1. Consolidated

					(million yen)					
		FY16.3 Results	FY17.3 Forecast	FY17.3 Results	FY18.3 Forecast	FY	16.3 Results→FY17.3Results(A→C)	FY17.3 Forecast→FY17.3 Results (B→C)	FY1	7.3 Results→FY18.3 Forecast (C→D)
		(A) F. II V	(B) Revised	(O) F. II V	(D) F. II V	Oh	Remarks (billion ven)	Changes Remarks (billion ven)	Character	Remarks (billion ven)
		(A)Full Year	on Jan. 31	(C) Full Year	(D)Full Year	Changes	OG-132.8, Subsidiaries-13.6, Adjustment in	Changes Remarks (billion yen) OG+20.3. Subsidiaries+5.0.	Changes	OG+146.6. Subsidiaries+29.9.
	Net Sales	1,322,012	1,159,500	1,183,846	1.344.500	-138.165	consolidation+8.3	24.346 Adjustment in consolidation-1.0	160.653	Adjustment in consolidation-15.9
	Operating Expenses	1,175,337	1,064,000	1,086,596	1,278,000	-88,741		22,596	191,403	
							OG-56.7、Subsidiaries+5.1、Adjustment in	OG−0.1, Subsidiaries+0.0,		OG-27.3, Subsidiaries-5.1,
	Operating Income	146,674	95,500	97,250	66,500	-49,424	consolidation+2.1	1,750 Adjustment in consolidation+1.8	-30,750	Adjustment in consolidation+1.7
Consolidated							OG-43.0、Subsidiaries+8.2、Adjustment in	OG+0.7, Subsidiaries+0.5,		OG-35.2, Subsidiaries-7.9,
Consolidated	Ordinary Income	134,986	93,000	96,276	64,000	-38,709	consolidation-3.8	3,276 Adjustment in consolidation+1.9	-32,276	Adjustment in consolidation+10.9
	5 5		24.522	04.074	40.500		OG-28.6, Subsidiaries+14.7, Adjustment in	OG+0.6, Subsidiaries-6,7,	10.774	OG-27.6, Subsidiaries+0.9,
	Profit attributable to owners of parent Total Assets	84,324 1,829,756	64,500 1,843,400	61,271 1.886.577	42,500 1,842,900	-23,053 56,820	consolidation-9.1	-3,228 Adjustment in consolidation+2.8 43.177	-18,771 -43.677	Adjustment in consolidation+7.9
	Net Worth	906.623	936,500	961.905	945.500	55,281		25,405	-43,677 -16,405	
	Interest-bearing Liabilities	567.164	556.800	540.668	543,300	-26.496		-16.131	2,631	
	inter out boaring Elabricos	007,101	000,000	0.10,000	0 10,000	20,100		10,101	2,001	Gas business sales revenue+48.5,
							Gas-142.8,	Gas+9.8.		Miscellaneous & Incidental Businesses
	Net Sales	1,039,733	886,500	906,854	1,053,500	-132,878	Miscellaneous & Incidental Businesses+9.9	20,354 Miscellaneous & Incidental Businesses+10.5	146,645	+95.7,etc.
	Operating Expenses	927,678	831,000	851,509	1,025,500	-76,168		20,509	173,990	
							Margins : Gas sales-61.7, Miscellaneous &	Margins : Gas+2.7, Miscellaneous &		Margins : Gas-25.5, Miscellaneous &
Non-Consolidated							Incidental businesses=8.3,	Incidental business=2.0,		Incidental business-2.0,
77011 0011001144104		440.054		55.045		50 700	Operating expenses and labor costs and	Operating expenses and labor costs and		Operating expenses and labor costs and
	Operating Income	112,054 113,349	55,500 69.500	55,345	28,000		depreciation costs+13.3	-154 depreciation costs-0.8		depreciation costs=2.0,etc.
	Ordinary Income Net Income	83,285	54.000	70,273 54.659	35,000 27.000	-43,076 -28.625		773 659	-35,273 -27.659	
	Total Assets	1,425,220	1.448.000	1.408.956	1,416,000	-16,263		-39,043	7.043	
	Net Worth	695,189	732,200	735,881	740,800	40.691		3,681	4.918	
	Interest-bearing Liabilities	427.847	421,500	405.541	408.900	-22,305		-15.958	3,358	
	Net Sales	1.27	1.31	1.31	1.28	0.03		0.00	-0.03	
	Operating Income	1.31	1.72	1.76	2.38	0.45		0.04	0.62	
Consolidated/	Ordinary Income	1.19	1.34	1.37	1.83	0.18		0.03	0.46	
Non-Consolidated	Net Income	1.01	1.19	1.12	1.57	0.11		-0.07	0.45	
Ratio	Total Assets	1.28	1.27	1.34	1.30	0.06		0.07	-0.04	
	Net Worth	1.30	1.28	1.31	1.28	0.00		0.03	-0.03	
	Interest-bearing Liabilities	1.33	1.32	1.33	1.33	0.01		0.01	0.00	
	Net Sales	556.340	537.622	542.683	572,679	-13,656	Decrease in Gas & Power, Osaka Gas Engineering, and due to handing business over to another company, etc. Increase in Osaka Gas Urban Development,	5,061	90,000	Chemicals, Osaka Gas Australia,Osaka Gas International Transport, etc. Decrease in Osaka Gas USA, Osaka Gas Urb Development, Osaka Gas Information System Research Institute, etc.
P. L. A. L.	1100 00100		007,022	542,083		-13,000	etc.		29,996	rescaren institute, etc.
consolidated	Operating Expenses	517,789	494,002	499,021	534,139	-13,030	etc.	5,019	35,118	rescaron institute, etc.
consolidated						-18,767	Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.		35,118	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
	Operating Expenses	517,789	494,002	499,021	534,139	-18,767 5,110	Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International	5,019	35,118 -5,121	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas
subsidiary	Operating Expenses Operating Income Ordinary Income	38,550 41,122	494,002 43,620 48,742	499,021 43,661 49,339	534,139 38,540 41,323	-18,767 5,110 8,217	Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International	5,019 41 596	-5,121 -8,015	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Australia, Osaka Gas
subsidiary	Operating Expenses Operating Income Ordinary Income	38,550 41,122 14,328	494,002 43,620 48,742 35,783	499,021 43,661 49,339 29,048	534,139 38,540 41,323 29,957	-18,767 5,110 8,217 14,719	Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735	-5,121 -8,015	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary	Operating Expenses Operating Income Ordinary Income Net Income Return On Total Assets (ROA) :%	38,550 41,122 14,328 4.6%	494,002 43,620 48,742 35,783 3.5%	499,021 43,661 49,339 29,048 3,3%	534,139 38,540 41,323 29,957 2,3%	-18,767 5,110 8,217 14,719 -1.3%	Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2%	-5,121 -8,015 909 -1.0%	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary	Operating Expenses Operating Income Ordinary Income Net Income Return On Total Assets (ROA):% Return on Equity (ROE):%	38,550 41,122 14,328 4,6% 9,4%	494,002 43,620 48,742 35,783 3,5% 7,0%	499,021 43,661 49,339 29,048 3,3% 6,6%	534,139 38,540 41,323 29,957 2,3% 4,5%	-18,767 5,110 8,217 14,719 -1.3% -2.8%	Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4%	-5,121 -8,015 909 -1.0%	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary	Operating Expenses Operating Income Ordinary Income Net Income Return On Total Assets (ROA):% Return on Equity (ROE):% Total Assets turnover	14,328 4.6% 9.4%	494,002 43,620 48,742 35,783 3,5% 7,0% 0,63	499,021 43,661 49,339 29,048 3,3% 6,6% 0,64	534,139 38,540 41,323 29,957 2.3% 4.5% 0.83	-18,767 5,110 8,217 14,719 -1.3% -2.8% -0.08	Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01	-5,121 -8,015 909 -1.0% -2.0%	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary simple total	Operating Expenses Operating Income Ordinary Income Net Income Return On Total Assets (ROA):% Return on Equity (ROE):% Total Assets turnover Equity Ratio:%	38,550 41,122 14,328 4,6% 9,4% 0.72 49,5%	494,002 43,620 48,742 35,783 3,5% 7.0% 0,63 50.8%	499,021 43,661 49,339 29,048 3,3% 6,6% 0,64 51,0%	534,139 38,540 41,323 29,957 2,3% 4,5% 0,83 51,3%	-18,767 5,110 8,217 14,719 -1.3% -0.08 1.4%	Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01 0.2%	-5,121 -8,015 909 -1.0% -2.0% 0.19	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary	Operating Expenses Operating Income Ordinary Income Net Income Return On Total Assets (ROA):% Return on Equity (ROE):% Total Assets turnover Equity Ratio:% Debt/Equity Ratio	14,328 4.6% 9.4% 0.72 49.5% 0.63	494,002 43,620 48,742 35,783 3,5% 7,0% 0,63 50,8% 0,59	499,021 43,661 49,339 29,048 3,3% 6,6% 0,64 51,0% 0,56	534,139 38,540 41,323 29,957 2.3% 4.5% 0.83 51.3% 0.57	-18,767 5,110 8,217 14,719 -1.3% -2.8% -0.08 1.4% -0.06	Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01 0.2% -0.03	-5,121 -8,015 -909 -1.0% -2.0% 0.19 0.3%	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary simple total	Operating Expenses Operating Income Ordinary Income Net Income Return On Total Assets (ROA):% Return on Equity (ROE):% Total Assets turnover Equity Ratio:% Debt/Equity Ratio Earning per Share (EPS):yen	14,328 4.6% 9.4% 0.72 49.5% 0.63 40.53	494,002 43,620 48,742 35,783 3,5% 7,0% 0,63 50,8% 0,59 31,01	499,021 43,661 49,339 29,048 3,3% 6,6% 0,64 51,0% 0,56 29,46	534,139 38,540 41,323 29,957 2,3% 4,5% 0,83 51,3% 0,57 31 102,18	-18,767 5,110 8,217 14,719 -1.3% -2.3% -0.08 1.4% -0.06 -11.07	Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01 0.2% -0.03 -1.55	-5,121 -8,015 -909 -1.0% -2.0% 0.19 0.3% 0.01	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary simple total	Operating Expenses Operating Income Ordinary Income Net Income Return On Total Assets (ROA):% Return on Equity (ROE):% Total Assets turnover Equity Ratio:% Debt/Equity Ratio Earning per Share (EPS):yen Bookvalue per Share (BPS):yen	14,328 4.6% 9.4% 0.72 49.5% 0.63 40.53 435.85	494,002 43,620 48,742 35,783 3,5% 7,0% 0,63 50,8% 0,59 31,01 450,30	499,021 43,661 49,339 29,048 3,3% 6,6% 0,64 51,0% 0,56 29,46 462,54	38,540 41,323 29,957 2.3% 4,5% 0.83 51,3% 0.57 ※1 102,18 ※1 2,273,14	-18,767 5,110 8,217 14,719 -1.3% -0.08 1.4% -0.06 -11.07 26.69	Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01 0.2% -0.03 -1.55 12.24	-5,121 -8,015 -909 -1.0% -2.0% 0.19 0.3% 0.01 72.72 1,810.60	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary simple total	Operating Expenses Operating Income Ordinary Income Net Income Return On Total Assets (ROA):% Return on Equity (ROE):% Total Assets turnover Equity Ratio:% Debt/Equity Ratio Earning per Share (EPS):yen Bookvalue per Share (BPS):yen Payout Ratio:%	38,550 41,122 14,328 4,6% 9,4% 0,72 49,5% 0,63 40,53 435,85 24,7%	494,002 43,620 48,742 35,783 3,5% 7,0% 0,63 50.8% 0,59 31,01 450,30 32,2%	499,021 43,661 49,339 29,048 3,3% 6,6% 0,64 51,0% 0,56 29,46 462,54 33,9%	534,139 38,540 41,323 29,957 2,3% 4,5% 0,83 51,3% 0,57 ±1 102,18 ±1 2,273,14 48,9%	-18,767 5,110 8,217 14,719 -1.3% -2.8% -0.06 -1.1.07 26.69 9.3%	Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01 0.2% -0.03 -1.55 12.24 1.7%	-5,121 -8,015 909 -1.0% -2.0% 0.19 0.3% 0.01 72.72 1,810.60 15.0%	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary simple total	Operating Expenses Operating Income Ordinary Income Net Income Return On Total Assets (ROA):% Return on Equity (ROE):% Total Assets turnover Equity Ratio:% Debt/Equity Ratio Earning per Share (EPS):yen Bookvalue per Share (EPS):yen Payout Ratio:% Shareholder's Value Added:million yen	14,328 4.6% 9.4% 0.72 49.5% 0.63 40.53 435.85	494,002 43,620 48,742 35,783 3,5% 7,0% 0,63 50,8% 0,59 31,01 450,30	499,021 43,661 49,339 29,048 3,3% 6,6% 0,64 51,0% 0,56 29,46 462,54 33,9% 33,328	534,139 38,540 41,323 29,957 2,3% 4,5% 0,83 51,3% 0,57 31,102,18 32,273,14 48,9% 17,543	-18,767 5,110 8,217 14,719 -1.3% -2.8% -0.08 1.4% -0.06 -11.07 26.69 9.3% -19,293	Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01 0.2% -0.03 -1.55 12.24	-5,121 -8,015 -909 -1.0% -2.0% 0.19 0.3% 0.01 72.72 1,810.60 15.0% -15,786	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary simple total	Operating Expenses Operating Income Ordinary Income Net Income Return On Total Assets (ROA):% Return on Equity (ROE):% Total Assets turnover Equity Ratio:% Debt/Equity Ratio Earning per Share (EPS):yen Bookvalue per Share (BPS):yen Payout Ratio:% Shareholder's Value Added:million yen EBITDA:million yen	38,550 41,122 14,328 4,6% 9,4% 0,72 49,5% 0,63 40,53 435,85 24,7% 52,621	494,002 43,620 48,742 35,783 3,5% 7,0% 0,63 50,8% 0,59 31,01 450,30 32,2% 37,753	499,021 43,661 49,339 29,048 3,3% 6,6% 0,64 51,0% 0,56 29,46 462,54 33,9% 33,328 188,403	534,139 38,540 41,323 29,957 2,3% 4,5% 0,83 51,3% 0,57 ±1 102,18 ±1 2,273,14 48,9%	-18,767 5,110 8,217 14,719 -1.3% -2.8% -0.08 1.4% -0.06 -11.07 26.69 9.3% -19,293	Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01 0.2% -0.03 -1.55 12.24 1.7% -4,425 -	-5,121 -8,015 909 -1.0% -2.0% 0.19 0.3% 0.01 72.72 1,810.60 15.0%	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary simple total	Operating Expenses Operating Income Ordinary Income Net Income Return On Total Assets (ROA):% Return on Equity (ROE):% Total Assets turnover Equity Ratio:% Debt/Equity Ratio Earning per Share (EPS):yen Bookvalue per Share (BPS):yen Payout Ratio:% Shareholder:s Value Added:million yen EBITDA:million yen Return On Total Assets (ROA):%	38,550 41,122 14,328 4,6% 9,4% 0,72 49,5% 0,63 40,53 435,85 24,7% 52,621 5,9%	494,002 43,620 48,742 35,783 3,5% 7,0% 0,63 50,8% 0,59 31,01 450,30 32,2% 37,753 3,8%	499,021 43,661 49,339 29,048 3,3% 6,6% 0,64 51,0% 0,56 29,46 462,54 33,9% 33,328 188,403 3,9%	534,139 38,540 41,323 29,957 2,3% 4,5% 0,83 51,3% 0,57 31,102,18 32,273,14 48,9% 17,543	-18,767 5,110 8,217 14,719 -1.3% -2.8% -0.08 1.4% -0.06 -11.07 26.69 9.3% -19,293	Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01 0.2% -0.03 -1.55 12.24 1.7% -4,425 0.1%	-5,121 -8,015 -909 -1.0% -2.0% 0.19 0.3% 0.01 72.72 1,810.60 15.0% -15,786	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary simple total	Operating Expenses Operating Income Ordinary Income Net Income Return On Total Assets (ROA):% Return on Equity (ROE):% Total Assets turnover Equity Ratio:% Debt/Equity Ratio Earning per Share (EPS):yen Bookvalue per Share (BPS):yen Payout Ratio:% Shareholder's Value Added:million yen EBITDA:million yen Return On Total Assets (ROA):% Return on Equity (ROE):%	517,789 38,550 41,122 14,328 4,6% 9,4% 0,72 49,5% 0,63 40,53 435,85 24,7% 52,621 — 5,9% 12,5%	494,002 43,620 48,742 35,783 3.5% 7.0% 0.63 50.8% 0.59 31.01 450.30 32.2% 37,753 — 3.8% 7.6%	499,021 43,661 49,339 29,048 3.3% 6.6% 0.64 51.0% 0.56 29,46 462,54 33.9% 33,328 188,403 3,9% 7,6%	534,139 38,540 41,323 29,957 2,3% 4,5% 0,83 51,3% 0,57 31,102,18 32,273,14 48,9% 17,543	-18,767 5,110 8,217 14,719 -1.3% -0.08 1.4% -0.06 -11.07 26.69 9.3% -19,293 -2.0% -4.9%	Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01 0.2% -0.03 -1.55 12.24 1.7% -4,425 -0.1% 0.1%	-5,121 -8,015 -909 -1.0% -2.0% 0.19 0.3% 0.01 72.72 1,810.60 15.0% -15,786	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary simple total Consolidated	Operating Expenses Operating Income Ordinary Income Return On Total Assets (ROA): % Return on Equity (ROE): % Total Assets turnover Equity Ratio: % Debt/Equity Ratio Earning per Share (EPS): yen Bookvalue per Share (EPS): yen Payout Ratio: % Shareholder's Value Added: million yen EBITDA: million yen Return On Total Assets (ROA): % Return on Equity (ROE): % Total Assets turnover	38,550 41,122 14,328 4,6% 9,4% 0,72 49,5% 0,63 40,53 435,85 24,7% 52,621 — 5,9% 12,5% 0,73	494,002 43,620 48,742 35,783 3,5% 7,0% 0,63 50,8% 0,59 31,01 450,30 32,2% 37,753 — 3,8% 7,6% 0,62	499,021 43,661 49,339 29,048 3,3% 6,6% 0,64 451,0% 0,56 29,46 462,54 33,9% 33,328 188,403 3,9% 7,6% 0,64	534,139 38,540 41,323 29,957 2,3% 4,5% 0,83 51,3% 0,57 31,102,18 32,273,14 48,9% 17,543	-18,767 5,110 8,217 14,719 -1.3% -2.8% -0.06 -11.07 26.69 9.3% -19,293 -2.0% -4.9% -0.09	Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01 0.2% -0.03 -1.55 12.24 1.7% -4,425 - 0.1% 0.1% 0.02	-5,121 -8,015 -909 -1.0% -2.0% 0.19 0.3% 0.01 72.72 1,810.60 15.0% -15,786	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary simple total	Operating Expenses Operating Income Ordinary Income Return On Total Assets (ROA): % Return on Equity (ROE): % Total Assets turnover Equity Ratio: % Debt/Equity Ratio Earning per Share (EPS): yen Bookvalue per Share (BPS): yen Payout Ratio: % Shareholder's Value Added: million yen EBITDA: million yen Return On Total Assets (ROA): % Return on Equity (ROE): % Total Assets turnover Equity Ratio: %	38,550 41,122 14,328 4,6% 9,4% 0,72 49,5% 0,63 40,53 435,85 24,7% 52,01 5,9% 12,5% 0,73 48,8%	494,002 43,620 48,742 35,783 3,5% 7,0% 0,63 50,8% 0,59 31,01 450,30 32,2% 37,753 3,8% 7,6% 0,62 50,6%	499,021 43,661 49,339 29,048 3,3% 6,6% 0,64 51,0% 0,56 29,46 462,54 33,9% 33,328 188,403 3,9% 7,6% 0,64 52,2%	534,139 38,540 41,323 29,957 2,3% 4,5% 0,83 51,3% 0,57 31,102,18 32,273,14 48,9% 17,543	-18,767 5,110 8,217 14,719 -1.3% -2.8% -0.08 1.4% -0.09 9.3% -19,293 -2.0% -4.9% -0.09 3.5%	Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01 0.2% -0.03 -1.55 12.24 1.7% -4.425 -0.1% 0.1% 0.1% 0.02 1.7%	-5,121 -8,015 -909 -1.0% -2.0% 0.19 0.3% 0.01 72.72 1,810.60 15.0% -15,786	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary simple total Consolidated	Operating Expenses Operating Income Ordinary Income Net Income Return On Total Assets (ROA):% Return on Equity (ROE):% Total Assets turnover Equity Ratio:% Debt/Equity Ratio Earning per Share (EPS):yen Bookvalue per Share (BPS):yen Payout Ratio:% Shareholder's Value Added:million yen EBITDA:million yen Return On Total Assets (ROA):% Return on Equity (ROE):% Total Assets turnover Equity Ratio:% Debt/Equity Ratio	38,550 41,122 14,328 4,6% 9,4% 0,72 49,5% 0,63 40,53 435,85 24,7% 52,621 5,9% 12,5% 0,73 48,8% 0,62	494,002 43,620 48,742 35,783 3,5% 7,0% 0,63 50,8% 0,59 31,01 450,30 32,2% 37,753 3,8% 7,6% 0,62 50,6% 0,58	499,021 43,661 49,339 29,048 3,3% 6,6% 0,64 51,0% 0,56 29,46 462,54 33,9% 33,3% 33,3% 33,3% 0,64 462,54 33,9% 7,6% 0,64 51,0% 0,55	534,139 38,540 41,323 29,957 2,3% 4,5% 0,83 51,3% 0,57 31,102,18 32,273,14 48,9% 17,543	-18,767 5,110 8,217 14,719 -1.3% -2.3% -0.08 1.4% -0.06 -11.07 26.69 9.3% -19,293 -2.0% -4.9% -0.09 3.5% -0.06	Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA , Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01 0.2% -0.03 -1.55 12.24 1.7% -4.425 0.1% 0.1% 0.1% 0.08 -0.02 1.7% -0.02	-5,121 -8,015 -909 -1.0% -2.0% 0.19 0.3% 0.01 72.72 1,810.60 15.0% -15,786	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.
subsidiary simple total Consolidated	Operating Expenses Operating Income Ordinary Income Return On Total Assets (ROA): % Return on Equity (ROE): % Total Assets turnover Equity Ratio: % Debt/Equity Ratio Earning per Share (EPS): yen Bookvalue per Share (BPS): yen Payout Ratio: % Shareholder's Value Added: million yen EBITDA: million yen Return On Total Assets (ROA): % Return on Equity (ROE): % Total Assets turnover Equity Ratio: %	38,550 41,122 14,328 4,6% 9,4% 0,72 49,5% 0,63 40,53 435,85 24,7% 52,01 5,9% 12,5% 0,73 48,8%	494,002 43,620 48,742 35,783 3,5% 7,0% 0,63 50,8% 0,59 31,01 450,30 32,2% 37,753 3,8% 7,6% 0,62 50,6%	499,021 43,661 49,339 29,048 3,3% 6,6% 0,64 51,0% 0,56 29,46 462,54 33,9% 33,328 188,403 3,9% 7,6% 0,64 52,2%	534,139 38,540 41,323 29,957 2,3% 4,5% 0,83 51,3% 0,57 31,102,18 32,273,14 48,9% 17,543	-18,767 5,110 8,217 14,719 -1.3% -2.8% -0.08 1.4% -0.09 9.3% -19,293 -2.0% -4.9% -0.09 3.5%	Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc. Increase in Osaka Gas Urban Development, Osaka Gas USA, Osaka Gas Customer Relations, OGCTS, Osaka Gas International Transport, etc.	5,019 41 596 -6,735 -0.2% -0.4% 0.01 0.2% -0.03 -1.55 12.24 1.7% -4.425 -0.1% 0.1% 0.1% 0.02 1.7%	-5,121 -8,015 -909 -1.0% -2.0% 0.19 0.3% 0.01 72.72 1,810.60 15.0% -15,786	Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc. Decrease in Osaka Gas USA, Osaka Gas Urban Development, etc. Increase in Osaka Gas Australia, Osaka Gas Chemicals, etc.

^{※1} Calculated based on the assumption of the share consolidation.

2. Number of Employees and Capital Expenditure

		FY16.3 Results	FY17.3 Forecast	FY17.3 Results	FY18.3 Forecast	FY	16.3 Results→FY17.3Results(A→C)	FY1	7.3 Forecast→FY17.3 Results (B→C)	FY	17.3 Results→FY18.3 Forecast (C→D)
		(A)Full Year	(B) Revised on Jan. 31	(C)Full Year	(D)Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
	Number of Employees (*a)	20,844	21,232	20,762	21,374	-82		-470		612	Increase in Kansai Business Information, Jacobi Carbons, etc.
Consolidated	Capital Expenditure (million yen)	114,418	109,559	88,657	92,522		Decrease in Gorgon project, Nakayama− Nagoya power plant, LNG strage tank, etc.	-20,901	Time shift of existing project	3,864	Increase in Nakayama-Nagoya power plant, etc.
	Investment for Upgrading Existing Businesses (Investment for maintenance and upgrading from FY18.3)	56,051	51,598	48,253	46,000	-7,797		-3,344		-2,253	
	Investment for Expansion, Greenfield, and M&A (Investment for growth fom FY18.3)	97,850	150,000	85,792		-12,057	Domestic energy field-8.0, International energy field+ 5.1, Life&Business Solution field-9.1	-64,207	Not execution of Budget	36,207	Domestic energy field+13.3, International energy field+14.6, Life&Business Solution field+8.2
	Investment (million yen) (*b)	153,902	201,598	134,046	168,000	-19,855		-67,551		33,953	
	Number of Employees (*a)	5,824	5,774	5,731	5,696	-93		−4 3	3	-35	
Non-	Production Facilities	13,642	7,012	5,620	4,161	-8,022	Decrease in LNG strage tank, etc.	-1,391		-1,458	
Consolidated	Distribution Facilities	38,811	35,651	36,552	36,542	-2,259		901		-6	
	Service and Maintenance Facilities	4,674	8,603	6,288	5,189			-2,314		-1,099	
	Incidental Business Facilities	1,559	234	361	106	-1,197		127	7	-255	
	Capital Expenditure (million yen)	58,688	51,500	48,823	46,000	-9,865		-2,676	5	-2,823	

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

3. Non-Consolidated

		FY16.3 Results	FY17.3 Forecast	FY17.3 Results	(million yen) FY18.3 Forecast	FY	16.3 Results→FY17.3Results (A→C)	FY17	7.3 Forecast→FY17.3 Results (B→C)	FY17.3 Results→FY18.3 Forecast (C→D)
		(A)Full Year	(B) Revised on Jan. 31	(C)Full Year	(D)Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes Remarks (billion yen)
Gas Business Sales revenue	s	_	_	* 2 616,631	665,200	_				Fuel costs adjustment factor+78.8, Gas sale 48,568 volume change,etc30.3
	Gas Sales revenue	757,197	604.500	614.327		-142 869	Fuel costs adjustment factor-194.8, Gas sales volume change,etc.+51.9	9 827	Fuel costs adjustment factor-6.0, Gas sales volume change,etc.+15.8	
Other Sales	ado odios revendo	282.536	282.000	292.527	388.300	9.991		10.527		95,772 Increase of sales volume ofelectric power
	Miscellaneous operating revenue	133,217	121,500	124,389	_	-8,828		2,889		_
	Revenue from Gas Appliance Sales	102.594	91.800	95,605		_6 000	Decrease in sales volume of gas air- conditioning systems	2 905	Increase in sales volume of ENE-FARM	
	Revenue from Installation Work	24.795	23,500	23.064		-1,730		-435		
	Others	5.828	6,200	5,719		-109		-480		
	Revenue for Incidental Businesses	149.318	160,500	168.138		18.819			Increase in sales volume of electric power	
	Electric Supply Business	86.262		101,432	_	,	Increase in sales volume of electric power	-,,,,,,	and date in date volume of close to power	
	LNG Sales	50,812	_	58,076	_		Increase in sales volume	_		
	Others	12,243	_	8,629	_	-3,613		_		
et Sales		1,039,733	886,500	906,854	1,053,500	-132,878		20,354		146,645
Fuel Costs	s	367,761	279,500	286,621	360,700	-81,139	Fuel costs adjustment factor-126.9, Gas sales volume change, etc+45.7	7,121	Fuel costs adjustment factor-7.6, Gas sales volume change, etc+14.7	Fuel costs adjustment factor+91.7, Gas sa 74,078 volume change, etc-17.6
	Labor Costs	67,724	70,000	71,389	70,400	3,665	Actuarial gain and loss	1,389		-989
	Operating Expenses	187,479	170,100	170,469	173,700	-17,009	Decrease in sales promotion expenses, retirement costs of fixed assets,etc.	369		Increase in construction of ageing 3,230 management
	Depreciation Costs	53,669	54,600	53,664	53,500	-4		-935		-164
Subtotal		308,873	294,700	295,524	297,600	-13,348		824		2,075
Other Exp	penses	251,043	256,800	269.363	367.200	18,320		12,563		Increase in sales volume of electric powe 97.836 letc.
	Miscellaneous Operating Expenses	122,254	107,100	114,527	_	-7,726		7,427		
	Expenses of Gas Appliance Sales	98,787	84,100	92,737	_	-6,049	Decrease in sales volume, Efficiency of sales initiatives	8,637	Increase of sales volume	_
	Expenses of Installation Work	23,466	23,000	21,789	_	-1,676		-1,210		_
	Expenses for Incidental Businesses	128,789	149,700	154,836	_	26,046		5,136		_
	Electric Supply Business	73,153	_	91,188	_	18,035		_		_
	LNG Sales	44,848	_	55,917	_	11,069		_		_
	Others	10,788	_	7,730	_	-3,057		_		_
erating Expenses		927,678	831,000	851,509	1,025,500	-76,168		20,509		173,990
ofit attributable to owners		112,054	55,500	55,345	28,000	-56,709		-154		-27,345
oss Margin of Non-Operat	ting	1,294	14,000	14,928	7,000	13,633		928		-7,928
Non-Oper	rating Income	16,647	24,500	25,489	16,000	8,842	Increase in dividend income, etc.	989		−9,489 Decrease in dividend income, etc.
Non-Oper	rating Expenses	15.352	10.500	10.561	9.000	-4.791		61		-1.561
Такт оры	Financial Expenses	8.679	8.518	8.258	7.398	-420		-259		-860
otal Assets	· · · · · · · · · · · · · · · · · · ·	113,349	69,500	70,273	35,000	-43,076		773		-35,273
traordinary Income		0	0	0	0	C		0		0
come Taxes (Current and	Deferred)	30,064	15,500	15,613	8,000	-14,450		113		-7,613
et Income		83.285	54.000	54.659	27.000	-28.625		659		-27.659

*1 The name and contents are modified due to the revision of the accounting rules of the Gas Business Act ("Transportation Service revenue" and Ccontracted Manufacturing revenue" are shifted from "Miscellaneous operating revenue") *2 The figure is estimated by the new accounting rules.

4. Breakdown of Gross Margin

. Breakdown of Gross M	ar giii				(million yen)				
		FY16.3 Results	FY17.3 Forecast	FY17.3 Results	FY18.3 Forecast	FY	16.3 Results→FY17.3Results (A→C)	FY17.3 Forecast→FY17.3 Results (B→C)	FY17.3 Results→FY18.3 Forecast (C→I
		(A)Full Year	(B) Revised on Jan. 31	(C) Full Year	(D)Full Year	Changes	Remarks (billion yen)	Changes Remarks (billion yen)	Changes Remarks (billion yen)
Gross Profit of Gas Busine	ss <u> </u>	_	_	^{*2} 330,010	304,500	_		_	Fuel costs adjustment factor-12.8, 0 -25,510 volume change, etc12.6
	Gross Margin of Gas Sales	389,435	325,000	327,706	_	-61,729	Fuel costs adjustment factor-67.9, Gas sales volume change, etc.+6.1	Fuel costs adjustment factor+1.6, Gas sales 2,706 volume change, etc.+1.0	
	Gross Margin of Gas Appliance Sales	3,806	7,700	2,867	_	-939		-4,832	
	Gross Margin of Installation Work	1,328	500	1,275	_	-53		775	_
	Others	5,828	6,200	5,719	_	-109	II.	-480	_
Gross Ma	argin of Miscellaneous Operating	10,963	14,400	9,862		-1,101		-4,537	<u> </u>
	Electric Supply Business	13,109	_	10,243	_		Decrease in sales unit price for JEPX, oil praiceetc, etc. Increase of sales volume	_	_
	LNG Sales	5,964		2,159	_	-3,805	Impact of fuel cost adjustment	_	
	Others	1,454		899		-555		_	_
	argin of Incidental Businesses	20,528	10,800	13,301	_	-7,227		2,501	_
Subtotal		31,492	25,200	23,163	21,100		II.	-2,036	-2,063
Profit/ Loss on Fuel Cost		81,712	12,170	13,789	917			1,619	-12,872
	I Price (\$/bbl)	48.7	47.3	47.5				0.2	7.5
Exchange	e Rate (yen/\$)	120.2	108.7	108.3	115.0	-11.8	8	-0.4	6.7

Exchange Rate (yen/\$)

**1 The name and contents are modified due to the revision of the accounting rules of the Gas Business Act.

**2 The figure is estimated by the new accounting rules.

5. Gas and Electric Power Sales Volume

	FY16.3 Results	FY17.3 Forecast	FY17.3 Results	FY18.3 Forecast	FY16.3	Results→FY17.3Results (A→C)	FY17.3 Fore	ecast→FY17.3 Results (B→C)	FY1	7.3 Results→FY18.3 Forecast (C→D)
	(A)Full Year	(B) Revised on Jan. 31	(C)Full Year	(D)Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Averaged Temperature (°C)	17.4	17.5	17.4	17.1	0.1		-0.1		-0.4	
Gas Sales per Household (m3/month)	29.3	29.2	29.3	_	0.0		0.2		_	
Residential	2,083	2,091	2,103	2,111	19 0.9%	i	11 0.5%		8	0.4%
Industrial,etc. %1	_	_	6,560	6,008	_				-552	-8.4%
Non-residential ×2	5,469	5,900	6,071	_	602 11.0)%	171 2.9%		_	
Commercial	833	846	844	_	11 1.3%	5	-2 -0.3%		_	
Public and Medical	577	615	618	_	41 7.1%	i	3 0.4%		_	
Industrial	4,059	4,438	4,609	_	550 13.5	5%	170 3.8%		_	
Wholesale	469	482	489	_	20 4.3%	5	7 1.5%		_	
Total Gas Sales Volume (million m3) *45MJ/m3	8,021	8,473	8,662	8,118	642 8.0%	5	189 2.2%		-544	-6.3%
Supply for Non-Regulated Customers	4,647	5,047	5,218	_	571 12.3	8%	171 3.4%		_	
Number of Meters Installed (thousand)	7,252	7,298	7,310	_	58		12	_	_	
Installation of New Meters (thousand)	109	111	111		1		0		_	

X1 It shows the total of the figures (X2) from FY18.3

(Reference) Consolidated Gas Sales Volume

Reference/ Consolidated das cales volume										
	FY16.3 Results	FY17.3 Forecast	FY17.3 Results	FY18.3 Forecast	FY:	16.3 Results→FY17.3Results (A→C)	FY17	3 Forecast→FY17.3 Results (B→C)	FY17	7.3 Results→FY18.3 Forecast (C→D)
		(B) Revised								
	(A)Full Year	on Jan. 31	(C) Full Year	(D) Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Osaka Gas	8,021	8,473	8,662	8,118	642		189		-544	
Nabari Kintetsu Gas	23.1	23.4	23.4	23.0	0.3		0.0		-0.4	
Toyooka Energy	7.5	7.6	7.5	7.4	0.0		-0.1		-0.1	
Shingu Gas	1.1	1.1	1.2	1.2	0.0		0.0		0.0	
Total Gas Sales Volume (million m3) *45MJ/m3	8,052	8,505	8,694	8,150	642		189		-544	

(Reference) Consolidated Electric Power Sales Volume

(Neierence) Consolidated Liectric Fower Sales Volume										
	FY16.3 Results FY17	7.3 Forecast F	Y17.3 Results	FY18.3 Forecast	FY16	i.3 Results→FY17.3Results(A→C)	FY17.3 Fc	recast→FY17.3 Results (B→C)	FY17	7.3 Results→FY18.3 Forecast (C→D)
		(B) Revised								
	(A) Full Year	on Jan. 31	(C) Full Year	(D)Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Electric Power Sales Volume (GWh)	8,503	_	8,948	10,303	445 5.	.2%	_		1,355	15.1%
Retail	_	_	995	_	_		_		_	
Wholesale, etc		_	7,954	_	_		_		_	
Number of low-voltage electricity supply (thousand)	_	_	305	_	_		_		_	

6. Sales of Major Gas Appliances

		FY16.3 Results	FY17.3 Forecast	FY17.3 Results	FY18.3 Forecast	FY1	6.3 Results→FY17.3Results (A→C)	FY17	.3 Forecast→FY17.3 Results (B→C)	FY1	7.3 Results→FY18.3 Forecast (C→D)
			(B) Revised								
		(A) Full Year	on Jan. 31	(C) Full Year	(D)Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Floor Heating	(1,000 units)	112	_	108	106	-4	-3.9%	_		-1	-1.3%
Bathroom Heater and Drier	(1,000 units)	61	_	59	52	-2	-3.3%	_		-6	-10.4%
Mist Sauna	(1,000 units)	26	_	24	19	-2	-5.8%	_		-5	-22.4%
Ecowill (Residential Co-generation)	(1,000 units)	1.8		1.3	_	-0.5	-30.2%	_		_	
Enefarm (Residential Fuel Cell)	(1,000 units)	11.3	_	15.7	18.2	4.4	39.0%	_		2.5	15.9%
Air-conditioning Systems	(1,000 Refrigeration tons)	177	_	172	142	-5		_		-30	

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

(million ven)

	FY16.3 Results	FY17.3 Forecast	FY17.3 Results	FY18.3 Forecast	FY	16.3 Results→FY17.3Results (A→C)	FY17.	3 Forecast→FY17.3 Results (B→C)	FY17.3 Results→FY18.3 Forecast (C→
	(A)Full Year	(B) Revised on Jan. 31	(C) Full Year	(D)Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes Remarks (billion yen)
Repairing Costs	31,819	29,300	30,311	29,100	-1,507		1,011		-1,211
Supplies Expenses	6,141	5,800		5,500			-108		-191
Rent	10,523	10,100	9,620	9,300	-902		-479		-320
Consigned Work Expenses	52,005	51,900	51,101	55,000	-904		-798		3,898 Increase of expenses of deregulation
Тах	26,088	24,600	24,353	24,800	-1,734		-246		446
Sales Promotion Expenses	19,889	14,800	16,369	13,700		Decrease in provision for equipment warranties	1,569		-2,669 Efficiency of sales initiatives
Retirement Costs of Fixed Assets	14,261	8,100	8,702	9,700		Decrease in expenses reserved for gas pipe replacements	602		997
Miscellaneous Expenses	9,980	9,100	9,098	8,100	-882		-1		-998
Other Expenses	16,770	16,400					-1,178		3,278
Total	187,479	170,100	170,469	173,700	-17,009		369	-	3,230

8. Free Cash Flow (1)Consolidated

/ "		١.	
(mil	lıon	ven)	

		FY16.3 Results	FY17.3 Forecast	FY17.3 Results	FY18.3 Forecast	FY1	6.3 Results→FY17.3Results(A→C)	FY17.	3 Forecast→FY17.3 Results (B→C)	FY17	.3 Results→FY18.3 Forecast (C→D)
		(A)Full Year	(B) Revised on Jan. 31	(C)Full Year	(D)Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
	Income before Income Taxes and Minority Interests	122.865	93,000	91,596	64,000	-31,269		-1.403		-27.596	
	Income Taxes Paid	-36,504						-1,403		33,961	
	Depreciation Costs	86,747	86,662	86,206				-455		-285	
	Internal Reserves	108,710	7,110	13,515	-13,369	-95,195		6,404		-26,884	
et Cash Provide	ed by operating activities	281,819	146,200	148,801	127,996	-133,017		2,601		-20,805	-
Capital Expendit	ture	-56,051	-51,598	-48,253	-46,000	7,797		3,344		2,253	
	Free Cash Flow	225,767	94,601	100,547				5,945		-18,551	

^{*[-} 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.

*[- 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)Non-Consolidated

,		
(million	ven)	

2) Non-Consolidated				(million yen)							
	FY16.3 Results	FY17.3 Forecast	FY17.3 Results	FY18.3 Forecast	FY16.	3 Results→FY17.3Results(A→C)	FY17.3 For	FY17.3 Forecast→FY17.3 Results (B→C)		FY17.3 Results→FY18.3 Forecast (C→D)	
	(A)Full Year	(B) Revised on Jan. 31	(C)Full Year	(D)Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	
Income before Income Taxes and Minority Interests	113,349	69,500	70,273	35,000	-43,076		773		-35,273		
Income Taxes Paid	-26,658	-28,806	-29,183				-376		21,612		
Depreciation Costs	55,010	55,603	55,301				-301		-509		
Internal Reserves	79,332	25,302	17,691	1,800	-61,640		-7,611		-15,890		
t Cash Provided by operating activities	221,034	121,600	114,083	84,022	-106,951		-7,516		-30,061		
apital Expenditure	-56,051	-51,598	-48,253	-46,000	7,797		3,344		2,253		
Free Cash Flow	164,982	70,001	65,829	38,022	-99,153		-4,172		-27,807		

<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 Fiscal Year ended March 2017

FY16.3 end: Number of Consolidated Subsidiaries 149,	Net Sales										
Equity Method Affiliates 16	FY16.3 Results	FY17.3 Forecast	FY17.3 Results	FY16.3 Results→FY17.3Results(A→C)		FY17.3 Forecast→FY17.3 Results (B→C)					
FY17.3 end: Number of Consolidated Subsidiaries 150, Equity Method Affiliates 18	(A) = 11.V	(B) Revised	(0) 5 11 1/	01	B	0.					
(Equity in earnings of affiliates included in the segment total)	(A) Full Year —	on Jan. 31 —	(C)Full Year —	Changes —	Remarks —	Changes —	Remarks —				
(Equity in earnings of anniates included in the segment total)											
Gas Osaka Gas	948,501 890,415	786,900 726,000	802,331 738,716	-146,170 -151,608	Decrease in gas sales unit price due to lower LNG price	15,431	Increase in gas sales volume, etc.				
Osaka Gas Customer Relations	12.430	15,967	16,002	3,571	Increase in businessworks	34	increase in gas sales volume, etc.				
Osaka Gas Customer Relations Osaka Gas Housing & Equipment	12,430	15,967	16,992	1,510		383					
Kansai Business Information	8,390	8,697	9,347	956		650					
OGCTS	23,039	24,862	26,514		Due to reorganization of businesses						
Osaka Gas Security Service	8,920	8,752	8,828	-92		76					
Kinpai	14,671	14,195	14.162	-509		-32					
		,	,								
(Equity in earnings of affiliates included in the segment total)	_	-	-	-	-	_	-				
LPG, Electricity, and Other Energies	206,433	199,000	209,026	2,592		10,026					
Osaka Gas	149,318	160,500	168,138	18,819	Mainly increase in sales volume of Electricity	7,638	Mainly increase in retail sales volume of Electricity				
Osaka Gas Liquid *1	10,769	4,332	4,372	-6,397	Due to reorganization of businesses	39					
Osaka Gas LPG	13,352	12,661	12,783	-568		122					
Nissho Petroleum Gas Nissho Propane Sekiyu *2	14,114 11,797	10,402 13,231	12,388 13,996	-1,726 2,199	Decrease in wholesales unit price due to lower Contract Price	1,985 765	Increase in wholesales unit price due to higher Contract Price Increase in sales unit price due to higher Contract Price				
(Equity in earnings of affiliates included in the segment total)	_	-	-	_	-	_	-				
International Energy Businesses	18,701	24,400	22,632	3,930		-1,768					
Osaka Gas USA Corporation	8,836	11,676	9,854	1,017	Related to Freeport project in USA	-1,822	Related to Freeport project in USA				
Osaka Gas International Transport	5,157	6,221	6,063	905		-158					
Idemitsu Snorre Oil Development (Affiliated company recorded by equity)	_	_	_	_		_					
(Equity in earnings of affiliates included in the segment total)	_	_	-	_	-	_	-				
Life and Business Solution	221,702	215,400	217,600	-4,102		2,200					
Real Estate Osaka Gas Urban Development	23.636	28,179	27.927		Increase in condominium apartment sales, etc.	-251					
			27.400								
Information Osaka Gas Information System Research Institute*3	35,886	36,800	37,132	ļ	Increase in system development and maintenace	332					
Technology Sakura Information Systems Ube Information Systems	18,288 5.833	18,700 5,765	18,875 6.097	587 263		175 332					
Advanced Osaka Gas Chemicals	27,944	28,404	26,705		Decrease in activated carbon sales unit price, etc.	li e	Decrease in sales volume of Fine materials,activated carbons				
					Impact of foreign exchange rate, decrease in						
Materials Jacobi Carbons AB	25,299	23,526	23,131		activated carbon sales in USA	-394					
OG Sports	15,323	15,631	15,635	312		4					
Osaka Gas Finance	10,766	9,774	10,056	-709		281					
Osaka Gas Engineering	11,052	7,630	7,648		Decrease in construction works related to production sites, etc.	17					
Others Osaka Gas Autoservice Osaka Gas Research Institute of	7,528	7,207	7,343	-185		135					
Behavior Observation *3	298	0	0	-298		0					
Osaka Gas Business Create	9,280	8,966	9,010	-270		44					
Osaka Gas Excellent Agency *4	3,397	0	0	-3,397	Due to handing business over to another company	0					
(Equity in earnings of affiliates included in the segment total)	-		-	-	_	-	-				
Subtotal	1,395,339	1,225,700	1,251,589	-143,750		25,889					
Elimination and Consolidation	-73,326	-66,200	-67,742	5,584		-1,542					
	,	·		·		l					

^{*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 Observationon on July 1st, 2015.

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

Segment and Subsidiaries Information for the Fiscal Year ended March 2017

FY163 and Nu	umber of Consolidated Subsidiaries 149,	Segment Income	(Operating Income	e + Ec	quity in Earnings of A	Affiliates)			(million yen)
Equity Method Affiliates 16		FY16.3 Results	Results FY17.3 Forecast		FY17.3 Results	717.3 Results FY16.3 Results→FY17.3Results (A→C)		FY17.3 Forecast→FY17.3 Results (
	ımber of Consolidated Subsidiaries 150, uity Method Affiliates 18	1110.011000	(B) Revised		T T T T T T T T T T T T T T T T T T T		THOS NOOLES THIN TO SALE (T. S)		The release Trivie Heading (2 ° c)
Lyc	arty Metriod Armilates 10	(A) Full Year	on Jan. 31		(C)Full Year	Changes	Remarks	Change	s Remarks
(Equity in earnir	ngs of affiliates included in the segment total)	44	41		67	22		25	
Gas		95,72	491	.000	48,123	-47.601		-8	77
	Osaka Gas	91,52		,700	42,043		Decrease in gross margin of gas sales due to fuel costs adjustment system, etc.	-2,6	
	Osaka Gas Customer Relations	24	19	731	890	640	Decrease in operating expenses	1	58
	Osaka Gas Housing & Equipment	35	57	417	570	212		1	52
	Kansai Business Information	37	70	418	534	163		1	16
	OGCTS	1,45	5 1,	,675	2,081	625	Due to reorganization of businesses	4	06
	Osaka Gas Security Service	18		150	245	62			95
	Kinpai	31	2	163	291	-21		1	28
(Equity in earnir	ngs of affiliates included in the segment total)	-904	-113	:	388	1,293	Decrease in cost adjustment system due to lower Contract Price in previous year	501	Increase in cost adjustment system due to higher Contract Price in previous year
LPG, Electric	ity, and Other Energies	28,85	2 19,0	000	22,075	-6,777		3,0	75
	Osaka Gas	20,52	10,	,800	13,301	-7,227	Decrease in Electricity business,LNG business, etc.	2,5	01
	Osaka Gas Liquid *1	1,12	23	645	670	-452			25
	Osaka Gas LPG	74		827	731	-17			95
	Nissho Petroleum Gas Nissho Propane Sekiyu *2	18		188 270	217 204	36 156			28 65
(Equity in earnir	ngs of affiliates included in the segment total)	-4,594	-249		807	5,401		1,057	
International I	Energy Businesses	-27	7 8,0	000	7,477	7,754		-5	23
	Osaka Gas USA Corporation	3,43		,664	4,905		Related to Freeport project in USA	· · · · · · · · · · · · · · · · · · ·	58 Related to Freeport project in USA
	Osaka Gas International Transport Idemitsu Snorre Oil Development	98	35 1,	,662	1,608	623	Decrease in depreciation costs of LNG tanker Rebound from impairment loss in previous year,		53
	(Affiliated company recorded by equity)	15	59 1,	,653	1,832	1,672	Decrease in searching expenses	1	78
(Equity in earnir	ngs of affiliates included in the segment total)	916	521		522	-393		0	
Life and Busir	ness Solution	18,83	4 19,0	000	20,414	1,579		1,4	14
	Osaka Gas Urban Development	6,14		,373	7,657		Increase in condominium apartment sales, etc.		83
	· ·					-	·		
Information Technology	Osaka Gas Information System Research Institute*3 Sakura Information Systems	3,85		,320 388	3,622 389	-235 329		3	02
recrinology	Ube Information Systems	10		220	289	188			69
Advanced	Osaka Gas Chemicals	55		710	638	88		_	71
				,150					
Materials	Jacobi Carbons AB OG Sports	2,71 1,92		,150	2,870 2,099	156 179		-2	79
	Osaka Gas Finance	1,52		,338	1,264	-253		-	73
	Osaka Gas Engineering	55		90	157		Decrease in construction works related to production sites, etc.		67
Others	Osaka Gas Autoservice	27		286	285	9		···	-1
	Osaka Gas Research Institute of								
	Behavior Observation *3	-6		0	0	68			0
	Osaka Gas Business Create Osaka Gas Excellent Agency *4	63	2	688 0	650 0	17 -2			37 0
(Equity is cornin	Saka Gas Excellent Agency *4	-4,538	200	U		6,324		1,585	
	igo or anniates included in the segment total)								
Subtotal		143,13	1	,000	98,091	-45,042		3,0	
Elimination an	d Consolidation	-99	07	700	944	1,941		2	43
Total		142,13	6 95,	700	99,036	-43,100		3,3	35

^{*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 Observationon on July 1st, 2015.

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

Segment and Subsidiaries Information for the Fiscal Year ended March 2018 (New Segment)

1. Results for each segment %1

				(million yen)				(million yen)	
FY16.3 end: Number of Consolidated Subsidiaries 149.	Net Sales				Segment Income (Operating Income + Equity in Earnings of Affiliates)				
Equity Method Affiliates 16 FY17.3 end: Number of Consolidated Subsidiaries 150, Equity Method Affiliates 18	FY17.3 Results FY18.3 Forecast			FY17.3 Results→FY18.3Forecast(A→B)	FY17.3 Results	FY18.3 Forecast	FY1	7.3 Results→FY18.3Forecast(A→B)	
	(A) Full Year	(B) Full Year Changes		Remarks	(A) Full Year	(B) Full Year	Changes	Remarks	
(Equity in earnings of affiliates included in the segment total)	_	_	-	_	312	254	-57		
Domestic energy - Gas ※2	911,292	1,019,500	108,208	Increase of Gas sales unit price, etc.	55,254	29,000	-26,254	Decrease in gross margin of gas sales due to fuels cost adjustment system, gas sales volumetc.	
(Equity in earnings of affiliates included in the segment total)	_	_	1	-	142	127	-14		
Domestic energy - Electricity	107,515	167,000	59,485	Increase of sales volume of electricity, etc.	16,208	14,000	-2,208	Decrease in electricity sales unit price, etc.	
(Equity in earnings of affiliates included in the segment total) $$	_	_	_	_	1,329	1,317	-13		
International energy	22,632	25,000	2,368	Increase of production of Gorgon project in Australia, etc.	8,000	4,000	-4,000	Related to Freeport project in USA	
(Equity in earnings of affiliates included in the segment total) $$	_	_	_	_	_	_	_	_	
Life and Business Solution ※2	208,373	208,500	127		18,627	19,000	373		
(Equity in earnings of affiliates included in the segment total)	-	_	_	_	1,785	1,700	-85		
Subtotal	1,249,814	1,420,000	170,186		98,091	66,000	-32,091		
Elimination and Consolidation	-65,967	-75,500	-9,533		944	2,200	1,256		
Total	1,183,846	1,344,500	160,654		99,036	68,200	-30,835		

** Starting with the first quarter of fiscal 2017, power supply business, previously categorized under the segment of "LPG, electricity and other energy sources," will be separated from the segment.

And the segment will be named "Domestic Energy - Electricity". In addition, LPG business, LNG business and industrial gas business will be realigned into the "gas" segment.

The "gas" segment will be renamed "Domestic Energy - Gas".

- X2 Starting with the first quarter of fiscal 2017, Osaka Gas Finance is changed the segment from "Life and Business Solution" to "Domestic energy Gas".
- 3 Starting with the first quarter of fiscal 2017, Sumisho Osaka Gas Water UK Limited (Equity method Affiliates) is changed the segment from "Life and Business Solution" to "International energy".

2. Results of main Subsidiaries

					(million yen)			(million yen)	
		Net Sales				Segment Incor	ne (Operating Inc	ome + Equity in	Earnings of Affiliates)	
	·	FY17.3 Results FY18.3 Forecast FY17.3 Results → FY18.3 Forecast (A→B)			FY17.3 Results→FY18.3Forecast(A→B)	FY17.3 Results	FY18.3 Forecast	FY17.3 Results→FY18.3Forecast(A→B)		
segment	Company name	(A) Full Year	(B) Full Year	Changes	Remarks	(A) Full Year	(B)Full Year	Changes	Remarks	
(Gas)	Osaka Gas Housing & Equipment	16,992	17,055	63		570	462	-108		
(Gas)	OGCTS	26,514	23,807	-2,706		2,081	1,461	-620		
(International)	Osaka Gas USA Corporation	9,854	5,719	-4,135	Related to Freeport project in USA	4,905	-1,844	-6,749	Related to Freeport project in USA	
(International)	Osaka Gas International Transport	6,063	8,105	2,041		1,608	2,389	780		
(LBS)	Osaka Gas Urban Development	27,927	24,746	-3,181	Decrease in condominium apartment sales	7,657	6,200	-1,456	Decrease in condominium apartment sales	
(LBS)	Osaka Gas Information System Research Institut	37,132	34,587	-2,545		3,622	3,603	-19		
(LBS)	Osaka Gas Chemicals	26,705	31,937	5,232	Increase in sales voluume of Fine materials	638	1,553	914	Increase in sales voluume of Fine materials	
(LBS)	Jacobi Carbons AB	23,131	26,118	2,986		2,870	3,641	770		