

October 19, 2011

Actual Gas Sales volume in the first half of FY2011 and September 2011

1. Gas sales volume in the first half of FY2011 (April-September)

In the first half of FY2011, cumulative gas sales volume totaled 1,792.427 million cubic meters, down by 2.8% from the previous year.

(Unit: 1,000m³)

| | | FY2011 (April-September) | | FY2010 (April-September) | | Change | |
|--|---------------------|--------------------------|-------------------|--------------------------|-------------------|---------|----------------|
| | | Gas sales volume | Composition ratio | Gas sales volume | Composition ratio | Volume | Rate of change |
| | Residential | 284,894 | 17.2% | 287,078 | 16.8% | -2,184 | -0.8% |
| | Commercial | 146,589 | 8.9% | 158,221 | 9.3% | -11,632 | -7.4% |
| | Industrial | 1,102,677 | 66.6% | 1,136,371 | 66.5% | -33,695 | -3.0% |
| | Public and Medical | 121,267 | 7.3% | 127,788 | 7.5% | -6,521 | -5.1% |
| | Total | 1,655,426 | 100.0% | 1,709,458 | 100.0% | -54,032 | -3.2% |
| | Wholesale | 137,000 | — | 134,239 | — | 2,761 | 2.1% |
| | Grand total | 1,792,427 | — | 1,843,697 | — | -51,271 | -2.8% |
| | Number of Customers | 2,288,027 | — | 2,273,736 | — | 14,291 | 0.6% |
| | Residential | 2,202,048 | — | 2,187,459 | — | 14,589 | 0.7% |

※1m³=11,000kcal [46.04655MJ]

(1) Gas Sales Volume

①Residential

The gas sales volume remained the same level as the previous year.

②Commercial, Public and Medical

Gas sales volume decreased from the previous year, due to decrease of air-conditioning demand, etc.

③Industrial

Gas sales volume decreased from the previous year, due to decrease in operation rate of existing customer facilities by the impact of the Great East Japan Earthquake, etc.

④Wholesale

The gas sales volume to other gas utilities increased.

(2) Temperature

(Unit: °C)

| | FY2011 | FY2010 | Change |
|----------------------------|--------|--------|--------|
| March | 7.4 | 9.1 | -1.7 |
| April | 13.3 | 13.3 | 0.0 |
| May | 19.0 | 18.7 | 0.3 |
| June | 23.8 | 23.9 | -0.1 |
| July | 27.5 | 27.8 | -0.3 |
| August | 28.3 | 29.4 | -1.1 |
| September | 25.1 | 26.1 | -1.0 |
| Average for the first half | 22.8 | 23.2 | -0.4 |

2. Gas sales volume in September 2011

In September, monthly gas sales volume totaled 311.307 million cubic meters, down by 0.7% from the previous year.

(Unit:1,000m³)

| | | September 2011 | | September 2010 | | Change | |
|--|--------------------|------------------|-------------------|------------------|-------------------|--------|----------------|
| | | Gas sales volume | Composition ratio | Gas sales volume | Composition ratio | Volume | Rate of change |
| | Residential | 29,576 | 10.3% | 26,335 | 9.1% | 3,241 | 12.3% |
| | Commercial | 27,575 | 9.6% | 30,434 | 10.5% | -2,859 | -9.4% |
| | Industrial | 205,181 | 71.7% | 207,124 | 71.3% | -1,944 | -0.9% |
| | Public and Medical | 23,851 | 8.3% | 26,761 | 9.2% | -2,909 | -10.9% |
| | Total | 286,184 | 100.0% | 290,654 | 100.0% | -4,470 | -1.5% |
| | Wholesale | 25,124 | — | 22,888 | — | 2,235 | 9.8% |
| | Grand total | 311,307 | — | 313,542 | — | -2,235 | -0.7% |

※1m³=11,000kcal [46.04655MJ]

(1) Gas Sales Volume

①Residential

The gas sales volume increased from the previous year, due to lower temperatures in August and September, which caused increase of hot water demand, etc.

②Commercial, Public and Medical

Gas sales volume decreased from the previous year, due to decrease of air-conditioning demand, etc.

③Industrial

Gas sales volume remained the same level as the previous year.

④Wholesale

The gas sales volume to other gas utilities increased.

(2) Temperature

(Unit: °C)

| | FY2011 | FY2010 | Change |
|------------------------|--------|--------|--------|
| August | 28.3 | 29.4 | -1.1 |
| September | 25.1 | 26.1 | -1.0 |
| Average for two months | 26.7 | 27.8 | -1.1 |

Rate of change relative to the previous year (Gas sales volume, Number of Customers)

(April 2011–March 2012)

(Unit : %)

| | Apr. | May | June | July | Aug. | Sept. | First half | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Fiscal Year |
|---------------------|-------|------|------|------|-------|-------|------------|------|------|------|------|------|------|-------------|
| Residential | -1.8 | -0.5 | 1.7 | -9.5 | -3.3 | 12.3 | -0.8 | | | | | | | |
| Commercial | -7.3 | 0.5 | -7.5 | -7.1 | -10.1 | -9.4 | -7.4 | | | | | | | |
| Industrial | -10.3 | -4.2 | -2.6 | -4.0 | 3.6 | -0.9 | -3.0 | | | | | | | |
| Public and Medical | -5.6 | 7.8 | -5.9 | -2.5 | -6.6 | -10.9 | -5.1 | | | | | | | |
| Total | -7.5 | -2.4 | -2.5 | -4.8 | 0.1 | -1.5 | -3.2 | | | | | | | |
| Wholesale | -11.2 | -1.8 | 4.2 | 2.4 | 7.9 | 9.8 | 2.1 | | | | | | | |
| Grand total | -7.7 | -2.4 | -2.0 | -4.3 | 0.7 | -0.7 | -2.8 | | | | | | | |
| Number of Customers | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | | | | | | | |

(April 2010–March 2011)

(Unit : %)

| | Apr. | May | June | July | Aug. | Sept. | First half | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Fiscal Year |
|---------------------|------|------|------|------|-------|-------|------------|-------|------|------|------|------|------|-------------|
| Residential | 12.8 | 9.5 | 2.7 | -0.4 | -10.4 | -10.9 | 3.5 | -11.8 | -2.2 | 4.7 | 3.2 | 5.3 | 8.8 | 3.2 |
| Commercial | 3.4 | -1.0 | -0.9 | 2.9 | 15.1 | 12.2 | 6.0 | 0.5 | 0.8 | 0.3 | 2.0 | 1.6 | 4.4 | 4.0 |
| Industrial | 26.2 | 15.8 | 13.5 | 8.3 | 16.7 | 10.0 | 14.5 | 2.5 | 5.5 | 4.9 | 11.8 | 7.8 | -2.8 | 9.4 |
| Public and Medical | 17.4 | -6.2 | 0.7 | 2.6 | 17.3 | 21.7 | 9.9 | 1.3 | 3.0 | -0.2 | 1.8 | 4.3 | 13.2 | 7.0 |
| Total | 20.0 | 11.7 | 9.4 | 6.1 | 13.0 | 8.9 | 11.3 | 0.0 | 3.6 | 4.2 | 7.5 | 6.4 | 1.6 | 7.4 |
| Wholesale | 30.5 | 21.2 | 26.1 | 19.7 | 15.9 | 10.1 | 20.0 | 3.2 | -4.6 | -2.0 | 4.4 | -1.4 | -1.5 | 8.8 |
| Grand total | 20.7 | 12.3 | 10.4 | 7.0 | 13.2 | 9.0 | 11.9 | 0.2 | 2.9 | 3.7 | 7.3 | 5.9 | 1.4 | 7.5 |
| Number of Customers | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 0.5 | 0.5 | 0.5 |

(April 2009–March 2010)

(Unit : %)

| | Apr. | May | June | July | Aug. | Sept. | First half | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Fiscal Year |
|---------------------|-------|-------|-------|-------|-------|-------|------------|-------|------|------|------|------|------|-------------|
| Residential | -1.0 | 0.5 | 2.9 | -2.8 | 18.9 | -1.4 | 1.7 | -0.4 | 5.5 | -3.9 | 3.1 | 0.8 | -0.7 | 1.1 |
| Commercial | -1.5 | -1.5 | 8.5 | -6.8 | -4.8 | -6.2 | -2.7 | -2.0 | 5.8 | -0.7 | 2.0 | 5.3 | 1.9 | -0.6 |
| Industrial | -23.4 | -19.0 | -11.4 | -10.9 | -10.4 | -10.2 | -14.0 | -7.9 | 3.5 | 5.1 | 10.0 | 31.5 | 34.6 | -2.2 |
| Public and Medical | -1.4 | 3.2 | 13.0 | -4.9 | -5.4 | -7.5 | -2.1 | 1.1 | 5.4 | 2.7 | 3.8 | 9.6 | -2.2 | 0.7 |
| Total | -15.2 | -12.4 | -6.1 | -9.0 | -6.2 | -8.6 | -9.6 | -5.8 | 4.2 | 2.3 | 6.6 | 17.6 | 18.4 | -1.2 |
| Wholesale | -13.4 | -17.7 | -21.1 | -16.2 | -9.8 | -10.1 | -14.6 | -12.5 | -2.3 | 2.3 | 1.2 | -0.3 | 5.0 | -7.5 |
| Grand total | -15.1 | -12.8 | -7.2 | -9.5 | -6.5 | -8.7 | -10.0 | -6.3 | 3.7 | 2.3 | 6.2 | 16.2 | 17.4 | -1.7 |
| Number of Customers | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 |