



April 14, 2010

# Actual Gas Sales Volume in FY2009 and March 2010

### 1. Gas sales volume in FY2009

In FY2009 (from April 2009 to March 2010), gas sales volume totaled 3,588.319 million cubic meters, down by 1.7% from the previous year.

(Unit:1,000m³)

		FY2	009	FY2	008	Change			
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change		
	Residential	724, 286	21. 7%	716, 468	21. 2%	7, 819	1. 1%		
	Commercial	276, 143	8. 3%	277, 776	8. 2%	-1, 634	-0.6%		
	Industrial	2, 103, 836	63.0%	2, 152, 168	63. 7%	-48, 332	-2. 2%		
	Public and Medical	234, 281	7. 0%	232, 717	6. 9%	1, 564	0. 7%		
	Total	3, 338, 545	100.0%	3, 379, 129	100.0%	-40, 583	-1. 2%		
	Wholesale	249, 774		270, 096	l	-20, 322	-7. 5%		
G	rand total	3, 588, 319	_	3, 649, 225		-60, 906	-1. 7%		
N	umber of								
C	ustomers	2, 270, 295	_	2, 255, 077	_	15, 218	0. 7%		
	Residential	2, 184, 025	_	2, 168, 539		15, 486	0. 7%		

%1m<sup>2</sup>=11, 000kcal [46, 04655M J]

## (1) Gas Sales Volume

Residential

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

- ② Commercial, Public and Medical
  Gas sales volume remained the same level as the previous year.
- ③ Industrial Gas sales volume decreased from the previous year, due to the decline in operation rate of production facilities in the context of economic slowdown, etc.
- 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
FY2009	15. 4	19.9	23. 3	26.4	27. 3	24. 1	22.7	18.5	12. 9	7.6	4. 6	7. 0	9.1	10.0	16.3
FY2008	15. 3	19.6	22. 4	28. 2	28. 1	24. 3	23.0	19.0	12. 2	8.0	5. 3	7. 3	9.5	10. 2	16.6
Change	0.1	0.3	0.9	-1.8	-0.8	-0.2	-0.3	-0.5	0. 7	-0.4	-0.7	-0.3	-0.4	-0.3	-0.3

# 2. Gas sales volume in March 2010

In March, monthly gas sales volume totaled 356.725 million cubic meters, up by 17.4% from the previous year.

(Unit:1,000m³)

		March	2010	March	2009	Change		
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change	
	Residential	86, 513	26. 1%	87, 163	31. 1%	-650	-0. 7%	
	Commercial	21, 273	6. 4%	20, 875	7. 5%	398	1.9%	
	Industrial	203, 408	61.4%	151, 090	54.0%	52, 318	34. 6%	
	Public and Medical	20, 315	6. 1%	20, 768	7. 4%	-453	-2. 2%	
	Total	331, 509	100.0%	279, 896	100.0%	51, 613	18. 4%	
	Wholesale	25, 216		24, 011		1, 205	5. 0%	
G	rand total	356, 725	_	303, 907	_	52, 818	17. 4%	

\*1m = 11, 000kcal [46. 04655M J]

### (1) Gas Sales Volume

#### (1) Residential

The gas sales volume decreased from the previous year, due to higher temperatures from late February to early March, which caused decrease of hot water demand, etc.

#### 2 Commercial, Public and Medical

In the commercial sector, gas sales volume increased from the previous year, due to our marketing efforts to create demands, etc.

In the public and medical sector, gas sales volume decreased from the previous year, due to higher temperatures from late February to early March, which caused decrease of air-conditioning demand, etc.

#### ③ Industrial

Gas sales volume increased from the previous year, due to increase in operation rate of existing customer facilities.

Please note that, gas sales volume in March 2009, indicated as comparison data, decreased from March 2008 due to the impact of economic slowdown.

### 4 Wholesale

The gas sales volume to other gas utilities increased.

# (2) Temperature

(Unit: °C)

	FY2009	FY2008	Change
February	7. 0	7. 3	-0. 3
March	9. 1	9. 5	-0. 4
Average for two months	8. 1	8. 4	-0. 3

 $\times$  Average tempareture in late Feburuary  $(2/21 \sim 2/28)$ ; +3.7°C compared to the previous year.

 $\times$  Average tempareture in early March (3/1 $\sim$ 3/10); +0.7 $^{\circ}$ C compared to the previous year.

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

(April 2009-Ma	rch 2010)												(	Unit:%)
	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Fiscal Year
Residential	-1.0	0.5	2.9	-2.8	18.9	-1.4	1.7	-0.4	5.5	-3.9	3.1	0.8	-0.7	1.1
Commercial	-1.5	-1.5	8.5	-6.8	-4.8	-6.2	-2.7	-2.0	5.8	-0.7	2.0	5.3	1.9	-0.6
Industrial	-23.4	-19.0	-11.4	-10.9	-10.4	-10.2	-14.0	-7.9	3.5	5.1	10.0	31.5	34.6	-2.2
Public and Medical	-1.4	3.2	13.0	-4.9	-5.4	-7.5	-2.1	1.1	5.4	2.7	3.8	9.6	-2.2	0.7
Total	-15.2	-12.4	-6.1	-9.0	-6.2	-8.6	-9.6	-5.8	4.2	2.3	6.6	17.6	18.4	-1.2
Wholesale	-13.4	-17.7	-21.1	-16.2	-9.8	-10.1	-14.6	-12.5	-2.3	2.3	1.2	-0.3	5.0	-7.5
Grand total	-15.1	-12.8	-7.2	-9.5	-6.5	-8.7	-10.0	-6.3	3.7	2.3	6.2	16.2	17.4	-1.7
Number of Customers	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7

April 2008-Ma	rch 2009)												(	Unit:%)
	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Fiscal Year
Residential	-0.9	-5.6	-3.0	0.1	-14.8	6.4	-3.0	5.0	-1.4	-4.3	2.6	-2.8	-3.5	-1.9
Commercial	4.4	-4.0	-4.7	15.8	-8.6	0.3	0.2	-8.2	-5.2	-2.7	2.9	-9.7	2.7	-1.5
Industrial	3.7	1.2	-0.7	8.0	-9.4	4.3	1.2	-6.2	-10.3	-12.3	-17.9	-33.0	-25.3	-8.5
Public and Medical	4.6	0.7	-4.3	26.6	-7.0	-1.1	2.9	-11.4	-2.3	-3.9	2.3	-16.6	3.9	-1.1
Total	2.5	-0.8	-1.6	9.1	-9.7	3.7	0.5	-5.2	-8.0	-9.3	-9.0	-22.2	-15.9	-6.
Wholesale	-20.1	-20.9	-15.2	-6.0	-16.5	-11.1	-14.8	-12.5	-9.0	-11.8	-12.0	-21.4	-10.1	-13.9
Grand total	0.7	-2.4	-2.7	7.8	-10.2	2.4	-0.8	-5.8	-8.0	-9.5	-9.2	-22.2	-15.5	-6.8
Number of Customers	2.0	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.9	1.8	1.8	1.8

(April 2007-Ma	rch 2008)	)											(	Unit:%)
	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Fiscal Year
Residential	-5.7	-4.0	-0.8	0.7	2.8	-5.2	-2.8	-4.9	4.9	2.9	4.5	15.6	8.5	2.
Commercial	-0.3	2.4	1.4	-3.1	4.9	7.4	2.3	3.6	1.3	3.6	4.2	19.4	-0.0	3.
Industrial	5.1	5.8	5.0	2.9	8.2	5.6	5.4	11.2	11.1	5.9	6.5	12.4	-1.4	6.
Public and Medical	-4.2	6.5	6.9	1.0	10.2	16.9	7.1	13.2	6.3	4.3	8.2	30.0	2.5	9.0
Total	1.2	3.1	3.8	1.8	7.4	5.4	3.8	8.2	9.0	4.9	5.9	14.8	1.4	5.
Wholesale	-1.7	2.1	2.5	0.5	0.6	0.6	0.7	-4.7	1.1	-3.1	3.4	12.9	-2.4	1.
Grand total	1.0	3.0	3.7	1.7	6.8	5.0	3.5	7.0	8.4	4.2	5.7	14.7	1.1	5.
Number of Customers	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.