

April 19, 2017

Actual Gas Sales Volume in FY2016 and March 2017

1. Gas sales volume in FY2016

In FY2016 (from April 2016 to March 2017), gas sales volume totaled 3,910.265 million cubic meters, increase by 1.8% from the previous year.

(Unit: 1,000m³)

	FY2016		FY2015		Change	
	Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	739,056	20.2%	726,366	20.3%	12,690	1.7%
Commercial	272,431	7.4%	259,019	7.2%	13,413	5.2%
Industrial	2,395,106	65.3%	2,352,370	65.8%	42,736	1.8%
Public and Medical	258,875	7.1%	237,693	6.6%	21,182	8.9%
Total	3,665,469	100.0%	3,575,448	100.0%	90,021	2.5%
Wholesale	244,797	—	265,482	—	-20,686	-7.8%
Grand total	3,910,265	—	3,840,930	—	69,335	1.8%

※1m³=45MJ

(1) Gas Sales Volume

① Residential

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

② Commercial, Public and Medical

The gas sales volume increased from the previous year, due to lower temperatures in winter which caused an increase of air-conditioning demand, etc.

③ Industrial

The gas sales volume increased from the previous year, due to our marketing efforts to create new gas demand.

④ Wholesale

The gas sales volume to other gas utilities decreased.

(2) Temperature

(Unit: °C)

	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Second half	Fiscal Year
FY2016	15.9	20.6	22.9	27.0	28.6	25.2	23.4	19.7	12.6	8.1	4.8	5.2	8.4	9.8	16.6
FY2015	15.2	21.3	22.3	26.5	28.1	23.1	22.8	18.4	14.3	9.3	5.8	6.5	10.5	10.8	16.8
Change	0.7	-0.7	0.6	0.5	0.5	2.1	0.6	1.3	-1.7	-1.2	-1.0	-1.3	-2.1	-1.0	-0.2

2. Gas sales volume in March 2017

In March, monthly gas sales volume totaled 388.340 million cubic meters, increase by 2.7% from the previous year.

(Unit:1,000m³)

		March 2017		March 2016		Change	
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
	Residential	98,333	26.7%	94,267	26.5%	4,066	4.3%
	Commercial	23,239	6.3%	21,838	6.1%	1,400	6.4%
	Industrial	221,614	60.2%	216,370	60.9%	5,245	2.4%
	Public and Medical	24,942	6.8%	23,030	6.5%	1,911	8.3%
	Total	368,128	100.0%	355,506	100.0%	12,622	3.6%
	Wholesale	20,212	—	22,787	—	-2,575	-11.3%
	Grand total	388,340	—	378,293	—	10,047	2.7%
	Number of Customers	2,410,543	—	2,384,624	—	25,919	1.1%
	Residential	2,325,400	—	2,299,836	—	25,564	1.1%

※1m³=45MJ

(1) Gas Sales Volume

① Residential

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

② Commercial, Public and Medical

The gas sales volume increased from the previous year, due to lower temperatures in February and March which caused an increase of air-conditioning demand, etc.

③ Industrial

The gas sales volume increased from the previous year, due to our marketing efforts to create new gas demand, etc.

④ Wholesale

The gas sales volume to other gas utilities decreased.

(2) Temperature

(Unit: °C)

	FY2016	FY2015	Change
February	5.2	6.5	-1.3
March	8.4	10.5	-2.1
Average for two months	6.8	8.5	-1.7

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	1.8	-4.3	-2.6	-10.4	-0.5	13.9	8.7	2.0	4.3	4.3	1.7
Commercial	-5.5	-0.7	1.7	0.8	5.2	12.8	2.9	7.3	3.0	9.3	11.1	7.6	6.4	7.7	5.2
Industrial	-1.6	9.2	-0.0	-2.7	6.9	1.4	1.9	-2.7	2.7	2.6	2.5	2.4	2.4	1.7	1.8
Public and Medical	-8.1	5.9	2.0	3.0	7.6	17.5	5.4	20.1	15.3	10.0	13.1	11.4	8.3	12.4	8.9
Total	-3.7	6.8	0.7	-2.7	6.2	3.0	1.5	-1.9	2.7	6.0	5.6	3.3	3.6	3.4	2.5
Wholesale	-17.8	-9.9	-10.0	-18.9	-14.5	-11.8	-14.0	27.2	5.7	-3.7	-5.7	-7.7	-11.3	-1.1	-7.8
Grand total	-4.7	5.6	-0.1	-4.0	4.6	1.8	0.4	-0.3	2.9	5.4	4.9	2.6	2.7	3.1	1.8
Number of Customers	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1

(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