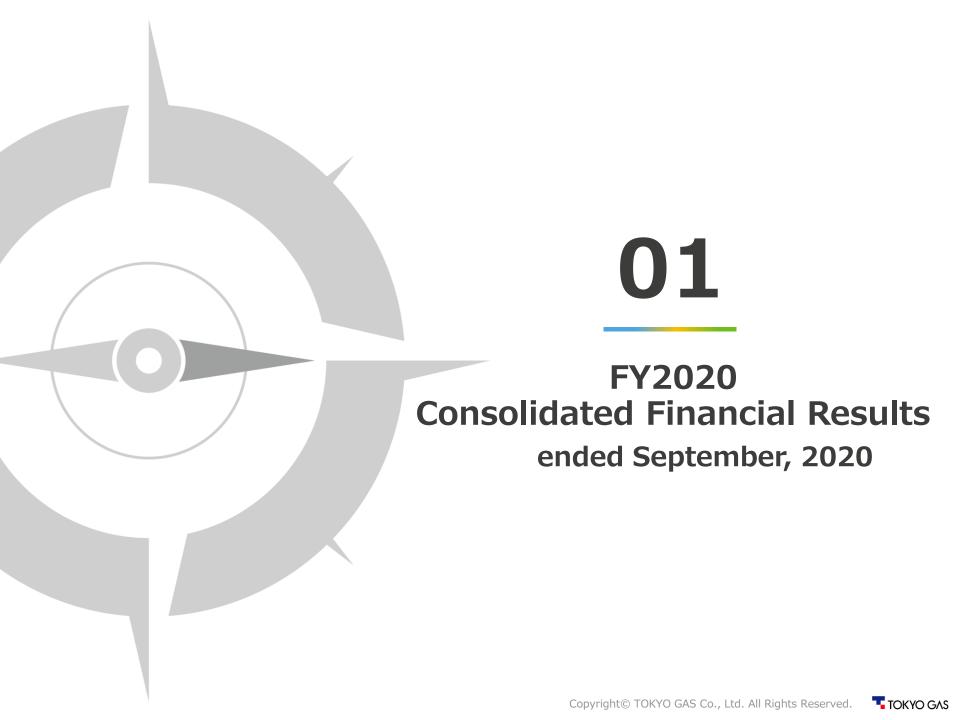


# FY2020 2Q Financial Results ended September, 2020

October 29, 2020

[Revised on November 5,2020]





# **Highlights: Sales Down, Profit Up**

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

Net sales	-82.4	Decrease in city gas sales volume from the impact of COVID-19, decrease in city gas unit price due to gas rate adjustments.
Operating expenses	+87.9	Decrease in city gas sales volume from the impact of COVID-19, the impact from the decline in crude oil prices, etc.
Operating profit	+5.5	Increase in electricity retail sales volume (due to increase in number of customers, increase in time staying at home) and increase in gross margin from decrease in fixed costs, etc.
Extraordinary profit/loss	+0.1	FY2020 2Q -7.5: (Extraordinary loss) impairment loss: -6.4, loss on valuation of investment securities -4.0, (Extraordinary profit) gain on negative goodwill 2.9 FY2019 2Q -7.6: (Extraordinary loss) impairment loss -7.6

(Unit: billion yen)

		FY2020 2Q	FY2019 1Q	Change	%
City gas sales volume (million m3, 45MJ)		5,569	6,707	-1,138	-17.0%
Electricity sa	les volume (million kWh)	11,801	9,109	2,692	29.6%
(B   I.d.  )	Retail (million kWh, receiving end)	4,885	3,806	1,079	28.4%
(Breakdown)	Wholesale, etc. (million kWh)	6,917	5,303	1,614	30.4%
Net sales		828.0	910.4	-82.4	-9.1%
Operating ex	penses	776.4	864.3	-87.9	-10.2%
Operating pr	ofit	51.6	46.1	5.5	11.9%
Segment profit (operating profit + equity income of subsidiaries)		51.3	49.4	1.9	3.9%
Ordinary pro	fit <sup>(1)</sup>	49.7	48.3	1.4	2.9%
Extraordinar	y profit/loss	-7.5	-7.6	0.1	_
Profit attribu	table to owners of parent	29.3	28.3	1.0	3.5%
	Temperature effect <sup>(2)</sup>	0.2	0.3	-0.1	_
(Adjustment items)	Sliding time lag effect <sup>(3)</sup> (city gas + LNG sales)	8.4 (6.4+2.0)	2.6 (1.3+1.3)	5.8 (5.1+0.7)	_
	Amortization of actuarial differences <sup>(4)</sup>	0.4	-3.8	4.2	_
Adjusted ord	linary profit (1)-((2)+(3)+(4))	40.7	49.2	-8.5	-17.3%

Economic framework	FY2020 2Q	FY2019 2Q
Exchange rate (¥/\$)	<b>106.93</b> (-1.67)	108.60
Crude oil price (\$/bbl)	<b>36.45</b> (-32.42)	68.87
Avg. air temp (℃)	<b>21.3</b> (0.2)	21.1

Pension assets	FY2020 2Q
Investment yield (costs deducted)	3.46%
Year-end assets (billion yen)	264.0

<Expected annual rate of return: 2%>



### **City Gas sales volume:**

### -1,138mil.m (-17.0%)

including temperature effect +10mil.m, +0.1%

Residential	+4mil.m(+0.3%)
Temperature effect	-5 mil.m³
Number of days	±0 mil.m³
Number of customers	-70 mil.m
Others	+79 mil.m
■Commercial -18	82mil.m(-14.7%)
Temperature effect	+15 mil.m
Number of days	-6 mil.m
Number of customers	-14 mil.m
Others	-177 mil.m³
■Industrial -	877mil.㎡(-26.2%)
Industrial	-106 mil.m

-771 mil.m

±0 mil.m

-82 mil.m

demand, etc.

-82mil.m(-9.3%)

Decrease in wholesale

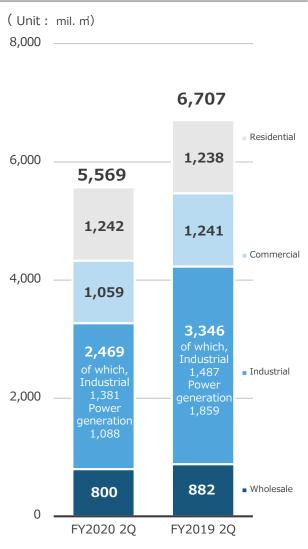
Power

Others

generation

Wholesale

Temperature effect



<sup>\*</sup>Each value is rounded.

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

	FY2020 2Q	FY2019 2Q	Change
Number of customers for city gas retail sales (10 thousands) *1	897.5	940.5	-43.0 (-4.6%)
Number of customers (meters) (10 thousands, meter) *2	1,200.5	1,186.8	+13.7 (+1.2%)
LNG sales volume (thousands t)	513	552	-39 (-6.9%)
Average temperature (℃)	21.3	21.1	+0.2

\*1. Number of billed customers for city gas retail sales

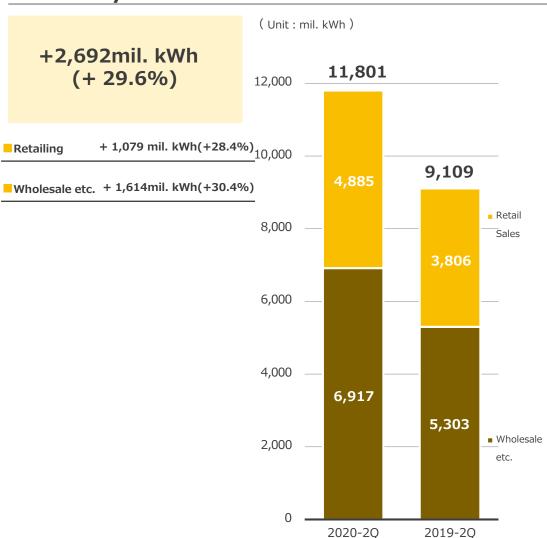
\*2. Including inactive meters and meters for gas supply from other retail companies

# Gas Sales Volume , Gas volume used in-house $(\text{Unit}: \text{million } m^3)$

	FY2020 2Q	FY2019 2Q	Change
City gas sales volume (financial accounting basis)	5,569	6,707	-1,138 (-17.0%)
Gas volume used in- house under tolling arrangement	1,536	890	+646 (+72.5%)
LNG sales volume (m³ basis)	642	689	-47 (-6.9%)
Total	7,747	8,286	-539 (-6.5%)

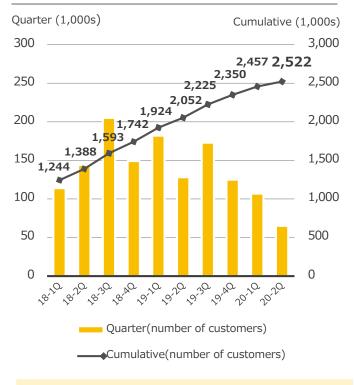


## **Electricity sales volume:**



#### \*Each value is rounded.

#### New electricity retail customers won by Tokyo Gas



#### "Sales Campaign"

#### FY2019

Winter;

From Jan. 06, 2020 to Apr. 30, 2020

Autumn;

From Oct. 15 to Dec. 23, 2019 Summer;

From Jun. 17 to Oct. 08, 2019

From May. 2 to May. 31, 2019

#### FY2020

Summer;

From Jul. 30 to Oct. 26, 2020 From Jun. 2 to Jul. 20, 2020





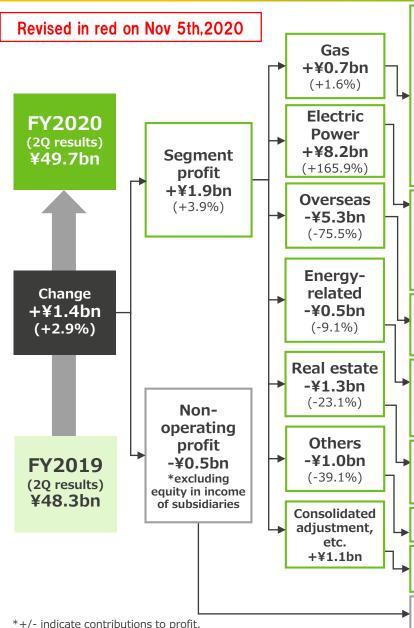
(unit: billion yen)

		Net sales					gment Profit( quity income/		
		FY2020 2Q Results	FY2019 2Q Results	Change	%	FY2020 2Q Results	FY2019 2Q Results	Change	%
Gas		544.0	639.6	-95.6	-14.9	47.8	47.1	0.7	1.6
	(City gas)	452.1	545.6	-93.5	-17.1	47.9	44.3	3.6	8.2
	(LNG sales)	75.9	74.1	1.8	2.4	0	3.0	-3.0	-100.1
Elect	tric Power	195.5	164.6	30.9	18.8	13.1	4.9	8.2	165.9
Over	seas business	19.1	20.7	-1.6	-7.4	1.7	7.0	-5.3	-75.5
	(equity income of subsidiaries)	_	_	_	_	-0.7	2.9	-3.6	_
Ener	gy-related	154.1	162.3	-8.2	-5.1	5.7	6.2	-0.5	-9.1
	(Engineering Solutions)	63.6	62.5	1.1	1.6	2.1	1.3	0.8	52.3
	estate ing equity income of subsidiaries)	22.9	22.1	0.8	3.7	4.2	5.5	-1.3	-23.1
Other (includi	rs ing equity income of subsidiaries)	52.4	56.4	-4.0	-7.1	1.5	2.5	-1.0	-39.1
Adjus	stment	-160.2	-155.4	-4.8		-22.8	-23.9	1.1	
Cons	olidated	828.0	910.4	-82.4	-9.1	51.3	49.4	1.9	3.9
	(equity income of subsidiaries)	_	_	_	_	-0.2	3.2	-3.4	_

#### Notes

- Net sales by business segments include internal transactions.
- "Gas" includes businesses in city gas, liquefied petroleum gas, industrial gas, LNG sales, trading. "Energy-related" includes businesses in engineering solutions, gas appliances sales, gas pipe installation, construction and credit, etc. "Others" includes businesses in information processing service and shipping, etc.
- · The "Adjustment" to operating profit is primarily companywide expenses not allocated to individual segments.





• City Gas +¥3.6bn

• Decrease in gross margin -¥3.8bn: Change in sales volume, etc. -20.9 (incl. change due to temp effect -0.1), sliding time lag effect +5.1, third-party access revenue +8.0, etc. (Net sales) -¥93.5bn: Change in volume -67.2, sliding time lag effect -38.3,

third-party access revenue +8.0, etc.

(Resource costs, etc.) +¥89.7bn: Change in volume , etc+46.3, sliding time lag effect +43.4 (incl. exchange rate +2.8, crude oil price +30.2)

- Decrease in fixed costs +¥7.5bn: Decrease in benefits and expenses +7.7 (decrease in retirement benefits [actuarial differences, etc.] +3.1, decrease in repairs expenses +2.0, decrease in system data migration expenses +1.8, decrease in marketing costs +1.1, etc.), increase in depreciation -0.4 (due to system operation, etc.)
- LNG Sales -¥3.0bn: Decrease in unit sales prices, sliding time lag effect +0.7, etc. [COVID-19 impact: approx. -¥7.7bn (included in the above factor analysis)]
- Increase in gross margin due to increase in retail sales volume, etc. (increase in number of customers, increase in time staying at home)
- Decrease in gross margin due to impact from economic framework assumptions, etc.
- Decrease in fixed costs (decreases in retail sales expenses and system-related costs, etc.)

[COVID-19 impact: +¥0.5bn (included in the above factor analysis)]

- Decrease in profit from upstream projects
- Decrease in equity method profit -¥3.6 bn: Decrease in profit from mid/downstream projects

[COVID-19 impact: -¥2.4bn (included in the above factor analysis)]

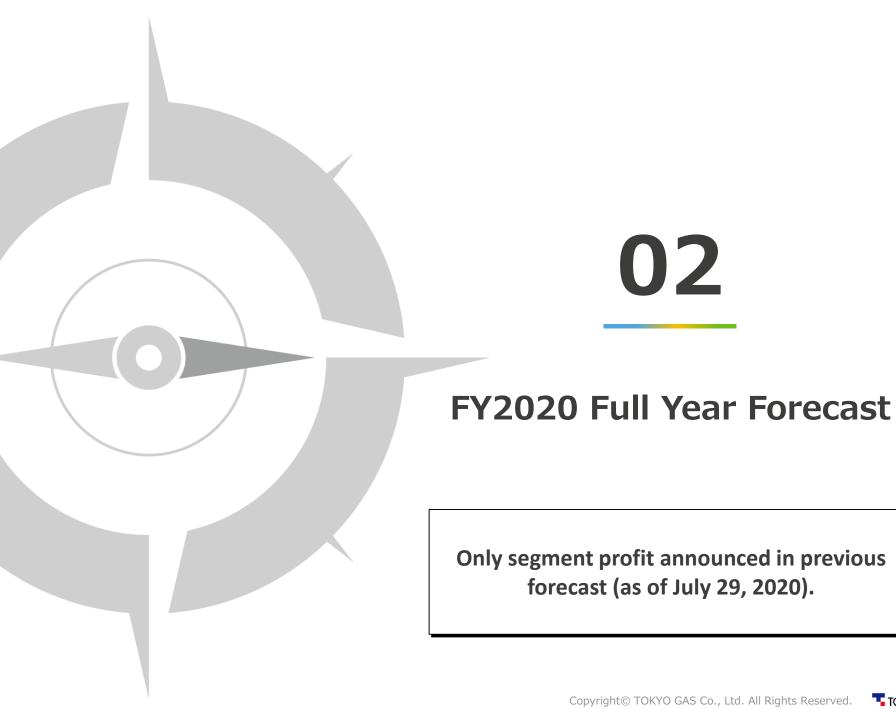
- Appliances and installation work, etc. -¥0.9bn: Decrease in number of installations, etc.
- Engineering solutions +¥0.8bn: Increased sales of commercial air conditioning equipment, etc.

[COVID-19 impact: approx.-¥0.7bn (included in the above factor analysis)]

- Increase in taxes , etc. with the completion of the Tamachi project
- Decrease in profits due to decrease in real estate operations
- Increase in profits due to transfer of business, etc.

[COVID-19 impact: approx.-¥1.7bn (included in the above factor analysis)]

- Shipping -¥1.0bn: Decrease in profit from decrease in operations, etc. [COVID-19 impact: -¥0.4bn (included in the above factor analysis)]
- Decrease in unallocated corporate expenses +¥1.4bn: retirement benefits (actuarial differences, etc.) +0.9, expenses +0.5, etc.
- Consolidation adjustment -¥0.3bn
- Decrease in dividend income -¥3.3bn
- Loss on valuation of investment securities +¥1.9bn, etc.





# **Highlights:Profit UP**(\*)(segment profit, vs. previous forecast)

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

(%)	Revised	on Nov.	2nd,2020
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	vs. Previous Forecast		vs. FY2019	Revised in red on Nov 5th,2020			
Net sales	_		-151.2	Decrease in city gas unit price due to gas rate adjustments, decrease in city gas sales volume from impact of COVID-19, etc.			
Operating expenses	_		+136.7	The impact from the decline in crude oil prices, decrease in city gas sales volume from to impact of COVID-19, etc.			
Segment profit	+12.9	Increase in gross margin, etc. from increase in city gas sales volume and electric power sales volume, etc.	-18.8	Decrease in profit on overseas upstream projects from decline in crude oil price, decrease in gross margin from decline in city gas sales volume, etc. from impact of COVID-19, etc.			
Extraordinary profit/loss	_		+33.3	Forecast -1.8: (Extraordinary loss) impairment loss, loss on valuation of investment securities (Extraordinary profit) gain on negative goodwill, gain on sales of assets  FY2019 -35.1: (Extraordinary loss) impairment loss, loss on valuation of investment securities (Extraordinary profit) gain on settlement of contract			

118.8

							(Unit: b	illion yen)	
		Forecast	Previous Forecast	Change	%	FY2019 Result	Change	%	Eco
City gas sal	es volume (million m3, 45MJ)	12,570	_	_	_	13,855	-1,285	-9.3%	Exch
Electricity s	ales volume (million kWh)	24,146	_	_	_	20,604	3,542	17.2%	
(Breakdown	Retail (million kWh, receiving end)	10,484	_	_	_	8,522	1,962	23.0%	Cruc
	Wholesale, etc. (million kWh)	13,662	_	_	_	12,082	1,580	13.1%	Avg.
Net sales		1,774.0	_	_	_	1,925.2	-151.2	-7.9%	*3Q
Operating e	expenses	1,687.0	_	_	_	1,823.7	-136.7	-7.5%	JQ
Operating p	profit	87.0	73.0	14.0	19.2%	101.5	-14.5	-14.3%	
Segment profit (operating profit + equity income of subsidiaries)		87.9	75.0	12.9	17.2%	106.7	-18.8	-17.6%	Pe
Ordinary pr	ofit <sup>(1)</sup>	80.0	_	_	_	102.7	-22.7	-22.1%	Inves
Extraordinary profit/loss		-1.8	_	_	_	-35.1	33.3	_	(cost
Profit attrib	outable to owners of parent	56.0	_	_	_	43.3	12.7	29.1%	
	Temperature effect <sup>(2)</sup>	0.2	_	_	_	-9.8	10.0	_	Disco rate
(Adjustme nt items)	Sliding time lag effect <sup>(3)</sup> (city gas + LNG sales)	-0.3 (-1.3+1.0)	_	_	_	1.3 (0+1.3)	-1.6 (-1.3+-0.3)		Tate
	Amortization of actuarial differences <sup>(4)</sup>	0.8	_	_	_	-7.6	8.4	_	Year- (billio

79.3

Adjusted ordinary profit (1)-

((2)+(3)+(4))

Economic framework	Forecast	FY2019 2Q
Exchange rate (¥/\$)	<b>108.46</b> (-0.25)	108.71
Crude oil price (\$/bbl)	<b>40.34</b> (-27.45)	67.79
Avg. air temp (℃)	<b>16.1</b> (-0.6)	16.7

<sup>\*3</sup>Q~\$45.00/bbl, ¥110/\$

Pension	assets	FY2019	FY2018	FY2017
Investment (costs dedu		0.33%	1.65%	1.03%
Discount rate	Annuity portion	0.264%	0.156%	0.293%
	Lump- sum portion	0.012%	0.000%	0.046%
Year-end a (billion yen		259.0	267.0	271.0
<i>/</i>			2015	

Expected annual rate of return: 2%>



### **City Gas sales volume:**

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

#### **VS. Previous Forecast**

City gas sales volume and number of customers not yet announced in previous forecast (as of July 29, 2020).

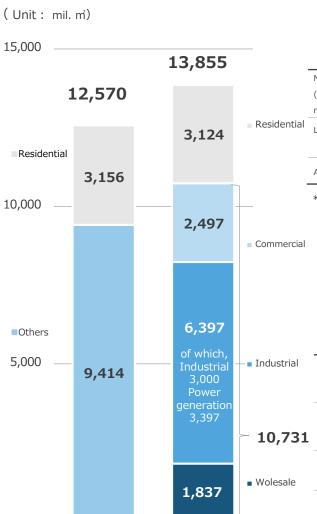
#### VS. FY2019 Results

-1,285mil.m (-9.3%)

including temperature effect +196mil.m, +1.4%

■Residential +32mil.m<sup>3</sup>(+1.0%)

■Others -1,317mil.m<sup>3</sup>(-12.3%)



FY2019 results

FY2019 Previous Forecast Change Change Forecast Results Number of customers +12.1 (meters) (10 thousands, 1,207.5 1,195.4 (+1.0%)meter) \*1 LNG sales volume -127 1,183 1,056 (thousands t) (-10.7%)Average temperature (°C) 16.1 16.7 -0.6

\*1. Including inactive meters and meters for gas supply from other retail companies

# Gas Sales Volume , Gas volume used in-house $(\mbox{Unit}:\mbox{million }m^3)$

	Forecast	Previous Forecast	Change	FY2019 Results	Change
City gas sales volume (financial accounting basis)	12,570	_	_	13,855	-1,285 (-9.3%)
Gas volume used in- house under tolling arrangement	3,155	_	_	2,333	+822 (+35.3%)
LNG sales volume (m³ basis)	1,321	_	_	1,479	-158 (-10.7%)
Total	17,046	_	_	17,666	-620 (-3.5%)

<sup>\*</sup>Each value is rounded.

### **Electricity sales volume:**

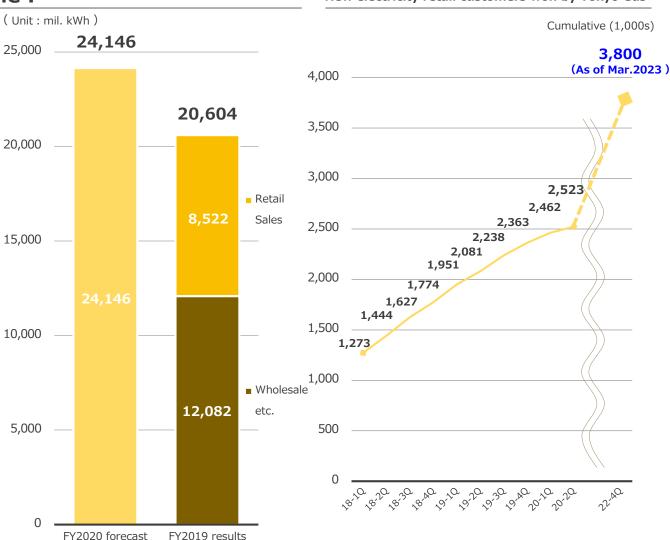
#### New electricity retail customers won by Tokyo Gas

#### **VS. Previous Forecast**

Electricity sales volume and number of customers not yet announced in previous forecast (as of July 29, 2020).

VS. FY2019 Results

+3,542mil. kWh (+ 17.2%)



<sup>\*</sup>Each value is rounded.





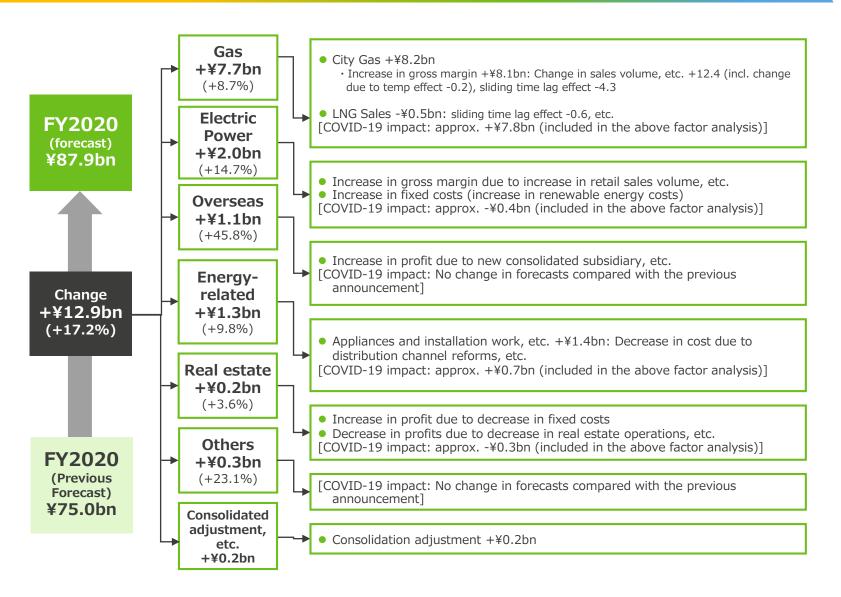
(unit: billion yen)

			Net s	sales		Segment Profit(Operating profit + Equity income/loss of subsidiary)				
		FY2020 Forecast	Previous Forecast	Change	%	FY2020 Forecast	Previous Forecast	Change	%	
Gas		1,132.1	_	_	_	96.2	88.5	7.7	8.7	
	(City gas)	954.0	_	_	_	96.3	_	_	_	
	(LNG sales)	134.7	_	_	_	-0.6	_	_	_	
Electric Power		388.4		_	_	15.6	13.6	2.0	14.7	
Overseas business		49.6	_	_	_	3.5	2.4	1.1	45.8	
	(equity income of subsidiaries)	_	_	_	_	0.3	_	_	_	
Ener	gy-related	339.1	_	_	_	14.5	13.2	1.3	9.8	
	(Engineering Solutions)	142.3	_	_	_	4.7	_	_	_	
	estate ing equity income of subsidiaries)	48.5	_	_	_	5.8	5.6	0.2	3.6	
Othe (includ	rs ing equity income of subsidiaries)	112.3	_	_	_	1.6	1.3	0.3	23.1	
Adjustment		-296.1	_	_	_	-49.4	-49.6	0.2	_	
Consolidated		1,774.0		_	_	87.9	75.0	12.9	17.2	
	(equity income of subsidiaries)	_		_	_	0.8	2.0	-1.2	-55.6	

#### Notes

- Net sales by business segments include internal transactions.
- "Gas" includes businesses in city gas, liquefied petroleum gas, industrial gas, LNG sales, trading. "Energy-related" includes businesses in engineering solutions, gas appliances sales, gas pipe installation, construction and credit, etc. "Others" includes businesses in information processing service and shipping, etc.
- $\cdot$  The "Adjustment" to operating profit is primarily companywide expenses not allocated to individual segments.





<sup>\*</sup>Segment profit analysis disclosed on this sheet because only segment profit was announced in previous forecast (as of July 29, 2020).

<sup>\*+/-</sup> indicate contributions to profit.

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

Item	Main contents	Forecast as of 1Q Impact*1	Forecast as of 2Q Impact*2
Sliding time lag effect, etc.	<ul><li>(+) Sliding time lag</li><li>(+) City gas temperature affect</li><li>(+) Pension actuarial differences</li></ul>	Approx. +22.0	Approx. +17.0
Cost structure reform	(+) Rationalization of expenses	Approx. +10.0	Approx. +10.0
One-time expenses	<ul><li>(-) Data migration expenses due to operation of core system</li><li>(-) Superannuated assets retirement expenses, etc.</li></ul>	Approx11.0	Approx11.0
Other profit increase and decrease	<ul> <li>(+) Increase in electric power retail sales volume</li> <li>(-) Decrease in sales volume from decline in gas demand from customers switching to other providers</li> <li>(-) Increase in depreciation</li> <li>(-) Increase in new service area development expenses (DX-related expenses, etc.)</li> <li>(-) Decrease in profits on overseas projects, etc.</li> </ul>	Approx22.0	Approx12.0
Impact of COVID-19 (※3)	<ul> <li>(-) Decrease in gas sales volume</li> <li>(-) LNG supply and demand adjustment expenses</li> <li>(-) Decrease in profits from business segments other than gas (appliances, construction, hotels, etc.)</li> <li>(+) Postponement and restriction of expenses with the impact of COVID-19</li> <li>(+) Increase in electric power retail sales volume from more time staying at home, etc.</li> </ul>	Approx30.0	Approx22.0

<sup>\*1.</sup> Economic framework from July: crude oil price \$45/bbl; exchange rate ¥110/\$.

<sup>\*2.</sup> Economic framework from October: crude oil price \$45/bbl; exchange rate ¥110/\$.

<sup>\*3.</sup> The impact from COVID-19 is estimated under assumptions as of the present time, and may greatly change in the future.

vs. FY2019 Results



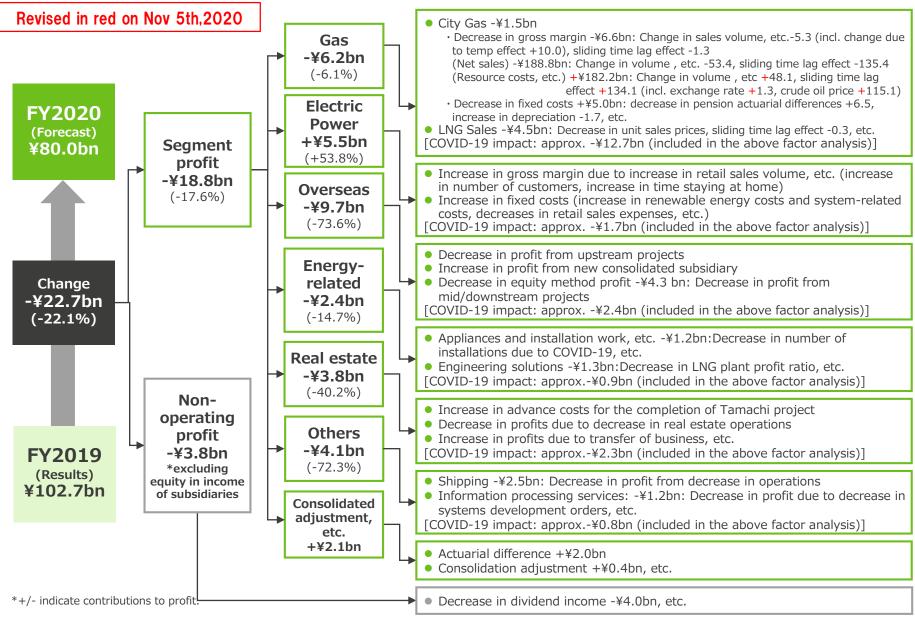
(unit: billion yen)

			Net s	sales		Segment Profit(Operating profit + Equity income/loss of subsidiary)				
		FY2020 Forecast	FY2019 Results	Change	%	FY2020 Forecast	FY2019 Results	Change	%	
Gas		1,132.1	1,355.4	-223.3	-16.5	96.2	102.4	-6.2	-6.1	
	(City gas)	954.0	1,142.8	-188.8	-16.5	96.3	97.8	-1.5	-1.6	
	(LNG sales)	134.7	169.9	-35.2	-20.7	-0.6	3.9	-4.5	-115.8	
Electric Power		388.4	358.6	29.8	8.3	15.6	10.1	5.5	53.8	
Overseas business		49.6	43.9	5.7	12.8	3.5	13.2	-9.7	-73.6	
	(equity income of subsidiaries)	_	_	_	_	0.3	4.6	-4.3	-93.5	
Ener	gy-related	339.1	351.9	-12.8	-3.6	14.5	16.9	-2.4	-14.7	
	(Engineering Solutions)	142.3	139.4	2.9	2.1	4.7	5.8	-1.1	-19.0	
	estate ing equity income of subsidiaries)	48.5	44.5	4.0	8.9	5.8	9.6	-3.8	-40.2	
Othe (includ	rs ing equity income of subsidiaries)	112.3	123.2	-10.9	-8.9	1.6	5.7	-4.1	-72.3	
Adjustment		-296.1	-352.4	56.3	_	-49.4	-51.5	2.1	_	
Consolidated		1,774.0	1,925.2	-151.2	-7.9	87.9	106.7	-18.8	-17.6	
	(equity income of subsidiaries)	_		_		0.8	5.2	-4.4	-82.8	

#### Notes

- · Net sales by business segments include internal transactions.
- "Gas" includes businesses in city gas, liquefied petroleum gas, industrial gas, LNG sales, trading. "Energy-related" includes businesses in engineering solutions, gas appliances sales, gas pipe installation, construction and credit, etc. "Others" includes businesses in information processing service and shipping, etc.
- · The "Adjustment" to operating profit is primarily companywide expenses not allocated to individual segments.





# FY2020 Uses of Cash Flow (Capex, Investment and financing)



(Unit: billion yen)

							(0111	t: Dillion y
	Forecast	Main Items	Previous Forecast	Change	%	FY2019 Results	Change	%
Capital Expenditure			_	_	_			
Gas	181.6	Production facilities: 18.5 (+8.4) Hitachi LNG terminal expansion, etc. Distribution facilities: 98.0 (-12.6) Ibaraki Line installation, New demand development, etc. Service and maintenance facilities: 65.1 (+19.5) System related, etc.	_	_	_	166.3	15.3	9.2
Electric Power	16.6	Domestic renewable power etc.	_	_	_	2.3	14.3	613.5
Overseas	60.7	Upstream(Australia, North America), Global renewable power etc.	_		_	9.0	51.7	517.9
Energy-related	22.0	Energy Service(TGES) etc.	_	_	_	17.5	4.5	25.5
Real Estate	30.0	Tamachi project etc.	_	_	_	33.7	-3.7	-11.1
Others	4.9		_	_	_	2.7	2.2	78.5
Adjustment	-6.1		_	_	_	-4.8	-1.3	
Sub Total	310.0		_	_	_	227.0	83.0	36.5
nvestment and ainacing(before offset)								
Gas	0		_	_	_	0	0	_
Electric Power	39.6	Domestic renewable power etc.	_	_	_	20.3	19.3	95.3
Overseas	31.7	Upstream(Australia), Mid/Downstream(North America, Asia), Global renewable power etc.	_	_	_	29.3	2.4	8.3
Energy-related	10.6	Engineering business (TGES) etc.	_	_	_	9.7	0.9	9.0
Real Estate	0.3		_	_	_	0	0.3	_
Others *1	58.3		_	_	_	0.4	57.9	_
Sub Total	140.7		_	_	_	59.8	80.9	135.3
apital Expenditure Investments and nancing (before offset)	450.7		_	_	_	286.8	163.9	57.1
ollections Total	2.8		_	_	_	7.2	-4.4	-61.2
Capital Expenditure -Investments and inancing (after offset)	447.8		_	_	_	279.5	168.3	60.2
* - 1 P 1 P 21 P 21 P	1	Compa	iabt@ TOI	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	`a   ±a	All Diabta	Dogowyod	T TOKW

<sup>\*1</sup> Including a budget with an undetermined investment target

# **Key Indicators (Consolidated)**

18

(Unit: billion yen)

	FY2020 Forecast	FY2019 Results	FY2018 Results
Total assets (a)	2,827.0	2,537.7	2,428.1
Shareholders' equity (b)	1,161.0	1,147.8	1,159.0
Shareholders' equity ratio (b)/(a)	41.1%	45.2%	47.7%
Interest-bearing debt (c)	1,162.0	905.0	803.2
D/E ratio (c)/(b)	1.00	0.79	0.69
Profit attributable to owners of parents (d)	56.0	43.3	84.5
Profit per share (EPS, yen per share)	126.98	98.07	187.60
Depreciation (e)	183.0	169.6	161.8
Operating cash flow (d) + (e)	239.0	213.0	246.4
Capital Expenditure	310.0	227.0	223.7
Investment and Fainacing (before offset)	140.7	59.8	33.6
Total	450.7	286.8	257.4
ROA (d)/(a)	2.1%	1.7%	3.6%
ROE (d)/(b)	4.9%	3.8%	7.4%
WACC	2.5%	2.7%	3.0%
Total payout ratio	_	61.0%	60.3%

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)

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

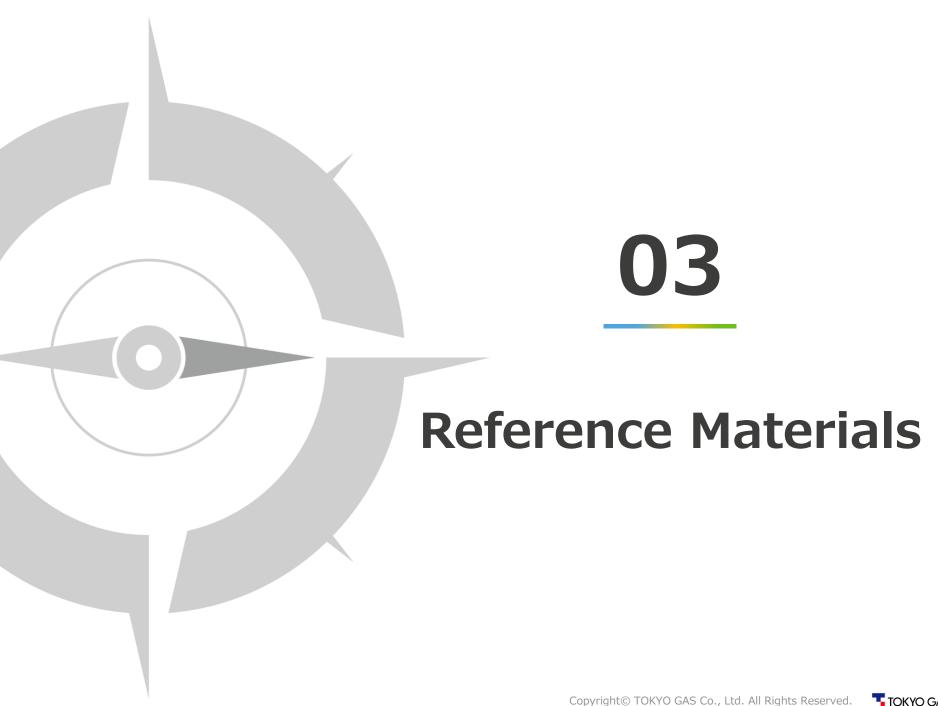
Balance sheet figures are as of the corresponding term-end

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

- Items for WACC calculation (FY2020 forecast)
  - Cost of interest-beating debt : forecast interest rate (0.66%, after tax)
  - Cost rate for shareholders' equity
    - Risk free rate: 10-year JGB yield 0.02%
    - Market Risk premium: 5.5% β: 0.75





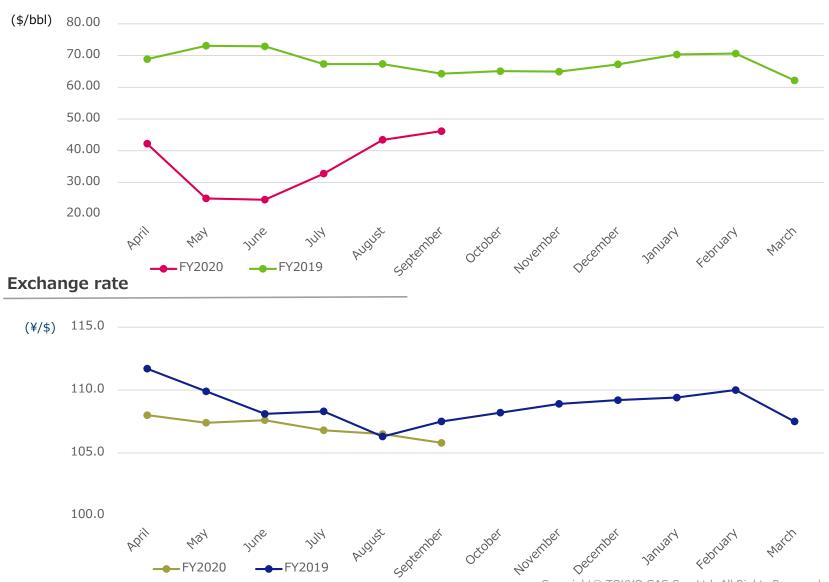
# Impact of rising JCC by \$1/bbl

		Impact or	n earnings	(Unit: billion yen)
		3Q	4Q	Full year
	3Q	-0.1	-1.1	-1.2
Period	4Q	_	-0.1	-0.1
	Full year	-0.1	-1.2	-1.3

# Impact of depreciation by ¥1/\$

		Impact on	earnings	(Unit: billion yen)
		3Q	4Q	Full year
	3Q	-0.6	+0.4	-0.2
Period	4Q	_	-0.7	-0.7
	Full year	-0.6	-0.3	-0.9

### **Crude oil price (Japan Crude Cocktail Prices)**



### Key Topics in FY2020 (Excerpted from Press Releases up to 29th Oct.)



#### • Launched free solar power system provision service "Zuttomo Solar × Toyota Home" (Apr.20) · Tokyo Gas Invests In Principle Power, A Leading Floating Wind Power Technology Company (May.27) · Began verification of virtual power plants using Ene-Farm home fuel cells (Jun.1) · Tokyo Gas began handling the first effective renewable energy electricity using Feed-in Tariff Scheme for Renewable Energy (FIT) nonfossil fuel energy certificates (Jul.2) · Tokyo Gas acquisition of wood pellet biomass power generation facilities in Toyama and Chiba Prefecture(Aug.26) Gas • Establishment of the "TG Global Trading" (Sep.1) Progress Report about Electricity Sales for Retail Market(Sep.3) **Electric Power** · Launched "HUS ECO ZERO × Zuttomo Solar" – providing two solar power generation service plans including one with Ene-Farm home fuel (Including ESG) cells (Sept. 8) · Launched the "Hinatao Solar" solar energy service for condominiums and buildings (Oct. 14) \*1 · Commencing Acceptance of Applications for New Electricity Rate Plan, "Moraeru Denki," for Which Subscribers Will Receive an AmazonGift Card Every Month—Tokyo Gas' First Sales of Low-pressure Electric Power Outside the Kanto (Oct.15) • Expansion of surplus solar power buyback service – commencing storage battery purchase support plan and Amazon gift card payment plan (Oct. 16) ◆ Engineering Solutions • Establishment of Ekimachi Energy Create (Apr. 7) • Establishment of Ryukyu Energy Service LLC. (May 11)\*2 • Initiation of energy service to the "Kirameki Terrace" redevelopment project at the site of the former Kagoshima City Transportation Bureau using a smart energy network – Providing area energy that is environmentally friendly and disaster resistant (Jul. 1)\*2 • Initiation of energy service to the Miyazaki Medical Association Hospital (Jul.1)\*2 · Completed renewal works of District Heating and Cooling Center in Saitama New Urban Center – achieved 25% reduction in annual CO2 emissions and boosted resilience during power outages (Sept. 9) \*2 Others Services • Integration of Tokyo Gas Living Engineering Co., Ltd. and Tokyo Gas Remodeling Co., Ltd. (Apr. 6)\*3 · Tokyo Gas venture Sumilena Co., Ltd. initiates "fixed monthly fees appliances rental services" and implements "Rest HOME" campaign in (Including ESG) collaboration with 4 companies, mostly startups (Jun. 17)\*4 · Completion of Station Tower N of the "msb Tamachi" large-scale joint development project directly connected to the east exit of JR Tamachi Station (Jul. 15)\*5 · LINE Pay and Tokyo Gas sign basic agreement to make payment forms paperless – industry first from gas & electricity charges through to customer payments complete on LINE (Sept. 10) • Expanded "Gas Appliance Special Support" menu – peace of mind with fixed-fee system! Launched plumbing and electric equipment repair service (Oct. 1) · Began large-scale office project at the international business hub for the new era "Toranomon 2 Chome Redevelopment Project Office Building" (Oct. 19) \*5 • Establishment of a Subsidiary in the United States and the Acquisition of a 500MW Solar Power Project(Jul.29) · Tokyo Gas Acquires Oil and Gas Assets in Louisiana Through Castleton Resources and Takes Majority Interest in Castleton **Overseas** Resources(Jul.29) (Including ESG) · Signing of a Joint Cooperation Agreement with First Gen to Pursue Construction and Operation of Interim Offshore LNG Terminal in the Philippines(Oct.7)

- \*1 Press releases issued by HINATAO ENERGY.
- \*2 Press releases issued by Tokyo Gas Engineering Solutions.
- \*3 Press releases issued by Tokyo Gas Living Engineering and Tokyo Gas Remodeling.
- \*4 Press releases issued by Sumilena.
- \*5 Press releases issued by Tokyo Gas Real Estate.

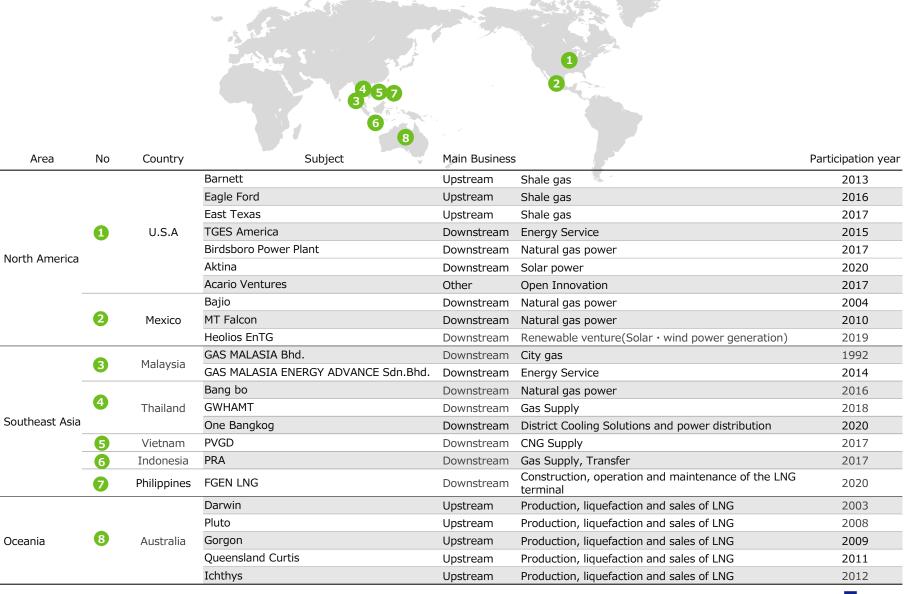


# **Key Topics in FY2020 (Excerpted from Press Releases up to 29th Oct.)**



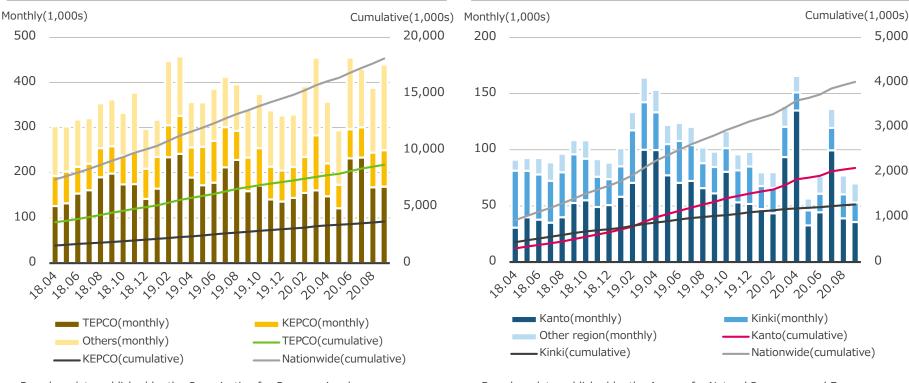
ESG	• Tokyo Gas Group's Interim Initiatives Based on the Emergency Declaration(Apr.7) • Additional special measures pertaining to gas and electricity bill payments in relation to the 2020 COVID-19 outbreak(Apr.24) • Additional special measures pertaining to gas and electricity bill payments in relation to the 2020 COVID-19 outbreak(May.13) • Additional special measures pertaining to gas and electricity bill payments in relation to the 2020 COVID-19 outbreak(Jun.24) • Conclusion of the "Basic Agreement on Mutual Assistance During Disasters" with Tochigi Prefecture (Jul.3) • Additional special measures pertaining to gas and electricity bill payments in relation to the 2020 COVID-19 outbreak(Jul.20) • President's Message to Our Stakeholders duringtheCOVID-19Pandemic (Jul.29) • Additional special measures pertaining to gas and electricity bill payments in relation to the 2020 COVID-19 outbreak (Aug.6) • Tokyo Gas selected in "Digital Transformation Stock Selection 2020" (Aug. 25) • Publication of Tokyo Gas Group Sustainability Report 2020 (Aug. 31) • Additional special measures pertaining to gas and electricity bill payments in relation to the 2020 COVID-19 outbreak (Sep.2) • Began carbon neutral city gas supply service first in the hotel industry (Oct. 8) • Additional special measures pertaining to gas and electricity bill payments in relation to the 2020 COVID-19 outbreak (Oct.14) • Five companies agree to joint examinations of "FOURE Concept" for reciprocal and regional revitalization with renewable energy (Oct. 19)
Finance and shareholder returns	<ul> <li>Notice of Posting Extraordinary Loss and Revision to Results Forecast(Apr.23)</li> <li>Announcement of issue of the 58th, the 59th, the 60th and the 61th Domestic unsecured notes (May.22)</li> <li>Announcement of issue of the 62th, the63th, the 64thand the 65th Domestic unsecured notes (Sep.4)</li> <li>First Issuance of Green Bonds by Tokyo Gas (Oct.29)</li> </ul>

# **Overseas Projects**



### **Electricity switchers** (based on applications)

### City gas switchers (based on applications)



<sup>\*</sup> Based on data published by the Organization for Cross-regional Coordination of Transmission Operators.

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

Full deregulation	of the retail	market i	(2017.04)
i un ucregulation	of the retain	THUI KCC	(2017.01)

	2017.3	2017.6	2017.9	2017.12	2018.3	2018.6	2018.9	2018.12	2019.3	2019.6	2019.9	2019.12	2020.03	2020.06	2020.09
Number (Change)	1,026.9 (—)	1,031.4 (+4.5)	,	,	1,020.9 (-8.7)	,	,	998.2 (-10.7)		960.7 (-21.4)	940.5 (-20.2)	925.9 (-14.6)	912.9 (-13.0)	904.4 (-8.5)	897.5 (-6.9)

<sup>\*</sup>Based on data published by the Agency for Natural Resources and Energy.



### < 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.