

August 21, 2013

## Actual Gas Sales volume in July 2013

In July, monthly gas sales volume totaled 329.197 million cubic meters, increase by 2.1% from the previous year.

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

		July 2013		July 2012		Change	
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	Residential	33,527	11.1%	37,528	12.6%	-4,001	-10.7%
	Commercial	28,485	9.4%	27,393	9.2%	1,092	4.0%
	Industrial	213,371	70.6%	207,931	70.0%	5,441	2.6%
	Public and Medical	27,046	8.9%	24,267	8.2%	2,779	11.5%
	Total	302,430	100.0%	297,119	100.0%	5,311	1.8%
Wholesale	Wholesale	26,767	—	25,376	—	1,391	5.5%
	Grand total	329,197	—	322,495	—	6,702	2.1%
Number of Customers	Number of Customers	2,326,044	—	2,302,512	—	23,532	1.0%
	Residential	2,240,861	—	2,216,943	—	23,918	1.1%

※1m<sup>3</sup>=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 early June to mid-July which caused decrease of hot water demand, etc.

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

The gas sales volume increased from the previous year, due to higher temperatures from early June to mid-July which caused 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 increased.

### 2. Temperature

(Unit: °C)

	FY2013	FY2012	Change
June	23.6	22.3	1.3
July	28.1	26.9	1.2
Average for two months	25.9	24.6	1.3

### <Reference> Cumulative Gas Sales Volume

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

		FY2013 (April–July)		FY2012 (April–July)		Change	
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change
Residential	Residential	214,103	19.0%	226,368	20.0%	-12,266	-5.4%
	Commercial	87,212	7.7%	86,148	7.6%	1,063	1.2%
	Industrial	756,633	67.0%	754,489	66.5%	2,144	0.3%
	Public and Medical	70,804	6.3%	66,746	5.9%	4,058	6.1%
	Total	1,128,752	100.0%	1,133,753	100.0%	-5,001	-0.4%
Wholesale	Wholesale	88,843	—	88,355	—	488	0.6%
	Grand total	1,217,594	—	1,222,107	—	-4,513	-0.4%

※1m<sup>3</sup>=11,000kcal [46.04655M J]

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

(April 2013–March 2014)

(Unit : %)

(April 2012–March 2013)

(Unit : %)

	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Second half	Fiscal Year
Residential	0.6	-5.4	-5.5	14.6	-1.2	-10.5	-1.5	-11.3	6.5	13.9	4.9	-3.1	-1.2	2.1	0.7
Commercial	1.8	2.1	-6.9	-2.7	-1.2	-2.1	-1.7	8.3	-4.1	8.2	3.5	-4.1	-5.4	1.0	-0.5
Industrial	12.8	12.8	-1.1	6.0	-2.4	-6.8	2.9	1.8	-2.9	-4.8	-0.5	-5.2	-5.5	-2.9	-0.2
Public and Medical	7.1	0.7	-10.8	-6.3	1.1	0.0	-1.6	21.4	13.3	18.1	8.2	-4.7	-8.0	5.9	2.1
Total	8.1	6.8	-2.9	5.0	-1.8	-6.2	1.4	1.4	-0.5	1.6	2.0	-4.5	-4.5	-0.9	0.2
Wholesale	12.7	6.6	-5.9	-2.8	-4.7	-14.7	-2.3	-11.2	-5.4	-1.0	-3.3	-4.9	-11.0	-5.9	-4.3
Grand total	8.4	6.8	-3.1	4.3	-2.1	-6.8	1.1	0.5	-0.9	1.4	1.6	-4.5	-5.0	-1.3	-0.2
Number of Customers	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	0.9	1.0	1.0

(April 2011–March 2012)

(Unit : %)