

November 18, 2015

## Actual Gas Sales volume in October 2015

In October, monthly gas sales volume totaled 281.213 million cubic meters, decrease by 3.3% from the previous year.

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

	October 2015		October 2014		Change	
	Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	40,360	15.2%	38,355	14.2%	2,005	5.2%
Commercial	18,975	7.1%	19,758	7.3%	-783	-4.0%
Industrial	192,012	72.3%	195,985	72.4%	-3,972	-2.0%
Public and Medical	14,283	5.4%	16,490	6.1%	-2,207	-13.4%
Total	265,631	100.0%	270,588	100.0%	-4,958	-1.8%
Wholesale	15,583	—	20,118	—	-4,535	-22.5%
Grand total	281,213	—	290,706	—	-9,492	-3.3%
Number of Customers	2,374,745	—	2,351,949	—	22,796	1.0%
Residential	2,290,137	—	2,267,062	—	23,075	1.0%

※1m<sup>3</sup>=45MJ

### 1. Gas Sales Volume

#### (1) Residential

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

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

The gas sales volume decreased from the previous year, due to lower temperatures in September and October 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
September	23.1	23.4	-0.3
October	18.4	18.9	-0.5
Average for two months	20.8	21.2	-0.4

### <Reference> Cumulative Gas Sales Volume

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

	FY2015 (April-October)		FY2014 (April-October)		Change	
	Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	313,873	16.2%	313,348	15.9%	525	0.2%
Commercial	154,688	8.0%	156,410	7.9%	-1,722	-1.1%
Industrial	1,341,324	69.0%	1,370,373	69.3%	-29,049	-2.1%
Public and Medical	133,343	6.9%	136,176	6.9%	-2,833	-2.1%
Total	1,943,227	100.0%	1,976,307	100.0%	-33,079	-1.7%
Wholesale	153,028	—	147,021	—	6,007	4.1%
Grand total	2,096,256	—	2,123,328	—	-27,072	-1.3%

※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							
Commercial	0.1	5.8	-1.7	-6.1	4.3	-5.0	-0.7	-4.0							
Industrial	-2.4	-6.2	1.5	-3.3	0.8	-3.1	-2.1	-2.0							
Public and Medical	0.9	6.5	0.0	-8.4	4.2	-2.3	-0.5	-13.4							
Total	-0.7	-4.9	0.7	-2.3	1.1	-3.7	-1.6	-1.8							
Wholesale	17.1	5.1	10.6	3.1	4.1	11.1	8.3	-22.5							
Grand total	0.4	-4.3	1.3	-1.9	1.3	-2.7	-1.0	-3.3							
Number of Customers	1.0	1.0	0.9	0.9	0.9	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