# Supplementary Financial Information for the Fiscal Year Ended March 2019

#### 1. Consolidated

. Oonsonaacea	(million yen)													
				FY19.3			FY20.3						()	
		Res	sults (A)	Forecasts (B)	Res	ults (C)	Forecasts (D)		FY18.3 Results→FY19.3 Results (C-A)		FY19.3 Forecasts→FY19.3 Results (C-B)	FY19.3 Results→FY2	0.3 Forecasts (D-C)	
		2Q	Full Year	Full Year	2Q	Full Year	Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes Remar	ks (billion yen)	
	Net sales	584,633	1,296,238	1,381,000	607,453	1,371,863	1,426,000	75,625	OG +64.9, Subsidiaries +28.9, Adjustment in consolidation -18.1	-9,136	OG -6.9, Subsidiaries +11.0, Adjustment in consolidation -13.2	54,136 OG +33.4, Subsidiaries +28.2, Adjus	tment in consolidation -7.5	
	Operating expenses	551,413	1,218,119	1,318,000	585,498	1,303,886	1,335,000	85,767	· •	-14,113		31,113		
	Operating profit	33,219	78,118	63,000	21,954	67,977	91,000	-10,141	OG -19.7, Subsidiaries +10.6, Adjustment in consolidation -0.9	4,977	OG +0.9, Subsidiaries +3.0, Adjustment in consolidation +0.9	23,022 OG +25.0, Subsidiaries -2.5, Adjust	ment in consolidation +0.4	
Consolidated	Ordinary profit	36,476	77,087	61,500	22,862	63,103	81,000	-13,984	OG -17.6, Subsidiaries +9.0, Adjustment in consolidation, etc5.3	1,603	OG +2.5, Subsidiaries +3.7, Adjustment in consolidation, etc4.7	17,896 OG +15.9, Subsidiaries -5.9, Adjust	ment in consolidation, etc. +7.8	
	Profit attributable to owners of parent	23,838	37,724	30,500	13,504	33,601	55,000	-4,123	OG -18.8, Subsidiaries +18.1, Adjustment in consolidation, etc3.3	3,101	OG -1.8, Subsidiaries -0.0, Adjustment in consolidation, etc. +5.0	21,398 OG +17.8, Subsidiaries −2.7, Adjust	ment in consolidation, etc. +6.2	
		4 057 000	4 007 000		4 000 544	0.000.700	0.004.000	400 400	Increased due to the purchase of IPP and upstream projects	44700				
	Total assets *	1,857,990		1,985,000	1,960,541	2,029,722 1.004.340	2,234,600	132,492	in North America, etc.	44,722		204,877		
	Shareholders' equity Balance of interest-bearing debts	977,026 527,242	999,569 503,789	998,000 638,000	1,005,646 602.975	1,004,340	1,038,600 792,000	143.676		6,340 9,464		34,259 144,534		
		460,963	1,039,629		485,695	1,104,537	1,138,000		Gas business +16.6, Other operating +48.2			33,462 Gas business -27.8, Other operating	.01.0	
	Net sales	460,963	991,906	1,111,500	485,695 485.046	1,104,537	1,138,000				Gas business +6.0, Other operating -13.0	8.408 Fuel costs -37.4. Other costs of ga		
	Operating expenses	444,142	991,906	1,084,500	485,046	1,076,591	1,085,000	84,684	Fuel costs +47.7, Other costs of gas business -21.5, Other costs +58.4	-7,908	Fuel costs +1.6, Other costs of gas business -1.5, Other costs -8.0	8,408 Fuel costs =37.4, Other costs of ga	s business =3.4, Other costs +49.3	
									Gross profit of gas business -31.0, Other businesses -10.2,		Gross profit of gas business +4.3, Other businesses -4.9,	Gross profit of gas business +9.6, 0	Other businesses +11.9.	
	Operating profit	16,820	47,722	27,000	649	27,946	53,000	-19,775	Decreased in other costs of gas business +21.5	946	Decreased in other costs of gas business +1.5	25,053 Decrease in Other costs of gas bus		
Non-consolidated	Ordinary profit	23,495	58,200	38,000	8,888	40,553	56,500	-17,646		2,553		15,946		
	Profit	18,211	44,028	27,000	7,230	25,139	43,000	-18,889		-1,860		17,860		
	Total assets *	1,381,456	1,436,005	1,505,000	1,457,067	1,538,726	1,664,400	102,721		33,725		125,673		
	Shareholders' equity	746,318	766,368	777,000	765,857	765,013	788,200	-1,355		-11,986		23,186		
	Balance of interest-bearing debts	393,042	374,078	476,000	442,940	490,685	622,600	116,607		14,685		131,914		
	Net sales	1.27	1.25	1.24	1.25	1.24	1.25	-0.00		-0.00		0.01		
	Operating profit	1.98	1.64	2.33	33.82	2.43	1.72	0.80		0.10		-0.72		
Consolidated/	Ordinary profit	1.55	1.32	1.62	2.57	1.56	1.43	0.23		-0.06		-0.12		
Non-consolidated	Profit	1.31	0.86	1.13	1.87	1.34	1.28	0.48		0.21		-0.06		
Ratio	Total assets *	1.34	1.32	1.32	1.35	1.32	1.34	-0.00		0.00		0.02		
	Shareholders' equity	1.31	1.30	1.28	1.31	1.31	1.32	0.01		0.03		0.00		
	Balance of interest-bearing debts	1.33	1.35	1.34	1.36	1.32	1.27	-0.03		-0.02		-0.05		
											Increased in Osaka Gas USA, Osaka Gas International Transport,			
	Net sales	255,773	546.123	563,929	264.612	575.023	603,233	00.000	Increased in Osaka Gas Australia, Osaka Gas USA, Jacobi Carbons AB, etc.  Decreased in Osaka Gas Urban Development, etc.	11.004	Jacobi Carbons AB, etc. Decreased in Osaka Gas Chemicals, etc.	28,209 Increase in Osaka Gas Internationa	I.T	
								,	Decreased in Osaka Gas Orban Development, etc.		Decreased in Osaka Gas Chemicais, etc.	1 1	Transport, Osaka Gas OSA etc.	
Consolidated	Operating expenses	239,636	514,653	524,903	242,896	532,930	563,660	18,277		8,027		30,729		
subsidiary									Increased in Osaka Gas USA, Osaka Gas Australia, etc.					
	Operating profit	16,137	31,470	39,026	21,715	42,093	39,573	10,623	Decreased in Jacobi Carbons AB, etc.	3,067	Increased in Osaka Gas USA, etc.	-2,519		
	Ordinary profit	20,451	35,572	40,815	25,771	44,605	38,690	9,033		3,790		-5,914		
	Profit	16,309	11,258	29,483	19,539	29,402	26,700	18,143		-80		-2,701		
	Return on total assets (ROA) : **	1.3%	2.0%	1.6%	0.7%	1.7%	2.6%	-0.3%		0.1%		0.8%		
	Return on equity (ROE) :%	2.5%			1.3%	3.4%	5.4%	-0.5%		0.3%		2.0%		
	Total assets turnover *	0.31		0.71	0.31	0.70	0.67	0.01		-0.01		-0.03		
	Shareholders' equity/Total assets :% *	52.6%	52.7%	50.3%	51.3%	49.5%	46.5%	-3.2%		-0.8%		-3.0%		
Consolidated	Debt/Equity ratio	0.54	0.50	0.64	0.60	0.64	0.76	0.14		0.01		0.12		
Oonoondatod	Earnings per share (EPS) :yen	57.32		73.35	32.47	80.80	132.27	-9.90		7.46		51.46		
	Bookvalue per share (BPS) :yen	2,349.35	2,403.68	2,400.09	2,418.41	2,415.37	2,497.73	11.69		15.28		82.36		
	Payout ratio :%	-	55.1%	68.2%	-	61.9%	37.8%	6.8%		-6.3%		-24.1%		
	Shareholders' value added : million yen	11,416	11,922	4,290	286	4,218	25,421	-7,704		-72		21,203		
	EBITDA :million yen **	77,861	167,100	158,500	66,478	159,916	180,200	-7,183		1,416		20,283		
	Return on total assets (ROA) : **	1.3%	3.1%	1.8%	0.5%	1.7%	2.7%	-1.4%		-0.1%		1.0%		
	Return on equity (ROE) :%	2.5%			0.9%	3.3%	5.5%	-2.6%		-0.2%		2.2%		
	Total assets turnover *	0.33		0.76	0.34	0.74	0.71	0.01		-0.01		-0.03		
Non-Consolidated	Shareholders' equity/Total assets :% *	54.0%		51.6%	52.6%	49.7%	47.4%	-3.7%		-1.9%		-2.4%		
Non Consolidated	Debt/Equity ratio	0.53	0.49	0.61	0.58	0.64	0.79	0.15		0.03		0.15		
	Earnings per share (EPS) :yen	43.79	105.87	64.93	17.39	60.45	103.41	-45.41		-4.48		42.96		
1	Payout ratio :%	-	47.2%	77.0%	-	82.7%	48.4%	35.5%		5.7%		-34.4%		
	Shareholders' value added : million yen	5,526	25,574	5,849	-7,403	-448	19,003	-26,022		-6,297		19,451		
		·	·											

<sup>\*</sup> Calculated taking in account of "Partial Amendments to Accounting standard for Tax Effect Accounting".

## 2. Number of employees and capital expenditures

(million yen) FY19.3 FY20.3 Forecasts (D) Full Year Results Results FY18.3 Results→FY19.3 Results (C-A) FY19.3 Forecasts→FY19.3 Results (C-B) FY19.3 Results→FY20.3 Forecasts (D-C) Full Year Full Year Remarks (billion yen) 2Q Full Year 2Q Remarks (billion yen) Remarks (billion yen) ncrease in Osaka Gas Information System Research Institute group, 21,107 19,997 Number of employees \* 20,298 Increased in Osaka Gas Business Create, etc Decreased in Osaka Gas Information System Research Institute group, etc Jacobi Carbons AB, Osaka Gas Business Create, etc. 17,259 Capital expenditures (million yen) 40,549 For upgrading existing businesses 18,326 42,191 46,000 17,392 44,205 66,000 2,014 -1,794 21,794 111% progress to the plan in FY19.3 ⟨FY19.3 Results Breakdown⟩
92,655 Domestic Energy 32.8, International Energy 104.9, Life&Business Solutions 28.0 〈FY20.3 Plan Breakdown〉 14,041 Domestic Energy 50.0, International Energy 87.0, Life&Business Solutions 43.0 For growth 34,228 73,303 150,000 165,958 15,958 196,000 210,164 94,670 14,164 nvestment (million yen) \*including capital expenditures 52,555 115,494 76,571 246,000 35,835 5,707 5,532 5,615 5,392 -140 5,617 5,35 -225 Number of employees \* 8,633 Measures for Low-energy LNG, etc. Production facilities 1,150 2,472 3,120 11,75 648 3,729 748 -609 45,700 1,238 9,326 System development, etc. Distribution facilities 16,212 35.136 38,555 15,429 36,374 -2,181 onsolidated 4.375 4,222 7,949 Service and maintenance facilities 1,000 3,225 1,099 997 -153 3,727 126 1,753 534 116 407 596 126 -62 Incidental business facilities 61 42,498 -1,748 21,748 Capital expenditures (million yen )

<sup>\*\*</sup> EBITDA = Operating profit + depreciation + amortization of goodwill (BIWAKO BLUE ENERGY Co., Ltd.,'s one-time amortization of goodwill is excluded) + equity in earnings/losses of affiliated companies.

# 3. Non-consolidated

	FY1	10.2	FY19.3	<b>F</b> Y	10.2	FY20.3			_		(million yen)
	Res		Friedsts		sults	F120.3 Forecasts		FY18.3 Results→FY19.3 Results (C-A)		FY19.3 Forecasts→FY19.3 Results (C-B)	FY19.3 Results→FY20.3 Forecasts (D-C)
		(A)	(B)		(C)	(D)		1 110.0 Nosaita 1 110.0 Nosaita (O 7)	1	1 110.0 1 01 Codata 1 1110.0 Nosaita (O B)	1 110.0 Nobalco 1 120.0 1 0100abto (B 0)
	2Q	Full Year	Full Year	2Q	Full Year	Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes Remarks (billion yen)
Sales from gas business	291,345	662,475	673,100	291,549	679,170	651,300	16,695	Fuel cost adjustment factor +86.7, Others -70.0	6,070	Fuel cost adjustment factor -0.7, Others +6.8	-27,870 Fuel cost adjustment factor +69.0, Others -96.9
Other operating revenue	169,617	377,153	438,400	194,146	425,367	486,700	48,213	Increased in electricity sales volume, etc.	-13,032	Decreased in electricity sales volume, etc.	61,332 Increase in electricity sales volume, etc.
Miscellaneous operating revenue	-	122,402	-	_	120,965	_	-1,436		_		-
Revenue from installation work	-	23,419	-	_	22,668	-	-750		_		-
Revenue for incidental businesses	-	254,751	-	-	304,401	-	49,649		-		-
Net sales	460,963	1,039,629	1,111,500	485,695	1,104,537	1,138,000	64,908		-6,962		33,462
Fuel costs	154,535	345,488	391,600	171,124	393,279	355,800	47,791	Fuel cost adjustment factor +100.5, Others -52.7	1,679	Fuel cost adjustment factor +0.7, Others +0.8	-37,479 Fuel cost adjustment factor +48.9, Others -86.3
Labor costs	34,557	70,810	59,900	30,368	59,835	52,600	-10,975	Decreased in amortization of actuarial differences in pensions, etc.	-64		-7,235 Decrease in amortization of actuarial differences in pensions, etc.
Operating expenses	75,907	176,305	167,600	75,212	166,786	170,800	-9,519	Decreased in sales promotion expenses, etc.	-813		4,013 Increase in consigned work expenses, etc.
Depreciation	26,123	53,140	52,700	25,414	52,061	51,800	-1,079		-638		-261
Other costs of gas business	136,588	300,257	280,200	130,995	278,682	275,200	-21,574		-1,517		-3,482
Other operating expenses(Miscellaneous operating											
expenses, Expenses for incidental business)	153,019	346,161	412,700	182,927	404,628	454,000	58,467	Increased in electricity sales volume, etc.	-8,071		49,371 Increase in electricity sales volume, etc.
Miscellaneous operating expenses	-	106,511	-	-	102,916	-	-3,595		-		-
Expenses from installation work	-	22,312	-	-	22,085	-	-227		-		-
Expenses for incidental businesses	-	239,649	-	-	301,712	-	62,063		-		-
Operating expenses	444,142	991,906	1,084,500	485,046	1,076,591	1,085,000	84,684		-7,908		8,408
				1				Gross profit of gas business −31.0,		Gross profit of gas business +4.3,	Gross profit of gas business +9.6,
Operating profit	16,820		27,000	649		53,000		decreased in other costs of gas business +21.5, other profit -10.2	946	decreased in other costs of gas business +1.5, other profit -4.9	25,053 decrease in other costs of gas business +3.4, other profit +11.9
Non-operating income and expenses	6,675	_	11,000	8,239		3,500	2,129		1,607		-9,107 Decrease in dividend income, etc.
Non-operating income	10,711	19,227	18,900	12,200	21,792	15,500	2,564		2,892		-6,292
Non-operating expenses	4,036	8,749	7,900	3,961	9,185	12,000	435		1,285		2,814
Financial expenses	3,626	_	6,406	3,392	6,700	8,251	-468		294		1,550
Ordinary profit	23,495	58,200	38,000	8,888	40,553	56,500	-17,646		2,553		15,946
				1							
				I				Extraordinary income: Reversal of allowance for investment loss			
Extraordinary income and losses		_	-4.100	-1.914	-6.008			Extraordinary losses: Loss on valuation of shares of subsidiaries and associates. loss on disaster	_1 000	Extraordinary losses: Loss on valuation of shares of subsidiaries and associates	6,008 Increase due to the rebound from extraordinary losses from previous year
Profit before income taxes	23,495	58.200	33.900	6.974		56 500	-0,008	associates, ioss on disaster	-1,908		21,954
Income taxes (Current and deferred)	5.284		6 900	-256		13,500	-23,033 -4.765		2.505		4.094
Profit	18.211		27.000	7.230		43,000	-18.889		-1.860		17.860
FIOR	10,211	44,020	27,000	7,230	20,100	43,000	10,009		-1,000	1	17,000

## 4. Breakdown of gross margin

(million ye
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			18.3	FY19.3		19.3	FY20.3						
		Res	ults	Forecasts	Re	sults	Forecasts		FY18.3 Results→FY19.3 Results (C-A)		FY19.3 Forecasts→FY19.3 Results (C-B)		FY19.3 Results→FY20.3 Forecasts (D-C)
			(A)	(B)		(C)	(D)						
		2Q	Full Year	Full Year	2Q	Full Year	Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Gross	profit of gas business	136,809	316,986	281,500	120,425	285,891	295,500	-31,095	Fuel cost adjustment factor -13.7, Others -17.3	4,391	Fuel cost adjustment factor -1.5, Others +5.9	9,608	Fuel cost adjustment factor +20.1, Others -10.5
	Gross margin of installation work	-	1,106	-	-	583	-	-523	3	-		-	
									Increased due to the cost reduction of maintenance and				
	Gross margin of miscellaneous operating	_	15,890	-	-	18,049	-	2,159	increase in sales volume of ENE-FARM.	_		-	
	Gross margin of incidental businesses	-	15,101	-	-	2,688	-	-12,413	3	_		-	
Profit	of other businesses	16,598	30,992	25,700	11,218	20,738	32,700	-10,254	1	-4,961		11,961	
Profit.	/Loss on fuel cost adjustment system	-6,881	519	-11,716	-11,949	-13,273	6,908	-13,792	2	-1,556		20,181	
	Crude oil price (USD/bbl)	51.4	57.0	72.7	73.8	72.2	65.0	15.1		-0.5		-7.2	
	Exchange rate (JPY/USD)	111.0	110.9	110.9	110.3	110.9	110.0	0.1		0.1		-0.9	

# 5. Gas and electricity sales volume

	FY18	8.3	FY19.3		19.3	FY20.3						
	Resu	ults	Forecasts	Res	sults	Forecasts		FY18.3 Results→FY19.3 Results (C-A)		FY19.3 Forecasts→FY19.3 Results (C-B)		FY19.3 Results→FY20.3 Forecasts (D-C)
		(A)	(B)		(C)	(D)						
	2Q	Full Year	Full Year	2Q	Full Year	Full Year	Changes	Remarks	Changes	Remarks	Changes	Remarks
Average temperature (°C)	23.7	16.8	17.5	24.0	17.7	17.1	0.9		0.2		-0.6	
Monthly gas sales volume per household (m3/month)	21.6	30.8	_	20.4	28.7	-	-2.1 -6.9%		-		-	
Residential	765	2,160	1,895	685	1,892	1,824	-268 -12.4%		-3	-0.2%	-67 -3.6%	
Non-residential	3,203	6,387	5,996	3,049	6,010	5,736	-377 -5.9%		14	0.2%	-274 -4.6%	
Non-consolidated gas sales volume (million m3) *45MJ/m3	3,968	8,546	7,891	3,734	7,901	7,560	-645 -7.5%		11	0.1%	-341 -4.3%	
Number of units for gas supply (thousands) *	6,076	5,970	-	5,717	5,553	ı	-417 -7.0%		-		-	
Installation of new meters (thousands)	47	111	-	44	104	-	-7 -6.4%		-		-	

\* 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

(Itererende) Consolidated	gas saics volumo												
		FY	/18.3	FY19.3		19.3	FY20.3						
		Re	sults	Forecasts	Res	Results			FY18.3 Results→FY19.3 Results (C-A)	FY19.3 Forecasts→FY19.3 Results (C-B)		FY19.3 Results→FY20.3 Forecasts (D-C)	
			(A)	(B)		(C)	(D)						
		2Q	Full Year	Full Year	2Q	Full Year	Full Year	Changes	Remarks	Changes	Remarks	Changes	Remarks
	Osaka Gas Co., Ltd.	3,968	8,5	46 7,891	3,734	7,901	7,560	-645	-7.5%	11 0.19	%	-341 -4.3%	
	Nabari Kintetsu Gas Co., Ltd.	13.1	1 25	5.0 24.3	13.0	24.6	25.1	-0.4	-1.4%	0.3 1.39	%	0.5 1.9%	
	Toyooka Energy Co., Ltd.	4.2	2 7	7.6 7.6	4.3	7.7	7.7	0.1	0.8%	0.0 0.49	%	-0.0 -0.2%	
1	Shingu Gas Co., Ltd.	0.7	7	1.2 1.2	0.7	1.2	1.2	0.0	0.1%	-0.0 -2.7	7%	-0.0 -1.0%	
Consolidated gas sales volu	me (million m3) *45MJ/m3 *	3,986	8.5	80 7.924	3.753	7.935	7,599	-645	-7.5%	11 0.19		-336 -4.2%	

\* Calculated by excluding the volume sold to BIWAKO BLUE ENERGY Co., Ltd. fom Osaka Gas Co., Ltd.

## (Reference) Consolidated electricity sales volume

	FY1		FY19.3		19.3	FY20.3					1	
	Res	ults	Forecasts	Res	ults	Forecasts		FY18.3 Results→FY19.3 Results (C-A)		FY19.3 Forecasts→FY19.3 Results (C-B)		FY19.3 Results→FY20.3 Forecasts (D-C)
		(A)	(B)		(C)	(D)						
	2Q	Full Year	Full Year	2Q	Full Year	Full Year	Changes	Remarks	Changes	Remarks	Changes	Remarks
Electricity Sales Volume (GWh)	5,022	10,951	11,671	5,888	11,653	12,148	702	6.4%	-18	-0.2%	496 4.3%	
Retail	943	2,355	-	1,566	3,457	-	1,102	46.8%	-		-	
Wholesale, etc	4,079	8,596	-	4,322	8,196	-	-401	-4.7%	-		-	
Number of low-voltage electricity supply (thousands)	472	619	-	770	945	-	326	52.6%	-		-	

Reference	) Consolidated	customer	accounts *

	FY	18.3	FY19.3	F۱	19.3	FY20.3						
	Res	sults	Forecasts	Re	sults	Forecasts		FY18.3 Results→FY19.3 Results (C-A)		FY19.3 Forecasts→FY19.3 Results (C-B)	1	FY19.3 Results→FY20.3 Forecasts (D-C)
		(A)	(B)		(C)	(D)						
	2Q	Full Year	Full Year	2Q	Full Year	Full Year	Changes	Remarks	Changes	Remarks	Changes	Remarks
Customer accounts (ten thousands)	808	827	890	859	875	900	47		-15		26	

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

### 6. Sales of major gas appliances

	FY1	8.3	FY19.3	FY1	9.3	FY20.3						
	Resu	ults	Forecasts	Res	ults	Forecasts		FY18.3 Results→FY19.3 Results (C-A)		FY19.3 Forecasts→FY19.3 Results (C-B)		FY19.3 Results→FY20.3 Forecasts (D-C)
		(A)	(B)		(C)	(D)						
	2Q	Full Year	Full Year	2Q	Full Year	Full Year	Changes	Remarks	Changes	Remarks	Changes	Remarks
Floor heating (1,000 units)	47	104	89	45	90	89	-14		1		-2	
Bathroom heater and drier (1,000 units)	25	56	52	25	54	53	-2		2		-0	
ENE-FARM (Residential fuel cell) (1,000 units)	9.7	18.2	20.5	9.2	18.7	21.5	0.5		-1.8		2.8	
Air-conditioning Systems (1,000 Refrigeration tons)	64	143	131	56	133	154	-10		2		20	

### 7. Breakdown of Operating Expenses

	FY1	8.3	FY19.3	FY.	19.3	FY20.3			1			
	Res	ults	Forecasts	Res	Results			FY18.3 Results→FY19.3 Results (C-A)		FY19.3 Forecasts→FY19.3 Results (C-B)		FY19.3 Results→FY20.3 Forecasts (D-C)
		(A)	(B)		(C)	(D)						
	2Q	Full Year	Full Year	2Q	Full Year	Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
								Decreased due to the rebound from provision for supply equipment repairs				
Repair expenses	12,486	31,231	29,200	12,541	28,180	29,200	-3,051	(previous year)	-1,019		1,019	
Supplies expenses	2,158	5,371	5,000	1,896	4,755	5,000	-615		-244		244	
Rent	4,852	9,396	9,500	4,800	9,189	9,300	-206		-310		110	
Consigned work expenses	24,271	55,933	54,300	24,338	54,425	57,800	-1,508		125		3,374 E	usiness outsourcing, coping with tax rate change, etc.
Tax	12,178	24,974	1 25,300	12,511	25,464	25,000	490		164		-464	
Sales promotion expenses	5,699	13,606	11,300	4,296	10,545	10,200	-3,060	Decreased due to the efficiency of sales initiatives	-754		-345	
Retirement costs of fixed assets	4,006	10,024	8,400	4,051	9,206	7,600	-817		806		-1,606	
Miscellaneous expenses	3,019	8,023	6,600	3,077	6,861	7,000	-1,162		261		138	
Other expenses	7.232	17.742	18.000	7.697	18,156	19.700	413		156		1,543	

### 8. Free Cash Flow

(1)Consolidated FY19.3 FY20.3 FY18.3 Results→FY19.3 Results (C-A) FY19.3 Forecasts→FY19.3 Results (C-B) FY19.3 Results→FY20.3 Forecasts (D-C) Forecasts Forecasts (A) Full Year (D) Full Year 2Q 2Q Changes Remarks (billion yen) Changes Profit before income taxes 36,476 65,837 50,400 20,890 52,064 81,000 -13,772 1,664 28,935 -17,289 -23,659 -1,560 5,337 -26,498 -27,437 -21,688 -28,997 -2,498 Income taxes paid 5,756 43,721 93,988 11,021 -13,045 Depreciation 88,723 43.242 99,745 86,699 -22,543 30,473 -60,612 -47,104 -57,696 4,649 -88,169 2,916 62,345 Others 65,116 8,776 83,573 158,535 -4,660 148,689 -93,419 Net cash provided by operating activities 40.365 56.339 1,794 -21,794 -18,326 -46,000 -17,392 -44,205 -66,000 -Capital expenditure \* -42,191 -2,014

Free cash flow

22,038 116,343 10,338 -22,052 20,910 82,689 -95,433

\* [- Capital expenditures] excludes capital expenditures for upgrading existing businesses, and is not equal to the announced CAPEX because the figures here are on cash flow basis

#### (2)Non-Consolidated

	FY	18.3	FY19.3 FY19.3			FY20.3						
	Res	sults	Forecasts	Res	ults	Forecasts		FY18.3 Results→FY19.3 Results (C-A)		FY19.3 Forecasts→FY19.3 Results (C-B)		FY19.3 Results→FY20.3 Forecasts (D-C)
		(A) (B)			(C)	(D)						
	2Q	Full Year	Full Year	2Q	Full Year	Full Year	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)	Changes	Remarks (billion yen)
Profit before income taxes	23,495	58,200	33,900	6,974	34,545	56,500	-23,655		645		21,954	
Income taxes paid	-11,435	-14,538	-15,491	-15,099	-15,875	-17,517	-1,337		-384		-1,642	
Depreciation	26,990	54,858	53,056	26,326	53,548	53,067	-1,310		491		-480	
Others	-25,629	18,570	-69,404	-45,521	-56,446	13,501	-75,016		12,957		69,947	
et cash provided by operating activities	13,421	117,090	2,061	-27,319	15,770	105,550	-101,320		13,709	_	89,780	_
Capital expenditures *	-18,326	-42,191	-46,000	-17,392	-44,205	-66,000	-2,014	_	1,794	_	-21,794	_
Free cash flow	-4,905	74,899	-43,939	-44,712	-28,435	39,550	-103,334		15,503		67,986	

[ - Capital expenditures] excludes capital expenditures for 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.

# 1. Results for each segment

1. Results for each segment												(million yen)				
FY18.3 end: Number of Consolidated Subsidiaries 138, Equity Method Affiliates 19	Net Sales	Net Sales														
FY19.3 end: Number of Consolidated Subsidiaries 150, Equity Method Affiliates 23	FY18.	FY18.3 Results Foreca		FY19.3	Results	FY20.3 Forecasts		FY18.3 Results→FY19.3 Results (C-A)		FY19.3 Forecasts→FY19.3 Results (C-B)		FY19.3 Results→FY20.3 Forecasts (D-C)				
	2Q	(A) Full Year	(B) Full Year	2Q	(C) Full Year	(D) Full Year	Changes	Remarks	Changes	Remarks	Changes	Remarks				
Domestic Energy / Gas *	437,78	3 976,269	9 1,013,200	434,574	1,012,642	1,015,500	36,373	Increased in Gas sales unit price due to the rise in crude oil price, etc.	-557		2,857	Increase in Gas sales unit price due to the rise in crude oil price, etc.				
Domestic Energy / Electricity	70.87							Increased in sales volume, etc.	-14 986	Decreased in sales volume, etc.		Increase in sales volume, etc.				
International Energy	10.73							Increased in sales of the Gorgon LNG project in Australia, newly consolidated projects in North America, etc.		Increased in newly consolidated projects in North America, etc.		Increase in LNG ship fare income, newly consolidated projects in North America, etc.				
Life & Business Solutions (LBS) *	93,15	1 201,472	2 211,100					Increased in sales of materials business and information solutions business, etc.	-185	5		Increase in sales of materials business, etc.				
Subtotal	612,54	7 1,358,068	5 1,455,800	644,100	1,448,361	1,505,000	90,295	5	-7,438	3	56,638					
Adjustments	-27,91	3 -61,82	7 -74,800	-36,647	-76,497	7 -79,000	-14,669		-1,697	7	-2,502					
Total	584,63	3 1,296,238	8 1,381,000	607,453	1,371,863	1,426,000	75,625	5	-9,136		54,136					

	Segment Pr	rofit (Loss) (	Operating profit	t (loss) + Shar	re of profit (los	s) of entities acc	ounted for u	sing equity method)				·	
	FY18.3	Results	FY19.3 Forecasts	FY19.3		FY20.3 B Results Forecasts		FY18.3 Results→FY19.3 Results (C-A)		FY19.3 Forecasts→FY19.3 Results (C-B)	FY19.3 Results→FY20.3 Forecasts (D-C)		
	2Q	(A) Full Year	(B) Full Year	2Q	(C) Full Year	(D) Full Year	Changes	Remarks	Changes	Remarks	Changes	Remarks	
Share of profit (loss) of entities accounted for using equity method	-45	943	680	457	1,031	985	87		350		-45		
Domestic Energy / Gas *	13,525	42,987	26,000	2,763	35,809	49,500		Decreased due to high air and water temperature effect, the impact of fuel cost adjustment system, etc.	9,809	Increased due to the impact of cost reduction of gas business, etc.	13,690	Increase due to the impact of fuel cost adjustment system, etc.	
Share of profit (loss) of entities accounted for using equity method	115	146	-851	-46	-625	-709	-772		225	5	-83	3	
Domestic Energy / Electricity	9,453	20,714	15,000	6,673	8,724	16,000		Decreased due to the impact of low electricity sales unit price, time-lag effect, etc.	-6,275	Decreased due to the impact of high air temperature effect, etc.	7,275	Increase in sales volume, etc.	
Share of profit (loss) of entities accounted for using equity method	849		1,691	870		2,430		Increased in sales of the Gorgon LNG project, increased due to rebound from loss on sales of IPP project in North America from			1,738	3	
International Energy	1,816	-5,338	4,200	4,888	5,974	6,500	11,313	previous year, etc.	1,774	Increased in profit of upstream projects in North America, etc.	525	5	
Share of profit (loss) of entities accounted for using equity method	-	-	1 -1	-	-	_	_		·	-	-		
Life & Business Solutions (LBS) *	7,737	18,284	18,300	7,862 1,281	17,714	20,000	-570		-585	5	2,285	Increase in profit of materials business, etc.	
Share of profit (loss) of entities accounted for using equity method	920	258	1,520	1,281	1,096	2,706	837		-424	4	1,609		
Subtotal	32,532	76,648	63,500			92,000	-8,425		4,722	2	23,777	7	
Adjustments	1,608	1,728	1,000	1,048	850	1,500	-877		-149		649		
Total	34,140	78,376	64,500	23,235	69,073	93,500	-9,303		4,573	3	24,426	3	

<sup>\*</sup> Since 1Q of FY19.3, Osaka Gas Engineering Co., Ltd. changed its segment from "Life & Business Solutions" to "Domestic Energy / Gas". 18.3 FY 3Q results are calculated based on the contents after the change

## 2. Results of main Subsidiaries

	Net Sales												
	FY18.3	3 Results	FY19.3 Forecasts	FY19.3	FY20.3 FY19.3 Results Forecasts			FY18.3 Results→FY19.3 Results (C-A)		FY19.3 Forecasts→FY19.3 Results (C-B)		FY19.3 Results→FY20.3 Forecasts (D-C)	
		T	(=)		(-)	(-)		77770					
Segment Company name	2Q	(A) Full Year	(B) Full Year	2Q	(C) Full Year	(D) Full Year	Changes	Remarks	Changes	Remarks	Changes	Remarks	
(Gas) Osaka Gas Housing & Equipment Co., Ltd.	7,841	1 17,671	18,552	7,932	17,832	17,853	160		-720	0	20		
(Gas) OGCTS Co., Ltd.	13,093	3 27,013	29,222	13,451	30,082	32,750	3,068	Increased in LNG sales unit price, etc.	860	0	2,667	Increase in equipment construction, etc.	
nternational) Osaka Gas Australia Pty.Ltd.	2,992	2 5,820	14,531	10,060	13,859	14,123	8,038	Increased in sales of the Gorgon LNG project in Australia, etc.	-67	1	263		
nternational) Osaka Gas USA Corporation	1,667	7 4,011	3,391	2,007	11,153	16,890	7,141	Increased in newly consolidated projects in North America, etc.	7,76	Increased in newly consolidated projects in North America, etc.	5,736	Increase in newly consolidated projects in North America, etc.	
nternational) Osaka Gas International Transport Inc.	3,802	2 7,800	9,276	3,973	10,606	19,584	2,805	Increased in LNG ship fare income etc.	1,330	0 Increased in LNG ship fare income etc.	8,977	Increase in LNG ship fare income etc.	
Idemitsu Snorre Oil Development Co., Ltd. hternational) (Equity method affiliates)			_		_	_				_			
IPP project in North America iternational)(Equity method affiliates)					_					_			
(LBS) Osaka Gas Urban Development Co., Ltd.	11,912	2 25,589	21,093	9,876	21,095	22,144	-4,493	Decreased in sales of condominium apartment business, etc.		1	1,048	Increase in rental income and sales of condominium apartments, etc.	
(LBS) Osaka Gas Information System Research Institute Co., Ltd.	15,265	5 36,676	39,856	16,993	40,240	39,436	3,563	Increased in development for Daigas group, etc.	383	3	-804		
(LBS) Osaka Gas Chemicals Co., Ltd.	13,822	2 29,190	33,891	14,681	30,914	34,087	1,723	Increased in sales of activated carbon, carbon fiber and functional material, etc.	-2,97	6 Decreased in sales of functional material and preservatives, etc.	3,173	Increase in sales of activated carbon, functional material, etc.	
(LBS) Jacobi Carbons AB	12.151	1 25.566	28.778	14.419	29.962	30.213	4 3 9 5	Increased in sales in Europe, Asia and the US, etc.	1 184	4 Increased in sales in Europe. Asia and the US, etc.	250		

		Segment P	rofit (Loss)										
		FY18.9	.3 Results	FY19.3 Forecasts	FY19.3	Results	FY20.3 Forecasts		FY18.3 Results→FY19.3 Results (C-A)		FY19.3 Forecasts→FY19.3 Results (C-B)		FY19.3 Results→FY20.3 Forecasts (D-C)
Segment	Company name	2Q	(A) Full Year	(B) Full Year	2Q	(C) Full Year	(D) Full Year	Changes	Remarks	Changes	Remarks	Changes	Remarks
(Gas)	Osaka Gas Housing & Equipment Co., Ltd.	177	7 568	8 606	213	610	643	42	2	4		33	3
(Gas)	OGCTS Co. Ltd.	1,229	9 1,958	8 1,876	1,307	2,221	1,780	26	3	345		-440	<u></u>
ernational)	Osaka Gas Australia Pty.Ltd.	734	1,194	4 5,553	3,790	5,538	5,357	4,34	Increased in sales of the Gorgon LNG project in Australia, etc.	-14		-181	
ernational)	Osaka Gas USA Corporation	-1,190	0 -8,836	6 -3,878	-980	-2,173	-2,902	6,66	Increased due to the rebound from loss on sales of IPP project 2 in North America from previous year, etc.	1,704	Increased in sales of upstream project in North America, etc.	-729	
	Osaka Gas International Transport Inc.	1,055	55 2,338	3 1,797	980	1,558	1,693	-780	0	-239		135	<u></u>
ernational)	Idemitsu Snorre Oil Development Co., Ltd. (Eguity method affiliates)	2,212	2 3,809	9 4,360	2,302	3,880	1,223	70	)	-480		-2,656	Impact of the decline in crude oil price, etc.
	IPP project in North America (Eguity method affiliates)			<del> </del>		1,014	3,411		_			2,39	Increase in newly consolidated projects in North America, etc.
(LBS)	Osaka Gas Urban Development Co., Ltd.	4,229	6,865	5 6,367	3,357	6,548	6,203	-31	7	180		-344	4
(LBS)	Osaka Gas Information System Research Institute Co., Ltd.	763	3 4,415	5 4,772	1,535	5,232	4,380	81	7	460		-852	2
	Osaka Gas Chemicals Co., Ltd.	613	3 1,342	1	602	1,761	2,868	41		-425		1,10	Increase in sales of activated carbon, functional material, etc.
(LBS)	Jacobi Carbons AB Excluding profit/loss on market value of derivative	1,242	2,404	4 1,859	1,120	579	3,266	-1,82	Decreased due to the rise in raw materials costs, etc.	-1,280	Decreased due to the rise in raw materials costs, etc.	2,686	Increase due to the decline in raw materials costs, etc.