



September 19, 2012

# Actual Gas Sales volume in August 2012

In August, monthly gas sales volume totaled 300.148 million cubic meters, down by 2.1% from the previous year.

(Unit:1,000m³)

	August	2012	Augus	t 2011	Change			
	Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change		
Residential	27, 811	10. 1%	28, 154	10. 0%	-343	-1. 2%		
Commercial	30, 903	11. 2%	31, 282	11. 1%	-379	-1. 2%		
Industrial	188, 671	68. 3%	193, 381	68. 8%	-4, 710	-2. 4%		
Public and Medical	28, 726	10. 4%	28, 406	10. 1%	319	1. 1%		
Total	276, 111	100.0%	281, 224	100.0%	-5, 113	-1.8%		
Wholesale	24, 037	ı	25, 233	ı	-1, 197	-4. 7%		
Grand total	300, 148		306, 458	l	-6, 310	-2. 1%		
Number of								
Customers	2, 305, 243	_	2, 286, 218	_	19, 025	0. 8%		
Residential	2, 219, 664		2, 200, 226		19, 438	0. 9%		

%1m³=11, 000kcal [46. 04655M J]

#### 1. Gas Sales Volume

### (1)Residential

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

### (2) Commercial, Public and Medical

In the commercial sector, gas sales volume decreased from the previous year, due to decrease in customer facilities' operation rates, etc.

In the public and medical sector, gas sales volume increased from the previous year, due to higher temperatures in August which caused increase of air-conditioning demand, etc.

#### (3) Industrial

Gas sales volume decreased from the previous year, due to decrease in customer facilities' operation rates, etc.

#### (4)Wholesale

The gas sales volume to other gas utilities decreased.

#### 2. Temperature

			(Unit: °C)
	FY2012	FY2011	Change
July	26. 9	27. 5	-0. 6
August	28. 4	28. 3	0. 1
Average for two months	27. 7	27. 9	-0. 2

<Reference>Cumulative Gas Sales Volume

(Unit: 1, 000m³)

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	FY2012 (Apr	il-August)	FY2011 (Apr	il-August)	Change			
	Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change		
Residentia	al 254, 180	18. 0%	255, 318	18. 6%	-1, 138	-0. 4%		
Commercia	117, 051	8. 3%	119, 013	8. 7%	-1, 962	-1. 6%		
Industria	l 943, 161	66. 9%	897, 496	65. 5%	45, 665	5. 1%		
Public and Medical	95, 472	6. 8%	97, 416	7. 1%	-1, 944	-2. 0%		
Total	1, 409, 864	100.0%	1, 369, 243	100.0%	40, 621	3. 0%		
Wholesale	112, 391	_	111, 877	-	515	0. 5%		
Grand total	1, 522, 255	_	1, 481, 119	I	41, 136	2. 8%		

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

(April 2012-March 2013) (Unit: %)

April Zuiz-War	prii zuiz-march zuis)												(UIIIL: %)	
	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	-1.2									
Commercial	1.8	2. 1	-6. 9	-2. 7	-1.2									
Industrial	12. 8	12. 8	-1. 1	6. 0	-2. 4									
Public and Medical	7. 1	0. 7	-10. 8	-6. 3	1.1									
Total	8. 1	6.8	-2. 9	5. 0	-1.8									
Wholesale	12. 7	6. 6	-5. 9	-2. 8	-4. 7									
Grand total	8. 4	6.8	-3. 1	4. 3	-2. 1									
Number of Customers	0.8	0.8	0.8	0.8	0.8									

(April 2011-March 2012) (Unit: %)

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	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Fiscal Year
Residential	-1.8	-0. 5	1. 7	-9. 5	-3.3	12. 3	-0.8	9. 1	-8. 3	-0.4	0. 2	6. 0	0. 2	0. 3
Commercial	-7. 3	0. 5	-7. 5	-7. 1	-10. 1	-9.4	-7. 4	-5. 6	-1.1	2. 1	-0.5	8. 5	-2. 9	-4. 0
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	-5. 9	-2. 5	-6. 6	-10. 9	-5. 1	-6. 7	-8.8	0. 9	-2. 3	8. 7	-2. 5	-3. 1
Total	-7. 5	-2. 4	-2. 5	-4. 8	0. 1	-1.5	-3. 2	3. 8	-2. 5	2. 7	0. 9	7. 6	3.0	-0. 1
Wholesale	-11. 2	-1.8	4. 2	2. 4	7. 9	9.8	2. 1	15. 8	14. 1	19. 4	15. 8	36. 2	18.3	11. 1
Grand total	-7. 7	-2. 4	-2. 0	-4. 3	0. 7	-0. 7	-2. 8	4. 7	-1.4	4. 0	1.9	9. 4	4. 1	0. 7
Number of Customers	0.5	0. 5	0. 5	0. 6	0. 6	0. 6	0. 6	0. 7	0. 7	0. 7	0. 7	0. 7	0. 7	0. 7

(April 2010-March 2011) (Unit:%)

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	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