

Supplementary Financial Information for the 1st Half of the Fiscal Year ending March 2017

1. Consolidated

		(million yen)													
		FY16.3 Results		FY17.3 2Q		FY17.3 Full Year		FY16.3 2Q Results→FY17.3 2Q Results (D-A)		FY17.3 2Q Initial Plan→FY17.3 2Q Results (D-C)		FY16.3 Results→FY17.3 Revised Forecasts (F-B)		FY17.3 Initial Plan→FY17.3 Revised Forecasts (F-E)	
		(A) 2Q	(B) Full Year	(C) Initial Plan	(D) Results	(E) Initial Plan	(F) Revised	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Consolidated	Net Sales	641,418	1,322,012	533,000	532,399	1,170,500	1,170,500	-109,018	OG-100.4.Subsidiaries-17.2. Adjustment in consolidation+8.6	-600	OG+6.5.Subsidiaries-5.5. Adjustment in consolidation-1.5	-151,512	OG-149.2.Subsidiaries-20.9. Adjustment in consolidation+18.6	0	OG+3.5.Subsidiaries-2.9. Adjustment in consolidation-0.5
	Operating Expenses	547,350	1,175,337	495,000	482,481	1,085,000	1,088,500	-64,868		-12,518		-86,837		3,500	
	Operating Income	94,067	146,674	38,000	49,917	85,500	82,000	-44,149	OG-39.7.Subsidiaries-3.8. Adjustment in consolidation-0.5	11,917	OG+13.7.Subsidiaries-0.9. Adjustment in consolidation-0.8	-64,674	OG-63.5.Subsidiaries-2.6. Adjustment in consolidation+1.5	-3,500	OG+1.0.Subsidiaries-3.1. Adjustment in consolidation-1.3
	Ordinary Income	92,961	134,986	38,000	50,168	78,000	78,000	-42,792	OG-31.8.Subsidiaries-1.3. Adjustment in consolidation-9.5	12,168	OG+179.Subsidiaries-0.8. Adjustment in consolidation-4.9	-56,986	OG-50.8.Subsidiaries-0.6. Adjustment in consolidation-5.4	0	OG+5.0.Subsidiaries-3.8. Adjustment in consolidation-1.1
	Net Income	65,980	84,324	25,500	33,376	52,000	52,000	-32,604	OG-20.6.Subsidiaries-4.2. Adjustment in consolidation-7.6	7,876	OG+13.4.Subsidiaries-2.4. Adjustment in consolidation-3.1	-32,324	OG-34.7.Subsidiaries+13.1. Adjustment in consolidation-10.6	0	OG+4.5.Subsidiaries-5.2. Adjustment in consolidation+0.7
	Total Assets	1,849,983	1,829,756	1,843,000	1,711,241	1,890,700	1,781,800	-138,742	Decrease in non-current assets (mainly impact of exchange rate), etc.	-131,758	Decrease in non-current assets (mainly impact of exchange rate), etc.	-47,956		-108,900	Decrease in Non-current assets (mainly impact of exchange rate), etc.
	Net Worth	939,376	906,623	965,800	881,605	974,100	889,800	-57,770	Decrease in Long-term loans payable (mainly impact of exchange rate), etc.	-84,194		-16,823		-84,300	
	Interest-bearing Liabilities	593,603	567,164	578,000	546,661	569,800	552,800	-46,942		-31,338		-14,364		-17,000	
Non-Consolidated	Net Sales	512,430	1,039,733	405,500	412,006	887,000	890,500	-100,424	Gas-93.8.Miscellaneous-4.7. Incidental Business-1.7	6,506	Gas-2.9.Miscellaneous-2.2. Incidental Business+11.6	-149,233	Gas-156.1.Miscellaneous-7.9. Incidental Business+14.8	3,499	Gas-12.0.Miscellaneous±0.0. Incidental Business+15.5
	Operating Expenses	434,989	927,678	381,500	374,292	839,500	842,000	-60,697		-7,207		-85,678		2,499	
	Operating Income	77,441	112,054	24,000	37,714	47,500	48,500	-39,727	Gas-35.5.Miscellaneous+1.5.Incidental Business-6.1.Decrease in labor costs, operating expense, depreciation costs+0.3	13,714	Gas+3.6.Miscellaneous+0.5.Incidental Business+3.9.Decrease in labor costs, operating expense, depreciation costs+5.5	-63,554	Gas-68.4.Miscellaneous+3.4.Incidental Business -9.7.Decrease in labor costs, operating expense, depreciation costs+12.1	1,000	Gas-6.0.Miscellaneous±0.0.Incidental Business+5.0.Decrease in labor costs, operating expense, depreciation costs+2.0
	Ordinary Income	82,867	113,349	33,000	50,970	57,500	62,500	-31,897			17,970		-50,849	5,000	
	Net Income	60,590	83,285	26,500	39,929	45,000	49,500	-20,661			13,429		-33,785	4,500	
	Total Assets	1,396,594	1,425,220	1,397,000	1,364,129	1,443,400	1,423,400	-32,465			-32,870		-1,820	-19,999	
	Net Worth	682,453	695,189	715,200	728,970	723,200	727,700	46,517			13,770		32,510	4,500	
	Interest-bearing Liabilities	453,932	427,847	439,500	417,328	433,200	423,700	-36,603			-22,171		-4,147	-9,500	
Consolidated/ Non-Consolidated Ratio	Net Sales	1.25	1.27	1.31	1.29	1.32	1.31	0		0		0		-0.01	
	Operating Income	1.21	1.31	1.58	1.32	1.80	1.69	0		0		0		-0.11	
	Ordinary Income	1.12	1.19	1.15	0.98	1.36	1.25	0		0		0		-0.11	
	Net Income	1.09	1.01	0.96	0.84	1.16	1.05	0		0		0		-0.11	
	Total Assets	1.32	1.28	1.32	1.25	1.31	1.25	0		0		0		-0.06	
	Net Worth	1.38	1.30	1.35	1.21	1.35	1.22	0		0		0		-0.12	
	Interest-bearing Liabilities	1.31	1.33	1.32	1.31	1.32	1.30	0		0		0		-0.01	
consolidated	Net Sales	260,653	556,340	248,964	243,438	538,354	535,389	-17,215	Decrease in LPG sales companies total -4.4, OGUSA-4.3, divestiture-3.5, etc. Increase in OGIS+2.0, Osaka Gas Urban Development+1.8, etc.	-5,525	Decrease in OGUSA-2.0, Osaka Gas Chemicals-1.5, LPG sales companies total-1.4, Jacobi-1.4, etc. Increase in OGIS+2.4, etc.	-20,956	Decrease in divestiture-5.2, OGUSA-4.1, LPG sales companies total-3.2, etc. Increase in Osaka Gas Urban Development +3.6, Osaka Gas Chemicals+3.4, etc.	-2,964	Decrease in OGUSA-4.6, Jacobi-2.9, LPG sales companies total-1.9, Osaka Gas Chemicals-1.4, etc. Increase in Osaka Gas Urban Development +5.2, OGIS+1.5, etc.
	Operating Expenses	243,306	517,789	234,561	229,977	499,340	499,485	-13,328		-4,584		-18,303		144	
	Operating Income	17,347	38,550	14,403	13,461	39,013	35,904	-3,886	Decrease in OGUSA-5.9, etc. Increase in OGCTS+0.2, OG Sports+0.2, Osaka Gas Urban Development+0.2, etc.	-941	Decrease in OGUSA-3.0, etc. Increase in OGCTS+0.3, OGIS+0.3, Osaka Gas Urban Development+0.2, etc.	-2,646	Decrease in OGUSA-5.4, etc. Increase in Jacobi+1.3, Osaka Gas Urban Development+1.0, Osaka Gas Chemicals+0.8, etc.	-3,108	Decrease in OGUSA-4.8, Osaka Gas Chemicals- 0.5, Jacobi-0.4, etc. Increase in Osaka Gas Urban Development+1.2, etc.
	Ordinary Income	20,242	41,122	19,770	18,887	44,316	40,465	-1,354	Decrease in OGUSA-5.7, etc. Increase in Osaka Gas Urban Development+0.4, etc.	-882	Decrease in OGUSA-3.0, etc. Increase in OGCTS+0.4, etc.	-656	Decrease in OGUSA-5.1, etc. Increase in Jacobi+1.5, Osaka Gas Chemicals+1.0, Osaka Gas Urban Development+1.0, etc.	-3,850	Decrease in OGUSA-5.4, Osaka Gas Chemicals- 0.6, Jacobi-0.4, etc. Increase in Osaka Gas Urban Development+1.2, etc.
simple total	Net Income	16,925	14,328	15,089	12,674	32,710	27,459	-4,251	Decrease in OGUSA-5.8, Osaka Gas Chemicals-1.5 (the previous year's gain on extinguishment of tie-in shares reaction), etc.	-2,415	Decrease in OGUSA-3.3, etc.	13,131	Increase in OGA, OGS, etc. Decrease in OGUSA-5.3, Osaka Gas Chemicals-0.9, etc.	-5,251	Decrease in OGUSA-5.5, etc.
Consolidated	Return On Total Assets (ROA) :%	3.6%	4.6%	1.4%	1.9%	2.8%	3.0%	0		0		0		0.2%	
	Return on Equity (ROE) :%	7.2%	9.4%	2.7%	3.7%	5.4%	5.9%	0		0		0		0.4%	
	Total Assets turnover	0.35	0.72	0.29	0.30	0.62	0.67	0		0		0		0.05	
	Equity Ratio :%	50.8%	49.5%	52.4%	51.5%	51.5%	49.9%	0		0		0		-1.8%	
	Debt/Equity Ratio	0.63	0.63	0.60	0.62	0.59	0.62	0		0		0		0.04	
	Earning per Share (EPS) :yen	31.71	40.53	12.26	16.05	24.99	25.00	-16		4		-16		0.01	
	Bookvalue per Share (BPS) :yen	451.46	435.85	464.29	422.86	468.29	427.80	-28		-40		-8		-40.49	
	Payout Ratio :%	—	24.7%	—	—	40.0%	—	—		—		—		0.0%	
Shareholder's Value Added :million yen	49,959	52,621	11,041	19,763	23,488	25,637	-30,195		8,722		-26,983		2,151		
Non-Consolidated	Return On Total Assets (ROA) :%	4.3%	5.9%	1.9%	3.0%	3.1%	3.6%	0		0		0		0.4%	
	Return on Equity (ROE) :%	9.2%	12.9%	3.8%	5.6%	6.3%	6.8%	0		0		0		0.5%	
	Total Assets turnover	0.36	0.73	0.29	0.30	0.62	0.64	0		0		0		0.02	
	Equity Ratio :%	48.9%	48.8%	51.2%	53.4%	50.1%	51.1%	0		0		0		1.0%	
	Debt/Equity Ratio	0.67	0.62	0.61	0.57	0.60	0.58	0		0		0		-0.02	
	Earning per Share (EPS) :yen	29.12	40.03	12.74	19.20	21.63	23.80	-10		6		-16		2.17	
	Bookvalue per Share (BPS) :yen	—	25.0%	—	—	46.2%	42.0%	—		—		—		-4.2%	
	Payout Ratio :%	48.825	59.139	16.056	29.476	24.162	28.012	-19,347		13,421		-31,126		3,850	

2. Number of Employees and Capital Expenditure

	FY16.3 Results		FY17.3 2Q		FY17.3 Full Year		FY16.3 2Q Results→FY17.3 2Q Results (D-A)		FY17.3 2Q Initial Plan→FY17.3 2Q Results (D-C)		FY16.3 Results→FY17.3 Revised Forecasts (F-B)		FY17.3 Initial Plan→FY17.3 Revised Forecasts (F-E)	
	(A) 2Q	(B) Full Year	(C) Initial Plan	(D) Results	(E) Initial Plan	(F) Revised	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Consolidated	Number of Employees (*a)	21,486	20,844	21,316	21,009	21,232	21,232	-477	Decrease in OGCL, Osaka Gas Excellent Agency, etc.	-307	Decrease in Osaka Gas Customer Relations, Jacobi Carbons, etc.	388	Increase in Osaka Gas Information System Group, Jacobi Carbons, etc.	0
	Capital Expenditure (million yen)	51,407	114,418	58,210	34,800	109,559	109,559	-16,607		-23,410		-4,859		0
	Investment for Upgrading Existing Businesses	23,895	56,051	19,482	19,042	51,598	51,598	-4,852		-440		-4,453		0
	Investment for Expansion, Greenfield, and M&A	55,175	97,850	70,000	27,663	150,000	150,000	-27,511	The previous year's reaction (Mizusawa Industrial, Nakayama Nagoya II Power plant, St. Charles Power Project), etc.	-42,336	Decrease in Ichthys LNG project, Gorgon LNG project in Australia, Osaka Gas Urban Development, etc.	52,149	Increase in Ichthys LNG project in Australia, Osaka Gas Urban Development, New investment, etc.	0
Investment (million yen) (*b)	79,070	153,902	89,482	46,705	201,598	201,598	-32,364		-42,777		47,696		0	
Non-Consolidated	Number of Employees (*a)	5,925	5,824	5,799	5,832	5,714	5,774	-93		33		-50		0
	Production Facilities	6,069	13,642	3,413	1,364	7,012	7,012	-4,705	The previous year's reaction (LNG tank, etc.)	-2,048	Delay of receiving electricity equipment, etc.	-6,630	The previous year's reaction (LNG tank, etc.)	0
	Distribution Facilities	16,622	38,811	14,378	15,669	35,651	35,651	-953		1,291	Increase in gas supply pipe, etc.	-3,160	The previous year's reaction of distribution facilities investment	0
	Operational Facilities	1,672	4,674	1,734	2,114	8,603	8,603	441		379		3,928	Increase in the system of the full deregulation	0
	Incidental Business Facilities	505	1,559	67	20	234	234	-484		-46		-1,325	The previous year's reaction of the full deregulation of the electricity markets	0
	Capital Expenditure (million yen)	24,869	58,688	19,592	19,168	51,500	51,500	-5,701		-424		-7,188		0

(\*a): excluding the seconded and including part-time workers (\*b): including capital expenditure

3. Non-Consolidated

(million yen)

	FY16.3 Results		FY17.3 2Q		FY17.3 Full Year		FY16.3 2Q Results→FY17.3 2Q Results (D-A)		FY17.3 2Q Initial Plan→FY17.3 2Q Results (D-C)		FY16.3 Results→FY17.3 Revised Forecasts (F-B)		FY17.3 Initial Plan→FY17.3 Revised Forecasts (F-E)	
	(A) 2Q	(B) Full Year	(C) Initial Plan	(D) Results	(E) Initial Plan	(F) Revised	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Gas Sales revenue	368,486	757,197	277,600	274,632	613,000	601,000	-93,853	Fuel cost adjustment factor-109.2, Gas sales volume change+13.8, Others+1.5	-2,967	Fuel cost adjustment factor-2.4, Gas sales volume change+0.1, Others-0.7	-156,197	Fuel cost adjustment factor-189.1, Gas sales volume change+33.5, Others-0.6	-12,000	Fuel cost adjustment factor-8.4, Gas sales volume change-3.0, Others-0.4
Other Sales	143,944	282,536	127,900	137,373	274,000	289,500	6,500		9,473		6,963		15,500	
Miscellaneous operating revenue	61,868	133,217	59,300	57,074	125,300	125,300	-4,794		-2,225		-7,917		0	
Revenue from Gas Appliance Sales	48,717	102,594	45,900	44,337	95,600	95,600	-4,380	Decrease in sales volume of gas air-conditioning systems	-1,562	Delay of construction	-6,994	Decrease in sales volume of gas air-conditioning systems	0	
Revenue from Installation Work	10,304	24,795	10,100	9,961	23,500	23,500	-343		-138		-1,295		0	
Others	2,846	5,828	3,300	2,776	6,200	6,200	-70		-523		371		0	
Revenue for Incidental Businesses	82,075	149,318	68,600	80,299	148,700	164,200	11,776		11,699		14,881		15,500	
Electric Supply Business	48,395	86,262	-	46,574	-	-	-1,820	Decrease in sales unit price and sales volume for JEPX	-		-		-	
LNG Sales	27,317	50,812	-	29,391	-	-	2,074	Due to lower oil price.	-		-		-	
Others	6,363	12,243	-	4,333	-	-	-2,030	Increase in sales volume	-		-		-	
Net Sales	512,430	1,039,733	405,500	412,006	887,000	890,500	-100,424		6,506		-149,233		3,499	
Fuel Costs	175,305	367,761	123,600	116,957	287,000	281,000	-58,348	Fuel cost adjustment factor-75.6, Gas sales volume change+15.5, Others+1.7	-6,642	Fuel cost adjustment factor-9.9, Gas sales volume change+2.6, Others+0.6	-86,761	Fuel cost adjustment factor-116.3, Gas sales volume change+29.3, Others+0.2	-6,000	Fuel cost adjustment factor-4.9, Gas sales volume change-0.2, Others-0.8
Labor Costs	33,071	67,724	35,200	35,782	70,000	70,000	2,690	Actuarial difference	582		2,275	Actuarial difference	0	
Operating Expenses	78,527	187,479	80,700	74,876	174,100	172,100	-3,650		-5,823		-15,379		-2,000	
Depreciation Costs	25,894	53,669	26,700	26,459	54,600	54,600	565		-240		930		0	
Subtotal	137,493	308,873	142,600	137,099	298,700	296,700	-394		-5,500		-12,173		-2,000	
Other Expenses	122,190	251,043	115,300	120,235	253,800	264,300	1,954		4,935		13,256		10,500	
Miscellaneous Operating Expenses	55,010	122,294	51,500	48,688	110,900	110,900	-6,321		-2,811		-11,354		0	
Expenses of Gas Appliance Sales	45,027	98,787	41,500	39,086	87,900	87,900	-5,941	Decrease in sales volume of gas air-conditioning systems	-2,413	Delay of construction	-10,887	Decrease in sales volume of gas air-conditioning systems, efficiency of the sales initiatives	0	
Expenses of Installation Work	9,982	23,466	10,000	9,601	23,000	23,000	-380		-398		-466		0	
Expenses for Incidental Businesses	67,179	128,789	63,800	71,547	142,900	153,400	4,367		7,747		24,610		10,500	
Electric Supply Business	38,377	73,153	-	40,528	-	-	2,151		-		-		-	
LNG Sales	23,638	44,848	-	27,363	-	-	3,724		-		-		-	
Others	5,164	10,788	-	3,655	-	-	-1,508		-		-		-	
Operating Expenses	434,989	927,678	381,500	374,292	839,500	842,000	-60,697		-7,207		-85,678		2,499	
Operating Income	77,441	112,054	24,000	37,714	47,500	48,500	-39,727		13,714		-63,554		1,000	
Gross Margin of Non-Operating	5,426	1,294	9,000	13,256	10,000	14,000	7,829		4,256		12,705		4,000	
Non-Operating Income	10,577	16,647	13,500	18,069	19,500	23,500	7,491	Increase in dividends income	4,569	Increase in dividends income	6,852	Increase in dividends income	4,000	Increase in dividends income
Non-Operating Expenses	5,151	15,352	4,500	4,813	9,500	9,500	-337		313		-5,852		0	
Financial Expenses	4,426	8,679	4,268	4,105	8,518	8,518	-320		-162		-161		0	
Ordinary Income	82,867	113,349	33,000	50,970	57,500	62,500	-31,897		17,970		-50,849		5,000	
Extraordinary Income	0	0	0	0	0	0	0		0		0		0	
Income Taxes (Current and Deferred)	22,277	30,064	6,500	11,040	12,500	13,000	-11,236		4,540		-17,064		500	
Net Income	60,590	83,285	26,500	39,929	45,000	49,500	-20,661		13,429		-33,785		4,500	

4. Breakdown of Gross Margin

(million yen)														
	FY16.3 Results		FY17.3 2Q		FY17.3 Full Year		FY16.3 2Q Results→FY17.3 2Q Results (D-A)		FY17.3 2Q Initial Plan→FY17.3 2Q Results (D-C)		FY15.3 Results→FY16.3 Revised Forecasts (F-B)		FY17.3 Initial Plan→FY17.3 Revised Forecasts (F-E)	
	(A) 2Q	(B) Full Year	(C) Initial Plan	(D) Results	(E) Initial Plan	(F) Revised	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Gross Margin of Gas Sales	193.180	389.435	154.000	157.675	326.000	320.000	-35.505	Fuel cost adjustment factor+33.6, Gas sales volume change-1.6, Others-0.2	3.675	Fuel cost adjustment factor+7.5, Gas sales volume change-2.5, Others-1.3	-69.435	Fuel cost adjustment factor-72.7, Gas sales volume change+4.1, Others-0.8	-6.000	Fuel cost adjustment factor-3.5, Gas sales volume change-2.8, Others+0.4
Gross Margin of Gas Appliance Sales	3.689	3.806	4.400	5.250	7.700	7.700	1.560	Efficiency of the sales initiatives Increase in sales unit of ENE-FARM (Gas cogeneration system for residential use)	850	Efficiency of the sales initiatives	3.893	Efficiency of the sales initiatives Increase in sales unit of ENE-FARM (Gas cogeneration system for residential use)	0	
Gross Margin of Installation Work	322	1,328	100	359	500	500	36		259		-828		0	
Others	2,846	5,828	3,300	2,776	6,200	6,200	-70		-523		371		0	
Gross Margin of Miscellaneous Operating	6,858	10,963	7,800	8,385	14,400	14,400	1,526		585		3,436		0	
Electric Supply Business	10,017	13,109	-	6,046	-	-	-3,971		-		-		-	
LNG Sales	3,678	5,964	-	2,028	-	-	-1,650		-		-		-	
Others	1,199	1,454	-	677	-	-	-521		-		-		-	
Gross Margin of Incidental Businesses	14,895	20,528	4,800	8,752	5,800	10,800	-6,143		3,952		-9,728		5,000	
Subtotal	21,754	31,492	12,600	17,137	20,200	25,200	-4,616		4,537		-6,292		5,000	
Profit/ Loss on Fuel Cost Adjustment System	51,080	81,712	9,921	17,451	12,469	8,945	-33,628		7,529		-72,767		-3,524	
Crude Oil Price (\$/bbl)	58.9	48.7	40.0	43.6	42.5	49.3	-15		4		The second half of the fiscal year assumption: 55\$/bbl		The second half of the fiscal year assumption: 68.55\$/bbl	
Exchange Rate (yen/\$)	121.9	120.2	120.0	105.2	120.0	105.1	-17		-15		The second half of the fiscal year assumption: 105¥/\$		The second half of the fiscal year assumption: 14.9 105¥/\$	

5. Gas and Electric Power Sales Volume

	FY16.3 Results		FY17.3 2Q		FY17.3 Full Year		FY16.3 2Q Results→FY17.3 2Q Results (D-A)		FY17.3 2Q Initial Plan→FY17.3 2Q Results (D-C)		FY16.3 Results→FY17.3 Revised Forecasts (F-B)		FY17.3 Initial Plan→FY17.3 Revised Forecasts (F-E)	
	(A) 2Q	(B) Full Year	(C) Initial Plan	(D) Results	(E) Initial Plan	(F) Revised	Changes	Remarks	Changes	Remarks	Changes	Remarks	Changes	Remarks
Averaged Temperature (°C)	23.2	17.4	23.3	24.1	17.0	17.4	0.9		0.7		0.0		0.4	
Gas Sales per Household (m3/month)	21.8	29.3	21.6	20.9	29.7	29.3	-0.9		-0.7		0.1		-0.4	
Residential	774	2,083	771	746	2,127	2,103	-27	-3.6%	-25	-3.2%	19	0.9%	-25	-1.2%
Non-Residential	2,740	5,469	2,923	2,989	5,837	5,862	249	9.1%	66	2.3%	393	7.2%	24	0.4%
Commercial	434	833	444	431	862	843	-3	-0.7%	-14	-3.1%	10	1.2%	-19	-2.2%
Public and Medical	289	577	301	301	603	603	11	3.8%	0.0%		26	4.5%	0	0.0%
Industrial	2,017	4,059	2,178	2,258	4,373	4,416	241	11.9%	80	3.7%	357	8.8%	43	1.0%
Wholesale	224	469	232	232	483	483	8	3.7%	0.1%		14	3.1%	0	0.1%
Total Gas Sales Volume (million m3) *45MJ/m3	3,738	8,021	3,926	3,968	8,447	8,447	230	6.1%	42	1.1%	427	5.3%	0	0.0%
Supply for Non-Regulated Customers	2,332	4,647	2,504	2,576	4,991	5,021	244	10.5%	72	2.9%	374	8.0%	30	0.6%
Number of Meters Installed (thousand)	7,215	7,252	7,266	7,270	7,298	7,298	55		4		46		0	
Installation of New Meters (thousand)	46	109	43	45	109	110	-2		2		0		1	

(Reference) Consolidated Gas Sales Volume

	FY16.3 Results		FY17.3 2Q		FY17.3 Full Year		FY16.3 2Q Results→FY17.3 2Q Results (D-A)		FY17.3 2Q Initial Plan→FY17.3 2Q Results (D-C)		FY15.3 Results→FY16.3 Revised Forecasts (F-B)		FY17.3 Initial Plan→FY17.3 Revised Forecasts (F-E)	
	(A) 2Q	(B) Full Year	(C) Initial Plan	(D) Results	(E) Initial Plan	(F) Revised	Changes	Remarks	Changes	Remarks	Changes	Remarks	Changes	Remarks
Osaka Gas	3,738	8,021	3,926	3,968	8,447	8,447	230		42		427		0	
Nabari Kintetsu Gas	12.5	23.1	12.5	12.2	23.4	23.4	-0.2		-0.2		0.3		0.0	
Toyooka Energy	4.3	7.5	4.3	4.2	7.7	7.7	-0.1		-0.1		0.2		0.0	
Shingu Gas	0.7	1.1	0.7	0.6	1.2	1.2	0.0		0.0		0.0		0.0	
Total Gas Sales Volume (million m3) *45MJ/m3	3,756	8,052	3,944	3,985	8,480	8,480	229		42		427		0	

(Reference) Consolidated Domestic Electric Power Sales Volume

	FY16.3 Results		FY17.3 2Q		FY17.3 Full Year		FY16.3 2Q Results→FY17.3 2Q Results (D-A)		FY17.3 2Q Initial Plan→FY17.3 2Q Results (D-C)		FY16.3 Results→FY17.3 Revised Forecasts (F-B)		FY17.3 Initial Plan→FY17.3 Revised Forecasts (F-E)	
	(A) 2Q	(B) Full Year	(C) Initial Plan	(D) Results	(E) Initial Plan	(F) Revised	Changes	Remarks	Changes	Remarks	Changes	Remarks	Changes	Remarks
Electric Power Sales Volume (million kWh)	4,233	8,503	3,731	4,263	7,553	-	30		532		-		-	
Retail	-	-	-	318	-	-	-		-		-		-	
Wholesale, etc	-	-	-	3,945	-	-	-		-		-		-	
Number of low-voltage electricity supply (thousand)	-	-	-	191	200	-	191		-		-		-	

6. Sales of Major Gas Appliances

	FY16.3 Results		FY17.3 2Q		FY17.3 Full Year		FY16.3 2Q Results→FY17.3 2Q Results (D-A)		FY17.3 2Q Initial Plan→FY17.3 2Q Results (D-C)		FY16.3 Results→FY17.3 Revised Forecasts (F-B)		FY17.3 Initial Plan→FY17.3 Revised Forecasts (F-E)	
	(A) 2Q	(B) Full Year	(C) Initial Plan	(D) Results	(E) Initial Plan	(F) Revised	Changes	Remarks	Changes	Remarks	Changes	Remarks	Changes	Remarks
Floor Heating (1,000 units)	54	112	55	55	112	112	1	3%	0	1%	0	0	0	0
Bathroom Heater and Drier (1,000 units)	29	61	27	29	55	55	0	-1%	2	6%	-6	-9%	0	0
Mist Sauna (1,000 units)	13	26	10	12	21	21	-1	-4%	2	20%	-5	-20%	0	0
Ecowill (Residential Co-generation) (1,000 units)	1.0	1.8	0.6	0.7	1.3	1.3	0	-30%	0	18%	-1	-28%	0	0
Enefarm (Residential Fuel Cell) (1,000 units)	6.3	11.3	8.5	9.0	15.0	15.0	3	43%	0	8%	4	33%	0	0
Air-conditioning Systems (1,000 Refrigeration tons)	99	177	100	87	170	170	-12		-13		-7		0	0

7. Breakdown of Operating Expenses (excluding Fuel Costs, Labor Costs, Depreciation Costs)

(million yen)

	FY16.3 Results		FY17.3 2Q		FY17.3 Full Year		FY16.3 2Q Results→FY17.3 2Q Results (D-A)		FY17.3 2Q Initial Plan→FY17.3 2Q Results (D-C)		FY16.3 Results→FY16.3 Revised Forecasts (F-B)		FY17.3 Initial Plan→FY17.3 Revised Forecasts (F-E)	
	(A) 2Q	(B) Full Year	(C) Initial Plan	(D) Results	(E) Initial Plan	(F) Revised	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Repairing Costs	13,411	31,819	13,800	12,676	30,300	29,800	-734		-1,123	Decrease in pipeline construction	-2,019	Decrease in pipeline construction	-500	Decrease in pipeline construction
Supplies Expenses	2,347	6,141	2,500	2,262	5,800	5,800	-85		-237		-341		0	
Rent	5,307	10,523	5,000	4,948	10,100	10,100	-359		-51		-423		0	
Consigned Work Expenses	23,178	52,005	24,800	23,462	52,900	52,400	284		-1,337	Delay in system development	394		-500	Decrease in cost of system development, etc.
Tax	12,988	26,088	12,100	11,908	24,600	24,600	-1,079	Decrease in business tax	-191		-1,488	Decrease in business tax	0	
Sales Promotion Expenses	5,678	19,889	6,200	5,221	15,800	14,800	-457		-978		-5,089	The previous year's reaction of the provision for equipment warranties	-1,000	Due to efficiency sales measures
Retirement Costs of Fixed Assets	3,760	14,261	4,000	3,612	8,100	8,100	-147		-387		-6,161	The previous year's reaction of the expenses reserved for gas pipeline replacements	0	
Miscellaneous Expenses	4,717	9,980	4,900	4,520	10,100	10,100	-197		-379		119		0	
Other Expenses	7,137	16,770	7,400	6,264	16,400	16,400	-873		-1,135	Decrease in research and development expenses, etc.	-370		0	
Total	78,527	187,479	80,700	74,876	174,100	172,100	-3,650		-5,823		-15,379		-2,000	

8. Free Cash Flow

(1) Consolidated

(million yen)

	FY16.3 Results		FY17.3 2Q		FY17.3 Full Year		FY16.3 2Q Results→FY17.3 2Q Results (D-A)		FY17.3 2Q Initial Plan→FY17.3 2Q Results (D-C)		FY17.3 Results→FY17.3 Revised Forecasts (F-B)		FY17.3 Initial Plan→FY17.3 Revised Forecasts (F-E)	
	(A) 2Q	(B) Full Year	(C) Initial Plan	(D) Results	(E) Initial Plan	(F) Revised	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Income before Income Taxes and Minority Interests	92,961	122,865	38,000	50,168	78,000	78,000	-42,792		12,168		-44,865		0	
Income Taxes Paid	-21,259	-36,504	-23,113	-29,789	-29,035	-38,106	-8,529		-6,675		-1,601		-9,070	
Depreciation Costs	42,262	86,747	41,297	41,635	86,662	86,662	-627		337		-84		0	
Others	40,482	108,710	※1 11,838	-20,826	29,255	13,703	-61,288		-32,865		-95,007		-15,552	
Net Cash Provided by operating activities	154,426	281,819	※2 68,023	41,188	164,882	140,259	-113,238		-26,835		-141,559		-24,622	
-Capital Expenditure	-23,895	-56,051	-19,482	-19,042	-51,598	-51,598	4,852		440		4,453		0	
Free Cash Flow	130,530	225,767	※2 48,540	22,145	113,284	88,661	-108,385		-26,394		-137,106		-24,864	

※1 [- Capital Expenditure] excludes capital investment for maintaining or upgrading existing businesses, and is not equal to the announced CAPEX because the figures here are on cash flow basis.

※2 Figures have been revised due to the errors that were published in previous document on April 27, 2016

(2) Non-Consolidated

(million yen)

	FY16.3 Results		FY17.3 2Q		FY17.3 Full Year		FY16.3 2Q Results→FY17.3 2Q Results (D-A)		FY17.3 2Q Initial Plan→FY17.3 2Q Results (D-C)		FY17.3 Results→FY17.3 Revised Forecasts (F-B)		FY17.3 Initial Plan→FY17.3 Revised Forecasts (F-E)	
	(A) 2Q	(B) Full Year	(C) Initial Plan	(D) Results	(E) Initial Plan	(F) Revised	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Income before Income Taxes and Minority Interests	82,867	113,349	33,000	50,970	57,500	62,500	-31,897	Increase in gross margin of gas sales, etc.	17,970	Increase in gross margin of gas sales	-50,849	Increase in gross margin of gas sales	5,000	Increase in incidental businesses, etc.
Income Taxes Paid	-15,749	-26,658	-19,888	-22,388	-21,454	-28,710	-6,639		-2,499		-2,051		-7,255	
Depreciation Costs	26,492	55,010	27,161	27,245	55,603	55,603	753		83		592		0	
Others	41,931	79,332	10,708	-14,019	28,157	13,346	-55,951	Decrease in Accounts receivable-trade, Notes and accounts payable-trade, etc.	-24,727	Decrease in accounts receivable-trade, notes and accounts payable, etc.	-65,986	Decrease in Accounts receivable-trade, Inventories, etc.	-14,811	Decrease in notes and accounts payable, accrued consumption tax, etc.
Net Cash Provided by operating activities	135,543	221,034	50,980	41,807	119,807	102,739	-93,735		-9,173		-118,294		-17,067	
-Capital Expenditure	-23,895	-56,051	-19,482	-19,042	-51,598	-51,598	4,852		440		4,453		0	
Free Cash Flow	111,647	164,982	31,498	22,765	68,450	51,141	-88,882		-8,732		-113,841		-17,309	

※[- Capital Expenditure] excludes capital investment for maintaining or upgrading existing businesses, and is not equal to the announced CAPEX because the figures here are on cash flow basis.

<As to FY17.3 Revised Forecasts>  
As of October 26, 2016

<Disclaimer>  
Certain statements contained herein are forward-looking statements, strategies and plans, which reflect our judgment based on information available to date. Actual results may differ materially from those discussed in such statements. Among the factors that could cause actual results to differ materially are: economic trends in Japan, sharp fluctuations in exchange rate and oil prices, and extraordinary weather conditions.

**Segment and Subsidiaries Information  
for the 1st Half of the Fiscal Year  
ending March 2017**

(million yen)

	Net Sales													
	FY16.3 Results		FY17.3 2Q		FY17.3 Full Year		FY16.3 2Q Results→FY17.3 2Q Results (C-A)		FY17.3 2Q Initial Plan →FY17.3 2Q Results (C-D)		FY16.3 Results→FY17.3 Revised Forecast (B-F)		FY17.3 Initial Plan→FY17.3 Revised Forecasts (E-F)	
	(A)2Q	(B)Full Year	(C)Initial Plan	(D) Results	(E)Initial Plan	(F) Revised	Changes	Remarks	Changes	Remarks	Changes	Remarks	Changes	Remarks
(Gains of Equity Method Affiliates included in the segment total)														
Gas	458,654	948,501	364,100	359,728	796,100	785,600	-98,925		-4,371		-162,901		-10,500	
Osaka Gas	430,355	890,415	336,900	331,707	738,300	726,300	-98,648	Fall in gas sales unit price	-5,192	Fall in gas sales unit price	-164,115	Fall in gas sales unit price	-2,000	Fall in gas sales unit price
Osaka Gas Customer Relations	6,204	12,430	7,824	7,898	15,707	15,932	1,734	Increase in contracts	114		3,501	Increase in contracts	224	
Osaka Gas Housing & Equipment	6,849	15,481	6,983	7,373	16,180	16,180	523		389		698		0	
Kansai Business Information	3,392	8,390	3,125	3,734	7,500	8,697	342		609		306		1,197	Increase in Electrical related business and training business
OGCTS	11,886	23,039	12,424	12,364	24,034	24,709	477		-60		1,669	Due to reorganization of businesses	674	
Osaka Gas Security Service	4,360	8,920	4,214	4,281	8,699	8,727	-79		66		-192		28	
Kinpai	5,486	14,671	5,811	5,092	14,880	14,195	-393		-718		-476		-685	
(Gains of Equity Method Affiliates included in the segment total)														
LPG, Electricity, and Other Energies	103,890	206,433	84,300	94,760	190,800	205,300	-9,129		10,460		-1,133		14,500	
Osaka Gas	82,075	149,318	68,600	80,299	148,700	164,200	-1,776	Mainly decrease in electric supply business	11,699	Increase in electric supply business and LNG sales	14,881	Increase in electric supply business and LNG Sales	15,500	Mainly increase in electric supply business
Osaka Gas Liquid <sup>※1</sup>	5,302	10,769	2,237	2,275	4,450	4,460	-3,026	Due to reorganization of businesses	37		-6,309	Due to reorganization of businesses	9	
Osaka Gas LPG	6,160	13,352	5,618	5,382	12,985	12,539	-778		-236		-812		-445	
Nissho Petroleum Gas	6,214	14,114	4,128	4,315	10,360	9,889	-1,899	Decrease in sales unit price due to lower CP price	186		-4,225	Decrease in sales unit price due to lower CP price	-471	
Nissho Propane Sekiyu <sup>※2</sup>	4,010	11,797	4,227	3,380	15,481	15,079	-630		-846		3,282	Due to reorganization of businesses	-401	
(Gains of Equity Method Affiliates included in the segment total)														
International Energy Businesses	10,762	18,701	8,700	6,442	22,700	17,700	-4,319		-2,257		-1,001		-5,000	
Osaka Gas USA Corporation	6,290	8,836	3,910	1,895	9,380	4,712	-4,394	Decrease in Freeport project	-2,015	Decrease in Freeport project	-4,124	Decrease in Freeport project	-4,668	Decrease in Freeport project
Osaka Gas International Transport	2,358	5,157	2,555	2,315	6,144	6,267	-43		-239		1,109	New operation of the ship	122	
Idemitsu Snorre Oil Development (Affiliated company recorded by equity)	—	—	—	—	—	—	—		—		—		—	
(Gains of Equity Method Affiliates included in the segment total)														
Life and Business Solution	100,274	221,702	103,400	100,420	221,300	222,200	146		-2,979		497		900	
Real Estate	Osaka Gas Urban Development	8,571	23,636	10,445	10,450	21,991	27,274	1,879	Increase in condominium apartment sales	4	3,637	Increase in condominium apartment sales	5,283	Increase in condominium apartment sales
Information Technology	Osaka Gas Information System Research Institute	15,028	35,886	14,576	17,037	34,040	35,540	2,008	Increase in system development and system operation	2,460	-346	Increase in system development and system operation	1,500	Increase in system development
	Sakura Information Systems	9,171	18,288	9,563	9,272	19,415	19,205	100		-291	917		-209	
	Ube Information Systems	2,636	5,833	3,002	2,935	5,966	5,966	299		-66	132		0	
Advanced Materials	Osaka Gas Chemicals	13,664	27,944	14,890	13,336	32,853	31,407	-328		-1,553	3,462	Increase in fine materials sales	-1,446	Decrease in fine materials sales
	Jacobi Carbons AB	12,384	25,299	13,399	11,950	28,705	25,767	-433		-1,449	468	Influence of the strong yen, Decrease in the activated carbon sales of America	-2,937	Influence of the strong yen
	OG Sports	7,536	15,323	7,735	7,807	15,553	15,553	270		71	229		0	
	Osaka Gas Finance	5,023	10,766	4,895	4,931	9,892	9,892	-91		36	-873		0	
	Osaka Gas Engineering	3,983	11,052	2,555	2,205	9,196	8,776	-1,777	Decrease in product-related construction	-350	-2,276	Decrease in product-related construction	-419	
	Osaka Gas Autoservice	3,762	7,528	3,609	3,549	7,370	7,179	-213		-60	-349		-190	
	Osaka Gas Research Institute of Behavior Observation <sup>※3</sup>	298	298	0	0	0	0	-298	Due to reorganization of businesses	0	-298		0	
	Osaka Gas Business Create	4,108	9,280	4,358	4,231	9,161	9,130	123		-126	-150		-30	
	Osaka Gas Excellent Agency <sup>※4</sup>	1,684	3,397	0	0	0	0	-1,684	Due to transfer of business	0	-3,397	Due to transfer of business	0	
(Gains of Equity Method Affiliates included in the segment total)														
Subtotal	673,580	1,395,339	560,500	561,352	1,230,900	1,230,800	-112,228		852		-164,539		-100	
Elimination and Consolidation	-32,162	-73,326	-27,500	-28,952	-60,400	-60,300	3,209		-1,452		13,026		100	
Total	641,418	1,322,012	533,000	532,399	1,170,500	1,170,500	-109,018		-600		-151,512		0	

※1 The company name has been changed from "Liquid Gas" to "Osaka Gas Liquid" since April 1st, 2016, and businesses related to LNG・LPG for commercial and industrial have been transferred to "OGCTS".

※2 Nissho Propane Sekiyu merged with related company "Nissei" and "Toko sangyo" on April 1st, 2016.

※3 Osaka Gas Information System Research Institute merged with Osaka Gas Research Institute of Behavior Observation on July 1st, 2015.

※4 All stocks of Osaka Gas Excellent Agency had been transferred to other companies on April 1st, 2016.

※5 Figures have been revised due to the errors that were published in previous document on April 27, 2016

**Segment and Subsidiaries Information  
for the 1st Half of the Fiscal Year  
ending March 2017**

(million yen)

FY16.3 end: Number of consolidated subsidiaries: 149, Affiliates Recorded by Equity 16 FY17.3 2Q end: Number of consolidated subsidiaries: 147, Affiliates Recorded by Equity 16	Segment Income (Operating Income + Equity in Earnings of Affiliates)													
	FY16.3 Results		FY17.3 2Q		FY17.3 Full Year		FY16.3 2Q Results→FY17.3 2Q Results (D-A)		FY17.3 2Q Initial Plan→FY17.3 2Q Results (D-C)		FY16.3 Results→FY17.3 Revised Forecast (F-B)		FY17.3 Initial Plan→FY17.3 Revised Forecasts (F-E)	
	(A)2Q	(B)Full Year	(C)Initial Plan	(D) Results	(E)Initial Plan	(F) Revised	Changes	Remarks	Changes	Remarks	Changes	Remarks	Changes	Remarks
(Gains of Equity Method Affiliates included in the segment total)	92	44	64	150	13	34	57		85		-10		20	
Gas	64,877	95,724	21,500	31,918	45,500	42,000	-32,958		10,418		-53,724		-3,500	
Osaka Gas	62,545	91,526	19,200	28,961	41,700	37,700	-33,583	Decrease in gross margin of gas sales	9,761	Increase in gross margin of gas sales	-53,826	Decrease in gross margin of gas sales	-4,000	Decrease in gross margin of gas sales
Osaka Gas Customer Relations	241	249	279	463	484	686	221		183		436	Increase in contracts	202	
Osaka Gas Housing & Equipment	85	357	30	198	420	420	112		168		62		0	
Kansai Business Information	105	370	56	226	263	393	121		170		22		130	
OGCTS	1,032	1,455	934	1,330	1,376	1,585	297		396		129		208	
Osaka Gas Security Service	92	183	-5	61	142	150	-30		66		-33		7	
Kinpai	43	312	-6	-50	284	163	-93		-43		-149		-120	
(Gains of Equity Method Affiliates included in the segment total)	-669	-904	123	-277	445	94	391		-401		999		-350	
LPG, Electricity, and Other Energies	16,989	28,852	8,000	11,809	13,500	19,000	-5,179		3,809		-9,852		5,500	
Osaka Gas	14,895	20,528	4,800	8,752	5,800	10,800	-6,143	Mainly decrease in electric supply business	3,952	Increase in electric supply business	-9,728	Decrease in electric supply business and LNG sales	5,000	Increase in electric supply business
Osaka Gas Liquid <sup>※1</sup>	545	1,123	239	410	620	620	-134	Due to reorganization of businesses	171		-503	Due to reorganization of businesses	0	
Osaka Gas LPG	321	749	341	273	841	841	-47		-68		92		0	
Nissho Petroleum Gas	-24	180	-23	64	89	86	89		88		-94		-3	
Nissho Propane Sekiyu <sup>※2</sup>	-71	47	14	-16	283	283	55		-30		235		0	
(Gains of Equity Method Affiliates included in the segment total)	-160	-4,594	-845	-134	-1,659	-421	25		710		4,172		1,237	
International Energy Businesses	3,667	-277	※5 -500	-1,868	1,500	-1,500	-5,536		-1,368		-1,222		-3,000	
Osaka Gas USA Corporation	3,576	3,434	670	-2,337	2,933	-1,974	-5,913	Decrease in Freeport project	-3,007	Decrease in Freeport project	-5,409	Decrease in Freeport project	-4,908	Decrease in Freeport project
Osaka Gas International Transport	354	985	439	618	1,146	1,484	263		178		498	Decrease in depreciation cost of the ship	337	
Idemitsu Snorre Oil Development (Affiliated company recorded by equity)	999	159	418	889	1,239	1,653	-109		471	Decrease in operation cost and searching expense	1,493	The previous year's impairment loss recoil Decrease in searching expense	413	
(Gains of Equity Method Affiliates included in the segment total)	436	916	156	186	300	293	-250		29		-623		-6	
Life and Business Solution	7,487	18,834	8,500	7,869	22,000	20,500	381		-630		1,665		-1,500	
Real Estate	2,988	6,148	3,059	3,272	5,942	7,152	284		213		1,003	Increase in condominium apartment sales	1,210	Increase in condominium apartment sales
Information Technology	1,128	3,857	767	1,139	3,620	3,420	11		372		-437		-200	
Research Institute	32	60	233	18	723	472	-13		-215		411		-251	
Sakura Information Systems	-134	100	50	97	200	200	232		47		99		0	
Ube Information Systems	297	550	589	191	1,969	1,448	-106		-397		897	Increase in fine materials sales	-521	Decrease in fine materials sales
Advanced Materials	1,333	2,714	1,814	1,558	4,559	4,092	225		-255		1,378	Increase in the activated carbon sales Decrease in material costs	-466	Influence of the strong yen
OG Sports	778	1,920	864	1,967	2,025	2,025	288		203		105		0	
Osaka Gas Finance	840	1,518	740	774	1,340	1,340	-65		34		-178		0	
Osaka Gas Engineering	-40	550	-37	-272	387	164	-231		-234		-386		-222	
Osaka Gas Autoservice	133	275	159	134	377	313	0		-25		37		-64	
Osaka Gas Research Institute of Behavior Observation <sup>※3</sup>	-68	-68	0	0	0	0	68		0		68		0	
Osaka Gas Business Create	281	633	282	341	669	630	59		58		-3		-38	
Osaka Gas Excellent Agency <sup>※4</sup>	4	2	0	0	0	0	-4		0		0		0	
(Gains of Equity Method Affiliates included in the segment total)	-300	-4,538	-500	-76	-900	0	223		424		4,538		900	
Subtotal	93,022	143,133	※5 37,500	49,728	82,500	80,000	-43,293		12,228		-63,133		-2,500	
Elimination and Consolidation	745	-997	0	112	2,100	2,000	-632		112		2,998		-99	
Total	93,767	142,136	37,500	49,841	84,600	82,000	-43,926		12,341		-60,135		-2,599	

※1 The company name has been changed from "Liquid Gas" to "Osaka Gas Liquid" since April 1st, 2016, and businesses related to LNG・LPG for commercial and industrial have been transferred to "OGCTS".

※2 Nissho Propane Sekiyu merged with related company "Nissei" and "Toko sangyo" on April 1st, 2016.

※3 Osaka Gas Information System Research Institute merged with Osaka Gas Research Institute of Behavior Observation on July 1st, 2015.

※4 All stocks of Osaka Gas Excellent Agency had been transferred to other companies on April 1st, 2016.

※5 Figures have been revised due to the errors that were published in previous document on April 27, 2016