

Electricity Demand in December 2015 (Bulletin)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in December 2015, measured in terms of the total electricity sales of the ten power companies, was down year on year, decreasing by 6.3% to 63.6 billion kWh.

- Outside the liberalized segment, lighting demand dropped by 6.9%, due principally to decreased heating demands caused by relatively higher temperatures in December than the previous year.

Commercial demand in the liberalized segment declined by 8.0%.

(Reference)

Large industrial demand dropped year on year for the twentieth consecutive month, decreasing by 4.5%.

This was due mainly to 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 (Dec.) | | Prev. 3 Months | | |
|--------------------|-------------------|--------------------|----------------|------|------|
| | Volume | Year-on-year Basis | Nov. | Oct. | Sep. |
| Textiles | 290 | 91.3 | 97.1 | 96.2 | 94.1 |
| Paper & Pulp | 610 | 90.0 | 90.6 | 95.9 | 93.9 |
| Chemicals | 2,067 | 95.7 | 90.5 | 97.7 | 96.6 |
| Ceramic | 832 | 96.0 | 96.7 | 97.1 | 95.9 |
| Steel | 2,785 | 93.5 | 97.6 | 91.9 | 91.1 |
| Non-Ferrous Metals | 1,159 | 95.1 | 97.4 | 98.2 | 97.1 |
| Machinery | 5,299 | 95.7 | 99.1 | 96.3 | 97.7 |

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

| | | | This Month (Dec.) | Prev. 3 Month | | |
|------------------------|------------------------------------|-------------------------------|-------------------|---------------|--------|--------|
| | | | | Nov. | Oct. | Sep. |
| Volume (GWh) | Other than Eligible Customers' Use | Lighting | 21,747 | 19,289 | 18,213 | 20,086 |
| | | Power | 2,849 | 2,636 | 2,811 | 3,363 |
| | | Lighting & Power Total | 24,596 | 21,925 | 21,024 | 23,449 |
| | Eligible Customers' Use | Commercial Power | 13,373 | 12,838 | 13,479 | 15,628 |
| | | Industrial Power | 25,630 | 25,954 | 26,738 | 27,193 |
| | | Eligible Customers' Use Total | 39,004 | 38,792 | 40,217 | 42,821 |
| | Total Electricity Sales | | | 63,600 | 60,717 | 61,241 |
| (Large Industry) | | | 20,599 | 20,926 | 21,686 | 21,665 |
| Year-on-year Basis (%) | Other than Eligible Customers' Use | Lighting | 93.1 | 95.9 | 98.0 | 99.1 |
| | | Power | 91.7 | 96.6 | 94.8 | 96.3 |
| | | Lighting & Power Total | 92.9 | 96.0 | 97.5 | 98.7 |
| | Eligible Customers' Use | Commercial Power | 92.0 | 94.6 | 93.7 | 94.9 |
| | | Industrial Power | 95.4 | 97.3 | 96.1 | 97.0 |
| | | Eligible Customers' Use Total | 94.2 | 96.4 | 95.2 | 96.2 |
| | Total Electricity Sales | | | 93.7 | 96.2 | 96.0 |
| (Large Industry) | | | 95.5 | 97.4 | 96.4 | 96.7 |

Remarks: 1) Figures in () indicate breakdown.

2) Figures may not add up due to rounding.

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

| | Apr. | May | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|
| 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 | -5.0 |
| FY2013 | -4.0 | -1.8 | -1.2 | 0.8 | -0.3 | -1.1 | 2.4 | 1.3 | 1.9 | 3.4 | 2.5 | 2.8 |
| FY2014 | 0.8 | 0.0 | -0.1 | -1.1 | -2.1 | -1.5 | -2.3 | -1.2 | -0.6 | -1.8 | -2.6 | -2.3 |
| FY2015 | -2.0 | -3.3 | -2.8 | -1.7 | -2.0 | -3.3 | -3.6 | -2.6 | -4.5 | | | |