# Supplementary Financial Information for the 1st Half of the Fiscal Year ending March 2018

## 1. Consolidated

(mi	llion	ven)

No.   Science						(million yen)	1			
New York   State   S				(=) =		FY18.3 Forecast				Year Results→FY18.3Full Year Forecast(B→D
No. Series			(A) 2Q	(B) Full Year	(C) 2Q	(D) Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Opening Expenses								OG +48.9、Subsidiaries +12.3、		OG +146.6、Subsidiaries +29.9、
Operating   Controlled   Operating   Control		Net Sales	532,399		584,633			Adjustment in consolidation −9.0	160,653	Adjustment in consolidation -15.9
Operating Income		Operating Expenses	482,481	1,086,596	551,413	1,278,000	,:		191,403	
Orientary Income										
Orders   Commission   Section   Se		Operating Income	49,917	97,250	33,219	66,500	-16,697		-30,750	
Oresing frozens	Consolidated									
Prof. at probable to covere of parent   33,379   0.1211   22,838   42,000   -22,041   -15,277   Adaptement in consolidation, etc.*25   -18,777   appoilation feet.*73   -18,777   -18,777   appoilation feet.*73   -18,777   -18,777   appoilation feet.*73   -18,777	Oorisondated	Ordinary Income	50,168	96,276	36,476	64,000	-13,691		-32,276	
Total Assests   1,711.241   1,865.677   1,986.583   1,842.500   -22.941   -4.4377										OG-27.6, Subsidiaries+0.9, Adjustment in
Net Worth					23,838			Adjustment in consolidation, etc+8.5		
Interest bearing Labelities   4   546.661   540.668   327.425   463.050   -13.025		Total Assets *1	1,711,241	1,886,577	1,863,636	1,842,900	-22,941		-43,677	
Net Sisses		Net Worth *1	881,605	961,905	977,026	945,500	15,120		-16,405	
Operating Expenses		Interest-bearing Liabilities *1	546,661	540,668	527,242	543,300	-13,425		2,631	
Non-Consolidated   Non-Consoli		Net Sales	412,006	906,854	460,963	1,053,500	48,956	Gas Business +15.5, Other Operating +32.2, etc	146,645	Gas Business +48.5, Other Operating +95.7,
Non-Consolidated   Non-Consoli		Operating Expenses	374,292	851,509	444,142	1,025,500	69,850		173,990	
Non-Consolidated   Non-Consoli								Gross Profit of Gas Business -21 9		Gross Profit of Gas Rusiness -25.5
Nerr-Consolidated   Consolidated										
Operating Recorne										
Nem		Operating Income	37 714	55 3/15	16.820	28 000			-27 3/15	
Net North	Non-Consolidated		1					doprosiation 10.0, 6to		
Total Assets   1,344129   1,468,866   1,385,901   1,416,000   -23,005   7,049   1,416,000   1,416   1,417,328   406,514   333,042   406,800   1,24,909   3,358   1,416,000   1,24,909   3,358   1,416,000   1,24,909   3,358   1,416,000   1,24,909   3,358   1,416,000   1,24,909   3,358   1,416,000   1,24,909   3,358   1,416,000   1,24,909   3,358   1,416,000   1,24,909   3,358   1,416,000   1,24,909   1,24	14011 Consolidated	-	1			· · · · · · · · · · · · · · · · · · ·				
Net Worth			· · · · · · · · · · · · · · · · · · ·	,						
Interest Searing Liabilities   41,328   405,541   339,042   408,900   -12,499   -0.00   -0.0									.,	
Net Sales							,		.,	
Consolidated   Nor-Consolidated   Ratio   Post   Post   Nor-Consolidated   Nor-Consolidated   Nor-Consolidated   Nor-Consolidated   Post   Nor-Consolidated   Post   Post   Nor-Consolidated   Post   Post   Post   Nor-Consolidated   Post   Po									-,	
Consolidated   Nort-Consolidated   Ratio   R		Net Sales	1.29	1.31	1.27	1.28	-0.02		-0.03	
Non-Consolidated Ratio   Ret Income   0.84   1.12   1.31   1.35   1.00		Operating Income	1.32	1.76	1.98	2.38	0.65		0.62	
Ratio	Consolidated/	Ordinary Income	0.98	1.37	1.55	1.83	0.57		0.46	
Ratio	Non-Consolidated	Net Income	0.84	1.12	1.31	1.57	0.47		0.45	
Net Worth	Ratio								-0.04	
Interest-bearing Liabilities	racio									
Net Sales   243,438   542,683   255,773   572,679   12.334   Research Institute, Gas and Power, etc.   Decrease in Osaka Gas Nutralia, Nakayamanagoya, Osaka Gas International Transport, etc.   Decreased in Osaka Gas Australia, Nakayamanagoya, Osaka Gas International Transport, etc.   Decreased in Osaka Gas Australia, Osaka Gas Visa, Development, etc.   Decrease in Osaka Gas USA, Osaka Gas Visa, Development, etc.   Decrease in Osaka Gas Visa, Development, etc.   Dec										
Consolidated   Operating Expenses   229.977   499.021   239.636   534.139   9.658     35,118     Decrease in Osaka Gas USA, Development, etc.   Increased in Osaka Gas Australia, Osaka Gas USA, Development, etc.   Increased in Osaka Gas USA, Osaka Gas Urban Development, etc.   Operating Income   13.461   43.661   16.137   38.540   2.675   USA, Osaka Gas Urban Development, etc.   Increased in Osaka Gas USA, Osaka Gas Urban Development, etc.   Operating Income   18.887   49.339   20.451   41.323   1.533   etc. Decreased in OG Capital, Jacobi Carbons AB, Development, etc.   Ordinary Income   18.887   49.339   20.451   41.323   1.533   etc. Decreased in OG Capital, Jacobi Carbons AB, Development, etc.   Ordinary Income   12.674   29.048   16.309   29.957   3.635   909   etc.   Operating Increase in Osaka Gas USA, Development, etc.   Operati								Nakayamanagoya, Osaka Gas International Transport, Osaka Gas Urban Development, etc.		Chemicals, Osaka Gas Australia, Osaka Gas International Transport, etc. Decrease in Osaka Gas USA, Osaka Gas Urba Development, Osaka Gas Information System
Subsidiary   Operating Income   13.461   43.661   16.137   38.540   2.075   USA, Osaka Gas Australia, Osaka Gas USA, Development, etc.   Increased in Osaka Gas USA, Osaka Gas Usta, Osaka Gas Ust		Net Sales	243,438	542,683	255,773	572,679	12,334	Research Institute, Gas and Power, etc.	29,996	Research Institute, etc.
Subsidiary   Operating Income   13,461   43,661   16,137   38,540   2,675   USA, Osaka Gas Australia, Osaka Gas Australia, Osaka Gas Usak Gas Australia, Osaka Gas Usak Gas Australia, Osaka Gas Usak Gas Mustralia, Osaka Gas Usak Gas Usa	Consolidated	Operating Expenses	229,977	499,021	239,636	534,139	9,658		35,118	
Simple total   Ordinary Income   18,887   49,339   20,451   41,322   1,583   etc.   Development, Osaka Gas Chemicals, etc.   Development, Osaka Gas Chemicals, etc.   Development, Osaka Gas Chemicals, etc.   Development, Osaka Gas Austra Chemicals, etc.   Ordinary Income   18,887   49,339   20,451   41,322   1,583   etc.   Ordinary Income   12,674   29,048   15,009   29,957   3,035   909   Poly	subsidiary	Operating Income	13,461	43,661	16,137	38,540	2,675		-5,121	Increased in Osaka Gas Australia, Osaka Gas
Net Income   12,674   29,045   16,309   29,957   3,635   909	simple total							Development, Osaka Gas Chemicals, etc. Decreased in OG Capital, Jacobi Carbons AB,		Increase in Osaka Gas Australia, Osaka Gas
Return On Total Assets (ROA): %   1.9%   3.3%   1.3%   2.3%   -0.6%   -1.0%								etc.	-,	
Return on Equity (ROE): % 3.7% 6.6% 2.5% 4.5% -1.3% -2.0%   Total Assets turnover 0.30 0.64 0.31 0.72 0.01 0.19   Equity Ratio: % *1 51.5% 51.0% 52.4% 51.3% 1.4% 0.3%   Debt/Equity Ratio *1 0.62 0.56 0.54 0.57 -0.02 0.01   Earning per Share (EPS): yen *2 80.23 147.29 57.32 102.18 -22.91 -45.11   Bookvalue per Share (BPS): yen *2 2,119.30 2,312.68 2,349.35 2,273.14 230.05 -39.54   Payout Ratio: % - 33.9% - 48.9% - 15.0%   Shareholder's Value Added: million yen 19.763 33.328 11.4.16 17.543 -8.347 -15.785   EBITDA: million yen *3 90.790 188.403 77.861 157.000 -12.929 -31.403    Return On Total Assets (ROA): % 2.9% 3.9% 1.3%1.6%							-,			
Total Assets turnover										
Equity Ratio : % *1										
Consolidated   Debt/Equity Ratio   *1   0.62   0.56   0.54   0.57   -0.02   0.01		Total Assets turnover		0.64		0.72				
Earning per Share (EPS) :yen *2		Equity Ratio :% *1	51.5%	51.0%	52.4%	51.3%	1.4%		0.3%	
Earning per Share (EPS) :yen *2	Consolidated	Debt/Equity Ratio *1	0.62	0.56	0.54	0.57	-0.02		0.01	
Bookvalue per Share (BPS) : yen *2   2,119.30   2,312.68   2,349.35   2,273.14   230.05   -39.54     Payout Ratio : %										
Payout Ratio :%										
Shareholder's Value Added :million yen   19,763   33,328   11,416   17,543   -8,347   -15,785										
EBITDA : million yen   *3   90,790   188,403   77,861   157,000   -12,929   -31,403		,	10 762		11 /16		_Q 2A7			
Return On Total Assets (ROA): % 2.9% 3.9% 1.3%1.6%1.										
Return on Equity (ROE): %         5.6%         7.6%         2.5%         -         -3.2%         -           Non-Consolidated         Equity Ratio: %         *1         53.4%         52.2%         53.9%         -         1.6%         -           Debt/Equity Ratio: %         *1         0.57         0.55         0.53         -         -0.02         -           Earning per Share (EPS): yen *2         95.98         131.40         43.79         -         -52.19         -           Payout Ratio: %         -         38.1%         -         -         -         -						157,000			-31,403	
Non-Consolidated Fully Ratio: % *1 53.4% 52.2% 53.9% - 1.6						_			_	
Non-Consolidated						_			_	
Debt/Equity Ratio         *1         0.57         0.55         0.53         -         -0.02         -           Earning per Share (EPS): yen *2         95.98         131.40         43.79         -         -52.19         -           Payout Ratio: %         -         38.1%         -         -         -         -						_			-	
Earning per Share (EPS) : yen *2 95.98 131.40 43.7952.19	Non-Consolidated	Equity Ratio :% *1	53.4%	52.2%		_	1.6%		_	
Earning per Share (EPS) : yen *2 95.98 131.40 43.7952.19		Debt/Equity Ratio *1	0.57	0.55	0.53	_	-0.02		-	
Payout Ratio :% - 38.1%						_			-	
			-		_	_	_		-	
Snarenoider's value Added : million ven		Shareholder's Value Added : million ven	29,476	33,849	5,527	_	-23,950		-	

# 2. Number of Employees and Capital Expenditure

					(million yen)				
		FY17.3 Results		FY18.3 Results	FY18.3 Forecast	FY17.	.3 2Q Results→FY18.3 2Q Results(A→C)	FY17.3Full	Year Results→FY18.3Full Year Forecast(B→D)
		(A) 2Q	(B) Full Year	(C) 2Q	(D) Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
	Number of Employees *1	21,009	20,762	21,107	21,374	98			Increase in Kansai Business Information, Jacobi Carbons, etc.
Consolidated	Capital Expenditure (million yen)	34,800	88,657	40,549	92,522	5,749	Increased in Nakayamanagoya power plant, etc.	3,864	Increase in Nakayamanagoya power plant, etc.
	For Upgrading Existing Businesses (Maintenance and Upgrading from Existing Businesses until FY2017.3)	19,042	48,253	18,326	46,000	-715		-2,253	
	For Growth (Expansion, Greenfield, and M&A until FY2017.3)	27,663	85,792	34,228	122,000	6,565	Breakdown of investment amount Domestic energy 14.2 (Mainly electricity business) International energy 12.6 (Mainly ongoing projects) Life&Business Solutions 7.3 (Mainly Real estate business, Material business)		Domestic energy +13.3 International energy +14.6 Life&Business Solutions +8.2
	Investment (million yen) *including capital expenditure	46,705	134,046	52,555	168,000	5,849		33,953	S .
	Number of Employees *1	5,832	5,731	5,707	5,696	-125		-35	j
Non-	Production Facilities	1,364	5,620	1,150	4,161	-213		-1,458	S .
Consolidated	Distribution Facilities	15,669	36,552	16,212	36,542	543		-9	
	Service and Maintenance Facilities	2,114	6,288	1,000	5,189	-1,114		-1,099	
	Incidental Business Facilities	20	361	116	106	96		-255	j
	Capital Expenditure (million yen )	19,168	48,823	18,480	46,000	-688		-2,823	

Capital Expenditure (million yen )

\*1 :excluding the seconded and including part-time workers

# 3. Non-Consolidated

(million yon)

					(million yen)				
		FY17.3 Results		FY18.3 Results	FY18.3 Forecast	FY17.	.3 2Q Results→FY18.3 2Q Results(A→C)	FY17.3Full	Year Results→FY18.3Full Year Forecast(B→D)
		(A) 2Q	(B)Full Year	(C) 2Q	(D) Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
							Fuel costs adjustment factor +14.9		Fuel costs adjustment factor +78.8
	Gas Business Sales Revenue *1,2	275,751	616,631	291,345	665,200	15,593	Others +0.6	48,568	Others -30.3
	Other Operating Revenue	137,373	292,527	169,617	388,300	32,243	Increased in electricity sales volume, etc.	95,772	Increase in electricity sales volume, etc.
Net Sales		412,006	906,854	460,963	1,053,500	48,956		146,645	
							Fuel costs adjustment factor +39.2		Fuel costs adjustment factor +91.7
	Fuel Costs	116,957	286,621				Others -1.7	74,078	Others -17.6
	Labor Costs	35,762	71,389	34,557	70,400	-1,204		-989	
	Operating Expenses	74,876	170,469	75,907	173,700	1,030		3,230	Increase in construction of ageing management
	Depreciation Costs	26,459	53,664	26,123	53,500	-336		-164	
	Subtotal	137,099	295,524	136,588	297,600	-511		2,075	
	Other Operating Expenses	120,235	269,363	153,019	367,200	32,783		97,836	Increase in sales volume of electlicity
Operating Expe	enses	374,292	851,509	444,142	1,025,500	69,850		173,990	
Operating Incom	me	37,714	55,345	16,820	28,000	-20,893		-27,345	
Non-Operating	Income and Expenses	13,256	14,928	6,675	7,000	-6,581		-7,928	
	Non-Operating Income	18,069	25,489	10,711	16,000	-7,358	Decreased in dividend income, etc.	-9,489	Decrease in dividend income, etc.
	Non-Operating Expenses	4,813	10,561	4,036	9,000	-777		-1,561	
	Financial Expenses	4,105	8,258	3,626	7,398	-479		-860	
Ordinary Incom	ne	50,970	70,273	23,495	35,000	-27,475		-35,273	
Extraordinary I	ncome	-	_	_	_	_		_	
Income before	Income Taxes and Minority Interests	50,970	70,273	23,495	35,000	-27,475		-35,273	
Income Taxes	(Current and Deferred)	11,040	15,613	5,284	8,000	-5,756		-7,613	
Net Income		39,929	54,659	18,211	27,000	-21,718		-27,659	

- \*1 In accordance with the revised Ordinance on Accounting at Gas Utilities, the account items and contents are changed ("Third party access revenue" and "Commissioned manufacturing revenue" are transferred from "Miscellaneous operating revenue").
- $\ensuremath{*2}$  Values are calculated by using the account items for FY2018.3.

#### 4. Breakdown of Gross Margin

				(million yen)				
	FY17.3 Results		FY18.3 Results	FY18.3 Forecast	FY17.	3 2Q Results→FY18.3 2Q Results(A→C)	FY17.3Full	Year Results→FY18.3Full Year Forecast(B→D)
	(A) 2Q	(B) Full Year	(C) 2Q	(D) Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
						Fuel costs adjustment factor-24.3		Fuel costs adjustment factor-12.8
Gross Profit of Gas Business *1,2	158,794	330,010	136,809	304,500	-21,984	Others +2.3	-25,510	Others -12.6
Profit of Other Businesses	<b>※</b> 2 17,137	23,163	16,598	21,100	-539		-2,063	
Profit/Loss on Fuel Cost Adjustment System	17,451	13,789	-6,881	917	-24,332		-12,872	
Crude Oil Price (\$/bbl)	43.8	47.5	51.4	55.0	7.6		7.5	
F	105.0	100.0	111.0	11E O	E O		6.7	

Exchange Rate (yen/\$) 105.2 108.3 11
\*1 In accordance with the revised Ordinance on Accounting at Gas Utilities, the account items and contents are changed.

\*2 Values are calculated by using the account items for FY2018.3.

### 5. Gas and Electricity Sales Volume

	FY17.3 Results		FY18.3 Results	FY18.3 Forecast	FY17.	3 2Q Results→FY18.3 2Q Results(A→C)	FY17.3Full	Year Results→FY18.3Full Year Forecast(B→D)
	(A) 2Q	(B) Full Year	(C) 2Q	(D) Full Year	Changes	Remarks	Changes	Remarks
Averaged Temperature (°C)	24.1	17.4	23.7	17.1	-0.4		-0.4	
Monthly gas sales volume per household(m3/month)	20.9	29.3	21.6	_	0.8	3.6%	_	
Residential	746	2,103	765	2,111	19	2.5%	8	0.4%
Non-Residential	3,222	6,560	3,203	6,008	-18	-0.6%	-552	-8.4%
Total Gas Sales Volume (million m3) *45MJ/m3	3,968	8,662	3,968	8,118	0	0.0%	-544	-6.3%
Number of Units for gas supply (thousand) *1	6,211	6,230	6,076	_	-135	-2.2%	_	
Installation of New Meters (thousand)	45	111	47	_	3	6.0%	_	

\*1 Number of Units for gas supply = number of meters installed - number of meters unused (unoccupied houses, etc.) - number of units for gas supply from other companies

(Reference) Consolidated Gas Sales Volume

	FY17.3 Results		FY18.3 Results	FY18.3 Forecast	FY17.	3 2Q Results→FY18.3 2Q Results(A→C)	FY17.3Full	Year Results→FY18.3Full Year Forecast(B→D)
	(A) 2Q	(B) Full Year	(C) 2Q	(D) Full Year	Changes	Remarks	Changes	Remarks
Osaka Gas	3,968	8,662	3,968	8,118	0	0.0%	-544	-6.3%
Nabari Kintetsu Gas	12.2	23.4	13.1	23.0	0.9	7.1%	-0.4	-1.7%
Toyooka Energy	4.2	7.5	4.2	7.4	0.0	0.3%	-0.1	-0.8%
Shingu Gas	0.6	1.2	0.7	1.2	0.0	2.6%	0.0	3.3%
Total Gas Sales Volume (million m3) *45M.1/m3	3 985	8 694	3 986	8 150	1	0.0%	-544	-6.3%

(Reference) Consolidated Electricity Sales Volume FY17.3 Results FY18.3 Results FY18.3 Forecast FY17.3 2Q Results→FY18.3 2Q Results (A→C) FY17.3Full Year Results→FY18.3Full Year Forecast(B→D) Changes Changes Electricity Sales Volume (GWh) 4,263 8,948 759 17.8% 1,355 15.1% Retail 318 995 94 625 196.4% Wholesale, etc 3,945 7.954 4.07 134 3.4% 191 Number of low-voltage electricity supply (thousand) 305 281 147.4%

(Reference) Consolidated Customer Accounts \*1 FY17.3 Results FY18.3 Forecast FY17.3 2Q Results→FY18.3 2Q Results (A→C) FY17.3Full Year Results→FY18.3Full Year Forecast(B→D) (A) 2Q (D) Full Year Remarks Changes Remarks Customer Account(thousand) 8,000

\*1: Total number of contracts for gas, electricity, LPG, ENE FARM, "Sumikata" services, Utility Agent contracts, etc.

#### 6. Sales of Major Gas Appliances

	FY17.3 Results		FY18.3 Results	FY18.3 Forecast	FY17.3	3 2Q Results→FY18.3 2Q Results(A→C)	FY17.3Full	Year Results→FY18.3Full Year Forecast(B→D)
	(A) 2Q	(B)Full Year	(C) 2Q	(D) Full Year	Changes	Remarks	Changes	Remarks
Floor Heating (1,000 units)	55	108	47	106	-8	-15.3%	-1	-1.3%
Bathroom Heater and Drier (1,000 units)	29	59	25	52	-4	-13.5%	-6	-10.4%
Mist Sauna (1,000 units)	12	24	10	19	-3	-21.0%	-5	-22.4%
Enefarm (Residential Fuel Cell) (1,000 units)	9.0	15.7	9.7	18.2	0.7	8.0%	2.5	15.9%
Air-conditioning Systems (1,000 Refrigeration tons)	87	172	64	142	-23	-26.9%	-30	<b>−17.5%</b>

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

(million ven)

				(IIIIIIOII yell)				
	FY17.3 Results		FY18.3 Results	FY18.3 Forecast	FY17.	3 2Q Results→FY18.3 2Q Results(A→C)	FY17.3Full	Year Results→FY18.3Full Year Forecast(B→D)
	(A) 2Q	(B)Full Year	(C) 2Q	(D) Full Year	Changes	Remarks	Changes	Remarks
Repairing Costs	12,676	30,311	12,486	29,100	-189		-1,211	
Supplies Expenses	2,262	5,691	2,158	5,500	-103		-191	
Rent	4,948	9,620	4,852	9,300	-95		-320	
Consigned Work Expenses	23,462	51,101	24,271	55,000	808	Increased in expenses of deregulation	3,898	Increase of expenses of deregulation
Тах	11,908	24,353	12,178	24,800	270		446	
Sales Promotion Expenses	5,221	16,369	5,699	13,700	478		-2,669	Efficiency of sales initiatives
Retirement Costs of Fixed Assets	3,612	8,702	4,006	9,700	393		997	
Miscellaneous Expenses	4,520	9,098	3,019	8,100	-1,500		-998	
Other Expenses	6,264	15,221	7,232	18,500	967		3,278	
Total	74,876	170,469	75,907	173,700	1,030		3,230	

8. Free Cash Flow

(million yon)

(I) Consc	ildated				(million yen)				
		FY17.3 Results		FY18.3 Results	FY18.3 Forecast	FY17.	3 2Q Results→FY18.3 2Q Results(A→C)	FY17.3Full \	rear Results→FY18.3Full Year Forecast(B→D)
		(A) 2Q	(B)Full Year	(C) 2Q	(D) Full Year	Changes	Remarks	Changes	Remarks
	Income before Income Taxes and Minority Interests	50,168	91,596	36,476	64,000	-13,691		-27,596	
	Income Taxes Paid	-29,789	-42,516	-17,289	-8,555	12,499		33,961	
	Depreciation Costs	41,635	86,206	43,721	85,921	2,086		-285	
	Internal Reserves	-20,826	13,515	-22,543	-13,369	-1,716		-26,884	
Net Cash	Provided by operating activities	41,188	148,801	40,365	127,996	-822		-20,805	
-Capital E	xpenditure *1	-19,042	-48,253	-18,326	-46,000	715		2,253	
	Free Cash Flow	22 145	100 547	22 038	21 996	-107		-18 551	

\*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) Non-Consolidated

(million yen)

(Z)Non-Consolidated	u .				(million yen)				
		FY17.3 Results		FY18.3 Results	FY18.3 Forecast	FY17.	3 2Q Results→FY18.3 2Q Results(A→C)	FY17.3Full Y	'ear Results→FY18.3Full Year Forecast(B→D)
		(A) 2Q	(B) Full Year	(C) 2Q	(D) Full Year	Changes	Remarks	Changes	Remarks
Inco	ome before Income Taxes and Minority Interests	50,970	70,273	23,495	35,000	-27,475		-35,273	
Inco	ome Taxes Paid	-22,388	-29,183	-11,435	-7,570	10,952		21,612	
Depr	reciation Costs	27,245	55,301	26,990	54,792	-254		-509	
Inter	rnal Reserves	-14,019	17,691	-25,629	1,800	-11,609		-15,890	
Net Cash Provided by	operating activities	41,807	114,083	13,421	84,022	-28,386		-30,061	
-Capital Expenditure *	*1	-19,042	-48,253	-18,326	-46,000	715		2,253	
Free	e Cash Flow	22.765	65.829	-4.905	38.022	-27.670		-27.807	

\*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.

<Disclaimer>

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

# Segment and Subsidiaries Information for the 1st Half of the Fiscal Year ending March 2018 (New Segment)

## 1. Results for each segment \*1

(million yer
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	Net Sales									Segment Income (Operating Income + Earnings of Affilates)						
	FY17.3 Results *4		FY18.3 Results	FY18.3 Forecast	st FY17.3 2Q→FY18.3 2Q(A→C)		FY17.3 Results→FY18.3 Forecast(B→D)		FY17.3 Results *4		FY18.3 Results	FY18.3 Forecast	FY17.3 2Q→FY18.3 2Q(A→C)	FY17.3 Results→FY18.3 Forecast(B→D)		
FY18.3 2Q end: Number of Consolidated Subsidiaries148, Equity Method Affiliates18	(A)2Q	(B) Full Year	(C)2Q	(D) Full Year	Changes	Remarks	Changes	Remarks	(A)2Q	(B) Full Year	(C)2Q	(D) Full Year	Changes Remarks	Changes Remarks		
(Equity in earnings of affilates included in the segment total)		_	_	_	_	Increased in Gas sales	_	Increase in Gas sales unit	-233	312	-45	254	Decreased in gross mar of gas sales due to fuel cost adjustment systen	of gas sales due to fuels		
Domestic energy - Gas *2	409,775	911,292	436,086	1,019,500	26,311	unit price, etc.	108,208	price, etc.	36,028	55,254	13,438	29,000		-26,254 gas sales volume, etc.		
(Equity in earnings of affilates included in the segment total)  Domestic energy - Electricity	48.875	107,515	70.874	— 167,000	21 999	Increased in electricity	- 50 48F	Increase in electricity	105 8,425	142 <b>16,208</b>	115 <b>9.453</b>	127 <b>14,000</b>	Increased in electricity 1,028 sales volume, etc.	−14  Decrease in electricity −2,208 sales unit price, etc.		
(Equity in earnings of affilates included in the segment total) *3	_	_	_	_	_	Increased due to start of production of Gorgon	_	Increase in production of Gorgon project in	51	1,329	849	1,317	798 Increased due to influence of rising crude oil price on Idemitsu	-13 Decrease due to Freeport		
International energy	6,442	22,632	10,738	25,000	4,296	project in Australia, etc.	2,368	Australia, etc.	-1,682	8,000	1,816	4,000	3,498 Snore etc.	−4,000 project, etc.		
(Equity in earnings of affilates included in the segment total) *3  Life and Business Solutions (LBS) *2	95,886	208,373	95,502	208,500	-383		127		6,908	18,627	7,823	19,000	– Iecreased in Real Estat 915 Business, etc.	373		
(Equity in earnings of affilates included in the segment total)	-	-	_	-			-		-76	1,785		1,700		-85		
Subtotal	560,978					+	170,186		49,679	98,091				-32,091		
Elimination and Consolidation	-28,579	-65,967	-28,568	-75,500	10	)	-9,533	31	162	944	1,608	2,200	1,445 -	1,256		
Total	532,399	1,183,846	584,633	1,344,500	52.233		160.654	ı	49,841	99,036	34.140	68,200	-15,701 -	-30,835		

- \*1 Starting with the first quarter of fiscal 2018, power supply business, previpusly categorized under the segment of "LPG, electlicity and other energy soources." will be separated from the egment.

  And the segment qill be named Domestib Energ-Electricit". 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".
- \*2 Starting with the first quarter of fiscal 2018, Osaka Gas Finance is changed the segment from "Life and Business Solutions" to "Domestic energy-Gas".
- \*3 Starting with the first quarter of fiscal 2018, Sumisho Osaka Gas Water UK Limited Finance is changed the segment from "Life and Business Solutions" to "Domestic energy-Gas".
- \*4 The performance results (three months ended June 30, 2016 and full year) of FY2017.3 are calculated based on new segments.

## 2. Results of main Subsidiaries

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(million	ven

		Net Sales								Segment Income (Operating Income + Earnings of Affilates)								
	FY17.3 Results			FY18.3 Results FY18.3 Forecas		FY17.3 2Q→FY18.3 2Q(A→C)		FY17.3 Results→FY18.3 Forecast(B→D)		FY17.3 Results		FY18.3 Results	FY18.3 Forecast	FY17.3 2Q→FY18.3 2Q(A→C)		FY17.3 Results→FY18.3 Forecast(B→D)		
segment	Company name	(A)2Q	(B) Full Year	(C)2Q	(D) Full Year	Changes	Remarks	Changes	Remarks	(A)2Q	(B) Full Year	(C)2Q	(D)Full Year	Changes	Remarks	Changes	Remarks	
(Gas)	Osaka Gas Housing & equipment	7,373	16,992	7,841	17,055	467		63		198	570	177	462	-20		-108	3	
(Gas)	OGCTS	12,364	26,514	13,093	23,807	728		-2,706	i	1,330	2,081	1,229	1,461	-101	_	-620		
(International)	Osaka Gas USA Corporation	1,895	9,854	1,667	5,719	-227		-4,135	Decrease due to Freeport project, etc.	-2,337	4,905	-1,190	-1,844		Increased due to Freeport project, etc.		Decrease due to Freeport project, etc.	
(International)	Osaka Gas International Transport	2,315	6,063	3,802	8,105		Increased in the utilization of LNG tankers, etc.	2,041		618	1,608	1,055	2,389		Increased in the utilization of LNG tankers, etc.	780	)	
(LBS)	Osaka Gas Urban Development	10,450	27,927	11,912	24,746	I	lecreased in condominium apartment business, etc.	-3,181	Decrease in condominium apartment sales, etc.	3,272	7,657	4,229	6,200		Iecreased in condominium apartment business, etc.		Decrease in condominium 3 apartment sales, etc.	
(LBS)	Osaka Gas Information System Research Institute	17,037	37,132	15,265	34,587		Decreased in development for OG, etc.	-2,545	i	1,139	3,622	763	3,603		Decreased in development for OG, etc.	-19	9	
(LBS)	Osaka Gas Chemicals	13,336	26,705	13,822	31,937	485		5,232	Increase in sales volume of Fine materials.	191	638	613	1,553		Increased in sales volume of Fine materials.	914	Increase in sales volume of Fine materials.	
(LBS)	Jacobi Carbons AB	11,950	23,131	12,151	26,118	200		2,986	3	1,558	2,870	1,242	3,641	-315		770		