FY2018 1Q Financial Results	TSE:9531
ended June 30, 2018	
	ΤΟΚΥΟ GΛS
	July 27, 2018

# 1. FY2018 1Q Consolidated Financial Results ended June 30, 2018

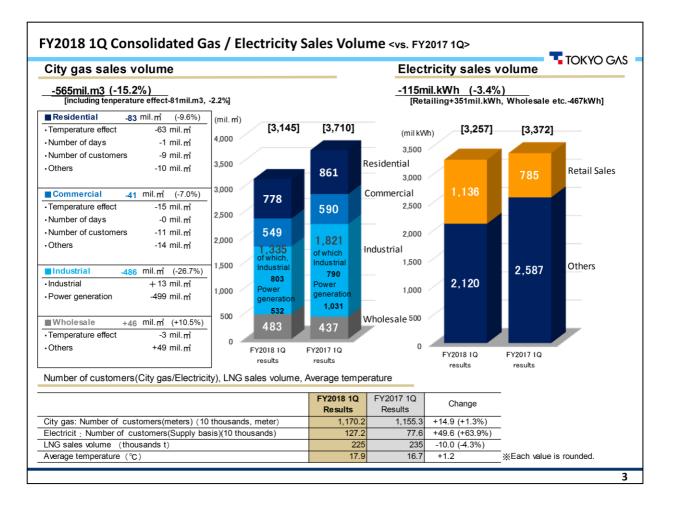
🔽 ТОКҮО GAS

FY2018 1G	) Consolid	ated Finan	cial Results (A	pr. 1, 2018 –	- Jun. 30,	2018) <v< th=""><th></th><th>17 1Q&gt; TOKYO GAS</th></v<>		17 1Q> TOKYO GAS
Highlights:	Sales Dov	vn, Profit Up	)		( + -	, +/- indicate	_	profit, billion yen)
Net sales	+ E + E	lectric power (+	13.1       Decrease in sales volu         7.9       Increase in ratail sales         6.6       Engineering solutions +	volume, etc.)			t +18.8, increas	e in LNG sales, etc.)
Operating				due to increase in retail sa	les volume , etc.)			
expenses			5.0 : Engineering solutions - 12.0 : Decrease in sales volu		emperatures and de	orease in volume	of sales for no	wer generation
Operating profit	-11.4	ids (-	use only -12.4, etc.)	The due to impust of high t			or builds for po	
prom	+ 0	verseas (+	2.9 Increase in profit from	upstream projects, etc.)				
Extraordinary			Gain on sale of non-current ass					
profit/loss	F	Y2017 1Q +3.2 ; 0	Gain on sale of non-current ass	sets +3.2				(billion yen)
				FT2018 1Q	FT2017 1Q		ange	%
	s volume (million i			3,145		,710	-565	-15.2%
	les volume (millio			3,257	3	,372	-115	-3.4%
(Breakdown)		llion kWh, receiving e	ind)	1,136		785	+351	+44.9%
	Wholesale etc.	(million kWh)		2,120 401.4	_	.587	-467	-18.1%
Net sales						69.4	-2.7	-0.7%
Operating ex				378.1 23.2	-	34.6	-11.4	+2.4%
Operating pro		4	e ube idie de e \	23.2		35.1	-11.4	-32.9%
		t + equity income of		23.7		35.8	-11.4	-32.4%
Ordinary prof	y income/loss			24.0		3.2	+25.9	-33.0%
	table to owners of	naront		37.7		27.8	+9.9	+35.4%
FIOIR attribut	lable to owners of	parent		51.1		21.0		+33.470
	Temperature et	fect	2	-5.1		-1.3	-3.8	
(Adjustment	Sliding time lag			-12.2	-	12.2	+0.0	
items)	(city gas · LNG		3	(-11.1 + -1.1)	(-11.1 + -	(±0.	$(0.0) + \pm 0.0$	-
,	Amortization of	actuarial difference	s ④	-1.1		1.9	-3.0	_
Adjusted ord	inary income		1 - (2+3+4)	42.4		47.4	-5.0	-10.5%
Economic	Exchange rate	Crude oil price	Avg. air temp.		ension	Investment yield		
framework	(¥/\$)	(\$/bbl)	(°C)		ssets	(costs deducted		,
FY2018 1Q	109.10 (-1.99 111.09	) 70.53 (+17.19) 53.34	17.9 (+1.2)	FY2018 1Q		-0.06%	269.	0
FY2017 1Q		year-on-year increas		Expected a	nnual rate of retu	111. ∠%		
rigules ill parer	inieses () inuicate	year-on-year moreas	CIUCUEASE					
								2
								2

During the first quarter of FY2018, net sales decreased by \$2.7 billion (-0.7%) to \$401.4 billion. The main cause was a drop in net sales of the gas segment by \$13.1 billion due to a decrease in city gas sales volume, despite an increase in net sales of the electric power segment by \$7.9 billion due to a rise in retail sales volume.

Operating expenses rose by \$8.7 billion (+2.4%) to \$378.1 billion, owing to an increase in electricity operating expenses due to the rise in retail sales volume in the electric power segment.

As a result, operating profit and ordinary profit dropped by \$11.4 billion (-32.9%) to \$23.2 billion, and by \$11.8 billion (-33.0%) to \$24.0 billion, respectively. However, profit attributable to owners of parent increased by \$9.9 billion (+35.4%) to \$37.7 billion, reflecting the booking of a gain on sale of non-current assets of \$29.1 billion as extraordinary income.



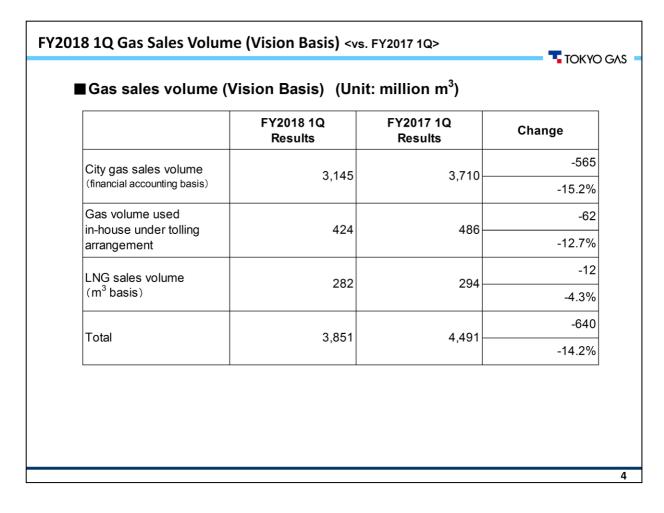
Let me describe the gas and electricity sales volumes.

Consolidated gas sales volume during the first quarter of FY2018 decreased by 565 million  $m^3$  (-15.2%) to 3,145 million  $m^3$ .

The main causes of the drop in the gas sales volume were a decrease of 499 million  $m^3$  due to a reduction in usage by power generation customers and a decrease of 81 million  $m^3$  due to a decline in hot water demand on the back of higher temperatures between April and May compared to the previous year.

Electricity sales volume decreased by 115 million kWh (-3.4%) to 3,257 million kWh as a whole.

While retail sales volume increased to 1,136 million kWh (+44.9%) due to a rise in the number of subscribers, the sales volume of wholesale, etc. dropped to 2,120 million kWh (-18.1%), which led to the decline in electricity sales volume as a whole. The main cause of the drop in wholesale, etc. was a decrease in the power generation volume due to periodic inspection of group power sources.



This slide indicates gas sales volume (vision basis) which represents the total of gas sales volume (financial accounting basis), gas volume used in-house under tolling arrangement and LNG sales gas volume.

The drop in gas volume used in-house under a tolling arrangement by 12.7% indicates the decline in the operation of group power sources.

### FY2018 1Q Results : Sales and Operating Profit/Loss by Business Segments <vs. FY2017 1Q >

		N	let Sales			(Operat	Seg ing profit + E	ment Prof quity income/l		diary)
	FY2018	FY2	017			FY2018	FY2	017		
	1Q Results	After Conversion	Before Conversion	Change	%	1Q Results	After Conversion	Before Conversion	Change	%
Gas	290.7	303.8	271.7	-13.1	-4.3	24.0	36.0	35.8	-12.0	-33
(LNG sales)	30.6	21.5	21.5	+9.1	41.8	0.0	-0.1	-0.1	+0.1	_
Electric Power	53.1	45.2	45.2	+7.9	17.4	2.3	3.0	3.0	-0.7	-23
Overseas business	12.1	11.7	11.7	+0.4	3.9	4.7	1.9	1.9	+2.8	+141
(equity income of subsidiaries)	_	_	_	-	_	0.3	0.4	0.4	-0.1	-26
Energy-related	74.3	67.7	97.5	+6.6	9.8	2.6	1.0	1.1	+1.6	+147
(Engineering Solutions)	29.3	24.0	24.0	+5.3	21.7	0.5	0.0	0.0	+0.5	_
Real estate (including equity income of subsidiaries)	11.0	10.4	10.4	+0.6	5.5	2.4	2.2	2.2	+0.2	+6
Others (including equity income of subsidiaries)	20.3	17.5	19.6	+2.8	15.6	0.1	0.0	0.1	+0.1	+46
Adjustment	-60.3	-52.5	-52.3	-7.8	-	-12.5	-9.4	-9.4	-3.1	_
Consolidated	401.4	404.1	404.1	-2.7	-0.7	23.7	35.1	35.1	-11.4	-32
(equity income of subsidiaries)	_	-	-	-	-	0.4	0.4	0.4	+0.0	+6

"Gas" includes businesses in city gas, liquefied petroleum gas, industrial gas, LNG sales, etc. "Energy-related" includes businesses in engineering solutions, gas appliances sales, gas pipe installation, construction and credit, etc. "Others" includes businesses in shipping, information processing service and leasing, etc.

The "Adjustment" to operating profit is primarily companywide expenses not allocated to individual segments. ※ Segment change in FY 2018 are as follows.

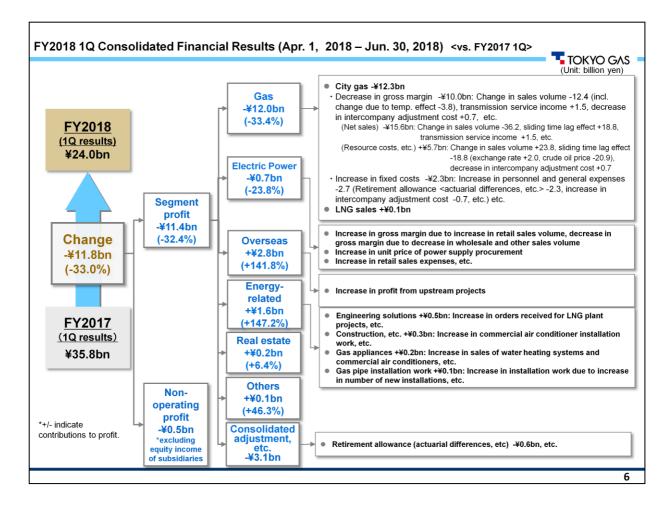
Liquid Gas Business("Liquefied petroleum gas" and "Industrial gas") and "LNG sales" included in "Energy-related" were recorgnized as "Gas"

"Credit" included in "Others" were recorgnized as "Energy-related"

This slide indicates net sales by segment and segment profit (operating profit + equity income of subsidiary) and changes thereof.

Some of the segments have been revised from FY2018. The results of the same period of the previous year that have been reclassified into the new segments are indicated under "after conversion."

In terms of segment profit, the ¥12.0 billion drop in income of the gas segment had a negative impact on overall profit.



Let me explain about the changes in segment profit of each segment.

The main cause of the decrease in the gas segment by \$12.0 billion was the impact of the drop in gas sales volume by \$12.4 billion, of which \$3.8 billion was caused by high temperatures between April and May. The impact of an increase in fixed costs, including actuarial differences, was -\$2.3 billion.

Profit of the electric power segment decreased by ¥0.7 billion.

The drop in profit was due to a rise in unit price of power supply procurement on the back of a decrease in operation following periodic inspections of group power sources and an increase in retail sales expenses, despite an increase in gross margin on the back of increased retail customers and sales volume.

Profit of the overseas segment increased by ¥2.8 billion. Profit of upstream projects has increased, such as an increase in profit of Gorgon LNG, an overseas upstream project that commenced sales last year, due to the reduction in initial year cost burden.

Profit of the energy-related segment increased by ¥1.6 billion. The main causes were an increase in orders received for LNG plant projects in the engineering solutions business as well as an increase in orders received for commercial air conditioner installation work.

## 2. FY2018 Full Year Forecast

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No change in forecasts compared with the previous announcement (Earnings Announcement for FY 2017 ended March 2018)

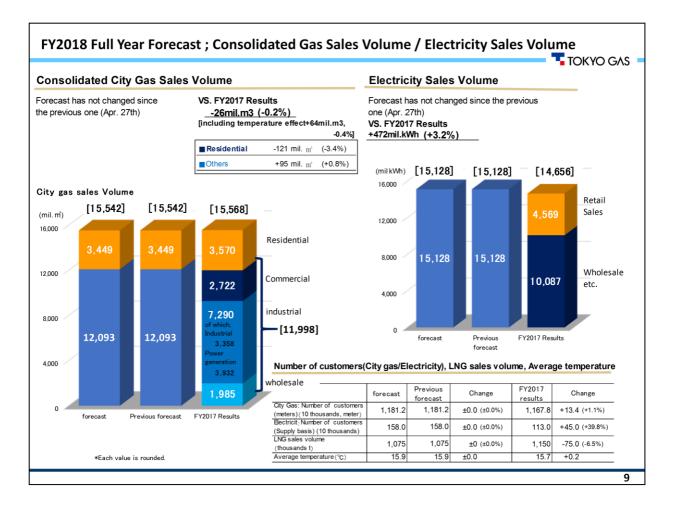
Full-year forecasts have not changed from the initial forecasts announced in the end of April. I will briefly explain why the forecasts were unchanged.

In the gas segment, the Company's main business, the major revenue fluctuation factors prior to the full deregulation of gas retail sales were limited to temperatures and the economic framework. However, the fluctuation factors have increased since the deregulation, such as a decrease in existing demand. Under such an environment, we believe that it will become more important to make earnings forecasts based on comprehensive judgment that includes future fluctuation possibilities and not only some of the fluctuation factors of performance.

Although there were fluctuations in the first quarter's actual performance due to temperatures and the economic framework, we decided not to change our full-year forecast based on our judgment that we can expect profits as initially projected for the full year.

For reference, the number of electricity retail customers who are being supplied as of end of June has exceeded the plan at 1.27 million. On the other hand, the number of gas customers decreased on an application basis as of end of June was 0.36 million, which we consider as within the range of the forecast.

Highlights: Sales         * No change in forecasts c         Net sales       +176.7 :         Operating       -200.0 :         expenses       Operating         Operating       -23.3 :         profit       Extraordinary +25.9 :         profit/loss       Profit/loss         City gas sales volume (million m3, 4         Electricity sales volume (million kWI         Net sales         Operating expenses         Operating profit         Segment profit (operating profit + ec         Ordinary profit         Extraordinary income/loss         Profit attributable to owners of pare         Temperature effect         Adjustment	Gas (+95.5: Incre Electric power Energy-related Gas (-111.7: Incr depreciation Electric power Gas (-16.2: Incre Energy-related FY2018 29.1: Ga FY2017 3.2: Gair 5MJ)	revious ann ease in unit pri (+49.7: Increas (+22.7: Engir ease in unit pr , etc.) (-47.1: Increas ase in actuaria (-6.0: Applian in on sale of no	ce due to resou use in sales volu eering solutions ice arising from se in sales volun I differences and ces and engined	rce cost adjustm me due to increa +20.3, appliand economic frame the due to increa d depreciation, e aring work -3.8,	ouncement f lient, etc.) ase in retail cus ces and engine work assumpti se in retail cust stc.) engineering so	or FY 20 stomers, e ering work ons, incre omers, et utions -0.	17 ended Ma ttc.) < +8.3, etc.) vase in actuarial c.) 8, etc.) ies +3.0, impain FY2017 Results 15,568 14,656	ment loss -3.2 (bill Change -26 +472 +176.7	lion yen)
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Operating       -200.0:         expenses       Operating       -23.3:         profit       -23.3:       profit         Extraordinary       +25.9:       profit/loss         City gas sales volume (million m3, 4       Electricity sales volume (million m3, 4         Electricity sales volume (million m3, 4       Segment profit         Operating expenses       Operating profit         Segment profit       Segment profit (operating profit + eq         Ordinary profit       Extraordinary income/loss         Profit attributable to owners of pare       Temperature effect	Electric power Energy-related Gas (-111.7: Incr depreciation Electric power Gas (-16.2: Incre Energy-related FY2018 29.1: Ga FY2017 3.2: Gair 5MJ)	(+22.7: Engir ease in unit pr a, etc.) (-47.1: Increas ase in actuaria (-6.0: Applian in on sale of no	eering solutions ice arising from se in sales volun I differences an ces and engined on-current assets Forecast 15,542 15,128 1,954.0 1,861.0 93.0	+20.3, appliand economic frame he due to increa d depreciation, e erring work -3.8, is +29.1 +3.4, gain on s <b>Previous</b> <b>Forecast</b> (4/27) 15,542 15,128 1,954.0 1,861.0	es and engine work assumpti se in retail cust ttc.) engineering so ale of investme Change ±0 ±0 ±0	ering work ons, incre omers, et utions -0. nt securiti <b>%</b> 0.0% 0.0%	<pre>k +8.3, etc.) aase in actuarial c.) 8, etc.) ies +3.0, impain FY2017 Results 15,568 14,656 1,777.3</pre>	ment loss -3.2 (bill <b>Change</b> -26 +472 +176.7	% -0.2% +3.2% +9.9%
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Electricity sales volume (million kWI Net sales Operating expenses Operating profit Segment profit (operating profit + eq Ordinary profit Extraordinary income/loss Profit attributable to owners of pare Temperature effect	ı) uity income of subsid	liaries)	15,542 15,128 1,954.0 1,861.0 93.0	Forecast (4/27) 15,542 15,128 1,954.0 1,861.0	±0 ±0 ±0.0	0.0% 0.0% 0.0%	Results 15,568 14,656 1,777.3	-26 +472 +176.7	-0.2% +3.2% +9.9%
Electricity sales volume (million kWI Net sales Operating expenses Operating profit Segment profit (operating profit + eq Ordinary profit Extraordinary income/loss Profit attributable to owners of pare Temperature effect	ı) uity income of subsid	liaries)	15,542 15,128 1,954.0 1,861.0 93.0	( <b>4/27</b> ) 15,542 15,128 1,954.0 1,861.0	±0 ±0 ±0.0	0.0% 0.0% 0.0%	15,568 14,656 1,777.3	-26 +472 +176.7	-0.2% +3.2% +9.9%
Electricity sales volume (million kWI Net sales Operating expenses Operating profit Segment profit (operating profit + eq Ordinary profit Extraordinary income/loss Profit attributable to owners of pare Temperature effect	ı) uity income of subsid	liaries)	15,128 1,954.0 1,861.0 93.0	15,128 1,954.0 1,861.0	±0 ±0.0	0.0%	14,656 1,777.3	+472+176.7	+3.2%
Net sales Operating expenses Operating profit Segment profit (operating profit + eq Ordinary profit Extraordinary income/loss Profit attributable to owners of pare Temperature effect	uity income of subsid	liaries)	1,954.0 1,861.0 93.0	1,954.0 1,861.0	±0.0	0.0%	1,777.3	+176.7	+9.9%
Operating expenses Operating profit Segment profit (operating profit + eq Ordinary profit Extraordinary income/loss Profit attributable to owners of pare Temperature effect		liaries)	1,861.0 93.0	1,861.0					
Operating profit Segment profit (operating profit + eq Ordinary profit Extraordinary income/loss Profit attributable to owners of parent Temperature effect		liaries)	93.0	,	±0.0	0.0%	1,661.0	+200.01	+12.0%
Segment profit (operating profit + eq Ordinary profit Extraordinary income/loss Profit attributable to owners of pare Temperature effect		liaries)		93.0			440.0		
Ordinary profit Extraordinary income/loss Profit attributable to owners of pare Temperature effect		liaries)		07.0	±0.0	0.0%	116.3		-20.0%
Extraordinary income/loss Profit attributable to owners of pare Temperature effect		,		97.2 93.0	±0.0 ±0.0	0.0%	118.7 111.5		-18.2%
Profit attributable to owners of pare Temperature effect	①		93.0 29.1	29.1	±0.0 ±0.0	0.0%	3.2		-16.6%
Temperature effect	ot		88.0	88.0	±0.0 ±0.0	0.0%			+17.4%
	iii ii		00.0	00.0	10.0	0.070	14.0		• 17.470
Adjustment Sliding time lag effect	2		0.0	0.0	±0.0	-	3.9	-3.9	_
	3		-11.3	-11.3	±0.0	_	-23.0	+11.7	
items (city gas, + LNG sales)			(-10.9 + -0.4)		$(\pm 0.0 + \pm 0.0)$	-	(-20.3 + -2.7)		_
Amortization of actuar			-4.6	-4.6	±0.0	_	7.7		-
Adjusted ordinary income	-	-(2+3+4)	109.0	109.0	±0.0	0.0%	122.9		-11.3%
Economic framework		Avg. air tem	p. Pensi	on Investment	vield	iscount rat			
(¥/\$) forecast 110.00 (±0.0	(\$/bbl) 0) 65.00 (±0.00)	(oC) 15.9 (±0.0	asse	ts (costs dedu	cted) Annui portio		np-sum asso ortion (billion		
Previous forecast (4/27) 110.00 (-0.8	· · · ·	15.9 (±0.0	·	7 1.03%		·	046% 271	• •	
FY2017 result 110.85	57.03	15.7	FY201				055% 277		
Figures in parentheses show change from	(and a discussion of the second secon			5 2.92%	0.236		000% 281		



#### FY2018 Full Year Forecast ; Gas Sales Volume (Vision Basis) <vs FY 2018 Previous Forecast, FY2017 Results> ■ Gas Sales Volume (Vision Basis) (mil. m<sup>3</sup>) Previous FY2017 Forecast Forecast Change Change Results (4/27) City gas Sales Volume ±0 -26 (financial 15,542 15,542 15,568 accounting basis) ±0.0% -0.2% -124 Gas volume used ±0 1,923 1,923 2,047 in-house under tolling agreement ±0.0% -6.1% -93 ±0 LNG sales 1,344 1,344 1,437 (m<sup>3</sup> basis) ±0.0% -6.5%

18,809

18,809

Total

±0

±0.0%

19,052

10

-243

-1.3%

## FY2018 Full Year Forecast : Sales and Profit/Loss by Business Segments <vs. FY2017 Results>

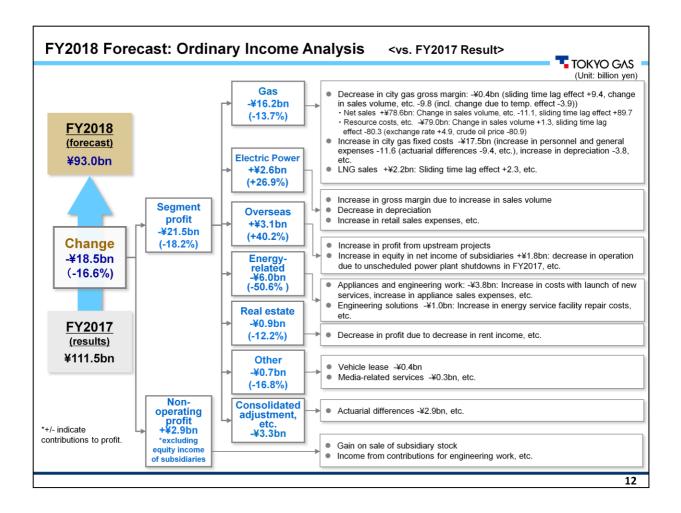
Part of segments change	in FY 201	8 ※							(unit : t	YO GAS
		I	Net Sales			(Opera	Seg ting profit + E	gment Pro		idiary)
	Current	FY2	2017			Current		017		
	Forecast	After Conversion	Before Conversion	Change	%	Forecast	After Conversion	Before Conversion	Change	%
Gas	1,400.3	1,304.8	1,148.8	95.5	+7.3	102.8	119.0	116.6	-1 <mark>6</mark> .2	-13.7
(LNG sales)	187.9	108.8	108.8	79.1	+72.8	2.8	0.6	0.6	2.2	+336.7
Electric Power	268.3	218.6	218.6	49.7	+22.7	12.2	9.6	9.6	2.6	+26.9
Overseas business	46.0	41.5	41.5	4.5	+10.7	10.8	7.7	7.7	3.1	+40.2
(equity income of subsidiaries)	-	_	_	_	_	4.2	2.4	2.4	1.8	+69.4
Energy-related	356.3	333.6	480.8	22.7	+6.8	5.9	11.9	13.7	-6.0	-50.6
(Engineering Solutions)	138.4	118.1	118.1	20.3	+17.1	2.7	3.5	3.5	-0.8	-24.0
Real estate (including equity income of subsidiaries)	42.6	42.3	42.3	0.3	+0.6	7.0	7.9	7.9	-0.9	-12.2
Others (including equity income of subsidiaries)	101.1	85.0	92.7	16.1	+18.9	3.6	4.3	4.9	-0.7	-16.8
Adjustment	-260.6	-248.7	-247.6	-11.9	_	-45.1	-41.8	-41.8	-3.3	_
Consolidated	1,954.0	1,777.3	1,777.3	176.7	+9.9	97.2	118.7	118.7	-21.5	-18.2
(equity income of subsidiaries)	_	_	_	_	—	4.2	2.4	2.4	1.8	+68.5
Notes: Net sales by but Net sales of "Lu "Gas" includes engineering sol	NG sales" wit businesses ir	hin "Gas" incl ı city gas, liqı	lude internal t uefied petrole	ransactions um gas, indu	istrial gas, l	NG sales, et				

information processing service and leasing, etc. The "Adjustment" to operating profit is primarily companywide expenses not allocated to individual segments.
 Segment change in FY 2018 are as follows.

Liquid Gas Business("Liquefied petroleum gas" and "Industrial gas") and "LNG sales" included in "Energy-related" were recorgnized as "Gas".

"Credit" included in "Others" were recorgnized as "Energy-related".

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5	ΤΟΚΥΟ	GΛS
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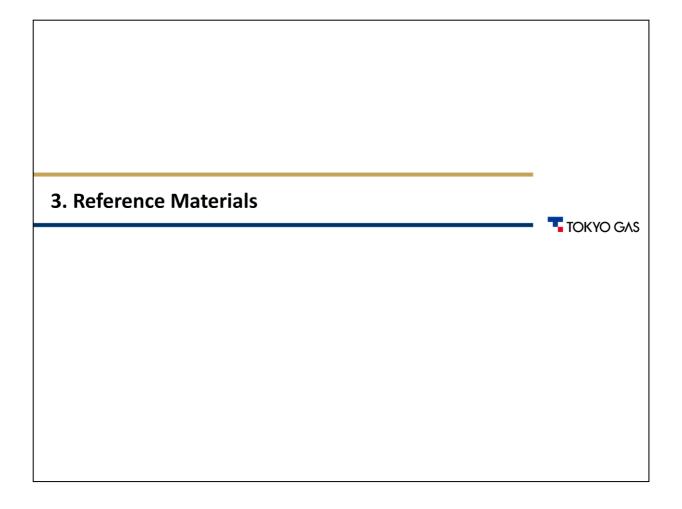
	Forecast	Main items	FY2017 results	Change	%
Capital expenditure					
Gas	176.2	Production facilities : 21.9 (+5.0) Hitachi LNG terminal expansion, etc. Distribution facilities : 109.2 (+15.3) Ibaraki Line installation, New demand development, etc. Service and maintenance facilities : 45.0 (+16.2) System related, etc.	139.7	+36.5	+26.1
Electric Power	5.2	Improvement construction for power generation efficiency etc.	1.7	+3.5	+205.9
Overseas business	8.9	Upstream(Australia, North America)	7.1	+1.8	+25.4
Energy-related	25.2	Energy Service (TGES) etc.	23.5	+1.7	+7.2
Real estate	42.8	Msb Tamachi etc.	32.0	+10.8	+33.8
Others	9.0	LNG carrier etc.	7.6	+1.4	+18.4
Adjustment	-5.5		-3.0	-2.5	_
Sub total	262.0		208.7	+53.3	+25.5
nvestment and financing	73.4	Investment and financing 81.7(Including overseas) Collection −8.2	47.0	+26.4	_
Total	335.4		255.7	+79.7	+31.29

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This slide describes the usage of cash flow for FY2018.

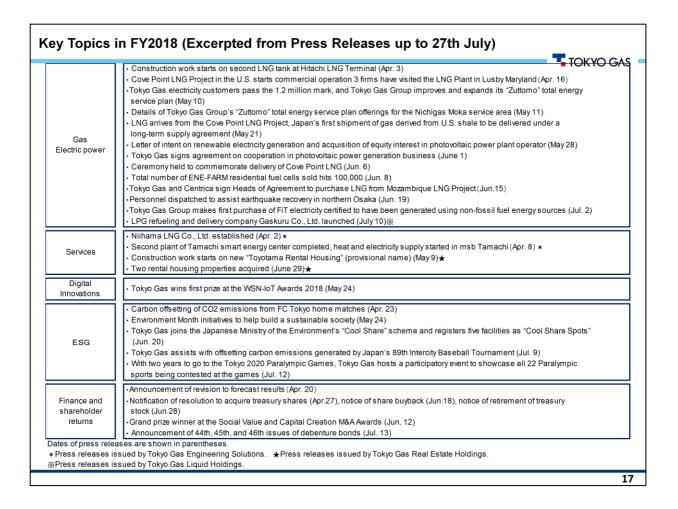
FY2018 Forecast         FY2017 Results         FY2016 Results           Total assets (a)         2,466.0         2,334.3         2,230.1           Shareholders' equity (b)         1,171.0         1,136.0         1,101.4           Shareholders' equity ratio (b)/(a)         47.5%         48.7%         49.4%           Interest-bearing debt (c)         832.0         724.9         713.4           D/E ratio (c)/(b)         0.71         0.64         0.66           Profit attributable to owners of parents (d)         88.0         74.9         53.3           Depreciation (e)         167.0         165.3         164.4           Operating cash flow (d) + (e)         255.0         240.3         217           Capital expenditure         262.0         208.7         203.7           ROA (d) / (a)         3.7%         6.7%         4.89           TEP         9.4         24.4         6.5           WACC         3.1%         3.0%         2.49           RoA (d) / (b)         7.6%         6.7%         4.89           Defor interest payments - Cost of capital         (invested capital *WACC))         Userst ray (average of the amounts as of the end of the previous period and end of the current period)         TEP (Tokyo Gas Economic Profit) Profit after taxes and bef				(unit: billion yer
Total assets (a)         2,466.0         2,334.3         2,230.           Shareholders' equity (b)         1,171.0         1,136.0         1,101.           Shareholders' equity ratio (b)/(a)         47.5%         48.7%         49.49           Interest-bearing debt (c)         832.0         724.9         713.5           D/E ratio (c)/(b)         0.71         0.64         0.61           Profit attributable to owners of parents (d)         88.0         74.9         53.5           Depreciation (e)         167.0         165.3         164.3           Operating cash flow (d) + (e)         255.0         240.3         217.4           Capital expenditure         262.0         208.7         203.3           ROA (d) / (a)         3.7%         3.3%         2.49           ROE (d) / (b)         7.6%         6.7%         4.89           VACC         3.1%         3.1%         3.0%           ROA = Net profit / Total assets – minority interests         TEP (Tokyo Gas Economic Profit): Profit after taxes and before interest payments – Cost of capital (invested capital vWACC))         -Cost of interest-beating debt: forecast interest rate (1.04%, after tax)         -Cost of interest-beating debt: forecast interest rate (1.04%, after tax)         -Cost of interest-beating debt: forecast interest rate (1.04%, after tax)         -Cost of interest		FY2018	FY2017	
Shareholders' equity (b)         1,171.0         1,136.0         1,101.           Shareholders' equity ratio (b)/(a)         47.5%         48.7%         49.4%           Interest-bearing debt (c)         832.0         724.9         713.           D/E ratio (c)/(b)         0.71         0.64         0.66           Profit attributable to owners of parents (d)         88.0         74.9         53.           Depreciation (e)         167.0         165.3         164.           Operating cash flow (d) + (e)         255.0         240.3         217.           Capital expenditure         262.0         208.7         203.           ROA (d) / (a)         3.7%         3.3%         2.4%           ROE (d) / (b)         7.6%         6.7%         4.8%           VACC         3.1%         3.1%         3.0%           ROA = Net profit / Total assets – minority interests         TEP (Tokyo Gas Economic Profit): Profit after taxes and before interest payments – Cost of capital (invested capital ×WACC))         TEP (Tokyo Gas Economic Profit): Profit after taxes and before interest payments – Cost of capital (invested capital ×WACC))         TEP (Tokyo Gas Economic Profit): Profit after taxes and before interest payments – Cost of capital (invested capital ×WACC))         TEP (Tokyo Gas Economic Profit): Profit after taxes and before interest payments – Cost of capital (invested capital ×WACC))		Forecast	Results	Results
Shareholders' equity ratio (b)/(a)         47.5%         48.7%         49.49           Interest-bearing debt (c)         832.0         724.9         713.           D/E ratio (c)/(b)         0.71         0.64         0.6           Profit attributable to owners of parents (d)         88.0         74.9         53.           Depreciation (e)         167.0         165.3         164.           Operating cash flow (d) + (e)         255.0         240.3         217.           Capital expenditure         262.0         208.7         203.           ROA (d) / (a)         3.7%         3.3%         2.49           ROE (d) / (b)         7.6%         6.7%         4.89           TEP         9.4         24.4         -6.           WACC         3.1%         3.1%         3.09           ROA Net profit/ Total assets (average of the amounts as of the end of the previous period and end of the current period)         TEP (Tokyo Gas Economic Profit): Profit after taxes and before interest payments – Cost of capital (invested capital wWACC)         -Cost rate for shareholders' equity           ROA = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)         TEP (Tokyo Gas Economic Profit): Profit after taxes and before interest payments – Cost of capital (invested capital wWACC))         -Cost rate for sharehol	Total assets (a)	2,466.0	2,334.3	2,230.
Interest-bearing debt (c)832.0724.9713.D/E ratio (c)/(b)0.710.640.6Profit attributable to owners of parents (d)88.074.953.Depreciation (e)167.0165.3164.Operating cash flow (d) + (e)255.0240.3217.Capital expenditure262.0208.7203.ROA (d) / (a)3.7%3.3%2.4%ROE (d) / (b)7.6%6.7%4.8%TEP9.424.4-6.WACC3.1%3.1%3.0%Total payout ratioApprox.60%60.2%60.7%ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit): Profit after taxes and before interest payments – Cost of capital (invested capital ×WACC))ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit): Profit after taxes and before interest payments – Cost of capital (invested capital ×WACC))ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit): Profit after taxes and before interest payments – Cost of capital (invested capital ×WACC))ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)-Cost traft for shareholders' equityOperating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)-Risk free rate : 10-year JGB yield 0.	Shareholders' equity (b)	1,171.0	1,136.0	1,101.
Interest-bearing debt (c)832.0724.9713.D/E ratio (c)/(b)0.710.640.6Profit attributable to owners of parents (d)88.074.953.Depreciation (e)167.0165.3164.Operating cash flow (d) + (e)255.0240.3217.Capital expenditure262.0208.7203.ROA (d) / (a)3.7%3.3%2.49ROE (d) / (b)7.6%6.7%4.89TEP9.424.4-6.WACC3.1%3.1%3.09Total payout ratioApprox. 60%60.2%60.79Note: Shareholders' equity = Net assets - minority interests period and end of the current period)TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))Ters (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))Cost of interest tamenolders' equityROA = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))Cost of interest beating debt : forecast interest rate (1.04%, after tax)Operating cash flow = Net profit + Depreciation (including depreciation of long-term 	Shareholders' equity ratio (b)/(a)	47.5%	48.7%	49.4%
Profit attributable to owners of parents (d)88.074.953.Depreciation (e)167.0165.3164.Operating cash flow (d) + (e)255.0240.3217.Capital expenditure262.0208.7203.ROA (d) / (a)3.7%3.3%2.49ROE (d) / (b)7.6%6.7%4.89TEP9.424.4-6.WACC3.1%3.1%3.09Total payout ratioApprox. 60%60.2%60.79Note: Shareholders' equity = Net assets - minority interestsTEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))Balance sheet figures are as of the corresponding term-end prepaid expenses).Cost rate for shareholders' equity .Cost rate for shareholders' equity .Risk free rate : 10-year JGB yield 0.05% .Market Risk premium : 5.5% β: 0.75	Interest-bearing debt (c)	832.0	724.9	713.
Profit attributable to owners of parents (d)88.074.953.Depreciation (e)167.0165.3164.Operating cash flow (d) + (e)255.0240.3217.Capital expenditure262.0208.7203.ROA (d) / (a)3.7%3.3%2.49ROE (d) / (b)7.6%6.7%4.89TEP9.424.4-6.WACC3.1%3.1%3.09Total payout ratioApprox. 60%60.2%60.79Note: Shareholders' equity = Net assets - minority interestsTEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))Balance sheet figures are as of the corresponding term-end prepaid expenses).Cost rate for shareholders' equity .Cost rate for shareholders' equity .Cost rate for shareholders' equity .Risk free rate : 10-year JGB yield 0.05% .Market Risk premium : 5.5% β: 0.75		0.71	0.64	0.6
Operating cash flow (d) + (e)255.0240.3217.Capital expenditure262.0208.7203.ROA (d) / (a)3.7%3.3%2.49ROE (d) / (b)7.6%6.7%4.89TEP9.424.4-6.WACC3.1%3.1%3.09Total payout ratioApprox. 60%60.2%60.79Note: Shareholders' equity = Net assets - minority interests ROA = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit): Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit): Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))Balance sheet figures are as of the corresponding term -end Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)-Cost rate for shareholders' equity -Risk free rate : 10-year JGB yield 0.05% -Market Risk premium : 5.5% β: 0.75		88.0	74.9	53.
Operating cash flow (d) + (e)255.0240.3217.Capital expenditure262.0208.7203.ROA (d) / (a)3.7%3.3%2.49ROE (d) / (b)7.6%6.7%4.89TEP9.424.4-6.WACC3.1%3.1%3.09Total payout ratioApprox. 60%60.2%60.79Note: Shareholders' equity = Net assets - minority interests ROA = Net profit / Total assets (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))Balance sheet figures are as of the corresponding term-end Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)-Cost rate for shareholders' equity -Risk free rate : 10-year JGB yield 0.05% -Market Risk premium : 5.5% β: 0.75	Depreciation (e)	167.0	165.3	164.
Capital expenditure262.0208.7203.ROA (d) / (a)3.7%3.3%2.49ROE (d) / (b)7.6%6.7%4.89TEP9.424.4-6.WACC3.1%3.1%3.09Total payout ratioApprox. 60%60.2%60.7%Note:Shareholders' equity = Net assets - minority interestsTEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital vWACC))TeP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital (invested capital ×WACC))ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period).Cost of interest-beating debt : forecast interest rate (1.04%, after tax)Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses).Cost rate for shareholders' equityTotal payout ration = [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N.Market Risk premium : 5.5% β: 0.75		255.0	240.3	217.
ROA (d) / (a)3.7%3.3%2.4%ROE (d) / (b)7.6%6.7%4.8%ROE (d) / (b)7.6%6.7%4.8%TEP9.424.4-6.WACC3.1%3.1%3.0%Total payout ratioApprox. 60%60.2%60.7%Note: Shareholders' equity = Net assets – minority interestsTEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments – Cost of capital (invested capital ×WACC))TeP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments – Cost of capital (invested capital ×WACC))ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments – Cost of capital (invested capital ×WACC))ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)Items for WACC calculation (FY2017 forecast) · Cost of interest-beating debt : forecast interest rate (1.04%, after tax)Operating cash flow = Net profit + Depreciation (including depreciation of long-tem prepaid expenses) Total payout ration = [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N· Cost rate for shareholders' equity · Risk free rate : 10-year JGB yield 0.05% · Market Risk premium : 5.5% β: 0.75		262.0	208.7	203.
ROE (d) / (b)       7.6%       6.7%       4.89         TEP       9.4       24.4       -6.         WACC       3.1%       3.0%       3.0%         Total payout ratio       Approx. 60%       60.2%       60.7%         Note: Shareholders' equity = Net assets – minority interests       TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments – Cost of capital vWACC))         ROA = Net profit / Total assets (average of the amounts as of the end of the previous period and end of the current period)       TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments – Cost of capital vWACC))         ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)       TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments – Cost of capital vWACC))         ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)       Items for WACC calculation (FY2017 forecast)         Balance sheet figures are as of the corresponding term-end prepaid expenses)       Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)       ·Cost rate for shareholders' equity         Total payout ration = [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N       ·Market Risk premium : 5.5% β: 0.75		3.7%	3.3%	2.4%
TEP       9.4       24.4       -6.         WACC       3.1%       3.1%       3.0%         Total payout ratio       Approx. 60%       60.2%       60.7%         Note: Shareholders' equity = Net assets – minority interests       ROA = Net profit / Total assets (average of the amounts as of the end of the previous period and end of the current period)       TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments – Cost of capital vMACC)         ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)       Items for WACC calculation (FY2017 forecast)         Balance sheet figures are as of the corresponding term-end       .Cost of interest-beating debt : forecast interest rate (1.04%, after tax)         Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)       .Cost rate for shareholders' equity         Total payout ration = [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N       .Market Risk premium : 5.5% β: 0.75				4.8%
Total payout ratio         Approx. 60%         60.2%         60.7%           Note:         Shareholders' equity = Net assets - minority interests         TEP (Tokyo Gas Econonic Profit) : Profit after taxes and before interest payments - Cost of capital vWACC)         before interest payments - Cost of capital (invested capital ×WACC))           ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)         Items for WACC calculation (FY2017 forecast)           Balance sheet figures are as of the corresponding term-end         (1.04%, after tax)           Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)         -Cost rate for shareholders' equity           Total payout ration = [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N         •Market Risk premium : 5.5% β: 0.75	TEP	9.4	24.4	-6.
Note:       Shareholders' equity = Net assets - minority interests       TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital vWACC))         ROA = Net profit / Total assets (average of the amounts as of the end of the previous period and end of the current period)       (invested capital ×WACC))         ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)       Items for WACC calculation (FY2017 forecast)         Balance sheet figures are as of the corresponding term-end       (1.04%, after tax)         Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)       -Cost of shareholders' equity         Total payout ration= [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N       •Market Risk premium : 5.5% β: 0.75	WACC	3.1%	3.1%	3.0%
Note:       Shareholders' equity = Net assets - minority interests       TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments - Cost of capital vWACC))         ROA = Net profit / Total assets (average of the amounts as of the end of the previous period and end of the current period)       (invested capital ×WACC))         ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)       Items for WACC calculation (FY2017 forecast)         Balance sheet figures are as of the corresponding term-end       (1.04%, after tax)         Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)       -Cost of shareholders' equity         Total payout ration= [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N       •Market Risk premium : 5.5% β: 0.75	Total payout ratio	Approx. 60%	60.2%	60.7%
period and end of the current period)       (invested capital ×WACC))         ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)       Items for WACC calculation (FY2017 forecast)         Balance sheet figures are as of the corresponding term-end       (1.04%, after tax)         Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)       •Cost rate for shareholders' equity         Total payout ration= [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N       •Market Risk premium : 5.5% β: 0.75	Note: Shareholders' equity = Net assets – minority interests		TEP (Tokyo Gas Economic Profit)	: Profit after taxes and
ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)       Items for WACC calculation (FY2017 forecast)         Balance sheet figures are as of the corresponding term-end       (1.04%, after tax)         Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)       -Cost rate for shareholders' equity         Total payout ration= [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N       •Market Risk premium : 5.5% β: 0.75	ROA = Net profit / Total assets (average of the amounts as of	the end of the previous	before interest payments - Co	st of capital
previous period and end of the current period)       -Cost of interest-beating debt : forecast interest rate         Balance sheet figures are as of the corresponding term-end       (1.04%, after tax)         Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)       -Cost rate for shareholders' equity         Total payout ration= [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N       •Market Risk premium : 5.5% β: 0.75	period and end of the current period)		(invested capital ×WACC))	
Balance sheet figures are as of the corresponding term-end       (1.04%, after tax)         Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)       •Cost rate for shareholders' equity         Total payout ration= [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N       •Market Risk premium : 5.5% β: 0.75	ROE = Net profit / Shareholders' equity (average of the amou	nts as of the end of the	Items for WACC calculation (FY20	017 forecast)
Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)       •Cost rate for shareholders' equity         Total payout ration= [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N       •Risk free rate : 10-year JGB yield 0.05%	previous period and end of the current period)		<ul> <li>Cost of interest-beating debt : f</li> </ul>	orecast interest rate
prepaid expenses)       Risk free rate : 10-year JGB yield 0.05%         Total payout ration= [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N       Market Risk premium : 5.5% β: 0.75	Balance sheet figures are as of the corresponding term-end		(1.04%, after tax)	
Total payout ration= [FY-N dividends + FY-(N+1) treasury stock hased] / FY-N Market Risk premium : 5.5% β: 0.75	Operating cash flow = Net profit + Depreciation (including de	preciation of long-term		,
				,
		k hased] / FY-N	<ul> <li>Market Risk premium : 5.5%</li> </ul>	δβ: 0.75

This slide indicates consolidated key indicators.

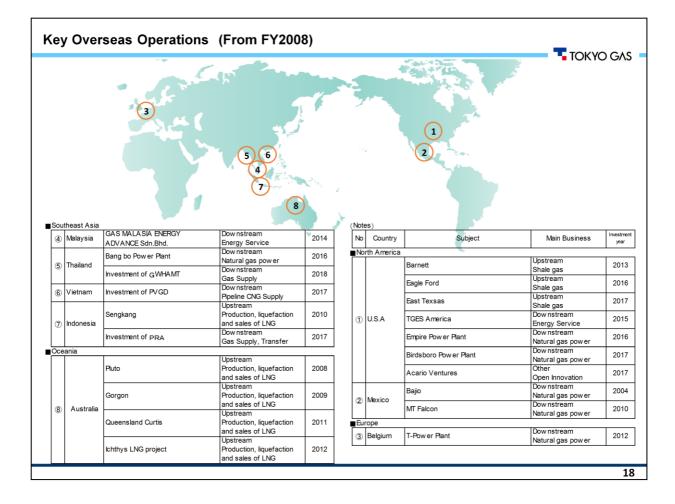


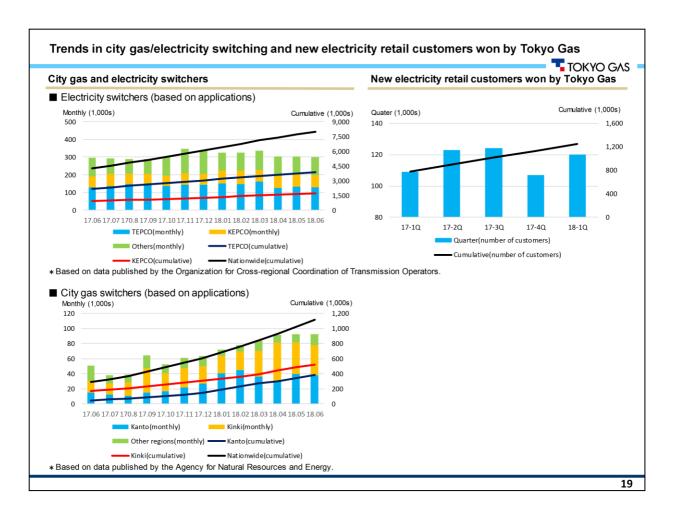
					(billion ye
	-		Impact on e		
	1.	2Q	3Q	4Q	Full year
	2Q	-0.2	-0.6	+0.8	0.
Period	3Q	-	-0.2	-0.8	-1.
	4Q	_	_	-0.3	-0
1			-0.8	-0.3	-1.
pact of	Full year	-0.2	-0.8	0.0	
pact of		I			
pact of		I	Impact on e		
pact of		on by ¥1/\$	Impact on e	earning	(billion yer Full year
	depreciati	on by ¥1/\$ 2Q	Impact on e 3Q	earning 4Q	(billion yer
Period	depreciati 2Q	on by ¥1/\$ 2Q	Impact on e 3Q +0.6	earning 4Q +0.2	(billion yer Full year +0.

This slide indicates the sensitivity to the economic framework.



This slide is a list of major press releases since April 2018 up to the 27th of July.





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< Cautionary Statement regarding Forward-looking Statements >

Statements made in this presentation with respect to Tokyo Gas's present plans, forecasts, strategies and beliefs, and other statements herein that are not expressions of historical fact are forward-looking statements about the future performance of the Company. As such, they are based on management's assumptions and opinions stemming from currently available information and therefore involve risks and uncertainties.

The Company's actual performance may greatly differ from these projections, due to these risks and uncertainties which include without limitation 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.

