#### Gas Sales Volume July 2016

17 August 2016 Osaka Gas Co., Ltd.

In July, monthly gas sales volume totaled 646 million cubic meters, up by 2.9% from the previous year. The sales profiles in each customer category are as shown below.

#### [Residential]

The gas sales volume decreased by 5.8% from the previous year, due to higher temperatures of the air and water which caused hot water demand decrease.

## [Non-Residential - Industrial]

The gas sales volume increased by 6.0% from the previous year, due to development of demand.

## [Non-Residential - Commercial]

The gas sales volume increased by 0.5% from the previous year, due to development of demand and higher temperatures of the air which caused cooler demand increase.

## [Non-Residential - Public and Medical]

The gas sales volume increased by 5.2% from the previous year, due to development of demand and higher temperatures of the air which caused cooler demand increase.

The details are as follows;

## 1. Gas Sales Volume $(1m^3 = 45MJ)$

		Jul-16	Change from Jul-15
Number of newly built houses		7,482	106.9%
	Residential	95, 754	94.2%
Gas Sales	Non-residential	512, 290	105.2%
$(1,000 \text{m}^3)$	Wholesale	37, 472	96.3%
Total volume of gas sales		645, 516	102.9%

#### 2. Temperature and Water Temperature

	June			July			
	Jun-16	Jun-15	Change	Jul-16	Jul-15	Change	
Temperature (C)	23.3	22.9	+0.4	28.0	27.0	+1.0	
Water Temperature (C)*	22.7	22.4	+0.3	25.9	24.1	+1.8	

\* Measured by Osaka Gas

			Jul-16	Jul-15	Change (%)	FY2017.3 AprJul.	FY2016.3 AprJul.	Change (%)
Number of newly built houses		7,482	7,001	106.9%	29, 487	31, 416	93. 9%	
Number of	Residential		6, 912	6,859	100.8%	—	—	_
Customers	Non-re	esidential	349	347	100.8%	—	—	_
(1,000 households)		Total	7, 261	7,206	100.8%	_	_	_
	Residential		95, 754	101,690	94.2%	596, 741	614,044	97.2%
		Industrial	385, 331	363, 479	106.0%	1, 476, 822	1, 341, 465	110.1%
Gas Sales	Non-	Commercial	73, 733	73, 342	100.5%	251, 348	258, 302	97.3%
Volume	residential	Public and Medical	53, 225	50, 018	106.4%	167, 057	166, 706	100. 2%
$(1,000m^3)$		Total	512, 290	486, 839	105.2%	1, 895, 227	1, 766, 473	107.3%
	Т	otal	608, 044	588, 529	103.3%	2, 491, 968	2, 380, 517	104.7%
	Wholesales		37, 472	38, 915	96.3%	152, 434	149, 270	102.1%
Total		645, 516	627, 444	102.9%	2, 644, 402	2, 529, 787	104.5%	

# 3. Cumulative Gas Sales Volume $(1m^3=45MJ)$