# Supplementary Financial Information for the 1st Quarter of the Fiscal Year ending March 2019

## 1. Consolidated

					(million yen)				
		FY18.3	Results	FY19.3 Results	FY19.3 Forecast		FY18.3 1Q→FY19.3 1Q (C-A)		FY18.3 Result→FY19.3 Forecast (D-B)
		(A) 1Q	(B) Full Year	(C) 1Q	(D) Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
	Net sales	292,758	1,296,238	297,136	1,360,000	4,377	OG +7.6, Subsidiaries +2.1, Adjustment in consolidation −5.3	63,761	OG +50.3, Subsidiaries +11.2, Adjustment in consolidation +2.1
	Operating expenses	269,054	1,218,119	276,381	1,286,000	7,327		67,880	
	Operating profit	23,703	78,118	20,754	74,000	-2,949	OG -7.1, Subsidiaries +4.5, Adjustment in consolidation -0.3	-4,118	OG -10.2, Subsidiaries +7.0, Adjustment in consolidation -0.9
Consolidated	Ordinary profit	25,730	77,087	23,368	70,000	-2,361	OG -4.9, Subsidiaries +4.5, Adjustment in consolidation, etc1.9	-7,087	OG -11.7, Subsidiaries +5.2, Adjustment in consolidation, etc0.6
	Profit attributable to owners of parent	17,414	37,724	15,638	46,500	-1,776	OG -4.0, Subsidiaries +3.6, Adjustment in consolidation, etc -1.4	8,775	OG -8.0, Subsidiaries +17.6, Adjustment in consolidation, etc0.8
	Total assets *1 *2	1,817,939	1,897,230	1,859,803	1,934,700	-37,426	Decreased in current assets, etc.	37,469	
	Shareholders' equity *1	966,041	999,569	993,910	1,023,100	-5,659		23,530	
	Interest-bearing Liabilities *1	520,827	503,789	538,342	524,700	34,552		20,910	
	Net sales	233,122	1,039,629	240,760	1,090,000	7,638	Gas business -5.4, Other operating +13.0	50,370	Gas business -16.8, Other operating +67.2
	Operating expenses	216,376	991,906	231,149	1,052,500	14,772		60,593	
	Operating profit	16,745	47,722	9,611	37,500		Gross profit of gas business -9.3, Decrease of other costs of gas business +2.5, Profit of other businesses -0.2	-10,222	Gross profit of gas business −22.9, Profit of other businesses −3.7, Decrease of other costs of gas business +16.5
Non-consolidated	Ordinary profit	22,594	58,200	17,655	46,500	-4,939		-11,700	
	Profit	17,626	44,028	13,577	36,000	-4,049		-8,028	
	Total assets *1 *2	1,356,681	1,436,005	1,419,064	1,478,000	-16,940	Decreased in current assets, etc.	41,994	
	Shareholders' equity *1	744,996	766,368	768,366	784,600	1,997		18,231	
	Interest-bearing Liabilities *1	385,665	374,078	408,786	408,900	34,708		34,821	
	Net sales	1.26	1.25	1.23	1.25	-0.02		0.00	
Consolidated/	Operating profit	1.42	1.64	2.16	1.97	0.74		0.34	
Non-consolidated	Ordinary profit	1.14	1.32	1.32	1.51	0.18		0.18	
	Profit	0.99	0.86	1.15	1.29	0.16		0.43	
	Shareholders' equity/Total assets *1 *2	53.1%	52.7%	53.4%	52.9%	0.8%		0.2%	
Consolidated	Debt/Equity *1	0.54	0.50	0.54	0.51	0.04		0.01	
	EBITDA : million yen *3	45,430	167,100	43,389	160,500	-2,040		-6,600	

\*1 Changes are differences from the performance results for the full year of FY18.3 results.
\*2 Calculated taking account of "Partial Amendments to Accounting standard for Tax Effect Accounting"
\*3 EBITDA = operating income + depreciation cost + amortization of goodwill + equity in earnings/losses of affiliated companies.

## 2. Number of employees and capital expenditure

Number of (	umber of employees and capital expenditure													
						(million yen)								
					FY19.3	FY19.3								
			FY18.3 Results		Results	Forecast		FY18.3 1Q→FY19.3 1Q (C-A)		FY18.3 Result→FY19.3 Forecast (D-B)				
			(A) 1Q	(B) Full Year	(C) 1Q	(D) Full Year	Changes Remarks (billion yen)		Changes	Remarks (billion yen)				
	Number of emp	bloyees *1	21,221	19,997	20,354	20,555	-867	Impact of restructuring of LPG business , etc.		Increase in Osaka Gas Information System Research Institute Group, Jacobi Carbons AB, etc.				
Consolidated														
	Capital Expend	liture (million yen)	16,793	81,716	17,880	90,000	1,086		8,283					
		For upgrading existing businesses	9,411	42,191	7,902	46,000	-1,508		3,808					
								29% of the plan in FY2019.3 <fy19.3 breakdown="" results=""></fy19.3>		<fy19.3 breakdown="" forecast=""></fy19.3>				
								Domestic energy 4.7, International energy 31.4, Life&Business Solutions		Domestic energy 59.0, International energy 61.0,				
		For growth	11,324	73,303	43,543	150,000	32,218	7.3	76,696	Life&Business Solutions 30,0				
	Investment (m	illion yen) *including capital expenditure	20,735	115,494	51,446	196,000	30,710		80,505					
Non-	Number of Em	ployees *1	5,773	5,617	5,680	5,532	-93		-85					
Consolidated	Capital Expend	liture (million yen )	9,412	42,498	7,903	46,000	-1,509		3,501					
*1 :excluding	the seconded a	nd including part-time workers												

#### 3. Non-consolidated

3. Non−conso									
					(million yen)				
				FY19.3	FY19.3				
		FY18.3	Results	Results	Forecast		FY18.3 1Q→FY19.3 1Q (C-A)		FY18.3 Result→FY19.3 Forecast (D−B)
		(A) 1Q	(B) Full Year	(C) 1Q	(D) Full Year	Changes	hanges Remarks (billion yen)		Remarks (billion yen)
Sales from ga	Sales from gas business *1.2		662,475	150,808	645,600	-5,410	Fuel costs adjustment factor +14.4, Others -19.8	-16,875	Fuel costs adjustment factor +70.3, Others -87.2
Other operati	ng income	76,903	377,153	89,951	444,400	13,048	Increased in electricity and LNG sales volume, etc.	67,246	Increase in electricity sales volume, etc.
Net sales		233,122	1,039,629	240,760	1,090,000	7,638		50,370	
	Fuel Costs	77,629	345,488	81,619	351,600	3,989	Fuel costs adjustment factor +14.0, Others -10.0	6,111	Fuel costs adjustment factor +68.1, Others −62.0
	Other costs of gas business	68,185	300,257	65,652	283,700	-2,532	Decreased in amortization of actuarial differences	-16,557	Decrease in amortization of actuarial differences
	Other operating expenses	70,561	346,161	83,877	417,200	13,315	Increased in electricity and LNG sales volume, etc.	71,038	Increase in electricity sales volume, etc.
Operating exp	enses	216,376	991,906	231,149	1,052,500	14,772		60,593	
							Gross profit of gas business -9.3, Decrease of other costs of gas		
Operating pro	fit	16,745	47,722	9,611	37,500	-7,134	business +2.5, Profit of other businesses -0.2	-10,222	
Non-operating	g income and expenses	5,849	10,477	8,043	9,000	2,194		-1,477	
	Non-operating income	8,096	19,227	10,165	17,400	2,068	Increased in dividend income, etc.	-1,827	
	Non-operating <u>expenses</u>	2,247	8,749	2,121	8,400	-125		-349	
	Financial expenses	1,857	7,168	1,758	6,906	-99		-262	
Ordinary profi	t	22,594	58,200	17,655	46,500	-4,939		-11,700	
Extraordinary	income and expenses	-	-	-1,500	-	-1,500	Earthquake impact -1.5	-	
Income taxes	(Current and deferred)	4,968	14,171	2,577	10,500	-2,390		-3,671	
Profit		17,626	44,028	13,577	36,000	-4,049		-8,028	

## 4. Breakdown of Gross Margin

. Dreakdown of Gross Margin														
				(million yen)										
			FY19.3	FY19.3										
	FY18.3	FY18.3 Results Results		Forecast		FY18.3 1Q→FY19.3 1Q (C-A)		FY18.3 Result→FY19.3 Forecast (D-B)						
	(A) 1Q	(B) Full Year	(C) 1Q	(D) Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)						
Gross profit of gas business	78,589	316,986	69,189	294,000	-9,399	Fuel costs adjustment facto +0.3, Others −9.7	-22,986	Fuel costs adjustment factor +2.2, Others −25.2						
Profit of other businesses	6,341	30,992	6,074	27,200	-267		-3,792							
Profit/Loss on fuel cost adjustment system	-7,067	519	-6,674	2,783	392		2,263							
Crude oil price (\$/bbl)	53.4	57.0	70.5	65.0	17.2		8.0							
Exchange rate (yen/\$)	111.1	110.9	109.1	110.0	-2.0		-0.8							

## 5. Gas and Electricity Sales Volume

			FY19.3 Forecast (D) Full Year	Changes	FY18.3 1Q→FY19.3 1Q (C-A) Remarks	FY18.3 Result→FY19.3 Forecast (D-B) Changes Remarks		
Averaged Temperature (°C)	19.8	16.8	20.1	17.0	0.3		0.2	
Monthly gas sales volume per household(m3/month)	29.4	30.8	27.2	-	-2.2		-	
Residential	524	2,160	462	1,957		88.2% (Number of customers –4.6%, Impact of temperature –3.5%, Others –3.7%)	-202	90.6%
		0.007		5 700		91.8% (Demand development +1.0%, Impact of temperature -0.5%, Capacity utilization of facilities +0.5%, Individual factor -7.8%, Others -	054	aa ay
Non-residential	1,541	6,387				1.3%)		89.8%
Non-consolidated gas sales volume (million m3) *45MJ/m3	2,065	8,546	1,877	7,690	-189		-857	90.0%
Number of units for gas supply (thousand) *1	6,129	5,970	5,847	-	-282		-	
Installation of new meters (thousand)	24	111	23	-	-1		-	

\*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

		FY18.3 Results		FY19.3 Forecast		FY18.3 1Q→FY19.3 1Q (C-A)	FY18.3 Result→FY19.3 Forecast (D−B)	
	(A) 1Q	(B) Full Year	(C) 1Q	(D) Full Year	Changes	Remarks	Changes	Remarks
Osaka Gas	2,065	8,546	1,877	7,690	-189	90.9%	-857	90.0%
Nabari Kintetsu Gas	7.6	25.0	7.7	24.3	0.1	101.8%	-0.7	97.3%
Toyooka Energy	2.7	7.6	2.7	7.6	0.1	101.9%	0.0	100.4%
Shingu Gas	0.4	1.2	0.4	1.2	0.0	101.5%	0.0	102.8%
Consolidated gas sales volume (million m3) *45MJ/m3	2,076	8,580	1,888	7,723	-188	90.9%	-857	90.0%

## (Reference) Consolidated Electricity Sales Volume

			FY19.3 FY19.3						
		FY18.3	Results	Results	Forecast		FY18.3 1Q→FY19.3 1Q (C-A)		FY18.3 Result→FY19.3 Forecast (D-B)
		(A) 1Q	(B) Full Year	(C) 1Q	(D) Full Year	Changes	Remarks	Changes	Remarks
Electricity Sales Volume(GWh)		2,150	10,951	2,614	11,671	464 121.6%		720	106.6%
	Retail	360	2,355	601	-	241 167.1%		-	
	Wholesale, etc	1,791	8,596	2,013	-	222 112.4%		-	
Number of low-voltage electric	Number of low-voltage electricity supply (thousands)		619	702	-	327 187.3%		-	

## (Reference) Consolidated Customer Accounts \*1

		FY19.3	FY19.3				
	FY18.3 Results	Results	Forecast		FY18.3 Result→FY19.3 1Q (C-B)	FY18.3 Result→FY19.3 Forecast (D−B)	
	(A) 1Q (B) Full Year	(C) 1Q	(D) Full Year	Changes	Remarks	Changes	Remarks
Customer Account(thousands)	- 8,274	8,617	8,900	343		626	

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

CDisclaimer> 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 Quarter of the Fiscal Year ending March 2019

# 1. Results for each segment

FY18.3 end:Number of Consolidated Subsidiaries138, Equity Method Affiliates 19	Net Sales												
FY19.3 1Q end : Number of Consolidated Subsidiaries140, Equity Method Affiliates 21	FY18.3 Results		FY19.3 Results			FY18.3 1Q→FY19.3 1Q (C-A)	FY18.3 Result→FY19.3 Forecast (D−B)						
	(A) 1Q	(B) Full Year	(C) 1Q	(D) Full Year	Changes	Remarks	Changes	Remarks					
Domestic energy – Gas *1	228,458	976,269	220,422	994,000	-8,035	Impact of restructuring of LPG business , etc.	17,730	Increase in Gas sales unit price, etc.					
Domestic energy – Electricity	28,210	157,752	37,185	197,000	8,974	Increased in sales volume, etc.	39,247	Increase in sales volume, etc.					
International energy	4,439	22,570	11,397	29,500	6,957	Increased in sales of Gorgon project in Australia, etc.	6,929	Increase in sales of Gorgon project in Australia, etc.					
Life and Business Solutions (LBS) *1	43,418	201,472	46,736	208,000		Increased in sales of materials and information business , etc.	6,527	Increase in sales of materials business, etc.					
Subtotal	304,527						70,434						
Elimination and Consolidation Total	-11,768 292,758	-61,827 1,296,238	-18,604 297,136		-6,836 4,377		-6,672 63,761						
	Segment Pr	ofit (Operating	profit + Share	of profit (loss) a	of entities acc	ounted for using equity method)							

	Segment Pr	ofit (Operating	profit + Share	of profit (loss) c	fit (loss) of entities accounted for using equity method)							
			FY19.3	FY19.3								
	FY18.3	Results	Results	Forecast		FY18.3 1Q→FY19.3 1Q (C-A)	FY18.3 Result→FY19.3 Forecast (D-B)					
	(A) 1Q	(B) Full Year	(C) 1Q	(D) Full Year	Changes	Remarks	Changes	Remarks				
(Equity in earnings of affilates included in the segment total)	-170	943	297	680	467		-263					
						Impact of competition, decreased in gas sales volume due to air and water temperature		Impact of competition, decrease in gas sales volume due to air and water temperature				
Domestic energy – Gas <sup>*1</sup>	17,317	42,987	11,377		-5,939	effect,etc.		effect,etc.				
(Equity in earnings of affilates included in the segment total)	64	146	20	-851	-44		-998					
						Almost same level as the previous year (Offset by increase in sales volume and decrease in selling						
Domestic energy – Electricity	2,186	20,714	2,178	16,500	-8	price)	-4,214	Decrease in sales unit price, etc.				
(Equity in earnings of affilates included in the segment total)	299	-831	952	691	652		1,523					
International energy	764	-5,338	4.865	2.000	4 101	Increased in sales of Gorgon project and impact of Freeport project, etc.		Increase due to the loss from sales of IPP project in North America (reaction of previous year), etc.				
(Equity in earnings of affilates included in the segment total)	-	-	-		-							
Life and Business Solutions(LBS) *1	2,924	18,284	3,143	19,000	219	Almost same level as the previous year, etc.	715	Increase in sales of materials business, etc.				
(Equity in earnings of affilates included in the segment total)	194	258	1,269	520	1,075		262					
Subtotal	23,192	76,648	21,565	72,500	-1,627		-4,148					
Elimination and Consolidation	705	1,728	459	2,000	-246		270					
Total	23,898	78,376	22,024	74,500	-1,873		-3,877					

X1 Since 1Q of FY19.3, Osaka Gas Engineering Co., Ltd. changed its segment from "Life & Business Solutions" to "Domestic Energy - Gas".
 IB.3 FY 1Q results are calculated based on he contents after change.

# 2. Results of main Subsidiaries

									(million yen)
		Net Sales							
		FY18.3 Results		FY19.3 Results	FY19.3 Forecast		FY18.3 1Q→FY19.3 1Q (C-A)		FY18.3 Result→FY19.3 Forecast (D-B)
segment	Company name	(A) 1Q	(B) Full Year	(C) 1Q	(D) Full Year	Changes	Remarks	Changes	Remarks
(Gas)	Osaka Gas Housing & equipment	3,711	17,671	3,538	18,552	-173		881	
(Gas)	OGCTS	5,937	27,013	6,130	29,222	192		2,208	Increase in LNG Sales volume, gas appliance sales, etc.
(International)	Osaka Gas Australia Pty.Ltd.	97	5,820	6,365	11,031	6,267	Increased in sales of Gorgon project, etc.	5,210	Increase in sales of Gorgon project in Australia
(International)	Osaka Gas USA Corporation	1,302	4,011	2,168	4,191	865	Impact of Freeport project, etc.	180	
(International)	Osaka Gas International Transport Idemitsu Snorre Oil Development (Affiliated company recorded by equity)	1,903		<u>1.794</u> –	<u>9,276</u>	-109		<u>1,475</u> –	Increase in the utilization of LNG tankers, etc.
(LBS)	Osaka Gas Urban Development	4,694	25,589	4,263	20,793		Decreased in condominium apartment business, etc.	-4,795	Decrease in condominium apartment business, etc.
(LBS)	Osaka Gas Information System Research Institute	6,806	36,676	7,559	37,056	752	Increased in development for Daigas group, etc.	379	
(LBS)	Osaka Gas Chemicals	6,568	29,190	7,092	33,891		Increased in sales vlume of preservatives, CF, activated carbon, etc.		Increase in sales volume of functional material.preservatives, etc.
(LBS)	Jacobi Carbons AB	5,755	25,566	6,700	28,778	944	Increased in activated carbon sales in Asia, etc.	3,211	Increase in activated carbon sales in the US and Asia, etc.

(million yen)

		Segment Pr	ofit (Operating	profit + Share	of profit (loss) (	of entities acc	ounted for using equity method)			
		FY18.3 Results		FY19.3 Results	FY19.3 Forecast		FY18.3 1Q→FY19.3 1Q (C-A)	FY18.3 Result→FY19.3 Forecast (D−B)		
segment	Company name	(A) 1Q	(B) Full Year	(C) 1Q	(D) Full Year	Changes	Remarks	Changes	Remarks	
(Gas)	Osaka Gas Housing & equipment	52	568	42	606	-9		37		
(Gas)	OGCTS	428	1,958	460	1,876	31		-81		
(International)	Osaka Gas Australia Pty.Ltd.	-155	1,194	2,406	3,553	2,562	Increased in sales of Gorgon project, etc.	2,358	Increase in sales of Gorgon project in Australia	
(International)	Osaka Gas USA Corporation	-105	-8,836	961	-3,078	1,066	Impact of Freeport project, etc.	5,758	Increase due to the loss from sales of IPP projec in North America (reaction of previous year), etc.	
(International)	Osaka Gas International Transport	540	2,338	417	1,797	-122		-540		
(International)	Idemitsu Snorre Oil Development (Affiliated company recorded by equity)	1,024	3,809	1,689	3,360	665	Increased due to rising crude oil prices etc.	-448		
(LBS)	Osaka Gas Urban Development	2,003	6,865	1,525	6,067	-478	Decreased in condominium apartment business, etc.	-798	Decrease in condominium apartment business, et	
(LBS)	Osaka Gas Information System Research Institute	4	4,415	201	3,772	197	Increased in sales for Daigas group and improvement in profit margin, etc.	-643	Decrease in sales for Daigas group and increase i sales and administration expenses, etc.	
(LBS)	Osaka Gas Chemicals	283	1,342	307	2,187	23		845	Increase in sales volume of functional material.et	
(LBS)	Jacobi Carbons AB	555	2,404	423	3,859	-132	Increased in raw material cost, etc.	1,454	Increase in activated carbon sales in the US and Asia, etc.	