

	03.3		04.3			(A->D) 03.3 Half Results ->04.3 Half Results		(C->D) 04.3Half Forecasts Results		(B->E) 03.3Full Year Results 04.3Full Year Forecasts		
	A. 1st Half	B. Full Year	C. 1st Half Forecasts	D.1st Half Results	E. Full Year Forecasts	Change	Notes	Change	Notes	Change	Notes	
Consolidated	Gross Sales	409,319	947,977	428,000	424,969	966,000	15,650	See "Gross sales of Subsidiaries" line	-3,031	18,023		
	Operating Cost	382,130	862,003	400,500	392,877	881,500	10,747		-7,623	19,497		
	Operating Income	27,189	85,974	27,500	32,092	84,500	4,903		4,592	-1,474		
	Ordinary Profit	19,069	65,079	23,500	29,006	77,500	9,937		5,506	26,000 Announced on September +3,006 million	12,421	
	Net Income After Tax	8,775	29,685	10,500	14,771	42,500	5,996		4,271	12,500 Announced on September +2,271 million	12,815	
	Total Assets	1,174,681	1,209,627	1,219,500	1,181,870	1,250,700	-27,757		*03.3 year end ->half results	-37,630	41,073	
	Total Shareholders' equity	470,337	453,284	458,200	480,024	484,800	26,740			21,824	31,516	
	Interest-bearing Debt	460,069	494,535	522,900	502,540	512,200	8,005		Long- term -61, Short-Term +31,CP +110	-20,360	17,665	
Non-Consolidated	Gross Sales	311,650	722,240	324,000	324,073	730,000	12,423	Gas Sales+77,Appliances +49	73	Gas Sales+19, Incidental & Other Sales-18 (Appliances-7,Pipeline Installation-9)	7,760	Gas Sales+47, Incidental & Other Sales+30
	Operating Cost	292,725	655,771	303,500	302,249	666,000	9,524	Feedstock +102	-1,251		10,229	
	Operating Income	18,925	66,468	20,500	21,824	64,000	2,899	Gross Margin of Gas Sales -25,Labor & Operating C/D +67,Depreciation Cost up-19	1,324	Appliances+23,Labor & Operating C/D+36,Depreciation Cost up-42	-2,468	Depreciation Cost-52,Labor & Operating C/D+21
	Ordinary Profit	13,977	54,177	20,000	21,503	62,000	7,526	Decrease of Non-Profit Loss (03.3REC, Cosmo+43)	1,503		7,823	Decrease of Non-Profit Loss (03.3REC, Cosmo+77)
	Net Income After Tax	8,577	25,453	10,500	11,747	36,500	3,170		1,247		11,047	
	Total Assets	965,820	972,954	968,200	963,941	992,100	-9,013	*03.3 year end ->half results	-4,259		19,146	
	Total Shareholders' equity	409,918	391,983	394,000	408,666	414,100	16,683		14,666	22,117		
Interest-bearing Debt	378,663	391,119	412,400	401,359	401,800	10,239	Mainly seasonal change	-11,041	10,681			
Consolidated/ Non-Consolidated Ratio	Gross Sales	1.31	1.31	1.32	1.31	1.32	0.00		-0.01	0.01		
	Operating Income	1.44	1.29	1.34	1.47	1.32	0.03		0.13	0.03		
	Ordinary Profit	1.36	1.20	1.18	1.35	1.25	-0.02		0.17	0.05		
	Net Income After Tax	1.02	1.17	1.00	1.26	1.16	0.23		0.26	0.00		
	Total Assets	1.22	1.24	1.26	1.23	1.26	-0.02	*03.3 year end ->half results	-0.03	0.02		
	Total Shareholders' equity	1.15	1.16	1.16	1.17	1.17	0.02		0.01	0.01		
Interest-bearing Debt	1.21	1.26	1.27	1.25	1.27	-0.01		-0.02	0.01			
Consolidated- Non-Consolidated	Gross Sales	97,669	225,737	104,000	100,896	236,000	3,227		-3,104	10,263		
	Operating Cost	89,405	206,232	97,000	90,628	215,500	1,223		-6,372	9,268		
	Operating Income	8,264	19,506	7,000	10,268	20,500	2,004		3,268	994		
	Ordinary Profit	5,092	10,902	3,500	7,503	15,500	2,411		4,003	4,598		
	Net Income After Tax	198	4,232	0	3,024	6,000	2,826		3,024	1,768		
Gross sales of Subsidiaries	Gross Sales	144,476	337,159	152,354	152,146	336,919	7,669	Other subsidiaries-83 (Delete from consolidation-127(Harman)),New subsidiaries+160	-209	Other subsidiaries+14 (NIPG + 13),New subsidiaries-16 (CTS-8,Nakayama Nagoya-6)	-240	Other subsidiaries-365(Harman-280,NIPG-37,Kinrei-10,OGE-46),New subsidiaries+363
	Operating Cost	136,749	318,122	145,299	142,129	315,795	5,380		-3,170	-2,328		
	Operating Income	7,727	19,037	7,055	10,016	21,125	2,289	Other subsidiaries+10 (OGIS+5),New subsidiaries+11	2,961	Other subsidiaries+27 (UX+4,OGIS+4),New subsidiaries+1	2,087	Other subsidiaries-8 (Harman-1),New subsidiaries+29,
	Ordinary Profit	6,776	13,429	6,389	9,711	20,294	2,935	Other subsidiaries+23 (OGIS+4),New subsidiaries+5	3,322	Other subsidiaries+31 (UX+4,Liquid+3),New subsidiaries+1	6,865	Other subsidiaries+50 (GPI+20,Liquid+7,UX+7,Capital+7),New subsidiaries+17 (Nakayama+13)
Net Income After Tax	2,648	7,509	2,875	5,575	11,375	2,927	Other subsidiaries+26 (UX+29),New subsidiaries+2	2,700	Other subsidiaries+25 (GPI+4,OGIS+3,UX+3),New subsidiaries+1	3,866	Other subsidiaries+28 (GPI+14,UX+14),New subsidiaries+10 (2Nakayamas+8)	
Consolidated	Return on total assets	0.7%	2.4%	0.9%	1.2%	3.4%	0.5%		0.4%	1.0%		
	Return on equity	1.9%	6.4%	2.3%	3.2%	9.0%	1.3%		0.9%	2.5%		
	Total assets turnover	0.34	0.77	---	0.36	0.79	0.02			0.01		
	Shareholder's equity	40.0%	37.5%	37.6%	40.6%	38.8%	3.1%	*03.3 year end ->half results	3.0%	1.3%		
	Earning per share	---	12.6	---	-	18.5				5.9		
	Shareholder's Value Added	-4,358	3,158	600	3,497	22,000	7,855		2,897	18,842		
Non-Consolidated	Return on total assets %	0.9%	2.6%	1.1%	1.2%	3.7%	0.3%		0.1%	1.1%		
	Return on equity %	2.1%	6.4%	2.7%	2.9%	9.1%	0.8%		0.3%	2.7%		
	Total assets turnover	0.32	0.73	---	0.33	0.74	0.02			0.01		
	Shareholder's equity %	42.4%	40.3%	40.7%	42.4%	41.7%	2.1%	*03.3 year end ->half results	1.7%	1.5%		
	Shareholder's Value Added	-2,484	3,658	1,900	2,699	18,500	5,183		799	14,842		

* B/S items are at the end of the Year

	03.3		04.3			(A->D) 03.3 Half Results 04.3 Half Results		(C->D) 04.3Half Forecasts Results		(B->E) 03.3Full Year Results 04.3Full Year Forecasts	
	A. 1st Half	B. Full Year	C. 1st Half Forecasts	D.1st Half Results	E. Full Year Forecasts	Change	Notes	Change	Notes	Change	Notes
Consolidated	Number of employees	14,700	14,005	14,600	14,574	14,400	569	*03.3 year end ->half results	-26	395	
	Capital Expenditure (million yen)	28,595	67,107	(32,400)	(23,279)	(67,900)	-1,950		(-9,121)	13,793	
Non-Consolidated	Number of employees*1	8,809	7,930	7,900	7,851	7,700	-79	*03.3 year end ->half results	-49	-230	
	Capital Expenditure (million yen)	18,153	48,321	(22,100)	(14,884)	(46,700)	-2,527	Pipeline C/D-13	(-7,216)	6,779	Production-14,Distribution -71,(Shiga Line-30), Operational -17

() capital expending excluding investment for growth

Interim results of investment for growth: consolidated 3,366 million non-consolidated 742 million

Units : Million Yen/on Notes : 100 million Yen

C/D=Cost Cut, CP=Commercial Paper CTS=Cogen Techno Service, GPI=Gas and Power Investment, OGE=Osaka Gas Engineering, UX=Urbanex, OGIS=OGIS Research Institute Kinpai =Kinki Piping, Cosmo=Cosmosquare Heat Services, Capital=OG Capital, 2Nakayamas=Nakayama Joint Power Generation and Nakayama Nagoya Joint Power Generation Liquid=Liquid Gas, NIPG=Nissho Iwai Petroleum Gas

2.Non-Consolidated

	03.3		04.3			(A->D) 03.3 Half Results 04.3 Half Results		(C->D) 04.3Half Forecasts Results		(B->E) 03.3Full Year Results 04.3Full Year Forecasts	
	A. 1st Half	B. Full Year	C. 1st Half Forecasts	D.1st Half Results	E. Full Year Forecasts	Change	Notes	Change	Notes	Change	Notes
Gas Sales Revenue	246,551	569,261	252,300	254,266	574,000	7,715	Sales increase+78, Tariff revision -16, Fuel cost adjustment system+15	1,966	Increase in residential sales+25, Tariff revision-3, Fuel cost adjustment system and others-3	4,739	Tariff revision-36
Other Sales	65,099	152,979	71,700	69,808	156,000	4,709		-1,892		3,021	
Others	53,095	127,545	58,800	57,306	130,000	4,211		-1,494		2,455	
Gas Appliance	37,829	91,827	43,500	42,814	95,500	4,984	Industrial use+41	-686	Residential-18, Air-conditioning+8	3,673	Move from the previous year
Pipeline Installation	15,123	35,415	15,200	14,313	34,000	-811	Price reduction and others-6	-887	Decrease of newly built houses	-1,415	
Others	142	304	100	179	500	37		79		196	
Incidental Business Revenue	12,004	25,434	12,900	12,502	26,000	498	LNG truck sales+3	-398		566	
Gross Sales	311,650	722,240	324,000	324,073	730,000	12,424		73		7,760	
Feedstock	74,310	181,557	82,400	84,530	185,500	10,220	Increase of sales+18, Influence of oil price and exchange rate+84	2,130	Influence of oil price and exchange rate+28	3,943	
Labor Costs	52,243	108,048	48,600	49,790	97,400	-2,453	Decrease of employees (958 persons)	1,190		-10,648	Decrease of employees, 03.3Retirement benefit-18,
Operating Costs	76,105	162,473	76,500	71,718	171,000	-4,387		-4,782		8,527	
Repairing Costs	13,806	29,728	15,300	13,480	34,000	-326	See page 3 for details	-1,820		4,272	See page 3 for details
Others	62,299	132,745	61,200	58,238	137,000	-4,060		-2,962		4,255	
Depreciation Costs	31,785	61,779	29,500	33,733	67,000	1,948	Proceeding depreciation, Acquisition of Himeji NO.8 tank	4,233	Himeji No.8 Tank depreciation +47	5,221	Himeji No.8 Tank +63, Keiji line+25, Himeji line+5
Other Expense	58,282	141,914	66,500	62,477	145,100	4,196		-4,023		3,186	
Others	50,332	124,812	57,600	53,678	126,600	3,346		-3,922		1,788	
Gas Application	35,859	90,699	42,800	39,740	93,500	3,881		-3,060	Cost rate reduction	2,801	Move from the previous year
Pipeline Installation	14,473	34,113	14,800	13,937	33,100	-535		-863		-1,013	
Incidental Business Costs	7,950	17,102	8,900	8,800	18,500	850		-100		1,398	
Operating Costs	292,725	655,772	303,500	302,249	666,000	9,524		-1,251		10,228	
Operating Income	18,925	66,468	20,500	21,825	64,000	2,900		1,325		-2,468	
Non-Operating Profit and Loss	-4,948	-12,291	-500	-321	-2,000	4,626		179		10,291	
Non-Operating Income	3,346	7,482	2,800	3,459	6,000	114		659		-1,482	
No-Operating Expenses	8,293	19,772	3,300	3,780	8,000	-4,513	03.3 Loss on securities of subsidiaries (REC, Cosmo)-43	480		-11,772	03.3 Loss on securities of subsidiaries (REC, Cosmo)-43, 03.3 Loss on securities-77
Finance Expenses	2,110	4,283	2,900	2,859	5,900	749		-41		1,617	Increase of interest-bearing debt
Ordinary Profit	13,977	54,178	20,000	21,503	62,000	7,526		1,503		7,822	
Extraordinary Profit and Loss	-403	-13,361	-3,000	-2,590	-3,000	-2,187	Loss on sales of fixed assets	410		10,361	03.3 Expansion of early retirement scheme-129
Income Tax (Current and Deferred)	4,998	15,363	6,500	7,166	22,500	2,168		666		7,137	
Net Income After Tax	8,577	25,453	10,500	11,747	36,500	3,171		1,247		11,047	

	03.3		04.3			(A->D) 03.3 Half Results 04.3 Half Results		(C->D) 04.3Half Forecasts Results		(B->E) 03.3Full Year Results 04.3Full Year Forecasts	
	A. 1st Half	B. Full Year	C. 1st Half Forecasts	D.1st Half Results	E. Full Year Forecasts	Change	Notes	Change	Notes	Change	Notes
Gross Margin of Gas Sales	172,241	387,704	169,900	169,736	388,500	-2,505	Fuel cost adjustment system-66, Tariff revision-12, Increase of gas sales+59	-164	Fuel cost adjustment system-29, Tariff revision-3	796	Fuel cost adjustment system+47, Tariff revision-39
Marginal Profit of Gas Appliance	1,970	1,128	700	3,074	2,000	1,103	Industrial use+8	2,374	Cost rate reduction	872	
Marginal Profit of Pipeline Installation	650	1,302	400	375	900	-275		-25		-402	Decrease of newly built houses(-4 thousand)
Marginal Profit of Incidental Business	4,054	8,332	4,000	3,702	7,500	-352		-298		-832	
Breakdown of Gross Margin of Gas Sales											
Sales Increase by Tariff	-2,270	-9,959	7,600	7,624	15,800	9,894	These columns can't be compared to those of other years, because the standard fuel price changed in FY03	24		25,759	These columns can't be compared to those of other years, because the standard fuel price changed in FY03
Increase of Feedstock Cost	-7,301	-5,180	6,200	9,204	15,800	16,505		3,004	* See additional notes below	20,980	
Net Profit and Loss	5,031	-4,779	1,400	-1,580	0	-6,611		-2,980		4,779	
Crude Oil Price(\$/bbl)	25.6	26.9	25.0	28.4	28.7	2.8		3.4		1.8	2nd half forecast 29\$/bbl
Exchange Rate (Yen/\$)	123.1	122.0	125.0	118.1	116.5	-5.1		-6.9		-5.5	2nd half forecast 115 yen/\$
Averaged Temperature	23.9	16.8	23.6	23.2	17.0	-0.7		-0.4		0.2	
Residential	832	2,298	871	900	2,334	68	Compared to previous year 108.2%	29	103.4%	36	101.6%
Non-Residential	2,592	5,222	2,676	2,623	5,241	31	101.2%	-53	98.0%	19	100.4%
Commercial	521	986	537	521	1,012	0	100.0%	-16	97.1%	26	102.6%
Public and medical	264	550	286	275	570	11	103.9%	-11	96.0%	20	103.6%
Industrial	1,806	3,686	1,852	1,827	3,659	21	101.2%	-25	98.7%	-27	99.3%
Wholesale	73	168	77	76	173	4	105.5%	-1	99.3%	5	103.2%
Total Volume of Gas Sales	3,496	7,687	3,624	3,600	7,748	104	103.0%	-24	99.3%	61	100.8%
Supply for Non-regulated Customers	1,766	3,562	1,818	1,789	3,571	23	101.3%	-29	98.4%	9	100.3%
(Thousand) Number of Newly Built Houses	56	135	55	56	131	0		1		-4	

*The standard capacity was changed to 45MJ/m3 from the conventional 46.04655 in the year ended March 2003

* Breakdown of Gross Margin of Gas Sales figure we announced on April was incorrect.

Main sales results of gas appliances

	03.3		04.3			(A->D) 03.3 Half Results 04.3 Half Results		(C->D) 04.3Half Forecasts Results		(B->E) 03.3Full Year Results 04.3Full Year Forecasts	
	A. 1st Half	B. Full Year	C. 1st Half Forecasts	D.1st Half Results	E. Full Year Forecasts	Change	Notes	Change	Notes	Change	Notes
Floor heating units (thousand units)	105	165	82	101	162	-4		19		-3	
Bathroom heater and drier (thousand units)	55	88	42	52	92	-3		10		4	
Commercial, public, and medical	9	27	8	15	21	6		7		-6	
Industrial	20	149	36	64	99	44		28		-50	
Co-generation cumulative capacity (MW)	29	176	44	78	120	49		34		-56	
Commercial, public, and medical	75	149	55	86	145	11		31		-4	
Industrial	25	31	13	21	33	-4		8		2	
Cumulative air-conditioning systems (Thousand RT)	100	180	68	107	178	7		39		-2	

Breakdown of operating expenses (Excluding Feedstock Cost, Labor Costs, Depreciation Costs and allocating regasification cost)

	03.3		04.3			(A->D) 03.3 Half Results 04.3 Half Results		(C->D) 04.3Half Forecasts Results		(B->E) 03.3Full Year Results 04.3Full Year Forecasts	
	A. 1st Half	B. Full Year	C. 1st Half Forecasts	D.1st Half Results	E. Full Year Forecasts	Change	Notes	Change	Notes	Change	Notes
Repairing cost	13,806	29,728	15,300	13,480	34,000	-326	Pipelines-8, Increase of gas meters repaired+5	-1,820	Pipeline-12	4,272	
Supplies cost	3,202	8,044	4,600	4,454	9,400	1,252	Increase of gas meters bought	-146	Service pipeline-1	1,356	
Rent	7,863	15,342	7,900	7,622	15,500	-241	Computer systems-2	-278	Computer systems-2	158	
Commitment expense	22,124	44,240	18,300	18,939	45,300	-3,185	System development-42, Regulatory safety visiting + 11	639	Service shop commitment fee+3	1,060	
Taxation	14,293	24,362	14,700	14,411	25,000	117		-289	Fixed property tax-2	638	
Selling expense	3,918	13,091	5,000	4,029	15,900	111		-971	Move to latter half year	2,809	Strengthen sales promoting+30
Deduction expense	3,847	7,744	2,900	2,771	6,600	-1,075	Pipeline-3, 03.3 Hokko plant-3, Nanbu-1	-129		-1,144	
Miscellaneous expense	3,711	10,155	4,000	3,188	9,500	-523	Computer softwares-1	-812	Research fee -3, etc.	-655	
Other expenses	3,341	9,766	3,800	2,825	9,800	-516		-975		34	
Total	76,105	162,473	76,500	71,718	171,000	-4,387		-4,782		8,527	

3. Free Cash Flow
Consolidated

	03.3		04.3			(A->D) 03.3 Half Results 04.3 Half Results		(C->D) 04.3Half Forecasts Results		(B->E) 03.3Full Year Results 04.3Full Year Forecasts	
	A. 1st Half	B. Full Year	C. 1st Half Forecasts	D.1st Half Results	E. Full Year Forecasts	Change	Notes	Change	Notes	Change	Notes
Net operation profit after tax	-10,362	16,687	14,700	14,100	59,400	24,462		-600		42,713	
Depreciation Costs	42,391	82,805	44,200	45,458	88,400	3,067		1,258		5,595	
Other non-cash expenses	-4,367	-6,919	-12,300	-33,946	-23,400	-29,579	Loss on sales of fixed assets-76 (03.3 Harbor), Reserve for retirement benefits-57	-21,646	Increase of inventories-140, Decrease of accounts payable	-16,481	
Cash flow from operating activities	27,662	92,573	46,600	25,612	124,400	-2,050		-20,988		31,827	
- Capital expenditure	-35,290	-68,861	-32,400	-30,393	-67,900	4,897		2,007		961	
Free cash flow	-7,628	23,712	14,200	-4,781	56,500	2,847		-18,981		32,788	

Non-consolidated

	03.3		04.3			(A->D) 03.3 Half Results 04.3 Half Results		(C->D) 04.3Half Forecasts Results		(B->E) 03.3Full Year Results 04.3Full Year Forecasts	
	A. 1st Half	B. Full Year	C. 1st Half Forecasts	D.1st Half Results	E. Full Year Forecasts	Change	Notes	Change	Notes	Change	Notes
Net operation profit after tax	-9,332	11,286	10,500	10,909	47,800	20,241		409		36,514	03.3 Expansion of early retirement scheme+129
Depreciation Costs	33,473	64,653	29,600	35,524	67,400	2,051		5,924		2,747	
Other non-cash expenses	-11,885	-14,642	-11,800	-35,527	-23,500	-23,642		-23,727		-8,858	
Cash flow from operating activities	12,256	61,297	28,300	10,906	91,700	-1,350		-17,394		30,403	
- Capital expenditure	-25,692	-49,974	-22,100	-21,581	-46,700	4,111		519		3,274	
Free cash flow	-13,436	11,323	6,200	-10,675	45,000	2,761		-16,875		33,677	

*[- Capital expenditure] is based on cash flow for capital expenditure. It is not equal to announced capital expenditure.

[Variable Ratio of fuel cost against exchange rate and crude oil price] Annual, 100 million yen
Exchange rate : 14 per 1yen/US dollar (Previous year 12), Crude oil price : 40 per 1dollar/bbl (47)

[Variable ratio of interest payment against interest rate]
Consolidated : 13, Non-consolidated : 10

		Sales					Operating income										
		03.3		04.3			03.3										
03.3	04.3	A. 1st Half	B. Full Year	C. 1st Half Forecasts	D. 1st Half Results	E. Full Year Forecasts	A -> D	C -> D	B -> E	A. 1st Half	B. Full Year	C. 1st Half Forecasts	D. 1st Half Results	E. Full Year Forecasts	A -> D	C -> D	B -> E
1	Osaka Gas International Transport	1295	2615	1295	1295	2590	0	0	-25	370	743	341	356	684	-14	14	-60
2	OG Road	634	1335	601	556	1184	-78	-45	-151	20	62	37	-21	15	-41	-58	-46
3	Kinki Piping	5880	15544	4768	5186	12870	-695	418	-2674	320	176	92	91	281	-229	-1	105
4	Seimi (Harman Planning)	194	364	162	162	318	-31	0	-46	-20	-13	67	71	89	91	3	102
5	Harman	12754	28055	0	0	0	-12754	0	-28055	-246	-191	0	0	0	246	0	191
6	Enetech Kyoto	915	3817	1627	1660	3482	746	33	-335	43	94	-48	38	110	-5	86	16
7	Enetech Osaka	645	2632	1730	1537	4278	892	-193	1646	12	102	35	-25	82	-37	-60	-20
8	Kinpai Renotech (former Harman Eng)	308	822	584	457	1029	149	-127	207	-17	19	22	-20	26	-3	-42	8
9	Gas and Power Investment	5668	9788	5313	5202	9183	-466	-111	-605	1268	1421	1113	1475	1334	207	362	-87
10	Gas and Power	2526	5068	2499	2485	4778	-41	-14	-290	316	548	-90	137	337	-179	227	-211
11	Ashiya-hama Energy Service	271	556	241	262	511	-9	20	-46	27	43	9	14	37	-12	5	-6
12	Nabari Kintetsu Gas	1737	3165	1727	1782	3237	45	55	73	505	472	277	384	322	-121	107	-149
13	Osaka Gas Australia Pty Ltd	0	0	0	0	0	0	0	0	0	0	-53	-18	-80	-18	35	-80
14	OG ZOCA (95-19) Pty Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	OG ZOCA (96-20) Pty Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Harman Life	0	0	323	359	676	359	36	676	0	0	-6	9	4	9	15	4
17	Harman Life Osaka	0	0	297	329	635	329	31	635	0	0	9	17	36	17	8	36
18	Create Kansai	0	0	187	167	386	167	-20	386	0	0	-15	-32	-4	-32	-17	-4
19	Rakuyo Gas Center	0	0	605	524	1221	524	-80	1221	0	0	-7	-13	32	-13	-6	32
20	Gakuen-mae Gas Center	0	0	579	606	1358	606	28	1358	0	0	-13	-25	22	-25	-12	22
21	Kuzuha Gas Living	0	0	507	520	1178	520	14	1178	0	0	-25	2	22	2	27	22
22	Hello	0	0	693	596	1369	596	-97	1369	0	0	-8	-24	0	-24	-16	0
23	O.N.E.	0	0	413	370	924	370	-44	924	0	0	6	-22	0	-22	-28	0
24	Takenaka Maiko Service Shop	0	0	583	598	1281	598	15	1281	0	0	-14	-3	20	-3	11	20
25	Hearts	0	0	1193	1152	2680	1152	-41	2680	0	0	30	37	72	37	7	72
26	G & M Energy Service	0	0	143	142	232	142	0	232	0	0	44	50	46	50	6	46
27	Nakayama Joint Power Generation	0	0	2471	2479	4705	2479	9	4705	0	0	481	558	1154	558	78	1154
28	Nakayama Nagoya Joint Power Genera	0	0	3760	3117	6570	3117	-643	6570	0	0	617	603	1347	603	-14	1347
29	Co-gene Techno Service	0	0	3654	2845	6520	2845	-809	6520	0	0	-34	9	15	9	44	15
30	Rokko Island Energy Service	0	0	31	31	62	31	0	62	0	0	7	9	15	9	2	15
	I-support	0	0	423	350	965	350	-73	965	0	0	-17	-46	-38	-46	-29	-38
	FY04.3 Sub-total	0	0	15861	14185	30762	14185	-1676	30762	0	0	1001	1112	2667	1112	111	2667
	G1 Sub-total	32825	73763	36409	34769	74222	1944	-1640	459	2597	3476	2857	3613	5984	1016	756	2508
31	Liquid Gas	4558	10050	4713	4798	10400	240	84	350	439	743	182	433	988	-6	251	246
32	Liquid Gas Kyoto	833	1954	783	883	1902	51	101	-53	69	195	-21	29	145	-39	51	-50
33	Cold Air Products	949	1832	893	917	1788	-32	24	-44	100	163	86	117	164	18	32	1
34	Cryo-Air	1515	2795	1490	1548	2846	33	58	51	172	217	172	217	262	44	45	45
35	Gas Net	1083	2489	1085	1072	2498	-12	-13	9	35	105	20	55	107	20	35	1
36	Sanshin Engineering	384	830	335	349	748	-36	13	-82	24	37	10	15	24	-9	5	-14
37	Kinki Ekitan	229	489	215	214	464	-16	-2	-25	6	26	0	3	28	-3	3	2
	G2 Sub-total	9552	20439	9515	9780	20645	228	265	206	844	1486	449	869	1718	25	421	231
38	Nissho Iwai Petroleum Gas	17303	43335	18380	19705	39565	2402	1325	-3770	70	333	71	211	340	141	140	7
39	Nissho Propane Sekiyu	4325	14984	4955	4491	14392	166	-464	-592	83	292	80	83	278	0	2	-14
40	Nissho Iwai Gas	1284	2992	1266	1314	2992	31	48	0	-71	-77	-90	-85	-28	-15	4	49
41	Nissho Iwai Gas Energy	1343	3208	1363	1376	3240	32	12	32	57	242	27	-20	133	-77	-46	-109
42	Nissho Gas Sales	685	1522	736	678	1678	-8	-59	155	-14	12	-20	-51	20	-36	-31	9
43	Ehime Nissho Propane	418	1023	432	486	1005	68	54	-18	18	38	11	23	59	5	11	21
44	Kochi Nissho Propane	692	1514	724	680	1521	-12	-44	7	0	45	-6	-27	70	-27	-21	26
45	Mie Nissho Gas	176	392	180	175	407	-1	-4	15	0	2	-7	-22	-2	-22	-15	-3
46	Hokuriku Nissho Propane	90	166	95	94	172	4	-1	6	16	17	12	11	17	-4	0	-1
47	Nissho Iwai System Sales	123	223	122	100	243	-23	-22	20	9	12	9	-1	14	-10	-10	2
	G3 Sub-total	26439	69360	28252	29098	65216	2659	845	-4144	167	916	87	122	903	-46	34	-13
48	Urbanex	5938	11860	5270	5395	11108	-543	125	-752	1940	3565	1575	2023	3822	83	449	258
49	Kyoto Research Park	2304	4653	2249	2298	4608	-6	2249	-45	98	237	18	89	193	-9	70	-44
50	Serendi	3110	6851	3242	3640	7343	531	398	492	93	262	62	185	276	92	123	13
51	Urbanex Service	1505	3115	1474	1440	3108	-65	-34	-6	172	260	63	91	166	-80	28	-94
52	OSC Engineering	2105	4134	2099	2106	4160	1	7	26	78	150	75	105	167	26	29	17
53	Planet Work	1147	2354	1100	1185	2354	38	85	0	104	188	51	99	115	-5	48	-73
54	Osaka Kanzai	0	0	176	155	300	155	-21	300	0	0	0	2	0	2	2	0
	FY04.3 Sub-total	0	0	176	155	300	155	-21	300	0	0	0	2	0	2	2	0
	G4 Sub-total	16108	32967	15610	16219	32982	110	609	15	2485	4663	1845	2593	4739	109	748	77
55	Kinrei	8692	18371	9213	7891	17300	-801	-1322	-1071	707	1687	581	316	863	-391	-266	-824
	G5 Sub-total	8692	18371	9213	7891	17300	-801	-1322	-1071	707	1687	581	316	863	-391	-266	-824
56	OGIS Research Institute	10660	30437	11003	11421	29000	762	419	-1437	-469	1487	-304	121	1453	589	425	-34
57	Ube Information System	1929	4295	2118	1840	4400	-89	-278	105	52	168	72	33	175	-19	-39	7
58	System Answer	0	0	143	105	342	105	-38	342	0	0	-31	-49	3	-49	-18	3
	FY04.3 Sub-total	0	0	143	105	342	105	-38	342	0	0	-31	-49	3	-49	-18	3
	G6 Sub-total	12589	34732	13264	13366	33742	777	102	-990	-416	1655	-263	105	1631	521	368	-23
59	Osaka Gas Chemicals	6025	12372	6049	6214	12604	188	165	232	-4	132	121	103	225	107	-18	93
60	Taiyo Kasei	470	823	327	442	1033	-27	116	210	10	-5	-8	-20	5	-30	-12	10
61	Shanghai Dongdao Carbon Chemical	220	385	207	163	373	-56	-43	-12	51	80	40	22	79	-29	-19	-1
62	Donnac	0	0	487	494	980	494	7	980	0	0	39	24	48	24	-15	48
	FY04.3 Sub-total	0	0	487	494	980	494	7	980	0	0	39	24	48	24	-15	48
	G7 Sub-total	6715	13579	7069	7313	14989	599	244	1409	56	207	192	128	358	72	-64	151
63	OG Capital	2188	4370	2055	2044	3836	-143	-11	-535	923	1901	874	953	1706	30	78	-195
64	Osaka Gas Engineering	5590	15924	3262	2977	11249	-2613	-285	-4675	-89	261	-278	-264	84	-175	14	-177
65	KRI	463	3577	470	477	3870	13	7	293	-277	279	-280	-298	154	-21	-18	-125
66	Osaka Gas Housing Equipment	5298	11623	5877	6123	12705	824	245	1082	59	216	17	108	254	49	91	38
67	Osaka Gas Security Service	4232	8830	5350	5270	10646	1038	-80	1816	240	534	323	594	549	354	271	14
68	OG Sports	3331	7135	3964	4062	8040	731	3964	905	172	579	258	353	592	181	95	14
69	OG Auto Service	1801	3635	1782	2037	4090	236	255	455	-47	150	92	142	218	189	50	68
70	OGIC	3346	7017	3177	3266	6490	-80	3177	-527	114	404	167	365	610	251	198	206
71	L-Net	1838	4309	2082	2116	4357	278	34	48	40	210	63	63	209	23	0	0
72	Active Life	1210	2430	1246	1247	2559	37	1	129	103	168	5	38	33	-65	33	-135
73																	

		Net income					Employees (includes loan from Osaka gas)										
		03.3		04.3			03.3			04.3							
03.3	04.3	A. 1st Half	B. Full Year	C. 1st Half Forecasts	D. 1st Half Results	E. Full Year Forecasts	A -> D	C -> D	B -> E	A. 1st Half	B. Full Year	C. 1st Half Forecasts	D. 1st Half Results	E. Full Year Forecasts	B -> D	C -> D	B -> E
1	Osaka Gas International Transport	91	52	118	148	255	57	30	203	1	1	1	1	2	0	0	1
2	OG Road	12	37	22	-12	7	-24	-34	-30	21	20	19	20	19	0	1	-1
3	Kinki Piping	131	140	60	12	96	-119	-48	-44	374	381	369	367	367	-14	-2	-14
4	Seimi (Harman Planning)	725	537	-632	-345	-339	-1070	287	-875	2	1	0	0	0	-1	0	-1
5	Harman	-168	34	0	0	0	168	0	-34	259	263	0	0	0	-263	0	-263
6	Enetech Kyoto	18	-83	-48	26	57	8	73	140	65	63	68	68	68	5	0	5
7	Enetech Osaka	12	66	22	-26	49	-38	-48	-17	51	48	52	53	52	5	1	4
8	Kinpai Renotech (former Harman Eng	-18	15	12	-20	15	-2	-31	0	21	19	21	17	22	-2	-4	3
9	Gas and Power Investment	604	-111	944	1374	1335	770	430	1446	43	38	58	40	59	2	-18	21
10	Gas and Power	91	86	-182	-50	-17	-141	132	-103	16	16	18	17	18	1	-1	2
11	Ashiya-hama Energy Service	16	26	6	12	25	-4	7	-1	12	10	12	13	12	3	1	2
12	Nabari Kintetsu Gas	269	197	123	191	105	-77	68	-92	88	87	90	91	90	4	1	3
13	Osaka Gas Australia Pty Ltd	0	0	-50	-61	-98	-61	-12	-98	0	0	1	1	1	1	0	1
14	OG ZOCA (95-19) Pty Ltd	0	0	0	-1	0	-1	-1	0	0	0	0	1	0	1	1	0
15	OG ZOCA (96-20) Pty Ltd	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
16	Harman Life	0	0	-2	7	11	7	9	11	0	0	50	52	50	52	2	50
17	Harman Life Osaka	0	0	5	10	21	10	4	21	0	0	87	82	85	82	-5	85
18	Create Kansai	0	0	-16	-24	0	-24	-8	0	0	0	14	13	14	13	-1	14
19	Rakuyo Gas Center	0	0	-8	-6	19	-6	1	19	0	0	68	71	68	71	3	68
20	Gakuen-mae Gas Center	0	0	-15	-28	9	-28	-14	9	0	0	61	60	61	60	-1	61
21	Kuzuha Gas Living	0	0	-25	2	12	2	27	12	0	0	64	60	63	60	-4	63
22	Hello	0	0	-7	-20	8	-20	-13	8	0	0	78	72	77	72	-6	77
23	O.N.E.	0	0	8	-20	5	-20	-28	5	0	0	52	48	52	48	-4	52
24	Takenaka Maiko Service Shop	0	0	-8	-1	12	-1	6	12	0	0	83	79	79	79	-4	79
25	Hearts	0	0	17	23	44	23	6	44	0	0	116	116	117	116	0	117
26	G & M Energy Service	0	0	32	26	15	26	-6	15	0	0	0	1	0	1	1	0
27	Nakayama Joint Power Generation	0	0	204	251	527	251	47	527	0	0	10	5	10	5	-5	10
28	Nakayama Nagoya Joint Power Genera	0	0	117	125	346	125	8	346	0	0	5	3	5	3	-2	5
29	Co-gene Techno Service	0	0	-37	-6	-11	-6	31	-11	0	0	192	187	219	187	-5	219
30	Rokko Island Energy Service	0	0	4	5	8	5	1	8	0	0	0	0	0	0	0	0
	I-support	0	0	-17	-27	-24	-27	-10	-24	0	0	57	52	59	52	-5	59
	FY04.3 Sub-total	0	0	203	255	903	255	52	903	0	0	938	904	960	904	-34	960
	G1 Sub-total	1783	994	648	1566	2489	-217	918	1495	953	947	1646	1591	1669	644	-55	722
31	Liquid Gas	416	243	177	399	742	-17	222	499	87	84	95	93	100	9	-2	16
32	Liquid Gas Kyoto	41	78	-52	36	101	-5	88	24	87	87	85	81	82	-6	-4	-5
33	Cold Air Products	48	88	51	67	94	18	16	6	25	25	25	25	25	0	0	0
34	Cryo-Air	72	76	77	105	114	33	27	38	5	5	5	5	5	0	0	0
35	Gas Net	41	81	13	33	65	-8	20	-16	33	31	29	27	32	-4	-2	1
36	Sanshin Engineering	14	25	5	9	13	-5	5	-12	43	39	39	39	37	0	0	-2
37	Kinki Ekitan	4	16	-1	2	17	-2	3	1	0	0	0	0	0	0	0	0
	G2 Sub-total	636	607	269	651	1146	15	381	539	280	271	278	270	281	-1	-8	10
38	Nissho Iwai Petroleum Gas	82	180	65	169	227	87	104	48	36	40	39	39	39	-1	0	-1
39	Nissho Propane Sekiyu	50	138	53	34	177	-16	-19	38	126	118	120	124	119	6	4	1
40	Nissho Iwai Gas	-52	12	-76	-32	14	21	44	2	46	46	47	48	47	2	1	1
41	Nissho Iwai Gas Energy	18	122	17	-21	74	-39	-38	-48	66	68	72	73	73	5	1	5
42	Nissho Gas Sales	-25	-7	-31	-35	0	-10	-4	8	53	56	59	55	59	-1	-4	3
43	Ehime Nissho Propane	13	21	7	15	35	2	7	15	16	18	18	19	18	1	1	0
44	Kochi Nissho Propane	1	22	-9	-24	38	-26	-15	16	74	75	75	73	75	-2	-2	0
45	Mie Nissho Gas	-2	0	-9	-23	-1	-21	-13	-2	18	18	18	20	18	2	2	0
46	Hokuriku Nissho Propane	10	11	7	7	10	-2	1	-1	6	6	6	6	6	0	0	0
47	Nissho Iwai System Sales	7	11	4	0	9	-4	-4	-2	16	16	16	16	16	0	0	0
	G3 Sub-total	102	509	29	91	582	-11	62	73	457	461	470	473	470	12	3	9
48	Urbanex	-1571	153	1052	1380	1605	2951	329	1453	57	53	59	51	56	-2	-8	3
49	Kyoto Research Park	70	110	10	50	111	-20	40	1	68	54	62	52	57	-2	-10	3
50	Serendi	59	154	38	112	163	53	74	9	244	238	286	258	284	20	-28	46
51	Urbanex Service	100	150	37	54	94	-46	17	-56	175	162	179	163	176	1	-16	14
52	OSC Engineering	46	53	46	66	98	20	20	45	623	592	637	606	627	14	-31	35
53	Planet Work	61	114	29	54	59	-7	25	-54	83	102	108	109	108	7	1	6
	Osaka Kanzai	0	0	1	1	1	1	0	1	0	0	5	5	5	5	0	5
	FY04.3 Sub-total	0	0	1	1	1	1	0	1	0	0	5	5	5	5	0	5
	G4 Sub-total	-1235	733	1213	1717	2132	2952	504	1398	1250	1201	1336	1244	1313	43	-92	112
55	Kinrei	1031	1549	316	139	854	-891	-177	-695	421	406	489	427	497	21	-62	91
	G5 Sub-total	1031	1549	316	139	854	-891	-177	-695	421	406	489	427	497	21	-62	91
56	OGIS Research Institute	-266	572	-312	-8	953	258	304	381	1036	1016	1074	1044	1066	28	-30	50
57	Ube Information System	31	40	39	19	101	-11	-20	60	262	256	272	264	269	8	-8	13
	System Answer	0	0	-18	-28	2	-28	-10	2	0	0	40	42	40	42	2	40
	FY04.3 Sub-total	0	0	-18	-28	2	-28	-10	2	0	0	40	42	40	42	2	40
	G6 Sub-total	-235	612	-291	-17	1055	218	274	443	1298	1272	1386	1350	1375	78	-36	103
59	Osaka Gas Chemicals	72	114	70	181	312	109	111	198	124	117	127	117	127	0	-10	10
60	Taiyo Kasei	3	-3	-5	-16	-2	-19	-12	0	7	5	6	6	6	1	0	1
61	Shanghai Dongdao Carbon Chemical	51	81	38	21	76	-30	-17	-5	37	37	37	37	37	0	0	0
	Donnac	0	0	22	14	27	14	-8	27	0	0	22	25	22	25	3	22
	FY04.3 Sub-total	0	0	22	14	27	14	-8	27	0	0	22	25	22	25	3	22
	G7 Sub-total	126	192	125	199	412	73	74	220	168	159	192	185	192	26	-7	33
63	OG Capital	351	713	562	584	929	233	23	217	9	9	14	14	15	5	0	6
64	Osaka Gas Engineering	-41	174	-272	-141	37	-99	132	-137	125	122	109	110	108	-12	1	-14
65	KRI	-281	161	-283	-296	84	-15	-13	-77	164	166	169	161	167	-5	-8	1
66	Osaka Gas Housing Equipment	63	137	17	57	118	-5	40	-19	134	134	136	135	138	1	-1	4
67	Osaka Gas Security Service	147	269	193	356	289	209	163	20	643	738	1069	1032	1075	294	-37	337
68	OG Sports	40	230	121	190	298	151	69	67	282	280	281	278	294	-2	-3	14
69	OG Auto Service	-30	34	50	72	111	102	22	77	73	72	68	68	68	-4	0	-4
70	OGIC	66	226	94	204	352	139	110	126	125	111	102	102	101	-9	0	-10
71	L-Net	24	114	37	37	123	13	0	9	121	130	130	126	130	-4	-4	0
72	Active Life	68	71	16	32	35	-36	16	-36	118	116	141	128	150	12	-13	34
73	Kansai Business Information	16	106	18	6	81	-10	-12	-25	230	262	245	287	262	45	25	20
74	Unitika Life	10	43	20	54	86	44	34	43	186	192	196	194	202	2	-2	10
75	Techno Green	9	35	14	16	32	8	2	-3	32	33	37	33	40	0	-4	7
	OG Maintenance Service	0	0	-21	55	127	55	76	127	0	0	87	82	85	82	-5	85
	FY04.3 Sub-total	0	0	-21	55	127	55	76	127	0	0	87	82	85	82	-5	85
	G8 Sub-total	441	2313	565	1229	2703	788	664	391	2242	2345	2801	2750	2835	405	-51	490
	FY04.3 Sub-total	0	0	187	296	1060	296	109	1060	0							

Interim segment information for year ended March 2004

(million yen)

	Gas	LPG, electricity and other energies	Gas appliances and house-pipe installation	Real estate	Others	Total	Elimination and Corporate	Consolidated
Sales to customers outside the group	251,964	61,505	61,818	6,827	42,853	424,969	-	424,969
Internal sales or transfer among segments	3,303	742	152	9,537	15,352	29,087	-29,087	-
Sales								
Total	255,268	62,247	61,970	16,365	58,205	454,056	-29,087	424,969
Differences to prior year (outside)	6,582	10,349	-1,547	-458	725	15,650	-	15,650
References	OG 6,585 Nabari Kintetsu -3	Nakayama 5,595 NIPG 2,134 CTS 1,727	Non-consolidated gas appliances 4,984 House-pipe installation -810 Elimination of Harman -9,080 Hearts 1,023 Enetech-Osaka 678	UX(Sales decrease in Kobe) -261 OSC -128	OGIS 928			
Operating expenses								
Total	239,805	54,620	58,929	12,820	56,475	422,650	-29,773	392,876
Differences to prior year	5,377	9,497	-2,258	-292	1,488	13,811	-3,064	10,747
Operating profit								
Total	15,462	7,627	3,040	3,544	1,730	31,406	686	32,092
Differences to prior year	2,334	660	719	236	795	4,746	157	4,903
References	OG 2,446 Nabari Kintetsu -112	Nakayama 700 (1,161-460)	Non-consolidated gas appliances 1,103 House-pipe installation -275 Elimination of Harman 246 Kinpai -228	UX 82 Serendi 91	OGIS 589 OSS 354 OGIC 251 Kinrei -391			

CTS=Co gene-Techno-Service, OSC=OSC engineering, OSS=Osaka Gas Security Service, NIPG=Nissho Iwai Petroleum Gas Group, UX=Urbanex, Kinpai=Kinki Piping, Nabari Kintetsu=Nabari Kintetsu Gas, Nakayama=Nakayama Joint Power Generation and Nakayama Nagoya Joint Power Generation

Correspondence table of segmentation

New segments		Business units(G8)					
Energy businesses	Gas	1 *1 Osaka gas 2 *2 Nabari kintetsu gas	G1				
	LPG, electricity and other energies	1 *1 Osaka gas 2 *2 Nabari kintetsu gas 3 Ashiya-hama energy service 4 Osaka gas international transport 5 Gas and power 6 Gas and power investment 7 Nakayama joint power generation 8 Nakayama Nagoya joint power 9 Rokko island energy service 10 G&M energy service 11 Osaka Gas Australia Pty.Ltd. 12 OG ZOCA(95-19)Pty.Ltd. 13 OG ZOCA(96-20)Pty.Ltd. 14 Create Kansai 15 Co-gene techno service 16 I-support	G1				
		17 Liquid gas 18 Cold air products 19 Kinki ekitan 20 Sanshin gas engineering 21 Cryo-air 22 Liquid gas Kyoto 23 Gas net	G2				
		24 Nissho Iwai petroleum gas 25 Nissho propane sekiyu 26 Nissho Iwai gas 27 Nissho gas sales 28 Mie Nissho gas 29 Hokuriku Nissho propane 30 Nissho Iwai gas energy 31 Ehime Nissho propane 32 Kochi Nissho propane 33 Nissho Iwani system sales	G3				
		Gas appliances and house-pipe installation	1 *1 Osaka gas 2 Kinki haikan 3 OG road 4 Enetech Kyoto 5 Kinpai renotech 6 Enetech Osaka 7 Rakuyo gas center 8 Kuzuha gas living 9 Hello 10 ONE 11 Gakuenmae gas center 12 Takenaka Maiko service shop 13 Hearts 14 Harman life 15 Harman life Osaka	G1			
		Non-energy businesses	Real estate	1 Seimi 2 Urbanex 3 Serendi 4 Planet work 5 Urbanex service 6 Kyoto research park 7 OSC engineering 8 Osaka kanzai 9 OG capital	G1, G4, G8		
			Other businesses	1 Kinrei 2 OGIS research institute 3 Ube information system 4 System answer 5 Osaka gas chemicals 6 Taiyo kasei 7 Shanghai Dongdao carbon chemical 8 Donnac 9 Unitika life 10 Osaka gas engineering 11 KRI 12 Osaka gas housing equipment 13 Kansai business information 14 Osaka gas security service 15 OG sports 16 OG auto service 17 OGIC 18 Techno green 19 L-net 20 Active life 21 OG Maintenance service	G5, G6, G7, G8		
				Energy businesses		0 Osaka gas 1 Nabari Kintetsu gas 2 Ashiya-hama energy service 3 Osaka gas international transport 4 Gas and power 5 Gas and power investment 6 Nakayama joint power generation 7 Nakayama Nagoya joint power 8 Rokko iskand energy service 9 G&M energy service 10 Osaka Gas Australia Pty.Ltd. 11 OG ZOCA(95-19)Pty.Ltd. 12 OG ZOCA(96-20)Pty.Ltd. 13 Greaste Kansai 14 Co-gene techno service 15 I-support 16 Kinki haikan 17 OG road 18 Enetech Kyoto 19 Kinpai renotech 20 Enetech Osaka 21 Rakuyo gas center 22 Kuzuha gas living 23 Hello 24 ONE 25 Gakuenmae gas center 26 Takenaka Maiko service shop 27 Heats 28 Harman life 29 Harman life Osaka 30 Seimi	G1
				Non-energy businesses		0 Liquid gas 1 Cold air products 2 Kinki ekitan 3 Sanshin gas engineering 4 Cryo-air 5 Liquid gas Kyoto 6 Gas net	G2
				Energy businesses		0 Nissho Iwai petroleum gas 1 Nissho propane sekiyu 2 Nissho Iwai gas 3 Nissho gas sales 4 Mie Nissho gas 5 Hokuriku Nissho propane 6 Nissho Iwai gas energy 7 Ehime Nissho propane 8 Kochi Nissho propane 9 Nissho Iwai system sales	G3
				Non-energy businesses		0 Urbanex 1 Serendi 2 Planet work 3 Urbanex service 4 Kyoto research park 5 OSC engineering 6 Osaka kanzai	G4
				Non-energy businesses		0 Kinrei	G5
				Non-energy businesses		0 OGIS research institute 1 Ube information system 2 System answer	G6
				Non-energy businesses		0 Osaka gas chemicals 1 Taiyo kasei 2 Shanghai Dongdao carbon chemicals 3 Donnac	G7
				Non-energy businesses		0 OG capital 1 Unitika life 2 Osaka gas housing equipment 3 Osaka gas engineering 4 OGIC 5 Osaka gas security service 6 OG sports 7 OG auto service 8 Kansai business information 9 L-net 10 Techno green 11 KRI 12 Active life 13 OG maintenance service	G8

*1,2 Osaka gas and Nabari Kintetsu gas are divided to two or three segments

Subsidiaries consolidated in FY04.3