6 | 1.7  | 1.9  | 2.7  | 2.3  | 4.6  | 3.7  | 2.8  | 2.9  |
| FY2006 | 3.1  | 4.9  | 4.0  | 4.7  | 5.6  | 3.1  | 5.5  | 6.7  | 5.4  | 4.5  | 5.0  | 6.1  |
| FY2007 | 4.6  | 5.1  | 4.1  | 2.9  |      |      |      |      |      |      |      |      |

# Lighting & Power Demand by Co. & Use

(Units: mkWh, %)

|                     |                         | July     |        |        |        |          |        |         |         |        |             |         |              | Prev. 3 Months (10-Co. Total) |        |        |
|---------------------|-------------------------|----------|--------|--------|--------|----------|--------|---------|---------|--------|-------------|---------|--------------|-------------------------------|--------|--------|
|                     |                         | Hokkaido | Tohoku | Tokyo  | Chubu  | Hokuriku | Kansai | Chugoku | Shikoku | Kyushu | 9-Co. Total | Okinawa | 10-Co. Total | June                          | May    | April  |
| Results             | Lighting                | 801      | 1,591  | 6,561  | 2,528  | 513      | 3,556  | 1,284   | 702     | 2,255  | 19,791      | 286     | 20,077       | 18,568                        | 21,930 | 23,148 |
|                     | Power                   | 127      | 310    | 1,041  | 575    | 112      | 607    | 229     | 173     | 563    | 3,737       | 332     | 4,069        | 3,450                         | 3,575  | 3,729  |
|                     | <Low Voltage>           | 109      | 243    | 875    | 451    | 91       | 540    | 183     | 128     | 491    | 3,111       | 63      | 3,174        | 2,471                         | 2,459  | 2,565  |
|                     | Lighting & Power Total  | 928      | 1,901  | 7,602  | 3,103  | 625      | 4,163  | 1,513   | 875     | 2,818  | 23,528      | 618     | 24,146       | 22,018                        | 25,505 | 26,877 |
|                     | Eligible Customers' Use | 1,492    | 4,550  | 16,303 | 8,178  | 1,723    | 8,270  | 3,556   | 1,558   | 4,604  | 50,234      | 115     | 50,349       | 47,963                        | 44,523 | 45,367 |
|                     | <Commercial Power>      | 708      | 1,398  | 6,834  | 2,079  | 469      | 3,152  | 948     | 627     | 1,818  | 18,033      | 60      | 18,093       | 16,375                        | 15,039 | 15,675 |
|                     | <Industrial Power>      | 784      | 3,152  | 9,469  | 6,099  | 1,254    | 5,118  | 2,608   | 931     | 2,786  | 32,201      | 55      | 32,256       | 31,588                        | 29,484 | 29,692 |
|                     | Total Electricity Sales | 2,420    | 6,451  | 23,904 | 11,281 | 2,348    | 12,433 | 5,069   | 2,433   | 7,422  | 73,761      | 733     | 74,494       | 69,981                        | 70,028 | 72,244 |
|                     | <Large Industry>        | 527      | 2,406  | 7,707  | 4,894  | 1,001    | 4,117  | 2,201   | 707     | 2,194  | 25,754      | 78      | 25,832       | 25,424                        | 23,876 | 23,570 |
| Year-on-Year Change | Lighting                | 99.2     | 95.2   | 92.0   | 93.9   | 101.6    | 92.9   | 95.8    | 99.0    | 102.9  | 94.8        | 96.1    | 94.8         | 103.2                         | 102.0  | 95.4   |
|                     | Power                   | 99.8     | 90.4   | 89.6   | 89.3   | 92.4     | 88.4   | 89.5    | 97.0    | 98.9   | 91.4        | 100.8   | 92.1         | 101.0                         | 99.0   | 91.7   |
|                     | <Low Voltage>           | 100.0    | 90.3   | 88.9   | 88.8   | 92.2     | 88.1   | 88.9    | 96.5    | 98.3   | 90.9        | 94.1    | 91.0         | 101.9                         | 99.5   | 91.2   |
|                     | Lighting & Power Total  | 99.3     | 94.4   | 91.6   | 93.0   | 99.8     | 92.2   | 94.8    | 98.6    | 102.1  | 94.2        | 98.6    | 94.3         | 102.8                         | 101.6  | 94.8   |
|                     | Eligible Customers' Use | 105.8    | 104.1  | 100.7  | 102.5  | 101.7    | 98.2   | 102.7   | 100.6   | 103.6  | 101.4       | 100.2   | 101.4        | 103.0                         | 103.7  | 102.8  |
|                     | <Commercial Power>      | 108.2    | 103.6  | 100.7  | 101.1  | 99.0     | 97.6   | 100.6   | 98.6    | 101.3  | 100.6       | 99.1    | 100.6        | 103.1                         | 103.4  | 102.2  |
|                     | <Industrial Power>      | 103.8    | 104.3  | 100.7  | 103.0  | 102.7    | 98.5   | 103.5   | 101.9   | 105.2  | 101.9       | 101.5   | 101.9        | 103.0                         | 103.9  | 103.2  |
|                     | Total Electricity Sales | 103.2    | 101.0  | 97.6   | 99.7   | 101.2    | 96.1   | 100.2   | 99.9    | 103.0  | 99.0        | 98.8    | 99.0         | 102.9                         | 102.9  | 99.7   |
|                     | <Large Industry>        | 104.4    | 106.1  | 101.3  | 104.3  | 104.2    | 99.0   | 104.8   | 103.8   | 107.0  | 102.9       | 99.7    | 102.9        | 104.1                         | 105.1  | 104.6  |