## Reference Materials (FY2017)

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## Results

#### <Consolidated>Financial Results (FY2017 vs. FY2016)

	FY17	FY16	Cha	nge	Reference			
					City gas +1,088, Electric power +729,			
Net sales	17,773	15,870	1,903	12.0%	Energy-related +213 (LNG sales +176, Engineering solution +65, Gas appliances -52),			
					Overseas +96,Others +37, Real estate +9			
Operating profit	1,163	583	580	99.3%	City gas +401, Electric power +52, Overseas +44, Others +18, Real estate +1			
Ordinary profit	1,115	556	559	100.3%	Equity income of subsidiaries -11 (24 ← 35)			
Profit attributable to owners of parent	749	531	218	41.1%	[FY17] Gain on sales of noncurrent assets +34,Gain on sales of investment securities + 30,Impairment loss -32			
Tront attributable to owners or parent	743	331	210	41.170	[FY16] Gain on sales of noncurrent assets +66, Gain on sales of investment securities + 91, Impairment loss -24			
Total assets(*1)	23,347	22,302	1045	4.7%	Investment securities +569,Property, plant and equipment, intangible assets +353,			
Total 4550t5( 1)	20,047	22,002	10-13	7.7 70	Notes and accounts receivable +220			
					Profit attributable to owners of parent +749, Dividends -251, Accumulated other comprehensive profit -82,			
Equity(*1)	11,360	11,014	346	3.1%	Acquisition of treasury stock -69			
Equity ratio(*1) (%)	48.7%	49.4%	-0.7	-	Went down because an increase in equity (3.1%) was smaller than that in total assets (4.7%)			
Total assets turnover(*2) (times)	0.78	0.71	0.07	-				
ROA(*2) (%)	3.3%	2.4%	0.9%	-	Went up due to an increase in profit attributable to owners of parent (+218)			
ROE(*2) (%)		4.8%	1.9%	-	Went up due to an increase in profit attributable to owners of parent (+218)			
Interest-bearing debt(*1)	7,249	7,135	114	1.6%	Tokyo Gas +292, TG Pluto -74,TG Lease -48			
D/E ratio Profit attributable to owners of parent	0.64	0.65	-0.01	- 44.40/				
·	749	531	218	41.1%				
Depreciation (*3·4)	1,653	1,643	10 229	0.6% 10.5%				
Operating cash flow(*5)	2,403	2,174	229	10.5%				
Capital expenditure(*3)	2,087	2,033	54	2.6%	Tokyo Gas +122, Consolidated subsidiaries -77 (TG Eagle Ford -53, TGESAM -51)			
TEP	244	-62	306	-				
(WACC) (%)	3.1%	3.0%	0.1%	-				
EPS(*6) ( ¥/share )	164.12	115.09	49.03	42.6%	Went up due to an increase in profit attributable to owners of parent (+218)			
BPS(*1,*6) ( ¥/share )	2,487.58	2,398.70	88.88	3.7%				
Total payout ratio(*7) (%)	60.2%	60.7%	-0.5%					

Total payout ratio(\*7) (%) 60.2% 60.7% -0.5% - (\*1) Figures in B/S items for FY16 are the figures as of the end of FY16 (end of March 2017)

<sup>(\*2)</sup> The calculation of total assets turnover, ROA, and ROE are based upon average Total assets and Shareholders' equity in each period.

<sup>(\*3)</sup> Amounts for capital Expenditure and depreciation are after offsetting of internal transactions.

<sup>(\*4)</sup> Depreciation includes amortization of long-term prepaid expenses.

<sup>(\*5)</sup> Operating cash flow is calculated using the simplified accounting treatment of "Net profit attributable to the parent + Depreciation and amortization." (simplified accounting treatment; differs from amount in Consolidated Statement of Cash Flows)

<sup>(\*6)</sup> The figures in EPS and BPS are after the reverse stock split.

<sup>(\*7)</sup>FYn Gross payout ratio = ((FYn total annual dividend) + (FYn +1 stock repurchases)) / (FYn profit attributable to owners of the parent)

#### <Consolidated>

#### Breakdown of Energy-related Segment/Other Segment (FY2017 vs. FY2016)

Breakdown of Energy-related Segment

100 million ven

Results		Net s	sales		Operating profit				
	FY17	FY16	Cha	Change FY17		FY16	Cha	ange	
Engineering solution	1,181	1,116	65	5.8%	35	49	-14	-27.6%	
LPG	305	289	16	5.4%	7	12	-5	-40.2%	
Industrial gas	214	195	19	9.7%	9	10	-1	-4.4%	
LNG sales	1,088	912	176	19.3%	6	33	-27	-80.3%	
Gas appliances	1,274	1,326	-52	-3.9%	61	17	44	244.7%	
Gas pipe Installation work	416	423	-7	-1.6%	11	8	3	31.2%	
Construction etc.	663	662	1	0.2%	11	10	1	7.6%	

(Major change factors)

Engineering solution : Increase in sales due to increase in orders for energy service projects/cogeneration system(CGS);

Decrease in profit due to increase in repair costs for energy service facilities

LNG sales : Increase in sales due to increase in sales volume of ocean-going ships; Decrease in profit due to sliding time lag

Gas appliances : Decrease in sales due to decrease in the number of sales of commercial air-conditioning appliances;

Improvement in profitability in appliance sales; Increase in profit due to decrease in maintenance costs etc.

Breakdown of Other Segment

100 million yen

Results		Net s	sales		Operating profit				
	FY17	FY16	Cha	inge	FY17	FY16	Cha	ange	
IT services	344	344	0	0.2%	4	5	-1	-16.5%	
Shipping	219	184	35	18.5%	28	10	18	169.7%	
Credit and leasing	128	136	-8	-5.5%	10	9	1	15.5%	

(Major change factors)

Shipping : Increase in sales and profit due to increase in operating rates; Increase in profit due to decrease in depreciation

#### <Consolidated>Main Consolidated Subsidiaries (FY2017 vs. FY2016)

			Net sales		Ol	perating pro	ofit	
		FY17	FY16	Change	FY17	FY16	Change	Reference
Cons	solidated	17,773	15,870	1,903	1,163	583	580	
City Gas etc.(*1)	Tokyo Gas Co.,Ltd.	15,988	14,084	1,904	824	294	530	
Electric Power seg.	Nijio Co.,Ltd	1,109	983	126	29	30	-1	Increase in sales due to higher unit sales prices
Overseas seg.	TG Australia Group (*2)	344	280	64	66	34		(TG Gorgon) Increase in sales and profit due to the commencement of sales during the term
Energy-related seg.	Tokyo Gas Engineering Solutions Co.,Ltd.	1,169	1,072	97	29	52	-23	Increase in sales due to increase in energy service business and the acceptance of CGS orders  Decrease in profit due to increase in repair costs for energy service facilities
Real Estate seg.	Tokyo Gas Urban Development Co.,Ltd.	243	238	5	66	57	9	Increase in sales and profit due to increase in income of rental rates for owned buildings Increase in profit due to decrease in depreciation etc.
Others	Tokyo LNG Tanker Co., Ltd.	219	184	35	28	10	18	Increase in sales and profit due to increase in operating rates Increase in profit due to decrease in depreciation
Other	3,020	2,832	188	149	88	61	(TG Bajio) Increase in sales and profit due to increase in interest income (New upstream projects) Increase in sales and profit due to new equity method affiliates	
Cor	Consolidated subsidiaries total			515	370	273	97	

<sup>(\*1)</sup> In addition to "City Gas," Tokyo Gas is engaged in "Electric Power", "Energy-related", "Real-Estate", and "Others" segments.

<sup>(\*2)</sup> Consolidated figures are simple sums before elimination of intra-company transactions.

<Consolidated>

#### Balance Sheet (as of March 31, 2018 vs. as of March 31, 2017)

	Mar 20	· 31,	Maı 20	r, 31	Oh a		Defenses
	20	<u>10</u> %	20	%	Cha	inge	Reference
[Assets]							
Noncurrent assets	18,411	78.9%	17,608	79.0%	803	4.6%	Property, plant and equipment, intangible assets: Capex 2,087, Depreciation -1,653,Foreign exchange -53 Investments and other assets: Investment securities 569,Deferred tax assets -93,Other investments and other assets -25
Current assets	4,935	21.1%	4,694	21.0%	241	5.1%	Notes and accounts receivable - trade 220,Raw materials and supplies 47, Cash and deposits -43
Total Assets	23,347	100.0%	22,302	100.0%	1,045	4.7%	
	1		ı	ı			
Liabilities]							
Interest-bearing debt	7,249	31.1%	7,135	32.0%	114	1.6%	Bonds payable: Issuance 200; Long-term loans payable: New borrowings 604, Payments -620, Short-term loans payable -25, Foreign exchange -49
Provision for retirement benefits	731	3.1%	735	3.3%	-4	-0.5%	
Notes and accounts payable-trade	808	3.5%	964	4.3%	-156	-16.2%	
Other liabilities	3,073	13.2%	2,339	10.5%	734	31.4%	
Total Liabilities	11,862	50.8%	11,174	50.1%	688	6.2%	
Net Assets]							
Shareholders' equity	10,767	46.1%	10,340	46.4%	427	4.1%	Profit attributable to the parent company 749, Dividends -251, Acquisition of treasury stock -69
Total other comprehensive income	592	2.5%	674	3.0%	-82	-12.1%	Remeasurements of defined benefit plans -87
Minority interests	124	0.5%	113	0.5%	11	9.7%	
Total Net Assets	11,484	49.2%	11,128	49.9%	356	3.2%	Equity ratio 49.4% (Mar. 31, 2017) → 48.7% (Mar. 31, 2018)
Total (Liabilities and Net Assets)	23,347	100.0%	22,302	100.0%	1,045	4.7%	

#### <Non-consolidated>Financial Results (FY2017 vs. FY2016)

The Gas Business Accounting Rules have been revised, and titles of accounts are changed. Aggregation of FY2016 results are based on standards before the change.

(Rrefer to p.15 for details of the change in system)

			100 ı	million yen
	FY17	FY16	Cha	ange
Net Sales	15,988	14,084	1,904	13.5%
Operating profit	824	294	530	179.7%
Ordinary Profit	958	370	588	158.9%
Net profit	759	687	72	10.4%

Impact of Sliding Time Lag	100 million yer				
	FY17	FY16	Change		
Revenue from sliding system	-1,147	-2,218	1,071		
Increase in gas cost	-944	-2,018	1,074		
Change	-203	-200	-3		
*Ol					

Economic Frame										
FY17	FY16	Change								
57.03	47.53	9.50								
110.85	108.38	2.47								
	FY17 57.03	FY17 FY16 57.03 47.53								

Net profit	759	687 72	10.4% *Change from s	tandard averaç	-		
						illion yen	
	FY17			FY16	Cha	nge	
Gas sales Transmission service income Intercompany adjustment income LNG regasification and calorie adjustment income Gas Business Sales(*)	11,086 <sup>-</sup> 26 71 <sup>-</sup> 0 11,184	4	Gas sales (*)	10,119	1,065	10.5%	Volume/composition -31, Unit prices +1,096
Raw materials and supplies	6,144	<u></u>	Raw materials and supplies	5,171	973	18.8%	Volume/composition -70,Unit prices +1,043 (Foreign exchange +88, Oil price +872, etc.)
(Gross profit)	(5,040)	11	(Gross profit)	(4,948)	(92)	(1.9%)	Volume/composition +39, Unit prices +53
Personnel expenses	748	4	Personnel expenses	1,100	-352	-32.0%	Expenses from actuarial differences -315,  Decrease due to changes in accounts reflecting the transfer of operations (Personnel expenses → General expenses), etc
General expenses	2,568		General expenses	2,521	47	1.9%	Intercompany adjustment cost (included in Raw materials and supplies in FY16) +31, Increase due to changes in accounts reflecting the transfer of operations (Personnel expenses → General expenses), Other General expenses(See below)
Depreciation	1,205		Depreciation	1,224	-19	-1.6%	Decrease due to progress of depreciation
LNG regasification	-39		LNG regasification	-42	3	-	
Operating costs	10,627	No.	Operating cost	9,977	650	6.5%	
Installation work	11	`	Installation work	8	3	34.1%	Increase in the number of new installations etc.
Others	173	<b>&lt;</b>	Gas appliances, etc. (*)	107	66	61.0%	Appliance profit +45 (Increase in profit from hot water heating system and decrease in provision for maintenance expenses) etc.
Miscellaneous operating profit	184		Miscellaneous operating profit	116	68	59.0%	
Expenses for incidental businesses	83		Expenses for incidental	36	47		Electricity sales +73, LNG sales -27, etc.
Operating profit	824		Operating profit	294	530	179.7%	
Non operating profit	134		Non operating profit	75	59	77.6%	Dividends received from affiliates +71,etc.
Ordinary profit	958		Ordinary profit	370	588	158.9%	
Extraordinary income	61		Extraordinary income	445	-384	-86.1%	Gain on extinguishment of tie-in shares -154, Gain on sale of affiliates' investment securities -148 Gain on sales of non-current assets -33, etc.
Extraordinary loss	24		Extraordinary loss	0	24	-	Impairment loss +24
Taxes	237		Taxes	128	109	84.8%	
Net profit	759		Net profit	687	72	10.4%	

<sup>(\*)</sup> Gas business sales (FY17) consist of Gas sales (FY16), Transmission service income (included in Miscellaneous operating income in FY16), Intercompany adjustment revenue (new), and Consigned income for LNG regasification and calorie adjustment (new).

Breakdown of General Expenses 100 million yen

	FY17	FY16	Cha	nge	
Repair costs	366	414	-48	-11.7%	Decrease due to the provision for gas cock valve security measures in FY2016 -44, etc.
Expendable costs	155	155	0	0.2%	
Rent	186	185	1	0.7%	
Consignment costs	721	700	21	3.0%	Increase in IT operation outsourcing costs etc.
Taxes	430	415	15	3.6%	Increase in enterprise tax due to increase in sales etc.
Marketing costs	173	182	-9	-5.0%	Measures to cope with the liberalization of gas business (deferral to FY18)
Others	537	470	67	14.3%	Intercompany adjustment cost (included in Raw materials and supplies in FY16) +31, Miscellaneous expenses +19 (Research costs etc.), etc.

## <a href="#"><Non-consolidated></a> <a href="#">Breakdown of Gas Business Sales & Gross Profit Analysis (FY2017 vs. FY2016)</a>

#### **Breakdown of Gas Business Sales**

100 million yen

	FY17 Results	FY16 Results	Change			100 million yen	Mil. m3
					Volume	124	107
Residential	4,759	4,474	285	6.4%	Temp. effect Sliding	152	133
residential	4,733	7,77		0.470	Sliding	161	-
					Other differences	0	-
O.I.	6,425	E 645			Volume	-155	-262
Others			700	42.00/	Temp. effect	43	55
(Commercial Industrial Wholesale)		5,645	780	13.8%	Sliding	910	-
Wildlesale)					Other differences	25	-
					Volume	-31	-155
Total					Temp. effect	195	188
Total	11,184	10,119	1,065	10.5%	Sliding	1,071	-
					Other differences	25	-

#### **Gross Profit Analysis**

	Volume			Unit price		Total
	Temp.	195		Sliding	1,071	
Gas sales	effect	195		Other	25	
	-31				1,096	1,065
	Temp.	81		Sliding	1,074	
Raw materials and supplies	effect	01		Other	-31	
	-70				1,043	973
	Temp.	114		Sliding	-3	
Gross profit	effect	114		Other	56	
		39			53	92

#### Sales Data

**1**<Non-consolidated>Power Generation Stock Volume

	FY17 March 2018 Results(a)	FY16 March 2017 Results(b)	Change (c)=(a)-(b)
Commercial-use cogeneration system	600	588	12
Industrial-use cogeneration system	1,474	1,432	42
Power gen.	4,036	3,934	102
Total	6,110	5,953	156

<sup>&</sup>lt; Reference > Commercial-use cogeneration system (small gas engine in operation for 3,000 hours); about 1,000m3/kW Industrial-use cogeneration system (large gas engine in operation for 6,000 hours ); about 1,300m3/kW

#### **2**<Non-consolidated>Sales of ENE-FARM (Completion Basis)

(Year on Year)				Unit: sales
	FY17 Results	FY16 Results	Change	Change ratio
ENE-FARM	18,606	18,144	462	2.5%

(Achievement of plan for FY17)

TAchievement of plan for 1 177			Office Sales
	FY17 Results	Annual Plan	Achievement
ENE-FARM	18,606	19,075	97.5%

Unit: thousands kW

I Init · cales

### <Consolidated/Non-conlolidated> Breakdown of Operating Cash Flows/Capital Expenditure/Investments and Financing

#### **Breakdown of Operating Cash Flows**

Actual Results (FY2017 vs. FY2016)

100 million yen

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Consolidated	FY17	FY16	Cha	ange
Profit attributable to owners of parent (A)	749	531	218	41.1%
Depreciation* (B)	1,653	1,643	10	0.6%
Operating cash flows (A)+(B)	2,403	2,174	229	10.5%

#### Actual Results (FY2017 vs. FY2016)

100 million yen

	Non-Consolidated	FY17	FY16	Cha	ange
	Net profit (A)	759	687	72	10.4%
	Depreciation* (B)	1,268	1,281	-13	-1.0%
Оре	rating cash flows (A)+(B)	2,027	1,969	58	2.9%

\* Depreciation includes amortization of long-term prepaid expenses.

#### **Breakdown of Capital Expenditure**

Actual Results (FY2017 vs. FY2016)

100 million yen

		FY17	FY16	Cha	ange
Production facilities		169	224	-55	-24.5%
Distribution facilities		907	943	-36	-3.7%
Service and maintenance facilities etc.		576	363	213	58.2%
Tokyo Gas Total		1,654	1,532	122	8.0%
Capital expenditure at consolidated subsidiaries		463	540	-77	-14.2%
Adjustment		-30	-39	9	-
Т	otal	2,087	2,033	54	2.6%

Production facilities : Hitachi LNG receiving terminal-related, etc. -55

Distribution facilities : Koga-Mooka Line, etc. -36

Service and maintenance : Real estate, etc. +213

facilities etc.

Consolidated subsidiaries : Decreases at TG Eagle Ford, TGES America, etc.

#### **Investments and Financing**

Actual Results (FY2017 vs. FY2016)

	FY17	FY16	Cha	ange
Investment & financing	526	163	363	221.7%
Collections	55	25	30	113.4%
After offset	470	138	332	242.0%

## Forecasts

#### <a href="#"><Assumptions</a> Oil Price and Currency Forecasts, and Their Impacts on Gross Profit</a>

#### **Economic Frame**

#### **Gross Profit Sensitivity to Changes in Oil Price<Consolidated>**

#### <Consolidated/Non-consolidated>

	FY18 Forecast						
	1st Half	2nd Half	Full-year				
JCC \$/bbl	65.00	65.00	65.00				
Ex. rate ¥/\$	110.00	110.00	110.00				
	FY17 Results						
	1st Half	2nd Half	Full-year				
JCC \$/bbl	51.35	62.46	57.03				
Ex. rate ¥/\$	111.04	110.66	110.85				
		Change					
	1st Half	2nd Half	Full-year				
JCC \$/bbl	13.65	2.54	7.97				
Ex. rate ¥/\$	-1.04	-0.66	-0.85				

Gross Profit Sensitivity to Changes in Oil Price

100 million yen

	1Q	2Q	3Q	4Q	Full-year
Net sales	21	23	9	0	53
Gas resource cost	18	23	19	3	63
Gross profit	3	0	-10	-3	-10

<sup>\*</sup>Impact on JCC increase by \$1

Gross Profit Sensitivity to Changes in EX Rate

	1Q	2Q	3Q	4Q	Full-year
Net sales	12	16	15	4	47
Gas resource cost	13	14	15	14	56
Gross profit	-1	2	0	-10	-9

<sup>\*</sup> Impact on a one-yen depreciation

#### <Consolidated>Financial Results (FY2018 Forecast vs. FY2017 Results)

	FY18	FY17		ınge	Reference
Net sales	19,540	17,773	1,767	9.9%	City gas +955, Electric power +497, Energy-related +227, etc.
Operating profit	930	1,163	-233	-20.0%	City gas -162, Electric power +26, Energy-related -60, etc.
Ordinary profit	930	1,115	-185	-16.6%	Overseas equity income, Gain on sale of affiliates' securities, etc.
Profit attributable to owners of parent	880	749	131	17.4%	Gain on sales of noncurrent assets, etc.
Total assets	24,660	23,347	1,313	5.6%	
Equity	11,710	11,360	350	3.1%	
Equity ratio (%)	47.5%	48.7%	-1.2%	ı	
Total assets turnover(*1) (times)	0.81	0.78	0.03	1	
ROA(*1) (%)	3.7%	3.3%	0.4%	ı	
ROE(*1) (%)	7.6%	6.7%	0.9%	1	
Interest-bearing debt	8,320	7,249	1,071	14.8%	
D/E ratio	0.71	0.64	0.07	1	
Profit attributable to owners of parent	880	749	131	17.4%	
Depreciation(*2·3)	1,670	1,653	17	1.0%	
Operating cash flow(*4)	2,550	2,403	147	6.1%	
Capital expenditure(*2)	2,620	2,087	533	25.5%	
TEP	114	244	-130	1	
(WACC)	3.1%	3.1%	0.0%	-	
EPS(*5) (¥/share)	194.68	164.12	30.56	18.6%	
BPS(*5) (¥/share)	2,598.30	2,487.58	110.72	4.5%	
Total payout ratio(*6)	(*7) -	60.2	-	-	

<sup>(\*1)</sup> The calculation of total assets turnover, ROA, and ROE are based upon average Total assets and Shareholders' equity in each period.

<sup>(\*2)</sup> Amounts for capital Expenditure and depreciation are after offsetting of internal transactions.

<sup>(\*3)</sup> Depreciation includes amortization of long-term prepaid expenses.

<sup>(\*4)</sup> Operating cash flow is calculated using the simplified accounting treatment of "Profit attributable to owners of parent + Depreciation and amortization." (simplified accounting treatment; differs from amount in Consolidated Statement of Cash Flows)

<sup>(\*5)</sup> EPS and BPS are after the share consolidation.

<sup>(\*6)</sup> FYn Gross payout ratio = ((FYn total annual dividend) + (FYn +1 stock repurchases)) / (FYn profit attributable to owners of the parent)

<sup>(\*7)</sup> To be maintained at approximately 60% each year to FY2020

#### Main Consolidated Subsidiaries (FY2018 Forecast vs. FY2017 Results)

							o million yen	
			Net sales			perating prof		
		FY18	FY17	Change	FY18	FY17	Change	Reasons
	Consolidated	19,540	17,773	1,767	930	1,163	-233	
Gas(*1)	Tokyo Gas Co., Ltd.	17,469	15,988	1,481	634	824	-190	
Electric Power seg.	Nijio Co.,Ltd	1,137	1,109	28	19	29	-10	Sales increased due to increased unit sales prices Profit decrease due to higher unit material cost, etc.
Overseas seg.	TG Australia Group(*2)	394	344	50	89	66	23	Sales increased due to increased production volume Profit increased due to decreased depreciation, etc.
Energy-Related seg.	Tokyo Gas Engineering Solutions Co.,Ltd.	1,364	1,169	195	22	29	-7	Sales increased due to increased LNG plant/energy service projects Profit decreased due to increased repair costs in energy service business
Real Estate seg.	Tokyo Gas Urban Development Co.,Ltd.	245	243	2	69	66	3	Sales and profit increased due to increased income from building leasing
Others	Tokyo LNG Tanker Co., Ltd.	365	219	146	30	28	2	Sales increased due to started transportation of North American LNG, Profit increased due to decreased depreciation
Other		3,742	3,020	722	93	149	-56	(TG PLUS) Sales increased as LNG sales started (TG LIQUID HD) Profit decreased due to decreased dividends received (TG Bajio) Profit decreased due to decreased interest income, etc.
Conso	lidated subsidiaries total	7,247	6,106	1,141	322	370	-48	

<sup>(\*1)</sup>In addition to "Gas," Tokyo Gas is engaged in "Electric Power," "Energy-Related," and "Other" segments. (\*2) Consolidated figures are simple sums before elimination of intra-company transactions.

#### <Non-consolidated> Financial Results (FY2018 Forecast vs. FY2017 Results)

	) mil	

FY18

17,470

640

660

490

Net sales

Net profit

Operating profit

Ordinary profit

FY17

15,988 824

958

759

100 million yen					
Change					
1,482	9.3%				
-184	-22.4%				
-298	-31.2%				
-269	-35.4%	_			

#### Impact of Sliding Time Lag

100	million	yen

	FY18	FY17	Change
Revenue from sliding system	-250	-1,147	897
Increase in gas cost	-141	-944	803
Change	-109	-203	94

<sup>\*</sup>Change from standard average resource cost

#### **Economic Frame**

	FY18	FY17	Change
JCC \$/bbl	65.00	57.03	7.97
Ex. rate ¥/\$	110.00	110.85	-0.85

·			100	million yen	
	FY18	FY17	Ch	ange	
Gas Business Sales	11,990	11,184	806	7.2%	Volume/composition-91, Unit prices +897
Raw materials and supplies	6,936	6,144	792	12.9%	Volume/composition -11, Unit prices +803
(Gross profit)	(5,054)	(5,040)	(14)	(0.3%)	) Volume/composition -80, Unit prices +94
Personnel expenses	814	748	66	8.7%	Expenses from actuarial differences +123, 6 Changes in accounts reflecting the transfer of operations (Personnel expenses → General expenses) -30
					Decrease in the number of personnel, etc.
					Changes in accounts reflecting the transfer of operations (Personnel expenses → General expenses) +30
General expenses	2,640	2,568	72	2.8%	Increased enterprise tax due to increased net sales +10,
					Measures to cope with the liberalization of gas business, etc.
Depreciation	1,242	1,205	37	3.0%	Increased depreciation as a result of acquisition of new facilities, etc.
LNG regasification	-33	-39	6	-	<u> </u>
Operating cost	11,599	10,627	972	9.1%	Changes in accounts reflecting the transfer of operations to an affiliate
Installation work	7	11	-4	-39.9%	(Personnel expenses -30, General expenses +30)
Others	127	173	-46	-24.8%	Decreased appliance profit, etc.
Miscellaneous operating profit	134	184	-50	-27.5%	6
Expenses for incidental businesses	115	83	32	37.8%	6 LNG sales +21,Electricity sales +19, etc.
Operating profit	640	824	-184	-22.4%	6
Non operating profit	20	134	-114	-85.1%	6 Dividends received from affiliates -138, etc.
Ordinary profit	660	958	-298	-31.2%	6
Extraordinary income	0	61	-61	-	Gain on sales of non-current assets -32, Gain on sales of investment securities -29
Extraordinary loss	0	24	-24	-	Impairment loss -24
Taxes	170	237	-67	-28.4%	6
Net profit	490	759	-269	-35.4%	6

<sup>※</sup> Revised in red on May 2nd,2018

#### < Non-consolidated > Breakdown of Gas Sales & Gross Profit Analysis (FY2018 Forecast vs. FY2017 Results)

#### **Breakdown of Gas Sales**

100 million yen

	FY18 Forecast	FY17 Results	Cha	inge
Residential	4,809	4,759	50	1.1%
Others (Commercial Industrial Wholesale)	7,181	6,425	756	11.8%
Total	11,990	11,184	806	7.2%

#### **Gross Profit Analysis**

	Volume	)	Unit price		Total
	Temp. effect	-69	Sliding	897	
Gas sales	Temp. enect	-69	Other	0	
		-91		897	806
	Temp. effect	-30	Sliding	803	
Raw materials and supplies	Temp. enect		Other	0	
		-11		803	792
	Temp. effect	-39	Sliding	94	
Gross profit	Temp. enect	-38	Other	0	
		-80		94	14

### <Consolidated/Non-conlolidated> Breakdown of Operating Cash Flows/Capital Expenditure/Investments and Financing

#### Breakdown of Operating Cash Flows [FY2018 Forecast vs. FY2017 Results]

(Consolidated) 100 million yen

	FY18	FY17	Cha	ange
Profit attributable to owners of parent (A)	880	749	131	17.4%
Depreciation* (B)	1,670	1,653	17	1.0%
Operating cash flows (A)+(B)	2,550	2,403	147	6.1%

(Non-consolidated) 100 million yen

		FY18	FY17	Cha	ange
	Profit attributable to owners of parent (A)	490	759	-269	-35.4%
	Depreciation* (B)	1,310	1,268	42	3.3%
О	perating cash flows (A)+(B)	1,800	2,027	-227	-11.2%

<sup>\*</sup>Depreciation includes amortization of long-term prepaid expenses.

### Breakdown of Capital Expenditure [FY2018 Forecast vs. FY2017 Results]

100 million yen

		FY18	FY17	Ch	nange
	Production facilities	219	169	50	29.3%
	Distribution facilities	1,025	907	118	13.0%
	Service and maintenance facilities etc.	744	576	168	29.1%
Tol	kyo Gas Total	1,990	1,654	336	20.3%
	pital expenditure at a solidated subsidiaries	685	463	222	48.0%
Ad	justment	-55	-30	-25	-
	Total	2,620	2,087	533	25.5%

Production facilities : Hitachi LNG receiving terminal-related, other production facilities, etc. +50

Distribution facilities : Security-related, Marketing costs-related, etc. +118

Service and maintenance

: IT,Real estate,Other service and maintenance facilities, etc.+168

facilities etc.

Consolidated subsidiaries : Real estate, Overseas, etc. +222

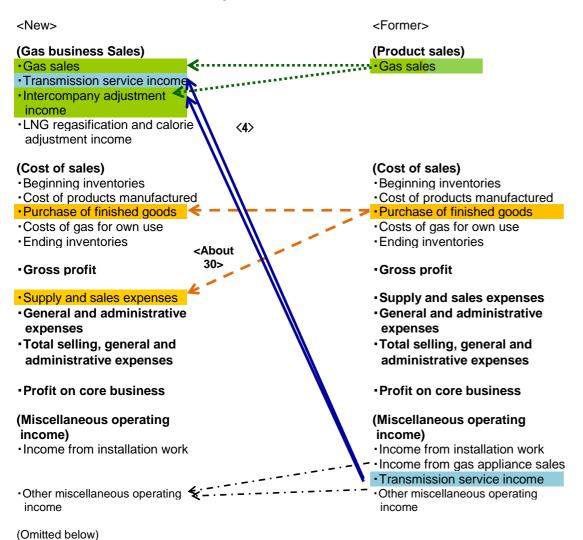
#### **Investments and Financing**

#### [FY2018 Forecast vs. FY2017 Results]

		FY18	FY17	Change	
	Investment & financing	817	526	291	55.3%
	Collections	82	55	27	50.1%
After offset		734	470	264	55.9%

# Reference

The gas business system has been changed to cope with the full liberalization of retail sales of gas in FY2017. The Gas Business Accounting Rules have also been revised to reflect the change.



Gas sales were divided into
Gas sales and Intercompany adjustment income
(fees for using gas pipes).

\* Part of Purchase of finished goods is divided into
Purchase of finished goods and
Intercompany adjustment cost (fees for using gas pipes)
included in Supply and sales expenses.

(Reference) Intercompany adjustment cost

It is equivalent to transmission service fees paid to other pipeline service operaters in accordance with the adjustment contract between the relevant operaters when gas is supplied through pipes held by more than one pipeline service operaters.

If gas is supplied to a user of pipeline service

operaters C through gas pipes of pipeline service operaters A and B, C receives transmission service fees from its retailer and then pays to B, which pays to A.

\* Under the new system, transmission service income is regarded as income from core business, reflecting the idea that transmission service business is collateral to gas business.

[Note] The figures in < > in the table above show major effects of the revision of the Gas Business Accounting Rules (Figures for FY16 in 100 million yen)

### Tokyo Gas Co., Ltd.

#### < Cautionary Statement regarding Forward-looking Statements >

Statements made in this presentation with respect to Tokyo Gas's present plans, forecasts, strategies, and other information herein that are not expressions of historical fact are forward-looking statements about the future performance of the Company. The Company's actual performance may greatly differ from these projections due to critical factors which include general economic conditions in Japan, crude oil prices, the weather, changes in the foreign exchange rate of the yen, rapid technological innovations, and the Company's responses to the progress of deregulation.