

## Electricity Demand in February 2013 (Bulletin)

### Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in February 2013, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 3.8% to 76.1 billion kWh.

- Outside the liberalized segment, lighting demand declined by 1.3%, due principally to efforts by customers for saving electricity and decreased heating demands caused by relatively higher temperatures from late January to mid February than the previous year.

Commercial demand in the liberalized segment also dropped by 3.0% due mainly to efforts by companies and other customers for saving electricity, a shorter meter-reading period due to the extra leap-year day in the previous year, and decreased heating demands caused by relatively higher temperatures from early to mid February than the previous year.

### Demand Volume and Year-on-year Basis by Month and Use

|                        |                                    |                               | This Month (Feb.) | Prev. 3 Month |        |        |
|------------------------|------------------------------------|-------------------------------|-------------------|---------------|--------|--------|
|                        |                                    |                               |                   | Jan.          | Dec.   | Nov.   |
| Volume (GWh)           | Other than Eligible Customers' Use | Lighting                      | 29,453            | 32,823        | 26,180 | 20,652 |
|                        |                                    | Power                         | 4,158             | 4,485         | 3,526  | 2,803  |
|                        |                                    | Lighting & Power Total        | 33,611            | 37,308        | 29,706 | 23,455 |
|                        | Eligible Customers' Use            | Commercial Power              | 16,423            | 16,504        | 15,215 | 14,136 |
|                        |                                    | Industrial Power              | 26,071            | 25,998        | 26,605 | 26,782 |
|                        |                                    | Eligible Customers' Use Total | 42,494            | 42,502        | 41,820 | 40,918 |
|                        | Total Electricity Sales            |                               |                   | 76,105        | 79,810 | 71,526 |
| (Large Industry)       |                                    |                               | 20,410            | 20,779        | 21,283 | 21,458 |
| Year-on-year Basis (%) | Other than Eligible Customers' Use | Lighting                      | 98.7              | 99.3          | 110.6  | 103.4  |
|                        |                                    | Power                         | 95.1              | 97.6          | 107.5  | 99.1   |
|                        |                                    | Lighting & Power Total        | 98.3              | 99.1          | 110.2  | 102.9  |
|                        | Eligible Customers' Use            | Commercial Power              | 97.0              | 101.7         | 102.9  | 100.5  |
|                        |                                    | Industrial Power              | 93.2              | 96.7          | 96.3   | 95.8   |
|                        |                                    | Eligible Customers' Use Total | 94.6              | 98.6          | 98.6   | 97.4   |
|                        | Total Electricity Sales            |                               |                   | 96.2          | 98.8   | 103.1  |
| (Large Industry)       |                                    |                               | 92.6              | 96.1          | 95.8   | 95.3   |

Remarks: 1) Figures in ( ) indicate breakdown.

2) Figures may not add up due to rounding.

### (Reference)

Large industrial demand dropped year on year for the ninth consecutive month, decreasing by 7.4%.

This was mainly due to a shorter meter-reading period due to the extra leap-year day in the previous year and a year-on-year decrease in all major industries.

### (Reference) Large Industry Demand Volume and Year-on-year Basis by Sector

Units: GWh, %

|                    | This Month (Feb.) |                    | Prev. 3 Months |      |      |
|--------------------|-------------------|--------------------|----------------|------|------|
|                    | Volume            | Year-on-year Basis | Jan.           | Dec. | Nov. |
| Textiles           | 301               | 90.7               | 92.2           | 91.5 | 86.8 |
| Paper & Pulp       | 625               | 90.1               | 89.8           | 91.0 | 90.1 |
| Chemicals          | 1,994             | 95.2               | 95.8           | 96.0 | 94.4 |
| Ceramic            | 867               | 92.4               | 96.0           | 95.7 | 95.9 |
| Steel              | 2,792             | 90.7               | 94.3           | 93.6 | 93.4 |
| Non-Ferrous Metals | 1,158             | 89.3               | 94.5           | 93.9 | 95.2 |
| Machinery          | 5,320             | 90.6               | 94.5           | 93.8 | 92.8 |

### (Reference) Large Industry Demand Year-on-year Changes (%)

|        | Apr.  | May   | Jun.  | Jul.  | Aug.  | Sep.  | Oct.  | Nov. | Dec.  | Jan.  | Feb.  | Mar.  |
|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|
| 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   | 3.0   | 4.8   | 5.8   | 4.0   | 2.8  | 2.8   | 3.8   | 8.0   | 2.2   |
| FY2008 | 3.3   | 3.8   | 2.2   | 6.5   | -0.0  | 0.6   | -0.5  | -5.2 | -13.0 | -18.7 | -26.4 | -24.4 |
| FY2009 | -20.5 | -19.4 | -17.0 | -16.3 | -14.1 | -13.7 | -11.2 | -6.2 | 1.9   | 10.8  | 17.7  | 19.9  |
| FY2010 | 15.2  | 12.4  | 12.0  | 10.1  | 11.6  | 10.4  | 5.8   | 4.8  | 5.2   | 5.8   | 4.6   | -6.3  |
| FY2011 | -6.2  | -3.3  | -2.8  | -4.7  | -5.8  | -5.6  | -3.2  | -2.3 | -3.8  | -5.2  | -0.7  | 6.8   |
| FY2012 | 5.8   | 1.9   | -2.0  | -1.7  | -1.3  | -2.1  | -3.3  | -4.7 | -4.2  | -3.9  | -7.4  |       |