

**Electricity Demand in September 2006(Confirmed Report)****[Demand Overview (Total Across the 10 Power Companies)]**

Total demand in September was up 0.9% to 81.0 billion kWh across the 10 companies.

- **Lighting Demand (up 0.5%, 24.84 billion kWh)**
- **Commercial Demand (up 0.8%, 19.51 billion kWh)**

Commercial and lighting demand posted increases of 0.8% and 0.5% respectively. The 0.5% increase in lighting demand, which came despite generally lower September temperatures than last year, was due to stable growth in the number of contracts.

**(Reference)**

- **Large Industrial Demand (up 3.1%, 24.54 billion kWh)**

Large industrial user demand in September was up for the fourteenth consecutive month, increasing by 3.1%. The rise resulted from firm performance in all sectors excluding paper & pulp.

**[Demand Change by Co. & Use]**

| By Company                         |                        | Hokkaido | Tohoku | Tokyo | Chubu | Hokuriku | Kansai | Chugoku | Shikoku | Kyushu | 9-Co. Total | Okinawa | 10-Co. Total |
|------------------------------------|------------------------|----------|--------|-------|-------|----------|--------|---------|---------|--------|-------------|---------|--------------|
| By Use                             |                        |          |        |       |       |          |        |         |         |        |             |         |              |
| Other than Eligible Customers' Use | Lighting               | 1.3      | 0.4    | -0.9  | 1.4   | 1.3      | -0.4   | 4.0     | 6.8     | 1.0    | 0.5         | 1.7     | 0.5          |
|                                    | Power                  | -0.7     | -2.9   | -5.3  | -2.4  | -5.0     | -6.6   | -3.1    | 0.7     | -5.7   | -4.4        | 1.9     | -4.0         |
|                                    | Lighting & Power Total | 1.0      | -0.2   | -1.6  | 0.6   | 0.0      | -1.4   | 2.7     | 5.5     | -0.4   | -0.4        | 1.9     | -0.3         |
| Eligible Customers' Use            | Commercial Power       | 5.8      | 1.5    | -1.3  | 2.4   | -3.9     | -0.4   | 6.0     | -3.2    | 5.7    | 0.8         | -1.1    | 0.8          |
|                                    | Industrial Power       | 2.5      | 3.5    | 1.0   | 2.3   | 1.8      | 1.8    | 4.9     | 4.1     | 3.9    | 2.3         | -1.6    | 2.3          |
|                                    | Small Total            | 4.1      | 2.8    | -0.1  | 2.3   | 0.2      | 0.9    | 5.2     | 1.2     | 4.7    | 1.7         | -1.3    | 1.7          |
| Total Electricity Sales            |                        | 2.8      | 1.8    | -0.6  | 1.7   | 0.2      | 0.0    | 4.3     | 3.0     | 2.5    | 0.9         | 1.4     | 0.9          |
| (Large Industry)                   |                        | 4.8      | 4.7    | 1.6   | 3.0   | 3.4      | 2.6    | 5.7     | 6.3     | 3.4    | 3.1         | -0.9    | 3.1          |

**[Demand Change by Month & Use]**

| By Month                           |                               | Year-on-Year Change (%) |           |      |      |      |           |      |      |      |      |      |      |      |      |
|------------------------------------|-------------------------------|-------------------------|-----------|------|------|------|-----------|------|------|------|------|------|------|------|------|
| By Use                             |                               | FY 2005                 | Sep. 2005 | Oct. | Nov. | Dec. | Jan. 2006 | Feb. | Mar. | Apr. | May. | Jun. | Jul. | Aug. | Sep. |
| Other than Eligible Customers' Use | Lighting Total                | 3.2                     | 5.0       | 2.4  | 1.6  | 12.6 | 13.7      | 1.3  | 0.1  | 2.1  | 6.5  | 2.4  | -1.3 | 1.0  | 0.5  |
|                                    | Power                         | -2.0                    | 0.3       | -1.4 | -1.2 | 9.6  | 10.2      | -3.3 | -6.9 | -3.0 | -0.2 | -3.6 | -7.2 | -4.1 | -4.0 |
|                                    | Lighting & Power Total        | 2.3                     | 4.1       | 1.7  | 1.2  | 12.2 | 13.2      | 0.6  | -0.9 | 1.4  | 5.4  | 1.4  | -2.4 | 0.0  | -0.3 |
| Eligible Customers' Use            | Commercial Power              | 2.3                     | 3.4       | 3.3  | 3.7  | 7.6  | 8.5       | 3.1  | 1.0  | 2.0  | 3.6  | 1.8  | 0.4  | 0.8  | 0.8  |
|                                    | Industrial Power              | 1.4                     | 1.7       | 2.1  | 2.1  | 4.2  | 3.8       | 2.5  | 1.8  | 2.4  | 4.1  | 3.1  | 3.3  | 4.2  | 2.3  |
|                                    | Eligible Customers' Use Total | 1.8                     | 2.4       | 2.6  | 2.6  | 5.3  | 5.5       | 2.7  | 1.5  | 2.3  | 3.9  | 2.6  | 2.2  | 2.8  | 1.7  |
| Total Electricity Sales            |                               | 2.0                     | 3.0       | 2.3  | 2.1  | 7.9  | 8.9       | 1.8  | 0.5  | 1.9  | 4.5  | 2.2  | 0.6  | 1.8  | 0.9  |

**[Large Industry Demand Change by Month & Sector (reference)]**

| By Month             |  | Year-on-Year Change (%) |           |      |      |      |           |      |      |      |      |      |      |      |      |
|----------------------|--|-------------------------|-----------|------|------|------|-----------|------|------|------|------|------|------|------|------|
| By Sector            |  | FY 2005                 | Sep. 2005 | Oct. | Nov. | Dec. | Jan. 2006 | Feb. | Mar. | Apr. | May. | Jun. | Jul. | Aug. | Sep. |
| Textiles             |  | 2.6                     | 2.2       | 4.0  | 3.9  | 4.2  | 5.4       | 6.0  | 5.7  | 4.1  | 2.3  | -0.7 | 1.3  | 3.0  | 1.3  |
| Paper & Pulp         |  | 4.2                     | 3.4       | 6.3  | 5.2  | 5.7  | 9.8       | 4.1  | 6.7  | 4.3  | 4.9  | 1.6  | 2.9  | 3.6  | -0.1 |
| Chemicals            |  | 3.0                     | 5.8       | 6.5  | 4.7  | 4.9  | 7.2       | 6.3  | 4.3  | 3.4  | 5.3  | 9.0  | 6.9  | 7.8  | 4.2  |
| Ceramics             |  | 2.8                     | 3.2       | 4.8  | 5.9  | 5.8  | 4.5       | 3.1  | 5.8  | 7.4  | 11.4 | 6.5  | 5.9  | 7.8  | 5.2  |
| Steel                |  | -1.1                    | -0.4      | -1.9 | -3.3 | -1.0 | -1.0      | 0.2  | 1.3  | 2.6  | 2.7  | 6.2  | 9.1  | 7.2  | 8.2  |
| Non-Ferrous Metals   |  | 5.7                     | 4.0       | 6.1  | 6.8  | 9.6  | 9.7       | 7.9  | 5.6  | 5.0  | 5.0  | 6.0  | 9.0  | 8.8  | 6.5  |
| Machinery            |  | 3.1                     | 2.7       | 4.0  | 4.2  | 7.6  | 5.0       | 4.0  | 4.1  | 4.2  | 6.7  | 4.7  | 5.4  | 7.8  | 2.9  |
| Large Industry Total |  | 1.8                     | 1.9       | 2.7  | 2.3  | 4.6  | 3.7       | 2.8  | 2.9  | 3.1  | 4.9  | 4.0  | 4.7  | 5.6  | 3.1  |

**[Lighting & Power Demand Volume & Change by Co. & Use]**

**1) Sales Volume & Change**

| By Company<br>By Use                |                         | Hokkaido  | Tohoku    | Tokyo      | Chubu      | Hokuriku  | Kansai     | Chugoku   | Shikoku   | Kyushu    | 9-Co. Total | Okinawa | 10-Co. Total |
|-------------------------------------|-------------------------|-----------|-----------|------------|------------|-----------|------------|-----------|-----------|-----------|-------------|---------|--------------|
| Vol. of Electricity Used (1,000kWh) | Lighting                | 885,989   | 1,849,799 | 8,409,938  | 3,237,547  | 603,869   | 4,448,221  | 1,655,255 | 854,219   | 2,579,827 | 24,524,664  | 310,765 | 24,835,429   |
|                                     | <Residential Lighting>  | 621,674   | 1,350,357 | 6,256,754  | 2,258,272  | 377,690   | 3,364,544  | 1,194,867 | 657,754   | 1,889,694 | 17,971,606  | 288,516 | 18,260,122   |
|                                     | Power                   | 150,356   | 390,342   | 1,368,981  | 786,370    | 153,849   | 811,335    | 325,536   | 212,975   | 663,792   | 4,863,536   | 359,523 | 5,223,059    |
|                                     | <Low Voltage>           | 137,591   | 327,986   | 1,219,092  | 668,567    | 131,526   | 745,522    | 276,543   | 171,710   | 597,982   | 4,276,519   | 70,325  | 4,346,844    |
|                                     | Lighting & Power Total  | 1,036,345 | 2,240,141 | 9,778,919  | 4,023,917  | 757,718   | 5,259,556  | 1,980,791 | 1,067,194 | 3,243,619 | 29,388,200  | 670,288 | 30,058,488   |
|                                     | Eligible Customers' Use | 1,590,975 | 4,511,556 | 16,680,603 | 8,223,737  | 1,625,488 | 8,465,760  | 3,660,289 | 1,425,509 | 4,689,481 | 50,873,398  | 108,581 | 50,981,979   |
|                                     | <Commercial Power>      | 783,536   | 1,473,457 | 7,278,687  | 2,262,822  | 426,741   | 3,420,611  | 1,182,808 | 546,279   | 2,076,336 | 19,451,277  | 56,101  | 19,507,378   |
|                                     | <Industrial Power>      | 807,439   | 3,038,099 | 9,401,916  | 5,960,915  | 1,198,747 | 5,045,149  | 2,477,481 | 879,230   | 2,613,145 | 31,422,121  | 52,480  | 31,474,601   |
|                                     | Total Electricity Sales | 2,627,320 | 6,751,697 | 26,459,522 | 12,247,654 | 2,383,206 | 13,725,316 | 5,641,080 | 2,492,703 | 7,933,100 | 80,261,598  | 778,869 | 81,040,467   |
| Year-on-Year Change (%)             | Lighting                | 101.3     | 100.4     | 99.1       | 101.4      | 101.3     | 99.6       | 104.0     | 106.8     | 101.0     | 100.5       | 101.7   | 100.5        |
|                                     | Power                   | 99.3      | 97.1      | 94.7       | 97.6       | 95.0      | 93.4       | 96.9      | 100.7     | 94.3      | 95.6        | 101.9   | 96.0         |
|                                     | <Low Voltage>           | 99.8      | 94.6      | 93.7       | 97.7       | 94.0      | 93.3       | 97.2      | 101.2     | 94.6      | 95.1        | 101.0   | 95.2         |
|                                     | Lighting & Power Total  | 101.0     | 99.8      | 98.4       | 100.6      | 100.0     | 98.6       | 102.7     | 105.5     | 99.6      | 99.6        | 101.9   | 99.7         |
|                                     | Eligible Customers' Use | 104.1     | 102.8     | 99.9       | 102.3      | 100.2     | 100.9      | 105.2     | 101.2     | 104.7     | 101.7       | 98.7    | 101.7        |
|                                     | <Commercial Power>      | 105.8     | 101.5     | 98.7       | 102.4      | 96.1      | 99.6       | 106.0     | 96.8      | 105.7     | 100.8       | 98.9    | 100.8        |
|                                     | <Industrial Power>      | 102.5     | 103.5     | 101.0      | 102.3      | 101.8     | 101.8      | 104.9     | 104.1     | 103.9     | 102.3       | 98.4    | 102.3        |
|                                     | Total Electricity Sales | 102.8     | 101.8     | 99.4       | 101.7      | 100.2     | 100.0      | 104.3     | 103.0     | 102.5     | 100.9       | 101.4   | 100.9        |

**2) Contracted Electricity Volume (1,000 kW) & No. of Contracts**

| By Company<br>By Use                      |                                           | Hokkaido  | Tohoku    | Tokyo      | Chubu      | Hokuriku  | Kansai     | Chugoku   | Shikoku   | Kyushu    | 9-Co. Total | Okinawa   | 10-Co. Total |
|-------------------------------------------|-------------------------------------------|-----------|-----------|------------|------------|-----------|------------|-----------|-----------|-----------|-------------|-----------|--------------|
| Contracted Electricity & No. of Contracts | Residential Lighting (No. of Contracts)   | 2,575,017 | 4,883,859 | 19,740,609 | 6,562,363  | 1,139,032 | 9,288,598  | 3,447,695 | 1,897,800 | 5,760,109 | 55,295,082  | 638,332   | 55,933,414   |
|                                           | Power Total (kW)                          | 1,798,117 | 5,421,035 | 16,408,099 | 9,208,747  | 1,879,817 | 8,752,982  | 3,674,868 | 2,641,444 | 7,005,923 | 56,791,032  | 1,419,429 | 58,210,461   |
|                                           | <Low Voltage(kW)>                         | 1,567,537 | 4,526,158 | 14,238,349 | 6,914,037  | 1,535,727 | 7,540,429  | 2,851,449 | 1,873,020 | 5,527,063 | 46,573,769  | 466,965   | 47,040,734   |
|                                           | Lighting & Power Total (No. of Contracts) | 3,773,772 | 7,610,331 | 27,969,280 | 10,341,021 | 2,076,747 | 13,309,221 | 5,219,870 | 2,858,157 | 8,371,779 | 81,530,178  | 803,385   | 82,333,563   |

## [Demand Volume and Change by Large Industry Sector]

### Sales Volume and Change

| By Sector \ By Company |                        |                              | By Company          |         |           |           |           |         |           |           |         |             |            |              |            |
|------------------------|------------------------|------------------------------|---------------------|---------|-----------|-----------|-----------|---------|-----------|-----------|---------|-------------|------------|--------------|------------|
|                        |                        |                              | Hokkaido            | Tohoku  | Tokyo     | Chubu     | Hokuriku  | Kansai  | Chugoku   | Shikoku   | Kyushu  | 9-Co. Total | Okinawa    | 10-Co. Total |            |
| Volume<br>(1,000kWh)   | Mining & Manufacturing | Mining                       |                     | 6,446   | 9,445     | 13,650    | 3,783     | 9,781   | 7,358     | 13,293    | 3,935   | 13,447      | 81,138     | 496          | 81,634     |
|                        |                        | Manufacturing                | Foodstuffs          | 87,714  | 116,701   | 499,916   | 223,709   | 21,242  | 221,357   | 77,016    | 43,034  | 164,568     | 1,455,257  | 9,216        | 1,464,473  |
|                        |                        |                              | Textiles            | 0       | 11,073    | 9,271     | 73,031    | 78,183  | 50,727    | 20,872    | 14,502  | 15,950      | 273,609    |              | 273,609    |
|                        |                        |                              | Paper & Pulp        | 96,611  | 89,678    | 247,007   | 148,677   | 28,325  | 72,953    | 50,252    | 118,376 | 23,895      | 875,774    | 561          | 876,335    |
|                        |                        |                              | Chemicals           | 29,226  | 176,396   | 772,410   | 289,928   | 128,016 | 401,254   | 320,736   | 139,095 | 179,301     | 2,436,362  | 1,415        | 2,437,777  |
|                        |                        |                              | Oil/Coal            | 143     | 6,635     | 29,504    | 5,161     | 5,178   | 15,130    | 17,644    | 30,988  | 2,961       | 113,344    | 3,752        | 117,096    |
|                        |                        |                              | Rubber Products     | 85      | 22,969    | 76,625    | 82,523    | 2,050   | 44,007    | 25,067    | 4,954   | 42,251      | 300,531    |              | 300,531    |
|                        |                        |                              | Ceramics            | 6,296   | 61,709    | 234,929   | 223,308   | 34,987  | 219,401   | 69,753    | 1,835   | 95,759      | 947,977    | 5,056        | 953,033    |
|                        |                        |                              | Steel               | 77,335  | 250,009   | 679,884   | 564,235   | 59,457  | 749,582   | 503,404   | 60,445  | 198,365     | 3,142,716  | 11,071       | 3,153,787  |
|                        |                        |                              | Non-Ferrous Metals  | 16,731  | 246,416   | 384,451   | 145,876   | 65,367  | 180,127   | 136,651   |         | 98,202      | 1,273,821  | 690          | 1,274,511  |
|                        |                        |                              | Machinery           | 60,443  | 750,541   | 1,850,158 | 1,919,255 | 296,601 | 760,648   | 454,846   | 147,177 | 673,789     | 6,913,458  |              | 6,913,458  |
|                        |                        |                              | Others              | 37,376  | 204,956   | 947,766   | 487,339   | 138,309 | 438,215   | 108,746   | 47,666  | 156,137     | 2,566,510  | 2,281        | 2,568,791  |
|                        |                        |                              | Manufacturing Total | 411,960 | 1,937,083 | 5,731,919 | 4,163,042 | 857,715 | 3,153,401 | 1,784,987 | 608,072 | 1,651,178   | 20,299,357 | 34,042       | 20,333,399 |
|                        |                        | Mining & Manufacturing Total |                     | 418,406 | 1,946,528 | 5,745,569 | 4,166,825 | 867,496 | 3,160,759 | 1,798,280 | 612,007 | 1,664,625   | 20,380,495 | 34,538       | 20,415,033 |
|                        | Others                 | Railways                     |                     | 26,762  | 109,818   | 576,692   | 224,491   | 21,115  | 393,888   | 99,244    | 8,157   | 86,195      | 1,546,362  | 852          | 1,547,214  |
|                        |                        | Others                       |                     | 57,868  | 188,815   | 1,203,754 | 289,343   | 51,107  | 390,594   | 119,627   | 45,867  | 192,543     | 2,539,518  | 43,146       | 2,582,664  |
|                        |                        | Others Total                 |                     | 84,630  | 298,633   | 1,780,445 | 513,834   | 72,222  | 784,482   | 218,871   | 54,024  | 278,738     | 4,085,879  | 43,998       | 4,129,877  |
|                        | Total                  |                              |                     | 503,036 | 2,245,161 | 7,526,014 | 4,680,659 | 939,718 | 3,945,241 | 2,017,151 | 666,031 | 1,943,363   | 24,466,374 | 78,536       | 24,544,910 |

## [Demand Volume and Change by Large Industry Sector]

### Sales Volume and Change

| By Sector \ By Company  |                        |                              | By Company          |        |       |       |          |        |         |         |        |             |         |              |       |
|-------------------------|------------------------|------------------------------|---------------------|--------|-------|-------|----------|--------|---------|---------|--------|-------------|---------|--------------|-------|
|                         |                        |                              | Hokkaido            | Tohoku | Tokyo | Chubu | Hokuriku | Kansai | Chugoku | Shikoku | Kyushu | 9-Co. Total | Okinawa | 10-Co. Total |       |
| Year-on-Year Change (%) | Mining & Manufacturing | Mining                       |                     | 93.3   | 106.7 | 101.9 | 111.5    | 220.6  | 103.9   | 102.5   | 103.1  | 119.0       | 112.5   | 93.6         | 112.3 |
|                         |                        | Manufacturing                | Foodstuffs          | 108.8  | 106.3 | 98.4  | 102.5    | 93.5   | 94.0    | 101.9   | 112.8  | 105.9       | 100.8   | 107.2        | 100.8 |
|                         |                        |                              | Textiles            | 0.0    | 97.0  | 98.8  | 98.6     | 106.2  | 97.9    | 98.7    | 105.1  | 107.9       | 101.3   |              | 101.3 |
|                         |                        |                              | Paper & Pulp        | 104.9  | 103.6 | 99.0  | 100.0    | 95.6   | 93.8    | 95.5    | 111.5  | 71.1        | 99.9    | 113.8        | 99.9  |
|                         |                        |                              | Chemicals           | 94.0   | 118.6 | 101.8 | 98.5     | 106.1  | 99.0    | 109.0   | 106.0  | 117.0       | 104.2   | 105.4        | 104.2 |
|                         |                        |                              | Oil/Coal            | 97.9   | 99.9  | 88.5  | 138.9    | 109.4  | 89.2    | 92.6    | 108.7  | 29.4        | 92.0    | 102.9        | 92.3  |
|                         |                        |                              | Rubber Products     | 109.0  | 110.1 | 93.1  | 90.3     | 98.0   | 100.4   | 107.6   | 124.4  | 106.1       | 97.7    |              | 97.7  |
|                         |                        |                              | Ceramics            | 102.2  | 98.2  | 102.4 | 107.3    | 95.0   | 106.8   | 105.4   | 115.8  | 114.7       | 105.3   | 87.7         | 105.2 |
|                         |                        |                              | Steel               | 112.0  | 98.5  | 110.4 | 101.0    | 85.4   | 119.1   | 110.9   | 108.1  | 100.1       | 108.2   | 99.6         | 108.2 |
|                         |                        |                              | Non-Ferrous Metals  | 105.1  | 104.0 | 103.8 | 114.0    | 102.2  | 106.1   | 112.2   |        | 110.7       | 106.5   | 112.6        | 106.5 |
|                         |                        |                              | Machinery           | 106.2  | 106.0 | 100.4 | 104.9    | 107.3  | 99.3    | 102.6   | 102.9  | 103.4       | 102.9   |              | 102.9 |
|                         |                        |                              | Others              | 102.3  | 105.8 | 104.0 | 105.7    | 106.4  | 104.5   | 106.3   | 103.3  | 107.5       | 105.0   | 106.5        | 105.0 |
|                         |                        |                              | Manufacturing Total | 106.0  | 105.3 | 102.2 | 103.7    | 103.3  | 104.4   | 106.6   | 107.0  | 104.9       | 104.0   | 101.0        | 104.0 |
|                         |                        | Mining & Manufacturing Total |                     | 105.8  | 105.3 | 102.2 | 103.7    | 103.9  | 104.4   | 106.6   | 106.9  | 105.0       | 104.0   | 100.9        | 104.0 |
|                         | Others                 | Railways                     |                     | 97.1   | 99.9  | 97.4  | 95.9     | 94.6   | 95.2    | 100.3   | 98.4   | 99.3        | 97.0    | 101.1        | 97.0  |
|                         |                        | Others                       |                     | 102.1  | 101.7 | 101.2 | 100.0    | 98.9   | 97.1    | 98.2    | 100.3  | 93.3        | 99.6    | 97.6         | 99.6  |
|                         |                        | Others Total                 |                     | 100.4  | 101.0 | 100.0 | 98.2     | 97.6   | 96.1    | 99.1    | 100.0  | 95.1        | 98.6    | 97.7         | 98.6  |
|                         | Total                  |                              |                     | 104.8  | 104.7 | 101.6 | 103.0    | 103.4  | 102.6   | 105.7   | 106.3  | 103.4       | 103.1   | 99.1         | 103.1 |