



## Financial Report for FY2023.3 (April 2022– March 2023)

May 8, 2023

Osaka Gas Co., Ltd.



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#### Management information is available on Osaka Gas websites.

Financial reports, integrated reports, fact books and road show materials can be accessed and downloaded at the following URL. https://www.osakagas.co.jp/en/ir/

#### Disclaimer

This document has been translated from the Japanese original for reference purpose only. In the event of any discrepancy between this translated document and the Japanese original, the original shall prevail.

**Note regarding the results of FY2023.3:** Figures for FY2022.3 were calculated retroactively due to changes in accounting policies, etc. In addition, as the Japanese group relief system will be applied starting in FY2024.3, our tax effect accounting as of the end of FY2023.3 was calculated on a group relief basis.

Note regarding forward-looking statements: Certain statements contained herein are forward-looking statements, strategies, and plans, which reflect our judgment based on the information so far available. Actual results may differ materially from those discussed in such statements. Among the factors that could cause actual results to differ materially are: economic trends in Japan, sharp fluctuations in exchange rates and crude oil prices, and extraordinary weather conditions. The forecast for FY24.3 is based on the outlook announced on March 9, 2023, and does not reflect the effects of changes in business performance since the announcement.

Note regarding gas sales volume: All gas sales volumes are indicated based on the standard heating value at 45 MJ/m3.

**Note regarding consolidated gas sales volume:** Nabari Kintetsu Gas and Shingu Gas's fiscal year ends on December 31. Toyooka Energy's fiscal year ended on December 31 until FY2022.3, but starting in FY2023.3, it ends on March 31.



### I. Highlights of FY2023.3 Results and FY2024.3 Forecasts

Figures for the fiscal year ended March 31, 2022 were calculated retroactively due to changes in accounting policies, etc.





2.7%

### **Highlights**

shutdown.

FY23.3 ordinary profit resulted in a positive number due to the increased earnings in the International Energy and Life & Business Solutions segments despite the significant losses in the Domestic Energy segment mainly due to the Freeport plant

- FY22.3 Ordinary profit 113.5 billion yen
- Losses related to Freeport shutdown -147.7 billion yen
- FY23.3 Ordinary profit 75.6 billion yen
- FY24.3 ordinary profit is expected to be higher than FY23.3 **2** based on the assumption of the Freeport plant's operation resumption and the improvement of the time-lag impact.
- FY24.3 Ordinary profit forecast 159.0 billion yen (up by 83.3 billion yen)
- FY23.3 ROIC declined from the last year mainly due to decreased NOPAT. FY24.3 ROIC is expected to reach the target set for the final year of the current Medium-Term Business Plan.
  - FY23.3 ROIC FY24.3 ROIC forecast 5.4% (Medium-Term Plan's target about 5%)
- FY23.3 financial soundness indicators ended up at the Medium-Term Plan's target levels after declining during the fiscal year. FY24.3 indicators are expected to remain at the target levels.

Shareholders' equity ratio<sup>1</sup>

- End of 2Q of FY23.3 46.0%
- End of 4Q of FY23.3 52.5%

(Medium-Term Plan's target level: about 50%)

- FY23.3 dividends increased, marking the third consecutive year increase from FY21.3. FY24.3 dividends are expected to increase further.
- Annual dividends (yen/share) FY24.3 FY21.3 FY22.3 FY23.3 FY20.3 (Forecast) 50.0 52.5 57.5 60.0 65.0

### FY2023.3 Results vs FY2022.3 Results



- ✓ Net sales increased year on year due to the higher unit selling prices of city gas and LNG in the Domestic Energy segment and to the higher unit selling prices of the upstream businesses in the USA and Australia in the International Energy segment.
- ✓ Ordinary profit and profit attributable to owners of the parent decreased year on year mainly due to losses related to Freeport LNG's plant shutdown. ROIC was also lower than in FY22.3.
- ✓ Financial soundness indicators ended up at almost the same level as at the end of FY22.3.
- ✓ The dividends forecast was 60.0 yen/share, up 2.5 yen from FY22.3, as originally planned.

(billion yen)	FY2023.3	FY2022.3	YoY Difference
Net sales	2,275.1	1,591.1	+683.9
Ordinary profit	75.6	113.5	-37.8
Profit attributable to owners of parent	57.1	130.4	-73.3
ROIC(%)	2.7%	7.1%	-4.4%
Shareholders' equity ratio(%) <sup>1</sup>	52.5%	52.5%	-0.1%
Debt/Equity ratio <sup>1</sup>	0.60	0.54	+0.07
Annual dividends(yen/share)	60.0	57.50	+2.5

<sup>1</sup> Calculated with 50% of issued hybrid bonds as equity.

### FY2024,3 Forecasts vs FY2023,3 Results



- ✓ Net sales are expected to decrease from FY23.3 due to the lower unit selling prices of city gas in the Domestic Energy segment in response to falling procurement prices of feedstock.
- ✓ Ordinary profit and profit attributable to owners of the parent are expected to increase from FY23.3 based on the assumption of the Freeport plant's operation resumption and the improvement of the time-lag impact.
- ✓ ROIC is also expected to improve along with profit growth and reach the target set for the final year of the current Medium-Term Plan.
- ✓ The dividends target is 65.0 yen/share, up 5.0 yen from FY23.3.

(billion yen)	FY24.3 Forecasts	FY2023.3	YoY Difference
Net sales	2,017.0	2,275.1	-258.1
Ordinary profit	159.0	75.6	+83.3
Profit attributable to owners of parent	116.0	57.1	+58.8
ROIC(%)	5.4%	2.7%	+2.8%
Shareholders' equity ratio(%) <sup>1</sup>	50.5%	52.5%	-1.9%
Debt/Equity ratio <sup>1</sup>	0.59	0.60	-0.01
Annual dividends(yen/share)	65.0	60.0	+5.0

<sup>1</sup> Calculated with 50% of issued hybrid bonds as equity.

### Impact of Freeport LNG's Plant Shutdown



✓ FY2023.3 losses related to Freeport LNG's plant shutdown:¹ -147.7 billion yen

(billion yen)

				Refer	ence
Segment	Type of impact	Title of account	FY23.3 results	Forecast Announced on Feb 6, 2023	Difference
Domestic	LNG for gas retail Cost incurred for the procurement of replacement LNG	Gas business gross profit	-131.7	-133.3	+1.6
Energy LNG for Loss inc	LNG for wholesale Loss incurred from related contracts	Others	-131.7	-100.0	+1.0
International	Owner's loss 1 Freeport earnings loss due to the shutdown, etc.	Operating profit/loss of OGUSA <sup>2</sup>	-14.4	-14.5	+0.1
Energy  Owner's loss 2  Train 1 earnings loss due to the shutdown, etc.		Others (share of profit of entities accounted for using equity method)	-14,4	-14.5	Ψ0.1
Non-operating	g income/loss(Exchange rate impact)	-1.5	-1.7	+0.2	
Total impac	ct on ordinary profit	-147.7	-149.5	+1.8	

<sup>1</sup> See page 30 for information on the to the Freeport LNG Project, including our LNG procurement and investment in the Project.

<sup>2</sup> Osaka Gas USA Corporation

### Breakdown of Change in Ordinary Profit YoY Comparison of Results



Ordinary profit decreased by 37.8 billion yen from the previous year, mainly due to losses related to Freeport LNG's plant shutdown, despite the enhancement of our long-term LNG contracts competitiveness against JLC (Japan LNG cocktail price), the improvement of the time-lag impact, and profit increase in the International Energy segment.

Main factors of increase/decrease

### YoY Difference -37.8 billion yen (113.5→75.6)

- Crude oil price (USD/bbl)+25.5 (77.2→102.7)
- Exchange rate (JPY/USD)+23.1 (112.4→135.5)

- 1 Describing the impact of segment profit
- 2 Including profit on market valuation of derivatives: +6.4 (-1.5→4.8)
- 3 Losses related to Freeport LNG's plant
  Domestic Energy -131.7 billion yen
  International Energy -14.4 billion yen
  Others -1.5 billion yen
  Total -147.7 billion yen

Domestic Energy -71.4 billion yen¹ (44.1→-27.3)

+25.3 billion yen<sup>1,2</sup> (44.3→69.7)

> Life & Business Solutions

+5.7 billion yen<sup>1</sup>

 $(23.5 \rightarrow 29.2)$ 

Others +2.4 billion yen  $(1.5\rightarrow4.0)$ 

#### Time-lag: +27.6 (-62.3 $\rightarrow$ -34.7)

Gas:+28.3 (-44.7 $\rightarrow$ -16.4) Electricity: -0.7 (-17.5 $\rightarrow$ -18.3)

#### Gross profit of gas business: -25.1 (271.8 $\rightarrow$ 246.7)

- Losses related to Freeport LNG's plant shutdown (LNG for gas retail)<sup>3</sup>
- Decrease in gas sales volume(residential use: -152 million m³, etc.)
- Lack of temporary profit increase we had in FY22.3
- + Improved competitiveness of our long-term LNG contracts compared to JLC

#### **Electricity:** -1.9 $(31.6 \rightarrow 29.6)$

- Losses due to the average fuel cost exceeding the upper limit
- Increase in power procurement costs of JEPX and negotiated contracts
- + Enhancement of gas-based electricity competitiveness against coal-based electricity, whose cost has been soaring

Others:  $-72.0 (-196.9 \rightarrow -269.0)$ 

- Losses related to Freeport LNG's plant shutdown (LNG for wholesale)<sup>3</sup>
- + Profit increase in LNG sales

#### Osaka Gas USA: $+14.7 (27.8 \rightarrow 42.5)$

- + Profit increase in the Sabine Shale Gas Project due to higher gas price and sales volume increase
- Losses related to Freeport LNG's plant shutdown (owner's loss)<sup>3</sup>

#### Osaka Gas Australia: +12.7 (9.1→21.8)

+ Profit increase in upstream businesses due to higher LNG selling prices

#### **Others: -2.0** $(7.3 \rightarrow 5.2)$

- Losses related to Freeport LNG's plant shutdown (owner's loss)<sup>3</sup>
- + Profit increase in IPP business in North America

**Jacobi:** +3.1  $(3.7 \rightarrow 6.8)$ 

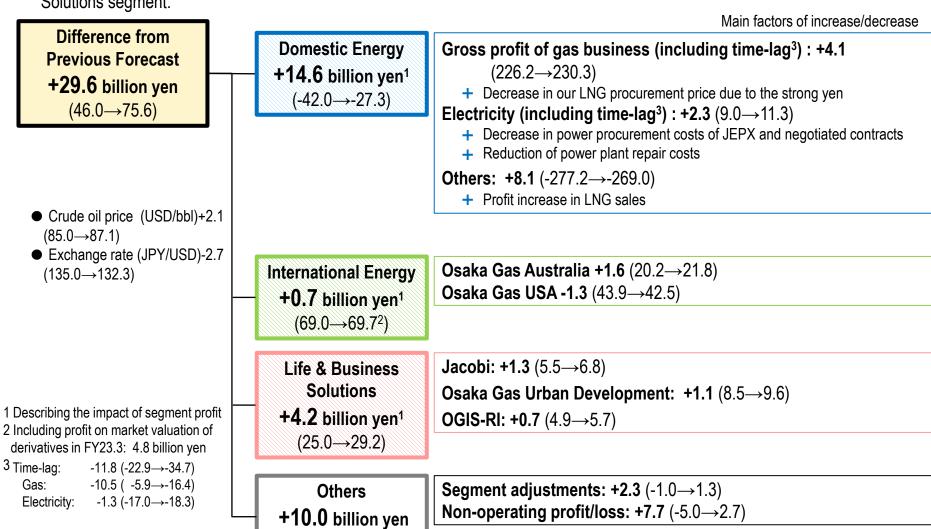
Osaka Gas Urban Development: +1.8 (7.7→9.6)

### **Breakdown of Change in Ordinary Profit**

### Comparison between Forecasts (Feb 6, 2023) and Results



Ordinary profit increased by 29.6 billion yen from the previous forecast, primarily due to LNG's higher unit selling prices boosting the LNG sales profit, the stronger yen resulting in the gas business' higher earnings, and the profit growth in the Life & Business Solutions segment.



 $(-6.0 \rightarrow 4.0)$ 

### Breakdown of Change in Ordinary Profit Comparison between FY2023.3 Results and FY2024.3 Forecasts



Ordinary profit is expected to increase by 83.3 billion yen from the previous year, based on the assumption of the Freeport plant's operation resumption and the improvement of the time-lag impact.

Main factors of increase/decrease

**YoY Difference** +83.3 billion yen  $(75.6 \rightarrow 159.0)$  Crude oil price (USD/bbl)-17.7  $(102.7 \rightarrow 85.0)$ • Exchange rate (JPY/USD)-0.5  $(135.5 \rightarrow 135.0)$ 1 Describing the impact of segment profit 2 Including profit on market valuation of derivatives in FY23.3: 4.8 billion yen

Domestic Energy +93.3 billion yen¹ (-27.3→66.0)

International Energy

-0.7 billion yen<sup>1</sup>  $(69.7^2 \rightarrow 69.0)$ 

Life & Business Solutions

**-2.2** billion yen¹ (29.2→27.0)

**Others** 

**-7.0** billion yen  $(4.0 \rightarrow -3.0)$ 

Time-lag: +71.3 (-34.7 $\rightarrow$ 36.6)

Gas:+40.1 (-16.4 $\rightarrow$ 23.7) Electricity: +31.2 (-18.3 $\rightarrow$ 12.9)

Gross profit of gas business: -7.6 (246.7 $\rightarrow$ 239.1)

- Declined competitiveness of our long-term LNG contracts compared to JLC
- + Freeport plant's operation resumption (LNG for gas retail)
- + Rebound of losses due to the average gas cost exceeding the upper limit in FY23.3

**Electricity:** -19.1  $(29.6 \rightarrow 10.5)$ 

- Decline of gas-based electricity competitiveness against coal-based electricity, whose cost has been dropping
- Increase in expenses due to periodic inspections
- + Rebound of losses due to the average fuel cost exceeding the upper limit in FY23.3

Others: +48.7 ( $-269.0 \rightarrow -220.3$ )

- + Freeport plant's operation resumption (LNG for wholesale)
- Profit decrease in LNG sales

Osaka Gas USA: -2.5 (42.5 $\rightarrow$ 40.0)

- Profit decrease in the Sabine Shale Gas Project due to lower gas price
- + Freeport plant's operation resumption (owner side)

**Osaka Gas Australia: -6.3** (21.8→15.5)

Profit decrease in upstream businesses due to lower LNG selling prices

**Others:** +8.1  $(5.2 \rightarrow 13.4)$ 

+ Freeport plant's operation resumption (owner side)

**Jacobi: -0.6** (6.8→6.2)

**OGIS-RI:** -0.6  $(5.7 \rightarrow 5.1)$ 

Segment adjustments: -2.3  $(1.3 \rightarrow -1.0)$ 

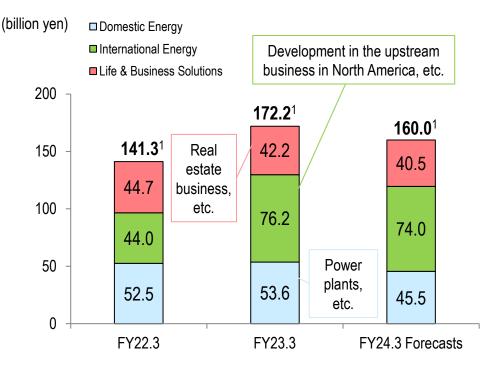
Non-operating profit/loss: -4.7  $(2.7 \rightarrow -2.0)$ 



### Investment for Business Growth: FY2023.3 Results and FY2024.3 Forecasts

- ✓ In FY2023.3, we invested 172.2 billion yen for business growth.
- The financial soundness indicators were maintained at the target levels: around 50% in shareholders' equity ratio and around 0.7 in D/E ratio.

### **Investment for Growth**



#### **Financial soundness indicators**

	FY22.3 year-end		FY24.3 year-end forecasts
	results	results	101664515
Shareholders'	52.5%	52.5%	50.5%
equity ratio	(49.1%)	(49.3%)	(47.6%)
D/E ratio	0.54	0.60	0.59
D/E ratio	(0.64)	(0.71)	(0.69)

Note: The figures are calculated with 50% of issued hybrid bonds (175 billion yen) as equity. (Dec. 2019: 100 billion yen, Sep. 2020: 75 billion yen) The figures in parentheses are original before adjustment above.

<sup>1</sup> The investment for business growth includes investments in plants and equipment, investments in equity shares, and business loans for projects and startups.

### II. FY2023.3 Results

Figures for the fiscal year ended March 31, 2022 were calculated retroactively due to changes in accounting policies, etc.







billion yen	A. FY23.3	B. FY22.3	A-B	(A-B)/B	Remarks
Net sales	2,275.1	1,591.1	+683.9	+43.0%	Increase in sales from the higher unit selling price of city gas and a rise in LNG selling prices, etc.
Operating profit	60.0	99.2	-39.2	-39.5%	Increased costs for LNG procurement, etc.
Ordinary profit	75.6	113.5	-37.8	-33.4%	Increased costs for LNG procurement, etc.
Time-lag effect <sup>1</sup>	-34.7	-62.3	+27.6	-	
(Non-consolidated) Gas	-16.4	-44.7	+28.3	-	
(Non-consolidated) Electricity	-18.3	-17.5	-0.7	-	
Profit attributable to owners of parent	57.1	130.4	-73.3	-56.2%	Increased costs for LNG procurement, etc.
Earnings per share (EPS) (yen)	137.4	313.7	-176.3	-56.2%	
EBITDA <sup>2</sup>	192.7	220.9	-28.1	-12.8%	Increased costs for LNG procurement, etc.
NOPAT <sup>3</sup>	59.3	138.7	-79.3	-57.2%	Increased costs for LNG procurement, etc.

<sup>1</sup> Included in Domestic Energy.

<sup>3</sup> NOPAT = Ordinary profit + Financial expenses (Interest expenses - Interest income) - Income taxes

	A. FY23.3	B. FY22.3	A-B	Remarks
Crude oil price (USD/bbl)	102.7	77.2	+25.5	Average of preliminary monthly data up to March 2023
Exchange rate (JPY/USD)	135.5	112.4	+23.1	

<sup>2</sup> EBITDA = Operating profit + Depreciation (including amortization of goodwill) + Share of profit/loss of entities accounted for using equity method





billion yen	A. FY23.3	B. FY22.3	A-B	Remarks
	year end	year end		
Total assets	2,819.5	2,588.0	+231.5	
Shareholders' equity	1,391.4	1,271.6	+119.8	
Book value per share (BPS) (yen)	3,347.3	3,059.4	+287.9	
Interest-bearing debts	981.5	815.0	+166.4	Increase due to a new financing, etc.
Hybrid bonds	175.0	175.0	±0.0	

		A. FY23.3	B. FY22.3	A-B	Remarks
R	OIC	2.7%	7.1%	-4.4%	Increased costs for LNG procurement, etc.
	Domestic Energy	-0.9%	3.6%	-4.4%	
	International Energy	8.6%	16.6%	-8.0%	
	Life & Business Solutions	5.6%	4.8%	+0.8%	
R	OE	4.3%	11.0%	-6.8%	Increased costs for LNG procurement, etc.

	A. FY23.3	B. FY22.3	A-B	Remarks
	year end	year end		
Shareholders' equity ratio	49.3%	49.1%	+0.2%	
After adjustment <sup>1</sup>	52.5%	52.5%	-0.1%	
Debt/Equity ratio	0.71	0.64	+0.06	
After adjustment <sup>1</sup>	0.60	0.54	+0.07	

<sup>1</sup> Calculated with 50% of issued hybrid bonds as equity.





billion yen	A. FY23.3	B. FY22.3	A-B	Remarks
Investment for quality improvement	65.0	67.9	-2.9	
Investment for growth	172.2	141.3	+30.9	
Domestic Energy	53.6	52.5	+1.1	
International Energy	76.2	44.0	+32.1	
Life & Business Solutions	42.2	44.7	-2.4	
Capital expenditures	195.3	189.3	+6.0	
Depreciation	119.8	108.9	+10.9	

billion yen	A. FY23.3	B. FY22.3	A-B	Remarks
Cash flows from operating activities	33.5	145.3	-111.7	Increase in working capital, etc.
Cash flows from investing activities	203.9	152.1	+51.7	
Free cash flow <sup>1</sup>	-170.3	-6.8	-163.5	

<sup>1</sup> Free cash flow = Cash flows from operating activities - Cash flows from investing activities



### 4. Customer Accounts and Sales Volume

(thousands)	A. FY23.3	B. FY22.3	A-B	(A-B)/B	Remarks
	year end	year end			
Number of customer accounts	10,021	9,812	+209	+2.1%	
Number of units for gas supply	5,004	5,026	-22	-0.4%	
Number of low-voltage electricity supply	1,707	1,613	+94	+5.8%	

	A. FY23.3	B. FY22.3	A-B	(A-B)/B	Remarks
Consolidated gas sales volume (million m <sup>3</sup> ) <sup>1,2</sup>	6,845	7,090	-245	-3.5%	
Residential	1,697	1,849	-152	-8.2%	
Non-residential	5,148	5,241	-93	-1.8%	
Electricity sales volume (GWh) <sup>2</sup>	15,883	16,760	-876	-5.2%	
Residential	6,390	6,189	+201	+3.3%	
Non-residential	9,493	10,571	-1,078	-10.2%	

	A. FY23.3	B. FY22.3	A-B	Remarks
Average temperature (°C)	17.8	17.2	+0.7	

<sup>1 45</sup>MJ/m<sup>3</sup>

<sup>2</sup> Gas sales volume and electricity sales volume reflect the estimated usage amount for the period between the last meter reading day in the account closing month and the account closing date, as the revenue for gas sales and electricity sales are estimated and recorded based on the Implementation Guidance on Accounting Standard for Revenue Recognition.





billion yen	A. FY23.3	B. FY22.3	A-B	(A-B)/B	Remarks
Net Sales	2,275.1	1,591.1	+683.9	+43.0%	
Domestic Energy	1,971.6	1,340.7	+630.9	+47.1%	Increase in sales from the higher unit selling price of city gas and a rise in LNG selling prices, etc.
International Energy	123.2	80.7	+42.5	+52.6%	Increase in sales in upstream businesses in the USA and Australia, etc.
Life & Business Solutions	258.5	237.0	+21.4	+9.1%	Increase in the material solutions business, etc.
Adjustments	-78.4	-67.5	-10.8	-	
Segment profit <sup>1</sup>	72.9	112.0	-39.1	-34.9%	
Domestic Energy	-27.3	44.1	-71.4	-	Increase costs for LNG procurement, etc.
Electricity	11.3	14.0	-2.7	-19.2%	
International Energy	69.7	44.3	+25.3	+57.3%	Increase in income in upstream businesses in the USA and Australia, etc.
Life & Business Solutions	29.2	23.5	+5.7	+24.3%	Increase in the material solutions business, etc.
Adjustments	1.3	0.0	+1.2	-	
Profit/loss on time-lag effect <sup>2</sup>	-34.7	-62.3	+27.6	-	
(Non-consolidated) Gas	-16.4	-44.7	+28.3	-	
(Non-consolidated) Electricity	-18.3	-17.5	-0.7	-	
Profit/loss on market valuation of derivatives <sup>3</sup>	4.8	-1.5	+6.4	-	

<sup>1</sup> Segment profit = Operating profit (loss) + Share of profit (loss) of entities accounted for using equity method

<sup>2</sup> Included in the Domestic Energy.

<sup>3</sup> Included in the International Energy.

### **III.** Comparison between Forecasts and Results



### Comparison between Forecasts and Results 1. Net Sales and Profit



billion yen	A. FY23.3	B. FY23.3	A-B	(A-B)/B	Remarks
		Previous Forecasts			
Net sales	2,275.1	2,275.0	+0.1	+0.0%	
Operating profit	60.0	43.0	+17.0	+39.5%	Increase in LNG selling prices, etc.
Ordinary profit	75.6	46.0	+29.6	+64.5%	Increase in LNG selling prices, etc.
Time-lag effect <sup>1</sup>	-34.7	-22.9	-11.8	-	
(Non-consolidated) Gas	-16.4	-5.9	-10.5	-	
(Non-consolidated) Electricity	-18.3	-17.0	-1.3	-	
Profit attributable to owners of parent	57.1	36.0	+21.1	+58.6%	Increase in LNG selling prices, etc.
Earnings per share (EPS) (yen)	137.4	86.6	+50.8	+58.7%	
EBITDA <sup>2</sup>	192.7	161.0	+31.7	+19.7%	Increase in LNG selling prices, etc.
NOPAT <sup>3</sup>	59.3	40.4	+18.9	+46.9%	Increase in LNG selling prices, etc.

<sup>1</sup> Included in Domestic Energy.

<sup>3</sup> NOPAT = Ordinary profit + Financial expenses (Interest expenses - Interest income) - Income taxes

	A. FY23.3	B. FY23.3 Previous Forecasts	A-B	Remarks
Crude oil price (USD/bbl)	102.7	96.4	+6.3	Average of preliminary monthly data up to March 2023
Exchange rate (JPY/USD)	135.5	135.7	-0.2	

<sup>2</sup> EBITDA = Operating profit + Depreciation (including amortization of goodwill) + Share of profit/loss of entities accounted for using equity method

### Comparison between Forecasts and Results 2. Asset, Equity, and Debt



billion yen	A. FY23.3	B. FY23.3	A-B	Remarks
	year end	Previous Forecasts		
Total assets	2,819.5	2,835.3	-15.7	
Shareholders' equity	1,391.4	1,353.2	+38.2	
Book value per share (BPS) (yen)	3,347.3	3,254.6	+92.7	
Interest-bearing debts	981.5	1,032.3	-50.7	

	A. FY23.3	B. FY23.3	A-B	Remarks
		Previous Forecasts		
ROIC	2.7%	1.8%	+0.9%	Increase in LNG selling prices, etc.
ROE	4.3%	2.7%	+1.5%	Increase in LNG selling prices, etc.

	A. FY23.3	B. FY23.3	A-B	Remarks
	year end	Previous Forecasts		
Shareholders' equity ratio	49.3%	47.7%	+1.6%	
After adjustment <sup>1</sup>	52.5%	50.8%	+1.6%	
Debt/Equity ratio	0.71	0.76	-0.06	
After adjustment <sup>1</sup>	0.60	0.66	-0.05	

<sup>1</sup> Calculated with 50% of issued hybrid bonds as equity.

### Comparison between Forecasts and Results 3. Investment and Cash Flow



billion yen	A. FY23.3	B. FY23.3	A-B	Remarks
		Previous Forecasts		
Investment for quality improvement	65.0	74.0	-8.9	
Investment for growth	172.2	200.0	-27.7	
Capital expenditures	195.3	192.0	+3.3	
Depreciation	119.8	110.0	+9.8	

billion yen	A. FY23.3	B. FY23.3	A-B	Remarks
		Previous Forecasts		
Cash flows from operating activities	33.5	121.7	-88.1	Increase in working capital, etc.
Cash flows from investing activities <sup>1</sup>	203.9	274.0	-70.0	
Free cash flow <sup>2</sup>	-170.3	-152.2	-18.1	

<sup>1</sup> Forecasts are amount of investment.

<sup>2</sup> Free cash flow = Cash flows from operating activities - Cash flows from investing activities

### Comparison between Forecasts and Results 4. Customer Accounts and Sales Volume



	A. FY23.3 year end	B. FY23.3 Previous Forecasts	A-B	(A-B)/B	Remarks
Number of customer accounts (thousands)	10,021	10,202	-181	-1.8%	

	A. FY23.3	B. FY23.3	A-B	(A-B)/B	Remarks
		Previous Forecasts			
Consolidated gas sales volume (million m <sup>3</sup> ) <sup>1,2</sup>	6,845	6,834	+11	+0.2%	
Residential	1,697	1,732	-35	-2.0%	
Non-residential	5,148	5,102	+46	+0.9%	
Electricity sales volume (GWh) <sup>2</sup>	15,883	16,215	-332	-2.0%	

	A. FY23.3	B. FY23.3 Previous Forecasts	A-B	Remarks
Average temperature (°C)	17.8	17.6	+0.2	

<sup>1 45</sup>MJ/m<sup>3</sup>

<sup>2</sup> Gas sales volume and electricity sales volume reflect the estimated usage amount for the period between the last meter reading day in the account closing month and the account closing date, as the revenue for gas sales and electricity sales are estimated and recorded based on the Implementation Guidance on Accounting Standard for Revenue Recognition.

### Comparison between Forecasts and Results 5. Segment Sales and Profit



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billion yen	A. FY23.3	B. FY23.3	A-B	(A-B)/B	Remarks		
		Previous Forecasts					
Net Sales	2,275.1	2,275.0	+0.1	+0.0%			
Domestic Energy	1,971.6	1,974.0	-2.3	-0.1%			
International Energy	123.2	116.0	+7.2	+6.3%			
Life & Business Solutions	258.5	260.0	-1.4	-0.6%			
Adjustments	-78.4	-75.0	-3.4	-			
Segment profit <sup>1</sup>	72.9	51.0	+21.9	+43.0%			
<b>Domestic Energy</b>	-27.3	-42.0	+14.6	-	Increase in LNG selling prices, etc.		
Electricity	11.3	9.0	+2.3	+26.3%			
International Energy	69.7	69.0	+0.7	+1.0%			
Life & Business Solutions	29.2	25.0	+4.2	+16.9%	Increase in the material solutions business, etc.		
Adjustments	1.3	-1.0	+2.3	-			
Profit/loss on time-lag effect <sup>2</sup>	-34.7	-22.9	-11.8	-			
(Non-consolidated) Gas	-16.4	-5.9	-10.5	-			
(Non-consolidated) Electricity	-18.3	-17.0	-1.3	-			

<sup>1</sup> Segment profit = Operating profit (loss) + Share of profit (loss) of entities accounted for using equity method

<sup>2</sup> Included in the Domestic Energy.

### IV. FY2024.3 Forecasts





### 1. Net Sales and Profit

billi	on yen	A. FY24.3	B. FY23.3	A-B	(A-B)/B	Remarks
		Forecasts				
Net	sales	2,017.0	2,275.1	-258.1	-11.3%	Decrease in sales from the lower unit selling price of city gas, etc.
Оре	rating profit	139.5	60.0	+79.4	+132.5%	Decreased costs for LNG procurement, etc.
Ord	inary profit	159.0	75.6	+83.3	+110.2%	Decreased costs for LNG procurement, etc.
Т	ime-lag effect <sup>1</sup>	36.6	-34.7	+71.3	-	
	(Non-consolidated) Gas	23.7	-16.4	+40.1	-	
	(Non-consolidated) Electricity	12.9	-18.3	+31.2	-	
Pro	fit attributable to owners of ent	116.0	57.1	+58.8	+103.1%	Decreased costs for LNG procurement, etc.
E	arnings per share (EPS) (yen)	279.1	137.4	+141.7	+103.1%	
EBI	TDA <sup>2</sup>	264.5	192.7	+71.7	+37.2%	Decreased costs for LNG procurement, etc.
NOI	PAT <sup>3</sup>	126.7	59.3	+67.4	+113.6%	Decreased costs for LNG procurement, etc.

<sup>1</sup> Included in Domestic Energy.

<sup>3</sup> NOPAT = Ordinary profit + Financial expenses (Interest expenses - Interest income) - Income taxes

	A. FY24.3	B. FY23.3	A-B	Remarks
	Forecasts			
Crude oil price (USD/bbl)	85.0	102.7	-17.7	April 2023 to March 2024 : 85 USD/bbl
Exchange rate (JPY/USD)	135.0	135.5	-0.5	April 2023 to March 2024 : 135 JPY/USD

<sup>2</sup> EBITDA = Operating profit + Depreciation (including amortization of goodwill) + Share of profit/loss of entities accounted for using equity method



### 2. Asset, Equity, and Debt

billion yen	A. FY24.3	B. FY23.3	A-B	Remarks
	Forecasts	year end		
Total assets	2,956.8	2,819.5	+137.2	
Shareholders' equity	1,407.1	1,391.4	+15.7	
Book value per share (BPS) (yen)	3,385.1	3,347.3	+37.8	
Interest-bearing debts	972.6	981.5	-8.9	

	A. FY24.3	B. FY23.3	A-B	Remarks
	Forecasts			
ROIC	5.4%	2.7%	+2.8%	Decreased costs for LNG procurement, etc.
ROE	8.5%	4.3%	+4.2%	Decreased costs for LNG procurement, etc.

	A. FY24.3	B. FY23.3	A-B	Remarks
	Forecasts	year end		
Shareholders' equity ratio	47.6%	49.3%	-1.8%	
After adjustment <sup>1</sup>	50.5%	52.5%	-1.9%	
Debt/Equity ratio	0.69	0.71	-0.01	
After adjustment <sup>1</sup>	0.59	0.60	-0.01	

<sup>1</sup> Calculated with 50% of issued hybrid bonds as equity.



### 3. Cash Flow and Investment

b	Ilion yen	A. FY24.3	B. FY23.3	A-B	Remarks
		Forecasts			
Ir	vestment for quality improvement	90.0	65.0	+24.9	
Ir	vestment for growth	160.0	172.2	-12.2	
	Domestic Energy	45.5	53.6	-8.1	
	International Energy	74.0	76.2	-2.2	
	Life & Business Solutions	40.5	42.2	-1.7	
C	apital expenditures	214.0	195.3	+18.6	
D	epreciation	103.5	119.8	-16.3	

billion yen	A. FY24.3	B. FY23.3	A-B	Remarks
	Forecasts			
Cash flows from operating activities	282.0	33.5	+248.4	Rebound of increase in working capital in FY23.3, etc.
Cash flows from investing activities <sup>1</sup>	250.0	203.9	+46.0	
Free cash flow <sup>2</sup>	32.0	-170.3	+202.3	

<sup>1</sup> Forecasts are amount of investment.

<sup>2</sup> Free cash flow = Cash flows from operating activities - Cash flows from investing activities



### 4. Customer Accounts and Sales Volume

	A. FY24.3 Forecasts	B. FY23.3 year end	A-B	(A-B)/B	Remarks
Number of customer accounts (thousands)	10,156	10,021	+135	+1.4%	

	A. FY24.3	B. FY23.3	A-B	(A-B)/B	Remarks
	Forecasts				
Consolidated gas sales volume (million m³) <sup>1,2</sup>	6,778	6,845	-67	-1.0%	
Residential	1,715	1,697	+18	+1.0%	
Non-residential	5,063	5,148	-85	-1.6%	
Electricity sales volume (GWh) <sup>2</sup>	15,620	15,883	-263	-1.7%	

	A. FY24.3	B. FY23.3	A-B	Remarks
	Forecasts			
Average temperature (°C)	17.3	17.8	-0.5	

<sup>1 45</sup>MJ/m<sup>3</sup>

<sup>2</sup> Gas sales volume and electricity sales volume reflect the estimated usage amount for the period between the last meter reading day in the account closing month and the account closing date, as the revenue for gas sales and electricity sales are estimated and recorded based on the Implementation Guidance on Accounting Standard for Revenue Recognition.



### 5. Segment Sales and Profit

billion yen	A. FY24.3	B. FY23.3	A-B	(A-B)/B	Remarks
	Forecasts				
Net Sales	2,017.0	2,275.1	-258.1	-11.3%	
Domestic Energy	1,688.0	1,971.6	-283.6	-14.4%	Decrease in sales from the lower unit selling price of city gas, etc.
International Energy	125.0	123.2	+1.7	+1.4%	
Life & Business Solutions	277.0	258.5	+18.4	+7.1%	
Adjustments	-73.0	-78.4	+5.4	-	
Segment profit <sup>1</sup>	161.0	72.9	+88.0	+120.8%	
<b>Domestic Energy</b>	66.0	-27.3	+93.3	-	Decreased costs for LNG procurement, etc.
Electricity	23.5	11.3	+12.1	+106.8%	Time-lag effect, etc.
International Energy	69.0	69.7	-0.7	-1.0%	
Life & Business Solutions	27.0	29.2	-2.2	-7.7%	
Adjustments	-1.0	1.3	-2.3	-	
Profit/loss on time-lag effect <sup>2</sup>	36.6	-34.7	+71.3	-	
(Non-consolidated) Gas	23.7	-16.4	+40.1	-	
(Non-consolidated) Electricity	12.9	-18.3	+31.2	-	

<sup>1</sup> Segment profit = Operating profit (loss) + Share of profit (loss) of entities accounted for using equity method

<sup>2</sup> Included in the Domestic Energy.

### V. Reference





### Daigas Group's Involvement in Freeport LNG Project

Osaka Gas invests in Freeport and procures 2.32 million tons/year of LNG from the project.

# Freeport Train 1 Outsourcing liquefaction Providing feedstock gas LNG offtake: 2.32 mtpa Outsourcing liquefaction OGTX¹ (Osaka Gas USA 100%) USA 100%)

#### Impact 1. LNG for retail

(recorded in gas business gross profit):

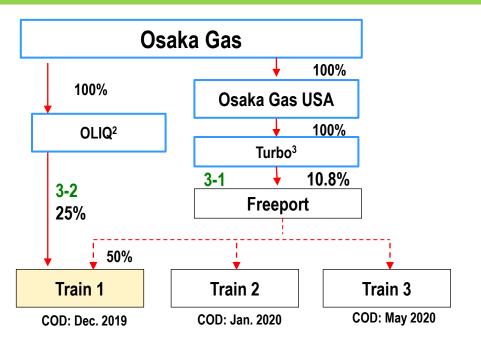
Cost incurred for the procurement of replacement LNG

### Impact 2. LNG for wholesale

(recorded in others under Domestic Energy segment):

Loss incurred from related contracts

### **Investment (International Energy Segment)**



### Impact 3. Owner's earnings

Earnings loss due to the shutdown from the following two investments

- 3-1. Freeport (recorded in operating profit/loss)
- 3-2. Train 1 (recorded in share of profit of entities accounted for using equity method)
  - 1 Osaka Gas Trading and Export LLC
  - 2 Osaka Gas Liquefaction LLC
  - 3 Turbo LLC





### Atmospheric and water temperatures

Range of flu	uctuation	Impact on residential gas sales volume		
Atmospheric and water temperatures	+1 degree Celsius	-7%		

### Crude oil price and exchange rate

Impact after April 2023 under the following assumptions Crude oil price: 85 USD/bbl Exchange: 135 JPY/USD

Range of fluctuation		Segment	Segment Impact	Net impact on consolidated ordinary profit	
Crude oil price	+1USD/bbl	International Energy	Positive	-0.93 billion yen	
		Domestic Energy	Negative	-0.95 billion yen	
Exchange rate	+1JPY/USD -	International Energy	Positive	0.38 hillion von	
		Domestic Energy	Negative	-0.38 billion yen	

