

March 18, 2013

## Actual Gas Sales volume in February 2013

In February, monthly gas sales volume totaled 385.069 million cubic meters, down by 4.5% from the previous year.

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

	February 2013		February 2012		Change	
	Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	100,211	28.2%	103,423	27.8%	-3,212	-3.1%
Commercial	23,378	6.6%	24,365	6.5%	-987	-4.1%
Industrial	206,181	58.0%	217,376	58.4%	-11,195	-5.2%
Public and Medical	25,872	7.3%	27,155	7.3%	-1,282	-4.7%
Total	355,642	100.0%	372,319	100.0%	-16,677	-4.5%
Wholesale	29,427	—	30,957	—	-1,530	-4.9%
Grand total	385,069	—	403,276	—	-18,207	-4.5%
Number of Customers	2,317,634	—	2,295,468	—	22,166	1.0%
Residential	2,232,445	—	2,209,705	—	22,740	1.0%

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

### 1. Gas Sales Volume

#### (1) Residential

The gas sales volume decreased from the previous year, due to higher temperatures in February which caused decrease of heating and hot water demand, and to the fewer metering days compared to last year, which was a leap year, etc.

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

Gas sales volume decreased from the previous year, due to higher temperatures in February which caused decrease of air-conditioning demand, and to the fewer metering days compared to last year, which was a leap year, etc.

#### (3) Industrial

Gas sales volume decreased from the previous year, due to decrease in customer facilities' operation rates, and to the fewer metering days compared to last year, which was a leap year, etc.

#### (4) Wholesale

The gas sales volume to other gas utilities decreased.

### 2. Temperature

(Unit: °C)

	FY2012	FY2011	Change
January	4.0	4.2	-0.2
February	4.6	4.1	0.5
Average for two months	4.3	4.2	0.1

### <Reference> Cumulative Gas Sales Volume

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

	FY2012 (April-February)		FY2011 (April-February)		Change	
	Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	662,101	20.3%	655,525	20.3%	6,576	1.0%
Commercial	254,006	7.8%	254,115	7.9%	-109	-0.0%
Industrial	2,113,143	64.9%	2,105,397	65.1%	7,746	0.4%
Public and Medical	227,537	7.0%	220,527	6.8%	7,010	3.2%
Total	3,256,787	100.0%	3,235,564	100.0%	21,223	0.7%
Wholesale	262,838	—	272,566	—	-9,729	-3.6%
Grand total	3,519,625	—	3,508,131	—	11,494	0.3%

※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	-3.1		
Commercial	1.8	2.1	-6.9	-2.7	-1.2	-2.1	-1.7	8.3	-4.1	8.2	3.5	-4.1		
Industrial	12.8	12.8	-1.1	6.0	-2.4	-6.8	2.9	1.8	-2.9	-4.8	-0.5	-5.2		
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	-4.7		
Total	8.1	6.8	-2.9	5.0	-1.8	-6.2	1.4	1.4	-0.5	1.6	2.0	-4.5		
Wholesale	12.7	6.6	-5.9	-2.8	-4.7	-14.7	-2.3	-11.2	-5.4	-1.0	-3.3	-4.9		
Grand total	8.4	6.8	-3.1	4.3	-2.1	-6.8	1.1	0.5	-0.9	1.4	1.6	-4.5		
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	1.0		

(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