

August 22,2012

# Actual Gas Sales volume in July 2012

In July, monthly gas sales volume totaled 322.495 million cubic meters, up by 4.3% from the previous year.

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

		July	2012	July	2011	Change			
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change		
	Residential	37, 528	12.6%	32, 759	11.6%	4, 769	14.6%		
	Commercial	27, 393	9.2%	28, 150	9.9%	-757	-2.7%		
	Industrial	207, 931	70.0%	196, 171	69.3%	11, 760	6.0%		
	Public and Medical	24, 267	8. 2%	25, 903	9. 2%	-1, 636	-6.3%		
	Total	297, 119	100. 0%	282, 983	100. 0%	14, 136	5.0%		
	Wholesale	25, 376	-	26, 097	_	-721	-2.8%		
G	irand total	322, 495	—	309, 080	_	13, 416	4.3%		
N	lumber of								
C	ustomers	2, 302, 512	—	2, 285, 235	—	17, 277	0.8%		
	Residential	2, 216, 943		2, 199, 175	_	17, 768	0.8%		

%1m<sup>\*</sup>=11,000kca1[46.04655MJ]

### 1. Gas Sales Volume

(1)Residential

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

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

Gas sales volume decreased from the previous year, due to lower temperatures in June and July which caused decrease of air-conditioning demand, etc.

#### (3) Industrial

Gas sales volume increased from the previous year, due to increase in customer facilities' operation rates, and our marketing efforts to create new gas demand, etc.

#### (4)Wholesale

The gas sales volume to other gas utilities decreased.

#### 2. Temperature

			(Unit: ℃)
	FY2012	FY2011	Change
June	22. 3	23. 8	-1.5
July	26. 9	27.5	-0.6
Average for two months	24. 6	25. 7	-1.1

<Reference>Cumulative Gas Sales Volume

					(Ur	nit:1,000m <sup>*</sup> )		
	FY2012 (Ap	ril-July)	FY2011 (Ap	ril-July)	Change			
	Gas sales volume	Composition ratio	Gas sales volume	•		Rate of change		
Residential	226, 368	20. 0%	227, 163	20. 9%	-795	-0.3%		
Commercial	86, 148	7.6%	87, 732	8.1%	-1, 583	-1.8%		
Industrial	754, 489	66.5%	704, 114	64. 7%	50, 375	7.2%		
Public and Medical	66, 746	5. 9%	69, 009	6. 3%	-2, 263	-3. 3%		
Total	1, 133, 753	100. 0%	1, 088, 018	100. 0%	45, 734	4. 2%		
Wholesale	88, 355	_	86, 643	_	1, 711	2.0%		
Grand total	1, 222, 107	_	1, 174, 662	_	47, 445	4.0%		

%1m<sup>\*</sup>=11, 000kca1[46. 04655M J ]

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

April 2012-March 2013)												(Unit:%)		
	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Fiscal Year
Residential	0.6	-5.4	-5.5	14.6										
Commercial	1.8	2. 1	-6.9	-2.7										
Industrial	12.8	12. 8	-1.1	6.0										
Public and Medical	7.1	0. 7	-10. 8	-6.3										
Total	8.1	6.8	-2.9	5.0										
Wholesale	12.7	6.6	-5.9	-2. 8										
Grand total	8.4	6.8	-3. 1	4. 3										
Number of Customers	0. 8	0. 8	0. 8	0. 8										

(April 2011-March 2012)

(Unit:%) First half Apr. May June July Aug. Sept. Oct. Nov. Dec. Jan. Feb. Mar. Fiscal Year -0.5 -3.3 -0.8 0.2 0.3 Residential -1.8 1.7 -9.5 12.3 9.1 -8.3 -0.4 0.2 6.0 -2.9 -7.4 -0.5 -4.0 Commercial -7.3 0.5 -7.5 -7.1 -10.1 -9.4 -5.6 2.1 8.5 -1.1 Industrial -10.3 -4.2 -2.6 -4.0 3.6 -0.9 -3.0 4.8 -0.6 4.1 1.9 8.2 5.6 0.6 Public and Medical -5.6 7.8 -2.5 0.9 -2.3 -3.1 -5.9 -6.6 -10.9 -5.1 -6.7 -8.8 8.7 -2.5 2.7 -7.5 -2.4 -2.5 -4.8 -3.2 3.8 7.6 3.0 -0.1 Total 0.1 -1.5 -2.5 0.9 18.3 -11.2 -1.8 4. 2 2.4 7.9 2.1 15.8 14.1 19.4 15.8 36.2 11.1 Wholesale 9.8 Grand total -2.4 -2.0 -4.3 0.7 4.0 4.1 -7.7 -0.7 -2.8 4.7 -1.4 1.9 9.4 0.7 Number of 0.5 0.5 0.5 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 Customers 0.6

(April 2010-March 2011)

(Unit:%)

April Lore mar												(0111 2 . /0/		
	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Fiscal Year
Residential	12.8	9.5	2. 7	-0.4	-10.4	-10. 9	3.5	-11.8	-2.2	4. 7	3. 2	5.3	8.8	3. 2
Commercial	3.4	-1.0	-0.9	2. 9	15.1	12. 2	6.0	0.5	0.8	0.3	2.0	1.6	4.4	4.0
Industrial	26.2	15.8	13.5	8.3	16.7	10.0	14. 5	2.5	5.5	4.9	11.8	7.8	-2.8	9.4
Public and Medical	17.4	-6.2	0. 7	2.6	17.3	21. 7	9.9	1. 3	3.0	-0. 2	1.8	4. 3	13. 2	7. 0
Total	20. 0	11.7	9. 4	6. 1	13.0	8.9	11.3	0. 0	3.6	4. 2	7.5	6.4	1.6	7.4
Wholesale	30.5	21.2	26. 1	19.7	15.9	10. 1	20. 0	3. 2	-4.6	-2.0	4.4	-1.4	-1.5	8. 8
Grand total	20. 7	12. 3	10.4	7.0	13.2	9.0	11.9	0. 2	2.9	3.7	7.3	5.9	1.4	7.5
Number of Customers	0.6	0.6	0. 6	0. 5	0.5	0.6	0.6	0. 6	0.6	0.5	0.6	0. 5	0.5	0. 5