

August 24, 2016

## Actual Gas Sales volume in July 2016

In July, monthly gas sales volume totaled 311.669 million cubic meters, decrease by 4.0% from the previous year.

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

	July 2016		July 2015		Change	
	Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	34,233	11.8%	37,587	12.6%	-3,354	-8.9%
Commercial	25,432	8.7%	25,220	8.4%	212	0.8%
Industrial	206,290	70.9%	211,919	70.9%	-5,630	-2.7%
Public and Medical	24,880	8.6%	24,161	8.1%	719	3.0%
Total	290,836	100.0%	298,888	100.0%	-8,052	-2.7%
Wholesale	20,834	—	25,676	—	-4,843	-18.9%
Grand total	311,669	—	324,564	—	-12,895	-4.0%
Number of Customers	2,390,995	—	2,369,000	—	21,995	0.9%
Residential	2,306,405	—	2,284,340	—	22,065	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 June and July which caused a decrease of hot water demand, etc.

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

The gas sales volume increased from the previous year, due to higher temperatures in June and July which caused an increase 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)

	FY2016	FY2015	Change
June	22.9	22.3	0.6
July	27.0	26.5	0.5
Average for two months	25.0	24.4	0.6

### <Reference> Cumulative Gas Sales Volume

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

	FY2016 (April-July)		FY2015 (April-July)		Change	
	Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	210,127	18.6%	216,361	19.2%	-6,234	-2.9%
Commercial	82,768	7.3%	83,320	7.4%	-552	-0.7%
Industrial	766,354	67.8%	759,549	67.3%	6,805	0.9%
Public and Medical	70,680	6.3%	70,044	6.2%	636	0.9%
Total	1,129,928	100.0%	1,129,273	100.0%	655	0.1%
Wholesale	78,116	—	91,340	—	-13,224	-14.5%
Grand total	1,208,045	—	1,220,614	—	-12,569	-1.0%

※1m<sup>3</sup>=45MJ

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

(April 2016–March 2017)

(Unit : %)

	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Second half	Fiscal Year
Residential	-7.2	2.6	3.5	-8.9											
Commercial	-5.5	-0.7	1.7	0.8											
Industrial	-1.6	9.2	-0.0	-2.7											
Public and Medical	-8.1	5.9	2.0	3.0											
Total	-3.7	6.8	0.7	-2.7											
Wholesale	-17.8	-9.9	-10.0	-18.9											
Grand total	-4.7	5.6	-0.1	-4.0											
Number of Customers	0.9	0.9	0.9	0.9											

(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	-2.3	-1.3	-5.6	-3.8
Commercial	0.1	5.8	-1.7	-6.1	4.3	-5.0	-0.7	-4.0	1.9	-10.2	-8.8	0.1	0.4	-3.8	-2.2
Industrial	-2.4	-6.2	1.5	-3.3	0.8	-3.1	-2.1	-2.0	1.6	-8.0	-5.1	-0.1	1.0	-2.2	-2.1
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	-4.6	-0.6	-9.9	-5.5
Total	-0.7	-4.9	0.7	-2.3	1.1	-3.7	-1.6	-1.8	0.6	-9.8	-8.6	-1.0	0.2	-3.6	-2.7
Wholesale	17.1	5.1	10.6	3.1	4.1	11.1	8.3	-22.5	-14.3	-28.9	-16.5	-8.9	-16.5	-18.1	-6.3
Grand total	0.4	-4.3	1.3	-1.9	1.3	-2.7	-1.0	-3.3	-0.5	-11.4	-9.2	-1.6	-1.0	-4.7	-3.0
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	1.0	0.9	0.9	0.9

(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