

January 19, 2011

## Actual Gas Sales volume in December 2010 and CY2010 (January–December)

In December, monthly gas sales volume totaled 320.142 million cubic meters, up by 3.7% from the previous year.

In CY2010 (from Jan. to Dec.), gas sales volume increased by 9.8% from the previous year.

(Unit: 1,000m<sup>3</sup>)

	December 2010		December 2009		Change	
	Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	69,539	23.5%	66,391	23.3%	3,148	4.7%
Commercial	18,571	6.3%	18,507	6.5%	64	0.3%
Industrial	190,049	64.1%	181,216	63.7%	8,833	4.9%
Public and Medical	18,303	6.2%	18,336	6.4%	-33	-0.2%
Total	296,461	100.0%	284,450	100.0%	12,011	4.2%
Wholesale	23,681	—	24,173	—	-493	-2.0%
Grand total	320,142	—	308,624	—	11,519	3.7%
Number of Customers	2,275,863	—	2,263,443	—	12,420	0.5%
Residential	2,189,747	—	2,177,060	—	12,687	0.6%

※1m<sup>3</sup>=11,000kcal [46.04655MJ]

### 1. Gas Sales Volume in December 2010

#### (1) Residential

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

#### (2) Commercial, Public and Medical

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

#### (3) Industrial

Gas sales volume increased from the previous year, due to our marketing efforts to create new gas demand, etc.

#### (4) Wholesale

The gas sales volume to other gas utilities decreased.

### 2. Temperature

(Unit: °C)

	FY2010	FY2009	Change
November	12.1	12.9	-0.8
December	7.9	7.6	0.3
Average for two months	10.0	10.3	-0.3

### 3. Gas sales volume in CY2010 (January–December 2010)

(Unit:1,000m<sup>3</sup>)

		2010 (January–December)		2009 (January–December)		Change	
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
	Residential	731,245	20.7%	720,895	22.4%	10,350	1.4%
	Commercial	285,379	8.1%	274,124	8.5%	11,255	4.1%
	Industrial	2,271,250	64.3%	1,990,341	61.9%	280,909	14.1%
	Public and Medical	246,406	7.0%	231,636	7.2%	14,770	6.4%
	Total	3,534,280	100.0%	3,216,996	100.0%	317,284	9.9%
	Wholesale	271,276	—	248,345	—	22,930	9.2%
	Grand total	3,805,556	—	3,465,341	—	340,215	9.8%

※1m<sup>3</sup>=11,000kcal [46.04655M J]

### 4. Temperature (January–December)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Calendar year
CY2010	4.6	7.0	9.1	13.3	18.7	23.9	27.8	29.4	26.1	19.4	12.1	7.9	16.6
CY2009	5.3	7.3	9.5	15.4	19.9	23.3	26.4	27.3	24.1	18.5	12.9	7.6	16.5
Change	-0.7	-0.3	-0.4	-2.1	-1.2	0.6	1.4	2.1	2.0	0.9	-0.8	0.3	0.1

### <Reference> Cumulative Gas Sales Volume in FY2010 (April–December 2010)

(Unit:1,000m<sup>3</sup>)

		FY2010 (April–December)		FY2009 (April–December)		Change	
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
	Residential	443,291	17.5%	436,332	18.7%	6,959	1.6%
	Commercial	216,039	8.5%	206,802	8.8%	9,237	4.5%
	Industrial	1,700,372	67.1%	1,532,958	65.5%	167,414	10.9%
	Public and Medical	175,161	6.9%	163,036	7.0%	12,125	7.4%
	Total	2,534,863	100.0%	2,339,128	100.0%	195,735	8.4%
	Wholesale	197,763	—	176,261	—	21,502	12.2%
	Grand total	2,732,626	—	2,515,389	—	217,237	8.6%

※1m<sup>3</sup>=11,000kcal [46.04655M J]

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

(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				
Commercial	3.4	-1.0	-0.9	2.9	15.1	12.2	6.0	0.5	0.8	0.3				
Industrial	26.2	15.8	13.5	8.3	16.7	10.0	14.5	2.5	5.5	4.9				
Public and Medical	17.4	-6.2	0.7	2.6	17.3	21.7	9.9	1.3	3.0	-0.2				
Total	20.0	11.7	9.4	6.1	13.0	8.9	11.3	0.0	3.6	4.2				
Wholesale	30.5	21.2	26.1	19.7	15.9	10.1	20.0	3.2	-4.6	-2.0				
Grand total	20.7	12.3	10.4	7.0	13.2	9.0	11.9	0.2	2.9	3.7				
Number of Customers	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.6	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

(April 2008–March 2009)

(Unit : %)

	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Fiscal Year
Residential	-0.9	-5.6	-3.0	0.1	-14.8	6.4	-3.0	5.0	-1.4	-4.3	2.6	-2.8	-3.5	-1.9
Commercial	4.4	-4.0	-4.7	15.8	-8.6	0.3	0.2	-8.2	-5.2	-2.7	2.9	-9.7	2.7	-1.5
Industrial	3.7	1.2	-0.7	8.0	-9.4	4.3	1.2	-6.2	-10.3	-12.3	-17.9	-33.0	-25.3	-8.5
Public and Medical	4.6	0.7	-4.3	26.6	-7.0	-1.1	2.9	-11.4	-2.3	-3.9	2.3	-16.6	3.9	-1.1
Total	2.5	-0.8	-1.6	9.1	-9.7	3.7	0.5	-5.2	-8.0	-9.3	-9.0	-22.2	-15.9	-6.1
Wholesale	-20.1	-20.9	-15.2	-6.0	-16.5	-11.1	-14.8	-12.5	-9.0	-11.8	-12.0	-21.4	-10.1	-13.9
Grand total	0.7	-2.4	-2.7	7.8	-10.2	2.4	-0.8	-5.8	-8.0	-9.5	-9.2	-22.2	-15.5	-6.8
Number of Customers	2.0	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.9	1.8	1.8	1.8