



October 20, 2010

Actual Gas Sales volume in the first half of FY2010 and September 2010

1. Gas sales volume in the first half of FY2010 (April-September)

In the first half of FY2010, cumulative gas sales volume totaled 1,843.697 million cubic meters, up by 11.9% from the previous year.

(Unit:1,000 m³)

		FY2010(April-	-September)	FY2009(April	-September)	Change			
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change		
	Residential	287, 078	16.8%	277, 434	18. 1%	9, 644	3. 5%		
	Commercial	158, 221	9. 3%	149, 296	9. 7%	8, 925	6.0%		
	Industrial	1, 136, 371	66. 5%	992, 367	64. 6%	144, 004	14. 5%		
	Public and Medical	127, 788	7. 5%	116, 237	7. 6%	11, 551	9. 9%		
	Total	1, 709, 458	100.0%	1, 535, 334	100.0%	174, 124	11. 3%		
	Wholesale	134, 239	_	111, 835	-	22, 404	20. 0%		
G	rand total	1, 843, 697		1, 647, 169	I	196, 528	11. 9%		
N	umber of								
C	ustomers	2, 273, 736		2, 261, 134		12, 602	0. 6%		
	Residential	2, 187, 459	_	2, 174, 616	_	12, 843	0. 6%		

*1m = 11,000kcal [46.04655MJ]

(1) Gas Sales Volume

①Residential

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

②Commercial, Public and Medical

Gas sales volume increased from the previous year, due to higher temperatures in July to September, which caused increase of air-conditioning demand, etc.

3 Industrial

Gas sales volume increased from the previous year, due to increase in operation rate of existing customer facilities.

Please note that, gas sales volume in the first half of FY2009, indicated as comparison data, decreased from the first half of FY2008 due to the impact of economic slowdown.

4Wholesale

The gas sales volume to other gas utilities increased.

(2) Temperature

_			(Unit: °C)
	FY2010	FY2009	Change
March	9. 1	9. 5	-0. 4
April	13. 3	15. 4	-2. 1
May	18. 7	19. 9	-1. 2
June	23. 9	23. 3	0. 6
July	27. 8	26. 4	1. 4
August	29. 4	27. 3	2. 1
September	26. 1	24. 1	2. 0
Average for the first half	23. 2	22. 7	0. 5

2. Gas sales volume in September 2010

In September, monthly gas sales volume totaled 313.542 million cubic meters, up by 9.0% from the previous year.

(Unit:1,000 m³)

		Septembe	er 2010	Septemb	er 2009	Change			
		Gas sales volume	Composition ratio	Gas sales volume	Composition ratio	Volume	Rate of change		
	Residential	26, 335	9. 1%	29, 568	11. 1%	-3, 233	-10. 9%		
	Commercial	30, 434	10. 5%	27, 136	10. 2%	3, 298	12. 2%		
	Industrial	207, 124	71. 3%	188, 218	70. 5%	18, 906	10.0%		
	Public and Medical	26, 761	9. 2%	21, 980	8. 2%	4, 780	21. 7%		
	Total	290, 654	100.0%	266, 903	100. 0%	23, 751	8. 9%		
	Wholesale	22, 888	-	20, 798	_	2, 090	10. 1%		
G	Grand total	313, 542		287, 701	_	25, 841	9.0%		

*1m²=11,000kcal [46.04655MJ]

(1) Gas Sales Volume

1)Residential

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

②Commercial, Public and Medical

Gas sales volume increased from the previous year, due to higher temperatures in August and September, which caused increase of air-conditioning demand, etc.

③Industrial

Gas sales volume increased from the previous year, due to increase in operation rate of existing customer facilities.

Please note that, gas sales volume in September 2009, indicated as comparison data, decreased from September 2008 due to the impact of economic slowdown.

4Wholesale

The gas sales volume to other gas utilities increased.

(2) Temperature

			(Unit: °C)
	FY2010	FY2009	Change
August	29. 4	27. 3	2. 1
September	26. 1	24. 1	2. 0
Average for two months	27. 8	25. 7	2. 1

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

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

(April Zulu-Wai	11 ZOTO-March ZOTT)										(UIIIL: %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							
Commercial	3.4	-1.0	-0. 9	2. 9	15. 1	12. 2	6.0							
Industrial	26. 2	15. 8	13. 5	8. 3	16. 7	10. 0	14. 5							
Public and Medical	17. 4	-6. 2	0. 7	2. 6	17. 3	21. 7	9. 9							
Total	20. 0	11. 7	9. 4	6. 1	13. 0	8. 9	11. 3							
Wholesale	30. 5	21. 2	26. 1	19. 7	15. 9	10. 1	20. 0							
Grand total	20. 7	12. 3	10. 4	7. 0	13. 2	9. 0	11. 9							
Number of Customers	0.6	0. 6	0. 6	0. 5	0. 5	0. 6	0. 6							

(April 2009-March 2010) (Unit: %)

(April 2000 mai	OII LOIO,													01116. 707
	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Fiscal Year
Residential	-1.0	0. 5	2. 9	-2. 8	18. 9	-1.4	1. 7	-0. 4	5. 5	-3. 9	3. 1	0.8	-0. 7	1.1
Commercial	-1.5	-1.5	8. 5	-6. 8	-4. 8	-6. 2	-2. 7	-2. 0	5. 8	-0. 7	2. 0	5. 3	1.9	-0. 6
Industrial	-23. 4	-19. 0	-11. 4	-10. 9	-10. 4	-10. 2	-14. 0	-7. 9	3. 5	5. 1	10. 0	31. 5	34. 6	-2. 2
Public and Medical	-1.4	3. 2	13. 0	-4. 9	-5. 4	-7. 5	-2. 1	1. 1	5. 4	2. 7	3. 8	9. 6	-2. 2	0. 7
Total	-15. 2	-12. 4	-6. 1	-9. 0	-6. 2	-8. 6	-9. 6	-5. 8	4. 2	2. 3	6. 6	17. 6	18. 4	-1. 2
Wholesale	-13. 4	-17. 7	-21. 1	-16. 2	-9.8	-10. 1	-14. 6	-12. 5	-2. 3	2. 3	1. 2	-0. 3	5. 0	-7. 5
Grand total	-15. 1	-12. 8	-7. 2	-9. 5	-6. 5	-8. 7	-10.0	-6. 3	3. 7	2. 3	6. 2	16. 2	17. 4	-1. 7
Number of Customers	0. 9	0. 9	0. 9	0. 9	0. 9	0. 8	0.8	0. 8	0.8	0. 8	0. 7	0. 7	0. 7	0. 7

_(April 2008-March 2009) (Unit: %)

	Apr.	May	June	July	Aug.	Sept.	First half	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Fiscal Year
Residential	-0. 9	-5. 6	-3. 0	0. 1	-14. 8	6. 4	-3. 0	5. 0	-1.4	-4. 3	2. 6	-2.8	-3. 5	-1.9
Commercial	4. 4	-4. 0	-4. 7	15. 8	-8. 6	0. 3	0. 2	-8. 2	-5. 2	-2. 7	2. 9	-9. 7	2. 7	-1. 5
Industrial	3. 7	1. 2	-0. 7	8. 0	-9. 4	4. 3	1. 2	-6. 2	-10. 3	-12. 3	-17. 9	-33. 0	-25. 3	-8. 5
Public and Medical	4. 6	0. 7	-4. 3	26. 6	-7. 0	-1. 1	2. 9	-11. 4	-2.3	-3. 9	2. 3	-16. 6	3. 9	-1. 1
Total	2. 5	-0. 8	-1. 6	9. 1	-9. 7	3. 7	0. 5	-5. 2	-8. 0	-9. 3	-9. 0	-22. 2	-15. 9	-6. 1
Wholesale	-20. 1	-20. 9	-15. 2	-6. 0	-16. 5	-11. 1	-14. 8	-12. 5	-9.0	-11.8	-12. 0	-21. 4	-10. 1	-13. 9
Grand total	0. 7	-2. 4	-2. 7	7. 8	-10. 2	2. 4	-0. 8	-5. 8	-8. 0	-9. 5	-9. 2	-22. 2	-15. 5	-6. 8
Number of Customers	2. 0	1. 9	1. 9	2. 0	1.9	1. 9	1. 9	1. 9	1.9	1. 8	1. 9	1.8	1.8	1.8