

February 17, 2016

## Actual Gas Sales volume in January 2016

In January, monthly gas sales volume totaled 370.704 million cubic meters, decrease by 9.2% from the previous year.

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

		January 2016		January 2015		Change	
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	Residential	99,111	28.7%	114,804	30.3%	-15,693	-13.7%
	Commercial	23,872	6.9%	26,174	6.9%	-2,302	-8.8%
	Industrial	198,122	57.3%	208,683	55.1%	-10,560	-5.1%
	Public and Medical	24,733	7.2%	28,779	7.6%	-4,046	-14.1%
Total		345,838	100.0%	378,439	100.0%	-32,601	-8.6%
Wholesale		24,866	—	29,782	—	-4,916	-16.5%
Grand total		370,704	—	408,221	—	-37,517	-9.2%
Number of Customers		2,379,189	—	2,356,341	—	22,848	1.0%
Residential		2,294,512	—	2,271,534	—	22,978	1.0%

※1m<sup>3</sup>=45MJ

### 1. Gas Sales Volume

#### (1) Residential

The gas sales volume decreased from the previous year, due to higher temperatures in December and January which caused a decrease of heating and hot water demand, etc.

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

The gas sales volume decreased from the previous year, due to higher temperatures in December and January which caused a decrease of air-conditioning demand, etc.

#### (3) Industrial

The gas sales volume decreased from the previous year, due to a decrease in customer facilities' operation rates, etc.

#### (4) Wholesale

The gas sales volume to other gas utilities decreased.

### 2. Temperature

(Unit: °C)

	FY2015	FY2014	Change
December	9.3	5.4	3.9
January	5.8	4.9	0.9
Average for two months	7.6	5.2	2.4

### <Reference> Cumulative Gas Sales Volume

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

		FY2015 (April–January)		FY2014 (April–January)		Change	
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	Residential	532,385	18.6%	557,163	18.8%	-24,777	-4.4%
	Commercial	213,986	7.5%	219,835	7.4%	-5,849	-2.7%
	Industrial	1,927,860	67.3%	1,981,522	66.9%	-53,662	-2.7%
	Public and Medical	189,240	6.6%	201,588	6.8%	-12,348	-6.1%
Total		2,863,470	100.0%	2,960,107	100.0%	-96,637	-3.3%
Wholesale		217,987	—	228,847	—	-10,860	-4.7%
Grand total		3,081,457	—	3,188,954	—	-107,497	-3.4%

※1m<sup>3</sup>=45MJ

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

(April 2015–March 2016)															(Unit : %)
	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Second half	Fiscal Year
Residential	2.9	-6.7	-1.7	11.9	-2.6	-7.1	-0.5	5.2	-1.5	-11.5	-13.7				
Commercial	0.1	5.8	-1.7	-6.1	4.3	-5.0	-0.7	-4.0	1.9	-10.2	-8.8				
Industrial	-2.4	-6.2	1.5	-3.3	0.8	-3.1	-2.1	-2.0	1.6	-8.0	-5.1				
Public and Medical	0.9	6.5	0.0	-8.4	4.2	-2.3	-0.5	-13.4	-6.6	-19.9	-14.1				
Total	-0.7	-4.9	0.7	-2.3	1.1	-3.7	-1.6	-1.8	0.6	-9.8	-8.6				
Wholesale	17.1	5.1	10.6	3.1	4.1	11.1	8.3	-22.5	-14.3	-28.9	-16.5				
Grand total	0.4	-4.3	1.3	-1.9	1.3	-2.7	-1.0	-3.3	-0.5	-11.4	-9.2				
Number of Customers	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0				

(April 2014–March 2015)															(Unit : %)
	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Second half	Fiscal Year
Residential	10.6	-15.4	0.6	-2.1	4.0	10.9	-0.0	6.5	-1.0	2.2	-1.6	-1.7	0.6	0.1	0.0
Commercial	8.9	-15.6	-3.6	-7.9	-10.7	-10.6	-7.6	-13.8	-6.4	6.6	-4.8	-3.0	1.3	-3.6	-5.7
Industrial	6.6	-6.0	2.3	0.4	-1.9	4.0	0.8	-0.8	-3.0	5.2	-3.8	-3.1	-0.1	-1.0	-0.1
Public and Medical	11.2	-11.5	1.6	-4.7	-9.5	-11.3	-5.3	-12.8	-7.8	8.6	-1.7	1.4	3.9	-0.8	-3.0
Total	8.0	-9.2	1.5	-1.1	-3.1	2.0	-0.5	-1.8	-3.1	4.8	-3.0	-2.4	0.4	-0.9	-0.7
Wholesale	-7.1	-8.6	-5.1	-9.1	-12.6	-13.9	-9.6	-9.7	-10.9	3.0	4.1	1.8	7.8	-0.2	-4.6
Grand total	6.9	-9.2	1.0	-1.8	-3.9	0.7	-1.2	-2.4	-3.7	4.6	-2.6	-2.1	0.9	-0.8	-1.0
Number of Customers	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0

(April 2013–March 2014)															(Unit : %)
	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Second half	Fiscal Year
Residential	-16.7	16.9	-10.5	-10.7	-2.2	3.8	-4.2	4.7	1.4	-6.8	-3.3	1.2	-0.4	-1.3	-2.4
Commercial	-11.3	5.6	4.2	4.0	-1.1	-0.9	0.3	3.3	0.1	-6.8	-1.4	-0.1	3.0	-0.4	0.0
Industrial	-5.3	3.7	-0.2	2.6	-3.0	3.8	0.3	1.4	1.5	4.8	3.3	1.9	6.3	3.2	1.8
Public and Medical	-15.4	8.9	17.6	11.5	0.2	0.4	3.5	9.4	-0.9	-5.3	-1.4	-0.8	5.7	0.7	2.0
Total	-9.4	7.0	-0.6	1.8	-2.4	3.0	-0.2	2.5	1.3	0.3	0.5	1.4	4.2	1.7	0.8
Wholesale	-5.2	2.0	-0.6	5.5	0.8	12.3	2.5	11.4	3.6	4.3	-5.3	-11.6	-5.5	-1.4	0.4
Grand total	-9.1	6.7	-0.6	2.1	-2.1	3.7	-0.0	3.1	1.4	0.7	0.1	0.4	3.4	1.4	0.8
Number of Customers	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8