

February 13, 2013

## Actual Gas Sales volume in January 2013

In January, monthly gas sales volume totaled 408.911 million cubic meters, up by 1.6% from the previous year.

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

	January 2013		January 2012		Change	
	Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	117,970	31.1%	112,424	30.2%	5,546	4.9%
Commercial	27,264	7.2%	26,342	7.1%	923	3.5%
Industrial	205,142	54.1%	206,191	55.5%	-1,049	-0.5%
Public and Medical	29,014	7.6%	26,824	7.2%	2,190	8.2%
Total	379,391	100.0%	371,781	100.0%	7,610	2.0%
Wholesale	29,521	—	30,527	—	-1,006	-3.3%
Grand total	408,911	—	402,308	—	6,604	1.6%
Number of Customers	2,314,982	—	2,293,264	—	21,718	0.9%
Residential	2,229,720	—	2,207,444	—	22,276	1.0%

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

### 1. Gas Sales Volume

#### (1) Residential

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

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

Gas sales volume increased from the previous year, due to lower temperatures in December and January which caused increase of air-conditioning demand, etc.

#### (3) Industrial

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

#### (4) Wholesale

The gas sales volume to other gas utilities decreased.

### 2. Temperature

(Unit: °C)

	FY2012	FY2011	Change
December	5.3	6.7	-1.4
January	4.0	4.2	-0.2
Average for two months	4.7	5.5	-0.8

### <Reference> Cumulative Gas Sales Volume

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

	FY2012 (April-January)		FY2011 (April-January)		Change	
	Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	561,890	19.4%	552,102	19.3%	9,788	1.8%
Commercial	230,628	7.9%	229,750	8.0%	878	0.4%
Industrial	1,906,962	65.7%	1,888,021	65.9%	18,941	1.0%
Public and Medical	201,664	7.0%	193,372	6.8%	8,292	4.3%
Total	2,901,145	100.0%	2,863,245	100.0%	37,900	1.3%
Wholesale	233,411	—	241,610	—	-8,199	-3.4%
Grand total	3,134,556	—	3,104,855	—	29,701	1.0%

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

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

(April 2012–March 2013)

(Unit : %)

	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Fiscal Year
Residential	0.6	-5.4	-5.5	14.6	-1.2	-10.5	-1.5	-11.3	6.5	13.9	4.9			
Commercial	1.8	2.1	-6.9	-2.7	-1.2	-2.1	-1.7	8.3	-4.1	8.2	3.5			
Industrial	12.8	12.8	-1.1	6.0	-2.4	-6.8	2.9	1.8	-2.9	-4.8	-0.5			
Public and Medical	7.1	0.7	-10.8	-6.3	1.1	0.0	-1.6	21.4	13.3	18.1	8.2			
Total	8.1	6.8	-2.9	5.0	-1.8	-6.2	1.4	1.4	-0.5	1.6	2.0			
Wholesale	12.7	6.6	-5.9	-2.8	-4.7	-14.7	-2.3	-11.2	-5.4	-1.0	-3.3			
Grand total	8.4	6.8	-3.1	4.3	-2.1	-6.8	1.1	0.5	-0.9	1.4	1.6			
Number of Customers	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9			

(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	9.1	-8.3	-0.4	0.2	6.0	0.2	0.3
Commercial	-7.3	0.5	-7.5	-7.1	-10.1	-9.4	-7.4	-5.6	-1.1	2.1	-0.5	8.5	-2.9	-4.0
Industrial	-10.3	-4.2	-2.6	-4.0	3.6	-0.9	-3.0	4.8	-0.6	4.1	1.9	8.2	5.6	0.6
Public and Medical	-5.6	7.8	-5.9	-2.5	-6.6	-10.9	-5.1	-6.7	-8.8	0.9	-2.3	8.7	-2.5	-3.1
Total	-7.5	-2.4	-2.5	-4.8	0.1	-1.5	-3.2	3.8	-2.5	2.7	0.9	7.6	3.0	-0.1
Wholesale	-11.2	-1.8	4.2	2.4	7.9	9.8	2.1	15.8	14.1	19.4	15.8	36.2	18.3	11.1
Grand total	-7.7	-2.4	-2.0	-4.3	0.7	-0.7	-2.8	4.7	-1.4	4.0	1.9	9.4	4.1	0.7
Number of Customers	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7

(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