



March 16, 2016

# Actual Gas Sales volume in February 2016

In February, monthly gas sales volume totaled 381.180 million cubic meters, decrease by 1.6% from the previous year.

(Unit:1,000m³)

		Februar	ry 2016	Februai	ry 2015	Change			
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change		
	Residential	99, 714	28.0%	102, 042	28. 3%	-2, 329	-2. 3%		
	Commercial	23, 195	6. 5%	23, 181	6. 4%	14	0. 1%		
	Industrial	208, 141	58. 4%	208, 264	57. 8%	-123	-0. 1%		
	Public and Medical	25, 423	7. 1%	26, 641	7. 4%	-1, 218	-4. 6%		
	Total	356, 472	100.0%	360, 128	100.0%	-3, 656	-1.0%		
	Wholesale	24, 708	_	27, 108	l	-2, 400	-8. 9%		
G	irand total	381, 180		387, 236	l	-6, 056	-1. 6%		
N	lumber of								
C	Gustomers	2, 381, 374	_	2, 358, 918	_	22, 456	1.0%		
	Residential	2, 296, 687	_	2, 274, 165		22, 522	1.0%		

# 1. Gas Sales Volume

#### (1)Residential

The gas sales volume decreased from the previous year, due to higher temperatures in January and February which caused a decrease of heating and hot water demand, etc.

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

In the commercial sector, the gas sales volume remained at the same level as the previous year.

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

#### (3) Industrial

The gas sales volume remained at the same level as the previous year, due to a decrease in customer facilities' operation rates, etc., despite our marketing efforts to create new gas demand.

# (4)Wholesale

The gas sales volume to other gas utilities decreased.

### 2. Temperature

			(Unit: °C)
	FY2015	FY2014	Change
January	5. 8	4. 9	0. 9
February	6. 5	5. 7	0.8
Average for two months	6. 2	5. 3	0. 9

## <Reference>Cumulative Gas Sales Volume

(Unit:1,000m³)

		FY2015(Apri	I-February)	FY2014(Apri	I-February)	Change			
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change		
	Residential	632, 099	19. 6%	659, 205		-27, 106	-4. 1%		
	Commercial	237, 180	7. 4%	243, 016	7. 3%	-5, 835	-2. 4%		
	Industrial	2, 136, 001	66. 3%	2, 189, 786	66.0%	-53, 785	-2. 5%		
	Public and Medical	214, 663	6. 7%	228, 229	6. 9%	-13, 566	-5. 9%		
	Total	3, 219, 942	100.0%	3, 320, 235	100. 0%	-100, 293	-3.0%		
	Wholesale	242, 695	_	255, 955		-13, 260	-5. 2%		
G	irand total	3, 462, 637	l	3, 576, 191	1	-113, 553	-3. 2%		

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

(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			
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			
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			
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			
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			
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			
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			
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			

(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

(April 2013-March 2014) (Unit: %)

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	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Second half	Fiscal Year
Residential	-16. 7	16. 9	-10.5	-10. 7	-2. 2	3. 8	-4. 2	4. 7	1.4	-6. 8	-3.3	1. 2	-0.4	-1. 3	-2. 4
Commercial	-11. 3	5. 6	4. 2	4. 0	-1. 1	-0. 9	0.3	3. 3	0. 1	-6. 8	-1.4	-0. 1	3. 0	-0. 4	0. 0
Industrial	-5. 3	3. 7	-0. 2	2. 6	-3. 0	3. 8	0. 3	1.4	1.5	4. 8	3. 3	1.9	6. 3	3. 2	1.8
Public and Medical	-15. 4	8. 9	17. 6	11. 5	0. 2	0. 4	3. 5	9. 4	-0. 9	-5. 3	-1.4	-0.8	5. 7	0. 7	2. 0
Total	-9. 4	7. 0	-0.6	1.8	-2. 4	3. 0	-0. 2	2. 5	1. 3	0. 3	0. 5	1.4	4. 2	1. 7	0.8
Wholesale	-5. 2	2. 0	-0.6	5. 5	0.8	12. 3	2. 5	11. 4	3. 6	4. 3	-5. 3	-11.6	-5. 5	-1.4	0. 4
Grand total	-9. 1	6. 7	-0.6	2. 1	-2. 1	3. 7	-0.0	3. 1	1.4	0. 7	0. 1	0.4	3. 4	1.4	0.8
Number of Customers	1.0	1.0	1.0	1.0	1.0	0. 9	0.9	0. 9	0. 9	0. 9	0.8	0.8	0.8	0.8	0.8