TSE:9531

FY2018 Financial Results ended March 31, 2019

TOKYO GAS

April 26, 2019

1. FY2018 Consolidated Financial Results

ended March 31, 2019



FY2018 Consolidated Results (Apr. 1, 2018 – Mar. 31, 2019) <vs. FY2017 Results>

Highlights: Sales Up, Profit Up ,+/- indicate impact on profit, billion ven) +185.0 : Gas (+108.9: Increase in unit cost due to resource cost adjustment +134.3, transmission service income +7.8, Net sales decrease in sales volume -48.0, etc.) ÷ Electricity (+61.7: Increase in sales volume due to increase in retail customers, etc.) ÷ Energy-related (+29.9: Engineering solutions +28.8, etc.) Operating Gas (-135.7: Increase in unit cost of city gas arising from economic framework assumptions -136.4, decrease in sales volume +16.6, -207.6: increase in fixed cost due to increase in actuarial differences, etc.) expenses Electricity (-61.1: Increase in costs due to increase in sales volume, increase in retail sales expenses, etc.) Energy-related (-30.8: Increase in engineering solution expenses -26.0, etc.) Operating -22.6: Gas (-26.8: Change in sales volume -31.4, change in unit price -2.1, transmission service income +7.8, etc.) profit ÷ Overseas (+7.9: Increase in profit from upstream projects, etc.) FY2018 +27.8: Gain on sale of non-current assets +29.3, gain on sale of investment securities +6.4, loss from revaluation of Extraordinary +24.6: + investment securities -7.8 profit/loss FY2017 +3.2: Gain on sale of non-current assets +3.4, gain on sale of investment securities +3.0, impairment loss -3.2 (Unit: billion yen)

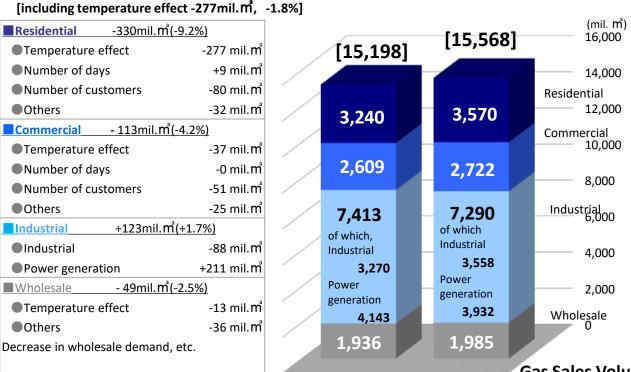
				· · · · · · · · · · · · · · · · · · ·						(0111	. billion yen)
					FY2018		FY201	7	Change		%
City gas sales volume (million m ³ , 45MJ)					15	,198	15,568 -370		370	-2.4%	
Electricity sales v	volume (million	kWh)			15	,482		14,656	+	326	+5.6%
(Breakdown)	Retail (mi	llion kWh, receiving	end)		6	,555		4,569	+1,	986	+43.5%
(Breakdown)	Wholesale	e, etc. (million kWh)			8	,926		10,087	-1,	161	-11.5%
Net sales					1,9	62.3		1,777.3	+18	5.0	+10.4%
Operating expens	ses				1,8	68.6		1,661.0	+20	7.6	+12.5%
Operating profit						93.7		116.3	-2	2.6	-19.4%
Segment profit (o	operating profit	t + equity income of	subsidiaries)			96.4		118.7	-2	2.3	-18.8%
Ordinary profit ⁽¹⁾					89.3 111.5		111.5	-2	2.2	-19.9%	
Extraordinary pro	fit/loss				27.8 3.2		3.2	+2	4.6	—	
Profit attributable	to owners of p	parent			84.5		74.9	4	9.6	+12.8%	
	Temperat	ure effect ⁽²⁾			-	13.4		3.9	-1	7.3	
(Adjustment item	ici	me lag effect ⁽³⁾ s + LNG sales)			(-22.4+-	-250 2.6)	(-20	-23.0 .3 <i>+</i> -2.7)	(-2.1+0	2.0 .1)	_
	Amortizat	tion of actuarial diffe	erences ⁽⁴⁾			-4.6		7.7	-1	2.3	_
Adjusted ordinary profit (1)-((2)+(3)+(4))			1	32.3	122.9		+	9.4	+7.6%		
Economic Exchange rate Crude oil price		_	Pension	Inve	stment vield		Discount rate		Year-end a		
amework	(¥/\$)	(\$/bbl)	Avg. air temp (°C)		assets		ts deducted)	Annuity p	ortion Lur	p-sum	(billion y
FY2018 110.	92 (+0.07)	72.12 (+15.08)	17.0 (+1.3)		FY2018		1.65%	0.156		000%	267.0
FY2017 110.	85	57.04	15.7		FY2017		1.03%	0.293	% 0.	046%	271.0
in parentheses () indica	ate year-on-year ir	ncrease/decrease.	Expected a rate of retu		FY2016		1.57%	0.389	% 0.	055%	277.0

FY2018 Consolidated Gas Sales Volume/ Number of Customers <vs. FY2017>

City Gas sales volume :

*Each value is rounded.

<u>–370mil.m (-2.4%)</u>



FY2018 results

Gas Sales Volume (Vision Basis) (Unit : million ton)

Number of customers(City Gas), LNG sales volume, Average temperature

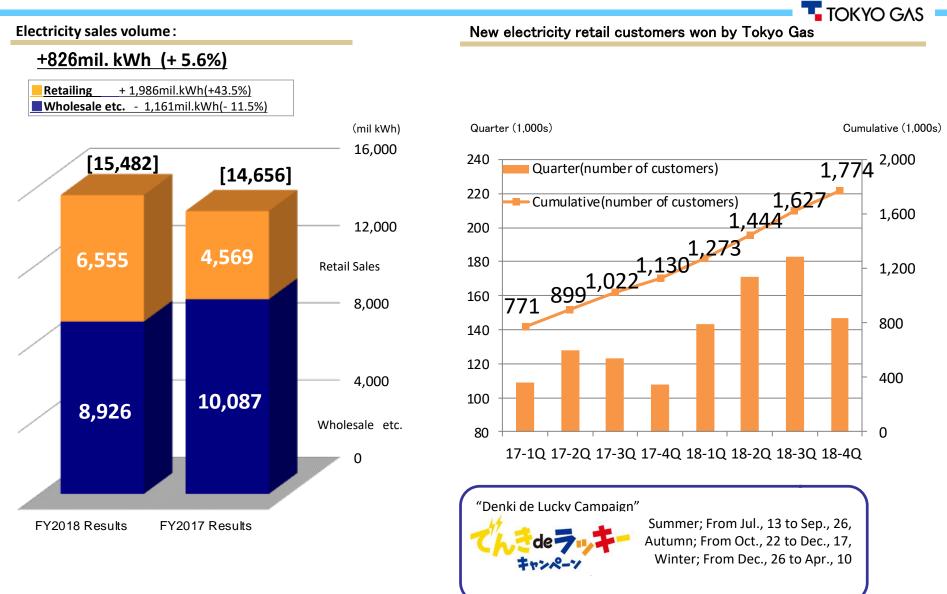
	FY2018 Results	FY2017 Results	Change
Number of customers for city gas retail sales (10 thousands)*1	982.1	1,020.9	-38.8 (-3.8%)
Number of customers(meters) (10 thousands, meter) *2	1,181.8	1,167.8	+14.0 (+1.2%)
LNG sales volume (thousands t)	1,095	1,150	-55 (-4.7%)
Average temperature (°C)	17.0	15.7	+1.3

	FY2018 Results	FY2017 Results	Change
Gas sales volume (financial accounting basis)	15,198	15,568	-370 (-2.4%)
Gas volume used in-house under tolling arrangement	1,830	2,047	-217 (-10.6%)
LNG sales volume (m ³ basis)	1,369	1,437	-68 (-4.7%)
Total	18,397	19,052	-655 (-3.4%)

*1. Number of billed customers for city gas retail sales *2. Including inactive meters and meters for gas supply from other retail companies

FY2017 results

FY2018 Consolidated Electricity Sales Volume/ Number of Customers <vs. FY2017>



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

Parts of segments change in FY2018 *

(unit :	TOKYO G billion yen)

		N	let sales			Segment Profit (Operating profit + Equity income/loss of subsidiary)				
	EV2040	FY2	017				FY2017		subsidially	/
	FY2018 Results	After Conversion	Before Conversion	Change	%	FY2018 Results	After Conversion	Before Conversion	Change	%
Gas	1,413.7	1,304.8	1,148.8	108.9	8.3	92.2	119.0	116.6	-26.8	-22.5
(City gas)	1,242.6	1,148.8	1,148.8	93.8	8.2	89.8	116.6	116.6	-26.8	-22.9
(LNG sales)	191.0	108.8	108.8	82.2	75.6	1.5	0.6	0.6	0.9	135.1
Electric Power	280.3	218.6	218.6	61.7	28.2	10.1	9.6	9.6	0.5	5.7
Overseas business	50.9	41.5	41.5	9.4	22.5	15.3	7.7	7.7	7.6	98.8
(equity income of subsidiaries)	—	—	—	—	—	2.1	2.4	2.4	-0.3	-12.3
Energy –related	363.5	333.6	480.8	29.9	9.0	11.1	11.9	13.7	-0.8	-6.4
(Engineering Solutions)	146.9	118.1	118.1	28.8	24.3	6.2	3.5	3.5	2.7	76.9
Real estate (including equity income of subsidiaries)	44.6	42.3	42.3	2.3	5.4	9.1	7.9	7.9	1.2	14.6
Others (including equity income of subsidiaries)	107.8	85.0	92.7	22.8	26.9	6.2	4.3	4.9	1.9	45.3
Adjustment	-298.6	-248.7	-247.6	-49.9	_	-47.8	-41.8	-41.8	-6.0	_
Consolidated	1,962.3	1,777.3	1,777.3	185.0	10.4	96.4	118.7	118.7	-22.3	-18.8
(equity income of subsidiaries)	-	—	—	—	—	2.7	2.4	2.4	0.3	12.1

Notes

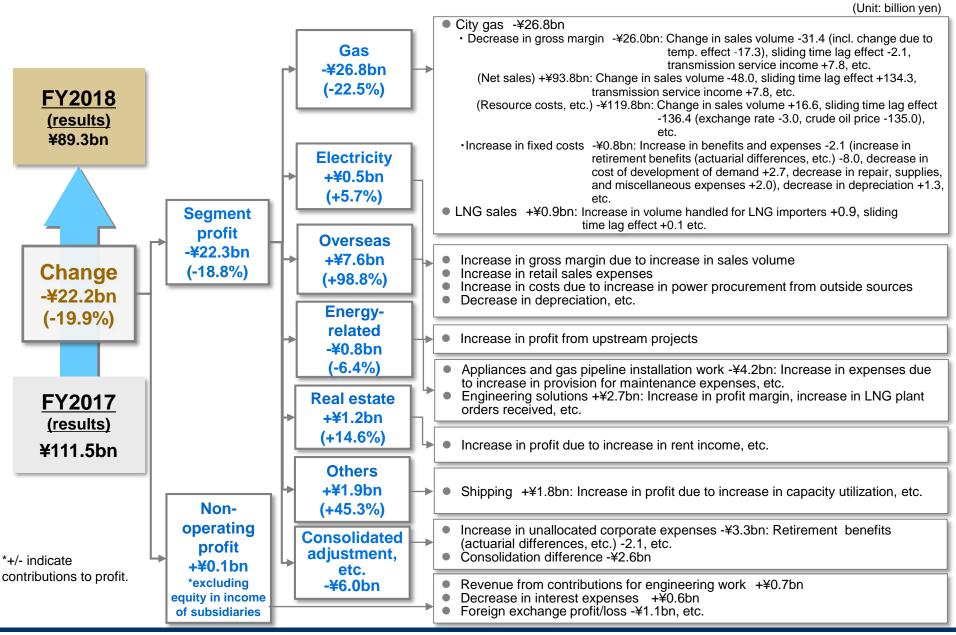
- Net sales by business segments include internal transactions.
- Net sales of "City gas" and "LNG sales" within "Gas" include internal transactions within Gas segment.
- "Gas" includes businesses in city gas, liquefied petroleum gas, industrial gas, LNG sales. "Energy-related" includes businesses in 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 recognized as "Gas".

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

FY2018 Results: Ordinary Profit Analysis <vs FY2017 Results>



ΤΟΚΥΟ GAS

FY2018 Uses of Cash Flow (Capex, Investment and financing)

(Unit: billion yen)

🔽 ΤΟΚΥΟ GΛS 💻

	Main Items		FY2017 Results	Change	%
Capital Expenditure					
Gas	156.7	Production facilities : 18.6 (+1.7) Hitachi LNG terminal expansion, etc. Distribution facilities : 100.5 (+6.5) Ibaraki Line installation, New demand development, etc. Service and maintenance facilities : 37.6 (+8.7) System related, etc.	139.7	+17.0	+12.1%
Electric Power	6.3	Improvement construction for power generation efficiency etc.	1.7	+4.6	+267.6%
Overseas business	6.4	Upstream (Australia, North America)	7.1	-0.7	-9.1%
Energy-related	22.5	Energy Service(TGES) etc.	23.5	-1.0	-4.0%
Real Estate	32.8	Msb Tamachi etc.	32.0	+0.8	+2.5%
Others	2.9	LNG carrier etc.	7.6	-4.7	-61.3%
Adjustment	-4.1		-3.0	-1.1	—
Sub Total	223.7		208.7	+15.0	+7.2%
Investment and Financing	23.6	Investment and financing 33.6(Including overseas) Collection – 10.0	47.0	-23.4	_
Total	247.4		255.8	-8.4	-3.3%

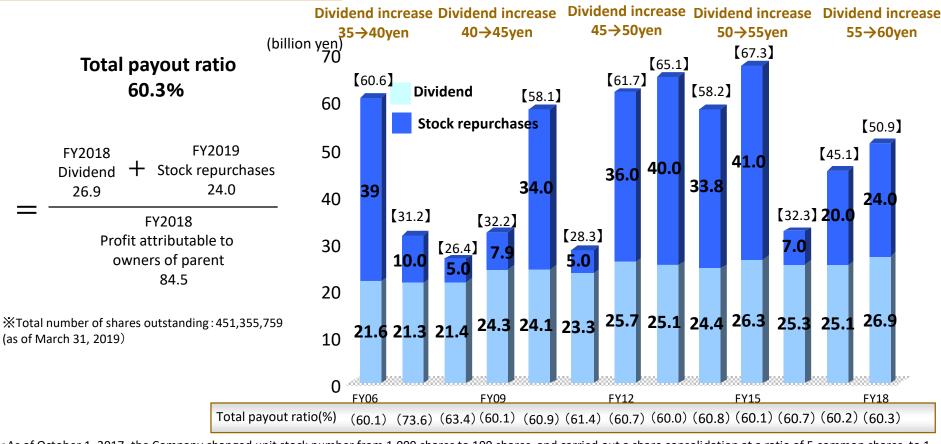
Returns to Shareholders

Our financial policy is to provide returns to shareholders through dividends and stock repurchases, with a target total payout ratio (dividends and stock repurchases as percentage of consolidated net income) of approx.60% each year until FY2020.

- Considering the performance trends, we will increase the year-end dividend for FY2018 by ¥5 per share(¥55⇒¥60).
 - Annual dividend per share ¥55→¥60 (Total dividend for FY2019: 26.9billion yen)
 - Repurchase treasury stock shares for liquidation up to the cap of 10 million shares (2.2%) for ¥24.0 billion

Maintaining 60% total payout ratio Ch

Change in total payout amount and dividend



• As of October 1, 2017, the Company changed unit stock number from 1,000 shares to 100 shares, and carried out a share consolidation at a ratio of 5 common shares to 1. • Dividend : Converted and displayed after a share consolidation

2. FY2019 Full Year Forecast



FY2019 Consolidated Forecast (Apr. 1, 2019 – Mar. 31, 2020) <vs. FY2018 Results>

Highlight	s: Sales	Up, F	Profit	Up
-----------	----------	-------	--------	----

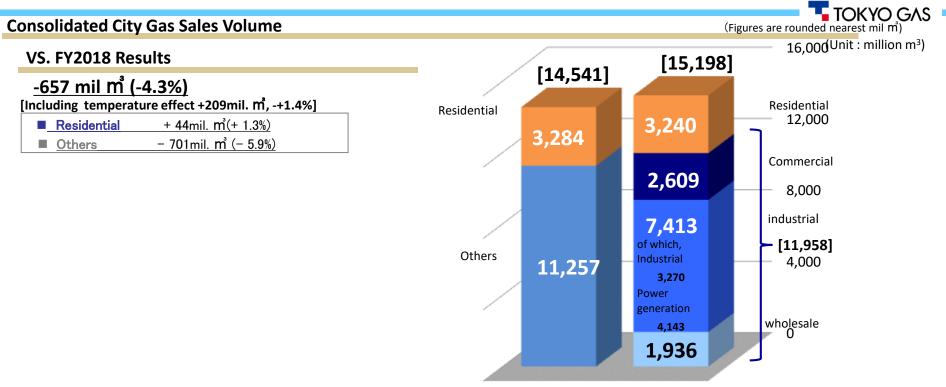
Net sales	+80.7 : +	Electricity (+76.8: Increase in sales volume, etc.)
Operating expenses	-52.4 : -	Electricity (-76.0: Increase in costs due to increase in sales volume, increase in system costs, etc.)
Operating	+28.3 : +	Gas (+29.9: Increase in unit cost of city gas +30.2, change in sales volume, etc. +11.8, increase in fixed costs -15.0, etc.)
profit	-	Overseas (-3.5: Decrease in profit from upstream projects, etc.)
Extraordinary profit/loss	- 27.8 :	FY2018 +27.8: Gain on sale of non-current assets +29.3, gain on sale of investment securities +6.4, loss from revaluation of investment securities -7.8

				(Unit:	billion yen)
		Forecast	FY2018 results	Change	%
City gas sales	volume (million m ³ , 45MJ)	14,541	15,198	-657	-4.3%
Electricity sale	es volume (million kWh)	19,941	15,482	+4,459	+28.8%
Net sales		2,043.0	1,962.3	+80.7	+4.1%
Operating exp	enses	1,921.0	1,868.6	+52.4	+2.8%
Operating prof	fit	122.0	93.7	+28.3	+30.2%
Segment profi	t (operating profit + equity income of subsidiaries)	125.5	96.4	+29.1	+30.1%
Ordinary profi	t ⁽¹⁾	120.0	89.3	+30.7	+34.2%
Extraordinary	profit/loss	0.0	27.8	-27.8	_
Profit attributa	able to owners of parent	86.0	84.5	+1.5	+1.7%
	Temperature effect ⁽²⁾	0.0	-14.1	+14.1	
Adjustment	Sliding time lag effect ⁽³⁾	+9.1	-25.0	+34.1	_
items	(city gas + LNG sales)	(7.8+1.3)	(-22.4+ -2.6)	(+30.2 + 3.9)	
	Amortization of actuarial differences ⁽⁴⁾	-7.6	-4.6	-3.0	_
Adjusted ordin	nary profit ⁽¹⁾⁻⁽⁽²⁾⁺⁽³⁾⁺⁽⁴⁾	118.5	133.0	-14.5	-10.9%

					Investment yield		Discount rate		
Economic framework	Exchange rate (¥/\$)	Crude oil price (\$/bbl)	Avg. air temp. (°C)	Pension assets	(costs deducted)	Annuity portion	Lump-sum portion	Year-end assets (billion yen)	
FY2019 forecast	110.00 (-0.92)	70.00 (-2.12)	15.9 (-1.1)	FY2018	1.65%	0.156%	0.000%	267.0	
FY2018 results	110.92	72.12	17.0	FY2017	1.03%	0.293%	0.046%	271.0	
Figures in parentheses () indic	cate vear-on-vear increa	ase/decrease		FY2016	1.57%	0.389%	0.055%	277.0	

(+ - , +/- indicate impact on profit, billion yen)

FY2019 Full Year Forecast ; Consolidated Gas Sales Volume/Number of Customers



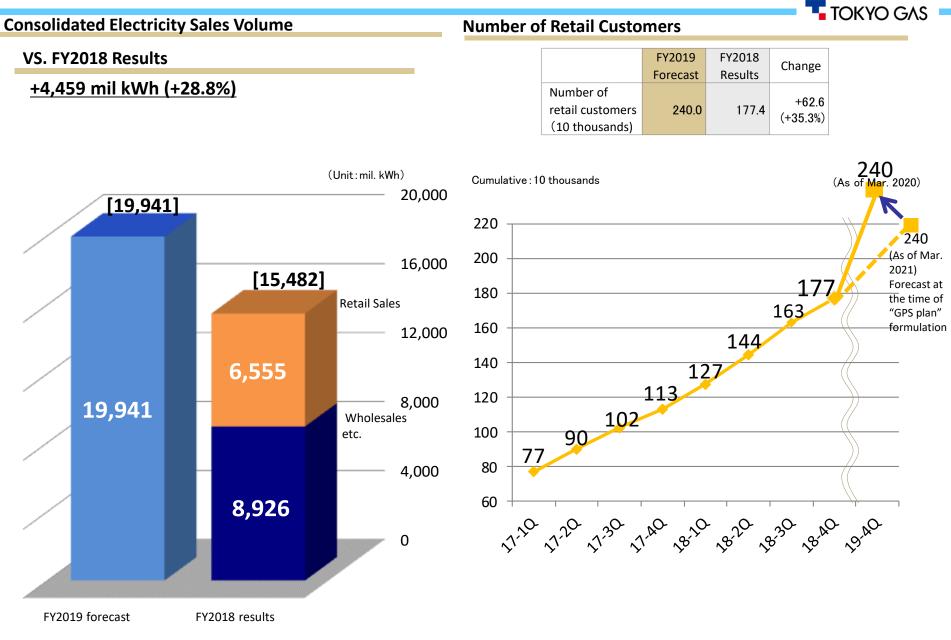
FY2019 forecast FY2018 results Gas Sales Volume (Vision Basis) (Unit : million m³)

Number of customers(City Gas), LNG sales volume, Average temperature

	Forecast	FY2018 Results	Change
Number of meters (10 thousands)	1,194.6	1,181.8	+12.8 (+1.1%)
LNG sales volume (thousands t)	1,251	1,095	+156 (+14.2%)
Average temperature (°C)	15.9	17.0	-1.1

	Forecast	FY2018 Results	Change
Gas sales volume	14,541	15,198	-657 (-4.3%)
Gas volume used in- house under tolling arrangement	2,493	1,830	+663 (+36.2%)
LNG sales volume (m ³ basis)	1,564	1,369	+195 (+14.2%)
Total	18,598	18,397	+201 (+1.1%)

FY2019 Full Year Forecast ; Consolidated Electricity Sales Volume/Number of Customers



FY2019 Full Year Forecast : Sales and Profit/Loss by Business Segments

<vs. FY2018 Results>

		Net sal	es		Segment Profit (Operating profit + Equity income/loss of subsidiary)				
	FY2019 Forecast	FY2018 Results	Change	%	FY2019 Forecast	FY2018 Results	Change	%	
Gas	1,462.2	1,413.7	48.5	3.4	122.1	92.2	29.9	32.4	
(City gas)	1,224.8	1,242.6	-17.8	-1.4	116.7	89.8	26.9	29.9	
(LNG sales)	262.0	191.0	71.0	37.1	5.0	1.5	3.5	226.4	
Electric Power	357.1	280.3	76.8	27.4	10.9	10.1	0.8	7.5	
Overseas business	46.4	50.9	-4.5	-8.9	12.7	15.3	-2.6	-17.0	
(equity income of subsidiaries)	_	—	_	_	3.0	2.1	0.9	38.0	
Energy –related	362.3	363.5	-1.2	-0.4	11.1	11.1	-0.0	-0.8	
(Engineering Solutions)	143.5	146.9	-3.4	-2.3	3.0	6.2	-3.2	-52.3	
Real estate (including equity income of subsidiaries)	45.0	44.6	0.4	0.9	11.0	9.1	1.9	20.4	
Others (including equity income of subsidiaries)	133.3	107.8	25.5	23.6	3.6	6.2	-2.6	-42.8	
Adjustment	-363.3	-298.6	-64.7	_	-45.9	-47.8	1.9	_	
Consolidated	2,043.0	1,962.3	80.7	4.1	125.5	96.4	29.1	30.1	
(equity income of subsidiaries)	_	_	—	_	3.5	2.7	0.8	25.8	

Notes

- Net sales by business segments include internal transactions.
- Net sales of "City gas" and "LNG sales" within "Gas" include internal transactions within Gas segment.
- "Gas" includes businesses in city gas, liquefied petroleum gas, industrial gas, LNG sales. "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.

🏊 ΤΟΚΥΟ GΛS 💻

FY2019 Forecast: Ordinary Profit Analysis

<vs. FY2018 Results>

(Unit: billion yen) Gas City gas +¥26.9bn Increase in gross margin +¥42.0bn: Sliding time lag effect +30.2, change in sales +¥29.9bn volume, etc. +11.8 (incl. change due to temp. effect (+32.4%) +14.1) (Net sales) -¥17.8bn: Sliding time lag effect +1.0, change in sales volume, etc. -18.8 **FY2019** (Resource costs, etc.) +¥59.7bn: Sliding time lag effect +29.2 (exchange rate +4.2, (forecast) crude oil price +26.1), change in volume +30.5 Increase in fixed costs -¥15.0bn: Increase in benefits and expenses -11.4 (increase in Electricity ¥120.0bn costs due to system operation, actuarial differences -2.9, etc.), +¥0.8bn increase in depreciation -3.2, etc. • LNG sales +¥3.5bn: Sliding time lag effect +3.9, etc. (+7.5%) Segment Increase in gross margin due to increase in sales volume **Overseas** Increase in gross margin from economic framework assumptions, etc. (delaved) profit -¥2.6bn Increase in benefits and expenses (increase in cost of trial operation of power ۲ +¥29.1bn plants, increase in system-related costs, etc.), etc. (-17.0%) Change (+30.1%) +¥30.7bn **Energy-**Increase in profit from upstream projects (+34.2%) related Increase in equity in net income of affiliates +¥0.9bn: Increase in power plant ч. -¥0.0bn operation, etc. (-0.8%) Engineering solutions: -¥3.2bn: Increase in costs due to system operation **Real estate** Appliances and Gas pipe installation work +¥2.6bn: Decrease in expenses due to decrease in provision for maintenance expenses, decrease in profit from sale **FY2018** +¥1.9bn of appliances, etc. (results) (+20.4%) ¥89.3bn Effect of integration of real estate companies into a new company, etc. ┶► Other -¥2.6bn Shipping -¥1.2bn: Effect of price revision (-42.8%) Increase in costs due to launch of new services -¥0.6bn Non-Media-related services -¥0.4bn, etc. operating Consolidated profit Actuarial differences -¥0.2bn adjustment. +¥1.6bn *+/- indicate etc. Consolidation adjustment, etc. contributions to profit. *excluding equity +¥1.9bn income of Foreign exchange profit/loss, etc. subsidiaries

FY2019 Uses of Cash Flow (Capex, Investment and financing)

(Unit: billion yen)

🔽 ΤΟΚΥΟ GΛS 💻

	Forecast	Main Items	FY2018 Results	Change	%
Capital Expenditure					
Gas	191.4	Production facilities : 14.0 (- 4.6) Hitachi LNG terminal expansion, etc. Distribution facilities : 106.2 (+5.7) Ibaraki Line installation, New demand development, etc. Service and maintenance facilities : 71.1 (+ 33.4) System related, etc.	156.7	+34.7	+22.1%
Electric Power	4.5	Improvement construction for power generation efficiency etc.	6.3	-1.8	-27.9%
Overseas business	7.5	Upstream (Australia, North America)	6.4	+1.1	+16.0%
Energy-related	26.2	Energy Service(TGES) etc.	22.5	+3.7	+16.2%
Real Estate	35.2	Msb Tamachi etc.	32.8	+2.4	+7.5%
Others	4.7	LNG carrier etc.	2.9	+1.8	+60.0%
Adjustment	-4.7		-4.1	-0.6	—
Sub Total	265.0		223.7	+41.3	+18.4%
Investment and Financing		Investment and financing 82.7(Including overseas) Collection -2.1	23.6	+56.9	_
Total	345.5		247.4	+98.1	+39.7%

Key Indicators (Consolidated)

	FY2019	FY2018	FY2017
	Forecast	Results	Results
Total assets (a)	2,606.0	2,428.1	2,334.3
Shareholders' equity (b)	1,195.0	1,159.0	1,136.0
Shareholders' equity ratio (b)/(a)	45.9%	47.7%	48.7%
Interest-bearing debt (c)	923.0	803.2	724.9
D/E ratio (c)/(b)	0.77	0.69	0.64
Profit attributable to owners of parents (d)	86.0	84.5	74.9
Profit per share (EPS, yen per share)	193.64	187.60	164.12
epreciation (e)	167.0	161.8	165.3
perating cash flow (d) + (e)	253.0	246.4	240.3
apital expenditure	265.0	223.7	208.7
ROA (d) / (a)	3.4%	3.6%	3.3%
ROE (d) / (b)	7.3%	7.4%	6.7%
TEP	31.3	6.8	24.4
VACC	2.9%	3.0%	3.1%
otal payout ratio	Approx. 60%	60.3%	60.2%

Note:

Shareholders' equity = Net assets – minority interests

Profit per share is calculated on the assumption that share consolidation took place.(5 shares integrated to 1share)

ROA = Net profit / Total assets (average of the amounts as of the end of the previous period and end of the current period)

ROE = Net profit / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)

Balance sheet figures are as of the corresponding term-end

Operating cash flow = Net profit + Depreciation (including depreciation of long-term prepaid expenses)

Total payout ration= [FY-N dividends + FY-(N+1) treasury stock purchased] / FY-N consolidated net profit

TEP (Tokyo Gas Economic Profit) : Profit after taxes and before interest payments – Cost of capital (invested capital × WACC))

Items for WACC calculation (FY2019 forecast)

•Cost of interest-beating debt : forecast interest rate (0.86%, after tax)

Cost rate for shareholders' equity

• Risk free rate : 10-year JGB yield 0.06%

•Market Risk premium : 5.5% β: 0.75

3. Reference Materials



Impact of rising JCC by \$1/bbl

(Unit: billion yen)

🌄 ΤΟΚΥΟ GΛS 💻

		Impact on earnings							
		1Q	2Q	3Q	4Q	Full year			
	1Q	-0.2	-0.7	+0.6	+0.4	+0.1			
	2Q	—	-0.1	-0.7	+1.0	+0.2			
Period	3Q	—	—	-0.3	-1.1	-1.4			
	4Q	—	—	—	-0.2	-0.2			
	Full year	-0.2	-0.8	-0.4	0.1	-1.3			

Impact of depreciation by ¥1/\$

(Unit: billion yen)

		Impact on earnings							
		1Q	2Q	3Q	4Q	Full year			
	1Q	-0.7	+0.7	+0.1	0.0	+0.1			
	2Q	—	-0.8	+0.7	+0.3	+0.2			
Period	3Q	—	—	-0.8	+0.9	+0.1			
	4Q	—	—	—	-1.1	-1.1			
	Full year	-0.7	-0.1	0.0	+0.1	-0.7			

Key Topics in FY2018-19 (Excerpted from Press Releases up to 26st April)

Management Strategy	 "Tokyo Gas Group CSR Report 2018" published (Aug. 31) Initiatives towards achieving The Tokyo Gas Group FY2018-2020 management plan "GPS2020"(Oct. 11) Tokyo Gas Group Initiatives in FY2019 to Achieve GPS2020 (Apr. 10)
Gas Electric power (G/P)	 Cove Point LNG Project in the U.S. starts commercial operation 3 firms have visited the LNG Plant in Lusby Maryland (Apr. 16) Tokyo Gas electricity customers pass the 1.2 million mark, and Tokyo Gas Group improves and expands its "Zuttomo" total energy service plan (May 10) Details of Tokyo Gas Group's "Zuttomo" total energy service plan offerings for the Nichigas Moka service area (May 11) Letter of intent on renewable electricity generation and acquisition of equity interest in photovoltaic power plant operator (May 28) Tokyo Gas and Centrica sign Heads of Agreement to purchase LNG from Mozambique LNG Project (Jun.15) Personnel dispatched to assist earthquake recovery in northern Osaka (Jun. 19) Tokyo Gas Group makes first purchase of FiT electricity certified to have been generated using non-fossil fuel energy sources (Jul. 2) LPG refueling and delivery company Gaskuru Co., Ltd. launched (July 10)^{*3} Tokyo Gas signs Heads of Agreement to purchase LNG from LNG Canada Project(Oct. 10) New 0120 phone number set up to simplify the process of applying for electricity service using a smartphone's camera (Oct. 22) Tokyo Gas Signs Memorandum of Understanding on Mutual Cooperation with RWE (Germany) (Nov. 9) "Personalized map service" developed to keep customers informed about progress on restoration of gas supplies following a major earthquake (Nov. 30) Changes in the Thermal Power Plant Project in Sodegaura City, Chiba Prefecture (Jan. 31) Photovoltaic power project acquired to boost presence in the renewable energy business (Feb. 1) Tokyo Gas and Centrica sign Sale and Purchase Agreement from Mozambique LNG Project (Feb. 5) Tokyo Gas and Centrica sign Sale and Purchase Agreement from Mozambique LNG Project (Feb. 5) Tokyo Gas and Centrica sign Sale and Purchase Agreement from Mozambique LNG Project (Feb. 5) Tokyo Gas and Centrica sign Sale and Purchase Ag
Services (S) Dates of press rel	 Engineering Service Niihama LNG Co., Ltd. established (Apr. 2)*1 Construction work starts on the Niihama LNG terminal, which will have the world's largest aboveground LNG tank (230,000 kiloliters) (Oct. 1)*1 Mitsui Fudosan and Tokyo Gas's Nihonbashi Smart Energy Project comes on stream, that is Japan's first stable delivering of heat and electric power to a district with existing buildings (Apr. 15) Urban Development Service (Real Estate) Construction work starts on new "Toyotama Rental Housing" (provisional name) (May 9)*2 Two rental housing properties acquired (June 29)*2 Rental housing property acquired (Dec. 7)*2 Tokyo Gas officially given share of reserved floor space for the Toranomon 2-chome Type 1 Urban Redevelopment Project (Mar. 22)*2

Holdings. * 3 Press releases issued by Tokyo Gas Liquid Holdings. Press releases issued after the 3Q results were announced (Jan. 31) are underlined.

Services (S)	 ◆Other • Total number of ENE-FARM residential fuel cells sold hits 100,000 (Jun. 8) • Service jointly developed for apartment dwellers to allow unified smartphone-based management of user manuals: Tokyo Tatemono's Brillia Ichinoe condos to get first use (Aug. 21) • "Stop Heat Shock!TM project launched (Nov. 1) • Launch of new housekeeping service: Tokyo Gas expands its Always Plan through co-creation with business partners (Nov. 8) • Tokyo Gas signs capital and business alliance partnership to develop sleep and fatigue recovery support service: Always Plan expanded through co-creation with business partners (Nov. 15) • Tokyo Gas signs capital and business alliance partnership to develop new audio content service: through co-creation with business partners (Nov. 27) • Total number of ENE-FARM residential fuel cells sold hits 110,000 (Dec. 21) • Tokyo Gas expands its "Always Plan" lineup with launch of new sensor-based "residential monitoring service" (Feb. 27) • Expansion of services for "myTOKYOGAS" members (Mar. 1)
Global(× G, Overseas)	 Completion of Sale of Shares in Natural Gas Fired Power Station in Belgium(Oct. 3) Tokyo Gas and First Gen sign Joint Development Agreement regarding the construction and operation of the LNG receiving terminal in Republic of the Philippines(Dec. 5) Launch of Thailand's Very First Fully Private Natural Gas Distribution Business(Dec. 7) ENGIE and Tokyo Gas to establish renewables joint venture company in Mexico (Apr. 8)
Digital Innovations	 Tokyo Gas develops "ShaTeki", application for equipment management featuring AI-based speech recognition: Goes on sale to corporate users end April 2019 (Jan. 29) Tokyo Gas invests in Exergy Power Systems, Inc (Feb. 4) Launch of LPG container delivery plan optimization system using AI (Mar. 18)^{*3}
ESG	 Carbon offsetting of CO2 emissions from FC Tokyo home matches (Apr. 23) Environment Month initiatives to help build a sustainable society (May 24) Tokyo Gas joins the Japanese Ministry of the Environment's "Cool Share" scheme and registers five facilities as "Cool Share Spots" (Jun. 20) Tokyo Gas assists with offsetting carbon emissions generated by Japan's 89th Intercity Baseball Tournament (Jul. 9) With two years to go to the Tokyo 2020 Paralympic Games, Tokyo Gas hosts a participatory event to showcase all 22 Paralympic sports being contested at the games (Jul. 12) Verification test of "suidel" city gas reforming hydrogen generator commences (Oct. 16) Announcement of construction of "Toyosu hydrogen station (provisional name)" : Japan's first large-scale onsite hydrogen station capable of refueling fuel cell buses (Nov. 12) Launch of "junijuni sponsored by TOKYO GAS" shopping site to promote the social contributions (Apr. 4)

Dates of press releases are shown in parentheses. *1 Press releases issued by Tokyo Gas Engineering Solutions. *2 Press releases issued by Tokyo Gas Real Estate Holdings. *3 Press releases issued by Tokyo Gas Liquid Holdings.

Press releases issued after the 3Q results were announced (Jan. 31) are underlined.

ႃ ΤΟΚΥΟ GΛS 💻

Finance and shareholder returns

Dates of press releases are shown in parentheses. *1 Press releases issued by Tokyo Gas Engineering Solutions. *2 Press releases issued by Tokyo Gas Real Estate Holdings. *3 Press releases issued by Tokyo Gas Liquid Holdings.

Press releases issued after the 3Q results were announced (Jan. 31) are underlined.

Overseas Projects

Queensland Curtis

Ichthys

J	10130							— — —	
		3	5 6 7 8			2	1		(YO GAS
No	Country	Subject	Main Business	Investment year					
S	outheast A	Asia				North A	merica		
	Malaysia	GAS MALASIA Bhd.	Downstream City gas	1992			Barnett	Upstream Shale gas	2013
4	ivialaysia	GAS MALASIA ENERGY ADVANCE Sdn.Bhd.	Downstream Energy Service	2014			Eagle Ford	Upstream Shale gas	2016
(5)	Thailand	Bang bo	Downstream Natural gas power	2016			East Texsas	Upstream Shale gas	2017
		GWHAMT	Downstream Gas Supply	2018	(1 U.S.A	TGES America	Downstream Energy Service	2015
6	Vietnam	PVGD	Downstream CNG Supply	2017			Empire Power Plant	Downstream Natural gas power	2016
(7)	Indonesia	Sengkang	Upstream Production, liquefaction and sales of LNG	2010			Birdsboro Power Plant	Downstream Natural gas power	2017
		PRA	Downstream Gas Supply, Transfer	2017			Acario Ventures	Other Open Innovation	2017
∎C	ceania						Bajio	Downstream	2004
		Darwin	Upstream Production, liquefaction and sales of LNG	2008				Natural gas power Downstream	
		Pluto	Upstream	2008	(2 Mexico	MT Falcon	Natural gas power	2010
8	Australia	Gorgon	Production, liquefaction and sales of LNG Upstream Production, liquefaction and sales of LNG	2009			Heolios EnTG	Downstream Renewable venture	2019
-			i roudelion, ilquelaction and sales of LING			Furone			

2011

2012

Upstream Production, liquefaction and sales of LNG

Production, liquefaction and sales of LNG

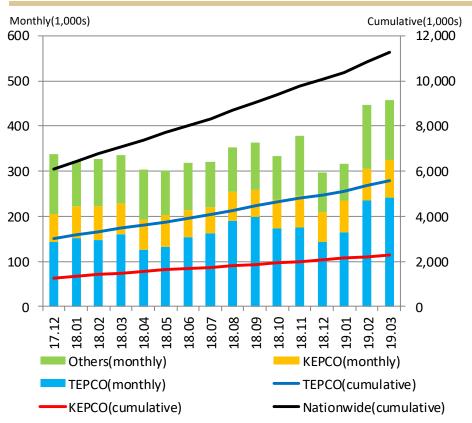
Upstream

Europe

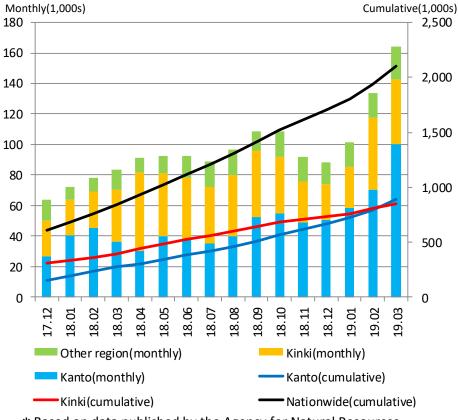
3	3 Belgium	T-Power	Downstream	2012 ~
	Deigium		Natural gas power	2018

Trends in city gas/electricity switching(published data), Number of customers for city gas retail sales(Tokyo gas consolidated)

City gas switchers (based on applications)



Electricity switchers (based on applications)



* Based on data published by the Organization for Cross-regional Coordination of Transmission Operators.

* Based on data published by the Agency for Natural Resources and Energy.

Number of customers for city gas retail sales (Tokyo gas consolidated, 10thousands)

As of	2016.06	2016.09	2016.12	2017.03	2017.06	2017.09	2017.12	2018.03	2018.06	2018.09	2018.12	2019.03
Number	1,019.9	1,020.8	1,025.4	1,026.9	1,031.4	1,028.9	1,029.6	1,020.9	1,018.9	1,008.9	998.2	982.1
(Change)	(+7.3)	(+0.9)	(+4.6)	(+1.5)	(+4.5)	(- 2.5)	(+0.7)	(- 8.7)	(- 2.0)	(- 10.0)	(- 10.7)	(- 16.1)

< 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.

TSE:9531