

Electricity Demand in September 2010 (Confirmed Report)

Demand Overview (Total Sales of 10 Power Companies)

- Electricity demand in September, measured in terms of the total electricity sales of the 10 power companies, was up 16.2% on last year to 85.7 billion kWh.

- Outside the liberalized segment, lighting demand rose by 26.9% year on year due principally to increased cooling demand caused by record high temperatures in this summer.

Commercial demand in the liberalized segment increased by 10.4%.

Lighting Demand (up 26.9% on the year, 28.32 billion kWh in total)

Commercial Demand (up 10.4% on the year, 20.73 billion kWh in total)

(Reference)

Large Industrial Demand (up 10.4% on the year, 24.88 billion kWh in total)

Large industrial user demand was up year on year for ten consecutive months, increasing by 10.4%. This was due mainly to the year-on-year increase in all major sectors including steel.

Demand Change by Use

| By Month By Use | | Year-on-year Change (%) | | | | | | | | | | | | | |
|---|----------------------------------|-------------------------|--------------|-------|------|------|--------------|------|------|------|------|------|------|------|------|
| | | FY2009 | Sep. 2009 | Oct. | Nov. | Dec. | Jan. 2010 | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sep. |
| Other than Eligible Customers' Use | Lighting Total | -0.1 | -1.8 | -1.1 | -0.5 | -0.9 | 3.9 | 1.4 | 1.7 | 8.4 | 6.5 | 2.4 | 6.1 | 9.5 | 26.9 |
| | Power | -3.4 | -4.4 | -5.6 | -4.8 | -4.1 | 3.0 | 1.0 | -1.0 | 6.5 | 3.7 | 0.2 | 3.3 | 8.4 | 23.5 |
| | Lighting & Power Total | -0.6 | -2.3 | -1.8 | -1.0 | -1.3 | 3.7 | 1.3 | 1.3 | 8.2 | 6.1 | 2.1 | 5.7 | 9.3 | 26.4 |
| Eligible Customers' Use | Commercial Power | -1.4 | -3.5 | -3.6 | -1.9 | -0.9 | 0.6 | 0.6 | -1.7 | 1.0 | 0.1 | -0.7 | 2.5 | 6.2 | 10.4 |
| | Industrial Power | -7.3 | -12.7 | -11.1 | -6.3 | 0.7 | 8.7 | 14.6 | 17.0 | 13.7 | 11.3 | 10.8 | 9.6 | 11.1 | 10.5 |
| | Eligible Customers' Use Total | -5.1 | -9.2 | -8.5 | -4.8 | 0.1 | 5.4 | 8.8 | 9.5 | 8.7 | 7.1 | 6.5 | 6.8 | 9.1 | 10.5 |
| Total Electricity Sales | | -3.4 | -6.8 | -6.2 | -3.4 | -0.4 | 4.6 | 5.5 | 6.1 | 8.5 | 6.7 | 5.0 | 6.4 | 9.2 | 16.2 |

Demand Change by Company and Use (% change on year)

| By Use | | By Company | | | | | | | | | | | |
|------------------------------------|------------------------|------------|--------|-------|-------|----------|--------|---------|---------|--------|-------------|---------|--------------|
| | | Hokkaido | Tohoku | Tokyo | Chubu | Hokuriku | Kansai | Chugoku | Shikoku | Kyushu | 9-Co. Total | Okinawa | 10-Co. Total |
| Other than Eligible Customers' Use | Lighting | 5.6 | 24.0 | 33.7 | 26.9 | 23.6 | 27.8 | 28.5 | 20.5 | 19.2 | 27.3 | -2.7 | 26.9 |
| | Power | 14.8 | 31.4 | 35.3 | 23.4 | 26.7 | 26.6 | 26.0 | 14.9 | 14.4 | 26.1 | -3.0 | 23.5 |
| | Lighting & Power Total | 6.8 | 25.1 | 33.9 | 26.3 | 24.1 | 27.7 | 28.1 | 19.4 | 18.2 | 27.1 | -2.9 | 26.4 |
| Eligible Customers' Use | Commercial Power | 7.7 | 12.8 | 11.8 | 9.8 | 10.1 | 10.2 | 13.4 | 10.0 | 5.3 | 10.5 | -1.1 | 10.4 |
| | Industrial Power | 3.5 | 10.4 | 10.5 | 12.4 | 13.7 | 13.2 | 8.6 | 7.5 | 6.1 | 10.6 | 1.1 | 10.5 |
| | Sub-total | 5.6 | 11.2 | 11.1 | 11.6 | 12.7 | 11.9 | 10.1 | 8.5 | 5.7 | 10.5 | -0.1 | 10.5 |
| Total Electricity Sales | | 6.0 | 15.7 | 19.3 | 16.1 | 16.2 | 17.8 | 16.1 | 13.0 | 10.7 | 16.4 | -2.5 | 16.2 |
| (Large Industry) | | 3.7 | 9.3 | 10.1 | 12.4 | 13.1 | 13.5 | 8.1 | 7.7 | 6.5 | 10.4 | -0.7 | 10.4 |

(Reference) Large Industry Demand Change by Sector

| By Sector \ By Month | | Year-on-year Change (%) | | | | | | | | | | | | | |
|----------------------|--|-------------------------|-----------|-------|-------|------|-----------|------|------|------|------|------|------|------|------|
| | | FY2009 | Sep. 2009 | Oct. | Nov. | Dec. | Jan. 2010 | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sep. |
| Textiles | | -14.7 | -21.2 | -14.7 | -14.6 | -7.3 | 2.1 | 11.8 | 17.8 | 18.0 | 17.4 | 10.1 | 11.5 | 17.0 | 15.5 |
| Paper & Pulp | | -9.9 | -15.2 | -14.0 | -11.4 | -7.4 | 2.7 | 15.1 | 20.5 | 9.0 | 4.2 | 7.2 | 7.8 | 5.1 | 4.6 |
| Chemicals | | -5.2 | -13.8 | -7.8 | -2.9 | 5.8 | 19.8 | 22.7 | 24.1 | 12.6 | 13.2 | 12.0 | 11.8 | 11.2 | 9.3 |
| Ceramics | | -9.9 | -16.0 | -14.8 | -10.8 | -3.9 | 6.5 | 17.3 | 20.3 | 22.2 | 19.7 | 19.7 | 16.9 | 17.0 | 12.4 |
| Steel | | -16.1 | -23.2 | -21.0 | -12.2 | 2.0 | 27.3 | 42.3 | 50.3 | 48.4 | 44.0 | 38.9 | 25.3 | 18.2 | 16.4 |
| Non-Ferrous Metal | | -6.6 | -15.2 | -12.1 | -8.3 | 5.5 | 19.2 | 31.3 | 31.7 | 19.1 | 12.5 | 9.9 | 13.2 | 19.3 | 11.5 |
| Machinery | | -8.6 | -16.8 | -13.9 | -6.3 | 5.5 | 14.9 | 23.9 | 26.2 | 19.1 | 13.1 | 12.6 | 11.4 | 13.9 | 12.5 |
| Large Industry Total | | -7.4 | -13.7 | -11.2 | -6.2 | 1.9 | 10.8 | 17.7 | 19.9 | 15.2 | 12.4 | 12.0 | 10.1 | 10.8 | 10.4 |

Remarks: The latest revision of Japan Standard Industry Classification applied on April 1, 2008 was reflected to the definition of each industry sector for the figures in and after April 2009.
The year-on-year basis in and after April 2009 are calculated after the adjustment of the results of the year-ago period according to the latest Japan Standard Industry Classification.

Lighting & Power Demand Volume and Change by Company and Use (September2010)

FEPC

1) Sales Volume and Change

| By Company | | Hokkaido | Tohoku | Tokyo | Chubu | Hokuriku | Kansai | Chugoku | Shikoku | Kyushu | 9-Co. Total | Okinawa | 10-Co. Total |
|--------------------------|-------------------------|-----------|-----------|------------|------------|-----------|------------|-----------|-----------|-----------|-------------|---------|--------------|
| By Use | | | | | | | | | | | | | |
| Sales Volume (MWh) | Lighting | 891,962 | 2,108,806 | 10,188,377 | 3,460,788 | 684,266 | 5,020,436 | 1,814,272 | 941,341 | 2,904,835 | 28,015,083 | 301,079 | 28,316,162 |
| | <Residential Lighting> | 605,092 | 1,478,307 | 7,510,880 | 2,340,607 | 374,280 | 3,606,573 | 1,182,601 | 658,409 | 1,949,076 | 19,705,825 | 269,018 | 19,974,843 |
| | Power | 140,684 | 407,223 | 1,450,627 | 718,073 | 148,543 | 801,727 | 308,611 | 208,418 | 676,715 | 4,860,621 | 357,250 | 5,217,871 |
| | <Low Voltage> | 129,862 | 352,517 | 1,320,361 | 630,476 | 131,621 | 748,292 | 271,024 | 172,956 | 616,150 | 4,373,259 | 59,253 | 4,432,512 |
| | Lighting & Power Total | 1,032,646 | 2,516,029 | 11,639,004 | 4,178,861 | 832,809 | 5,822,163 | 2,122,883 | 1,149,759 | 3,581,550 | 32,875,704 | 658,329 | 33,534,033 |
| | Eligible Customers' Use | 1,594,409 | 4,700,638 | 17,045,738 | 8,241,300 | 1,700,792 | 8,714,038 | 3,698,680 | 1,511,012 | 4,870,681 | 52,077,288 | 111,570 | 52,188,858 |
| | <Commercial Power> | 806,365 | 1,583,882 | 7,858,208 | 2,413,601 | 474,158 | 3,546,101 | 1,212,356 | 622,803 | 2,154,359 | 20,671,833 | 58,343 | 20,730,176 |
| | <Industrial Power> | 788,044 | 3,116,756 | 9,187,530 | 5,827,699 | 1,226,634 | 5,167,937 | 2,486,324 | 888,209 | 2,716,322 | 31,405,455 | 53,227 | 31,458,682 |
| | Total Electricity Sales | 2,627,055 | 7,216,667 | 28,684,742 | 12,420,161 | 2,533,601 | 14,536,201 | 5,821,563 | 2,660,771 | 8,452,231 | 84,952,992 | 769,899 | 85,722,891 |
| Yea-on-year Basis (%) | Lighting | 105.6 | 124.0 | 133.7 | 126.9 | 123.6 | 127.8 | 128.5 | 120.5 | 119.2 | 127.3 | 97.3 | 126.9 |
| | Power | 114.8 | 131.4 | 135.3 | 123.4 | 126.7 | 126.6 | 126.0 | 114.9 | 114.4 | 126.1 | 97.0 | 123.5 |
| | <Low Voltage> | 117.5 | 137.9 | 139.8 | 129.7 | 132.2 | 129.7 | 132.2 | 119.5 | 116.8 | 130.5 | 92.6 | 129.8 |
| | Lighting & Power Total | 106.8 | 125.1 | 133.9 | 126.3 | 124.1 | 127.7 | 128.1 | 119.4 | 118.2 | 127.1 | 97.1 | 126.4 |
| | Eligible Customers' Use | 105.6 | 111.2 | 111.1 | 111.6 | 112.7 | 111.9 | 110.1 | 108.5 | 105.7 | 110.5 | 99.9 | 110.5 |
| | <Commercial Power> | 107.7 | 112.8 | 111.8 | 109.8 | 110.1 | 110.2 | 113.4 | 110.0 | 105.3 | 110.5 | 98.9 | 110.4 |
| | <Industrial Power> | 103.5 | 110.4 | 110.5 | 112.4 | 113.7 | 113.2 | 108.6 | 107.5 | 106.1 | 110.6 | 101.1 | 110.5 |
| | Total Electricity Sales | 106.0 | 115.7 | 119.3 | 116.1 | 116.2 | 117.8 | 116.1 | 113.0 | 110.7 | 116.4 | 97.5 | 116.2 |

2) Contracted Electricity Volume (kW) & Number of Contracts

| By Company | | Hokkaido | Tohoku | Tokyo | Chubu | Hokuriku | Kansai | Chugoku | Shikoku | Kyushu | 9-Co. Total | Okinawa | 10-Co. Total |
|---|---|-----------|-----------|------------|------------|-----------|------------|-----------|-----------|-----------|-------------|-----------|--------------|
| By Use | | | | | | | | | | | | | |
| Contracted Electricity & Number of Contracts | Residential Lighting (Number of Contracts) | 2,533,323 | 4,746,920 | 20,022,194 | 6,462,987 | 1,059,046 | 9,121,065 | 3,260,789 | 1,800,660 | 5,536,080 | 54,543,064 | 661,706 | 55,204,770 |
| | Power Total (kW) | 1,693,249 | 4,997,083 | 15,036,461 | 8,265,269 | 1,708,674 | 8,007,912 | 3,305,927 | 2,402,015 | 6,586,655 | 52,003,245 | 1,396,804 | 53,400,049 |
| | <Low Voltage (kW)> | 1,442,544 | 4,167,573 | 13,124,898 | 6,265,601 | 1,420,767 | 6,968,632 | 2,601,584 | 1,728,665 | 5,255,179 | 42,975,443 | 434,609 | 43,410,052 |
| | Lighting & Power Total (Number of Contracts) | 3,793,197 | 7,640,359 | 28,726,045 | 10,452,644 | 2,085,159 | 13,540,376 | 5,222,633 | 2,849,099 | 8,504,295 | 82,813,807 | 837,726 | 83,651,533 |

Remarks : 1. Figures in < > indicate breakdown.
2. Figures may not add up due to rounding

Demand Volume and Change by Large Industry Sector (September 2010)

FEPC

Sales Volume and Change

| Sales Volume and Change | | | By Company | | Hokkaido | Tohoku | Tokyo | Chubu | Hokuriku | Kansai | Chugoku | Shikoku | Kyushu | 9-Co. Total | Okinawa | 10-Co. Total |
|-------------------------|------------------------|------------------------------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------|------------|--------------|
| By Sector | | | | | | | | | | | | | | | | |
| Sales Volume (MWh) | Mining & Manufacturing | Mining | | 7,338 | 9,255 | 14,641 | 3,663 | 0 | 7,519 | 12,724 | 4,120 | 13,192 | 72,452 | 394 | 72,846 | |
| | | Manufacturing | Foodstuffs | 107,637 | 150,537 | 559,607 | 248,228 | 20,300 | 239,101 | 97,666 | 46,990 | 216,322 | 1,686,388 | 10,527 | 1,696,915 | |
| | | | Textiles | 0 | 6,110 | 30,350 | 100,029 | 95,587 | 61,427 | 40,163 | 32,032 | 28,974 | 394,672 | 0 | 394,672 | |
| | | | Paper & Pulp | 78,560 | 83,590 | 229,424 | 133,735 | 35,628 | 75,580 | 41,909 | 112,725 | 35,164 | 826,315 | 427 | 826,742 | |
| | | | Chemical | 22,975 | 180,211 | 810,024 | 247,296 | 117,654 | 427,070 | 276,065 | 102,139 | 220,832 | 2,404,266 | 1,238 | 2,405,504 | |
| | | | Oil/Coal | 0 | 1,208 | 45,328 | 11,079 | 493 | 19,350 | 38,143 | 36,517 | 8,445 | 160,563 | 3,814 | 164,377 | |
| | | | Rubber Products | 0 | 28,705 | 66,544 | 69,646 | 1,727 | 33,841 | 28,778 | 5,357 | 50,075 | 284,673 | 0 | 284,673 | |
| | | | Ceramics | 10,646 | 57,034 | 213,397 | 224,439 | 32,990 | 273,142 | 70,536 | 1,467 | 64,540 | 948,191 | 3,071 | 951,262 | |
| | | | Steel | 72,771 | 242,574 | 617,275 | 547,900 | 70,718 | 663,210 | 515,406 | 57,895 | 194,011 | 2,981,760 | 12,474 | 2,994,234 | |
| | | | Non-Ferrous Metals | 18,129 | 332,296 | 369,189 | 146,370 | 69,636 | 169,076 | 135,644 | | 162,788 | 1,403,128 | 476 | 1,403,604 | |
| | | | Machinery | 56,417 | 727,317 | 1,715,956 | 1,890,438 | 317,136 | 914,220 | 456,873 | 167,363 | 631,222 | 6,876,942 | 0 | 6,876,942 | |
| | | | Others | 36,341 | 211,571 | 962,051 | 500,783 | 138,364 | 459,644 | 113,942 | 59,256 | 164,600 | 2,646,552 | 2,330 | 2,648,882 | |
| | | Manufacturing Total | 403,476 | 2,021,153 | 5,619,146 | 4,119,943 | 900,233 | 3,335,661 | 1,815,125 | 621,741 | 1,776,973 | 20,613,451 | 34,357 | 20,647,808 | | |
| | | Mining & Manufacturing Total | | 410,814 | 2,030,408 | 5,633,787 | 4,123,606 | 900,233 | 3,343,180 | 1,827,849 | 625,861 | 1,790,165 | 20,685,903 | 34,751 | 20,720,654 | |
| | Others | Railways | | 27,087 | 108,272 | 533,735 | 221,030 | 19,476 | 407,623 | 100,668 | 8,456 | 90,501 | 1,516,848 | 851 | 1,517,699 | |
| | | Other than Railways | | 53,759 | 194,528 | 1,241,815 | 287,291 | 57,421 | 383,308 | 125,287 | 43,819 | 213,141 | 2,600,369 | 42,683 | 2,643,052 | |
| | | Others Total | | 80,846 | 302,800 | 1,775,550 | 508,321 | 76,897 | 790,931 | 225,955 | 52,275 | 303,642 | 4,117,217 | 43,534 | 4,160,751 | |
| | Total | | | 491,660 | 2,333,208 | 7,409,337 | 4,631,927 | 977,130 | 4,134,111 | 2,053,804 | 678,136 | 2,093,807 | 24,803,120 | 78,285 | 24,881,405 | |

Remarks: 1. Figures may not add up due to rounding.

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The year-on-year basis in and after April 2009 are calculated after the adjustment of the results of the year-ago period according to the latest Japan Standard Industry Classification.

Demand Volume and Change by Large Industry Sector (September 2010)

FEPC

Sales Volume and Change

| By Sector | | By Company | | Hokkaido | Tohoku | Tokyo | Chubu | Hokuriku | Kansai | Chugoku | Shikoku | Kyushu | 9-Co. Total | Okinawa | 10-Co. Total |
|------------------------|------------------------|------------------------------|---------------------|----------|--------|-------|-------|----------|--------|---------|---------|--------|-------------|---------|--------------|
| | | | | | | | | | | | | | | | |
| Year-on-year Basis (%) | Mining & Manufacturing | Mining | | 93.2 | 121.2 | 110.6 | 85.0 | 0.0 | 107.6 | 107.8 | 109.6 | 97.4 | 104.8 | 90.6 | 104.7 |
| | | Manufacturing | Foodstuffs | 102.9 | 108.0 | 110.1 | 108.8 | 106.5 | 109.1 | 110.5 | 107.8 | 107.0 | 108.6 | 96.3 | 108.5 |
| | | | Textiles | 0.0 | 80.6 | 119.2 | 120.5 | 116.6 | 121.5 | 115.1 | 119.3 | 92.7 | 115.5 | 0.0 | 115.5 |
| | | | Paper & Pulp | 116.4 | 102.5 | 107.6 | 101.0 | 133.9 | 106.3 | 91.6 | 96.1 | 102.6 | 104.6 | 82.6 | 104.6 |
| | | | Chemical | 83.7 | 101.7 | 111.9 | 106.4 | 114.0 | 113.6 | 108.1 | 99.4 | 109.9 | 109.3 | 83.6 | 109.3 |
| | | | Oil/Coal | 0.0 | 85.0 | 126.8 | 242.9 | 60.0 | 95.2 | 115.1 | 111.3 | 97.5 | 116.8 | 100.0 | 116.3 |
| | | | Rubber Products | 0.0 | 110.1 | 105.6 | 113.0 | 100.1 | 112.4 | 119.4 | 102.9 | 119.0 | 112.1 | 0.0 | 112.1 |
| | | | Ceramics | 106.5 | 118.2 | 101.7 | 121.5 | 118.1 | 114.6 | 124.2 | 103.1 | 99.2 | 112.6 | 77.3 | 112.4 |
| | | | Steel | 98.7 | 121.0 | 111.9 | 125.3 | 146.3 | 123.9 | 108.6 | 108.9 | 103.2 | 116.4 | 134.6 | 116.4 |
| | | | Non-Ferrous Metals | 138.2 | 116.6 | 109.3 | 122.7 | 91.7 | 111.5 | 102.1 | | 114.3 | 111.5 | 105.4 | 111.5 |
| | | | Machinery | 101.0 | 106.9 | 114.9 | 112.7 | 113.6 | 119.3 | 109.6 | 115.8 | 105.8 | 112.5 | 0.0 | 112.5 |
| | | | Others | 110.5 | 110.8 | 111.8 | 109.1 | 108.8 | 112.6 | 110.8 | 124.4 | 108.8 | 111.2 | 118.6 | 111.2 |
| | | | Manufacturing Total | 104.8 | 109.9 | 111.9 | 113.8 | 113.7 | 116.3 | 109.0 | 108.1 | 106.8 | 111.9 | 106.1 | 111.8 |
| | | Mining & Manufacturing Total | | 104.5 | 110.0 | 111.9 | 113.8 | 113.7 | 116.3 | 109.0 | 108.1 | 106.8 | 111.8 | 105.9 | 111.8 |
| | Others | Railways | | 102.1 | 101.3 | 101.7 | 100.3 | 95.3 | 103.4 | 98.9 | 103.8 | 102.6 | 101.7 | 99.4 | 101.7 |
| | | Other than Railways | | 98.4 | 107.5 | 106.4 | 103.5 | 112.0 | 102.5 | 103.2 | 102.8 | 106.4 | 105.3 | 94.6 | 105.1 |
| | | Others Total | | 99.6 | 105.2 | 104.9 | 102.0 | 107.2 | 103.0 | 101.2 | 102.9 | 105.2 | 103.9 | 94.6 | 103.8 |
| | Total | | 103.7 | 109.3 | 110.1 | 112.4 | 113.1 | 113.5 | 108.1 | 107.7 | 106.5 | 110.4 | 99.3 | 110.4 | |

Remarks: 1. Figures may not add up due to rounding.

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The year-on-year basis in and after April 2009 are calculated after the adjustment of the results of the year-ago period according to the latest Japan Standard Industry Classification.