



Financial Report for 1st Quarter of FY2020.3 (April 2019 – June 2019)

July 2019 Osaka Gas Co., Ltd.

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Thank you for taking the time to join the briefing today on Osaka Gas's business results for the first quarter of the fiscal year ending March, 2020.

On behalf of the Company, I would like to express my gratitude for your continued cooperation and understanding in regard to the Company's businesses.

I would like to explain the business results of Osaka Gas for the first quarter of the fiscal year ending March 2020 along the presentation materials disclosed on our website.

Please look at page 4.



23-24

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Management information is available on Osaka Gas websites.

Financial reports, annual reports and road show materials can be accessed and downloaded at the following URL. http://www.osakagas.co.jp/ir/index_e.html

Disclaimer

for FY2020.3

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.

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

The fiscal year of Nabari Kintetsu Gas, Toyooka Energy, and Shingu Gas ends on December 31.



I. Summary of Business Results for 1st Quarter of FY2020.3 and Forecasts for FY2020.3

Summary of Business Results for 1st Quarter of FY2020.3 and Forecasts for FY2020.3



Year-on-Year Co	Year-on-Year Comparison of Results for 1st Quarter of FY2020.3						
Consolidated net sales	Increased by 12.8% (¥37.9 billion) to ¥335.0 billion due to an increase in the unit price of gas sales, etc.						
Consolidated ordinary profit	Increased by 77.4% (¥18.0 billion) to ¥41.4 billion due to the impact of the time-lag effect and a decrease in operating expenses in the Gas Business, etc. The time-lag effect totaled ¥+5.2 billion (The time-lag effect* in previous year was ¥-6.6 billion).						
Consolidated profit**	Increased by 83.1% (¥12.9 billion) to ¥28.6 billion						

Year-on-Ye	ear Comparison of Forecasts for FY2020.3	Unchanged from April 2019 forecasts
Consolidated Net sales	Expect to increase by 3.9% (¥54.1 billion) to ¥1,426.0 electricity sales volume, etc.	billion due to an increase in
Consolidated ordinary profit	Expect to increase by 28.4% (¥17.8 billion) to ¥81.0 billion. The time-lag effect totaled ¥+6.9 billion (The time-lag effect totaled ±4.9 billion).	•
Consolidated profit**	Expect to increase by 63.7% (¥21.3 billion) to ¥55.0 billion one-time amortization of goodwill*** and loss on disaste	

^{*}The time-lag effect= Profit / loss on fuel cost adjustment system

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The points of the business results and forecasts on page 4 are summarized briefly.

Consolidated ordinary profit for the first quarter of the fiscal year ending March 2020 was ¥ 41.4 billion, an increase of ¥ 18.0 billion from the previous year, mainly due to the time-lag effect and a decrease in operating expenses in the Domestic Energy / Gas business.

^{**}Profit attributable to owners of parent

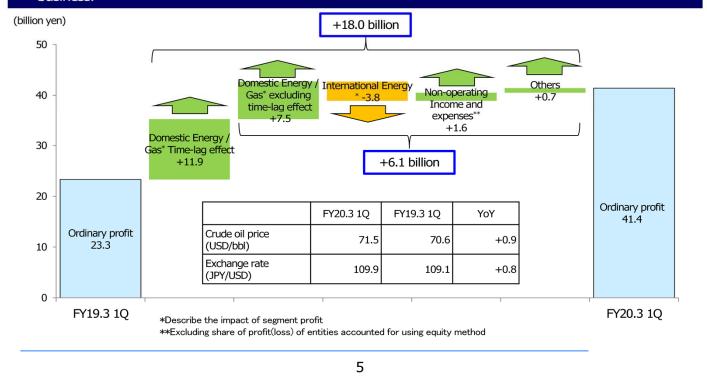
^{*** 8.9}billion yen

^{****2.1} billion yen



YoY Comparison of 1st Quarter of FY2020.3

- Consolidated ordinary profit increased by ¥18.0 billion year-on-year to ¥41.4 billion due to the impact of the time-lag effect and the decrease in operating expenses in the Gas Business, etc.
- Excluding the time-lag effect, consolidated ordinary profit increased by ¥6.1 billion year-on-year due to the
 decrease in operating expenses in the Gas Business exceeded the decrease in International Energy
 business.



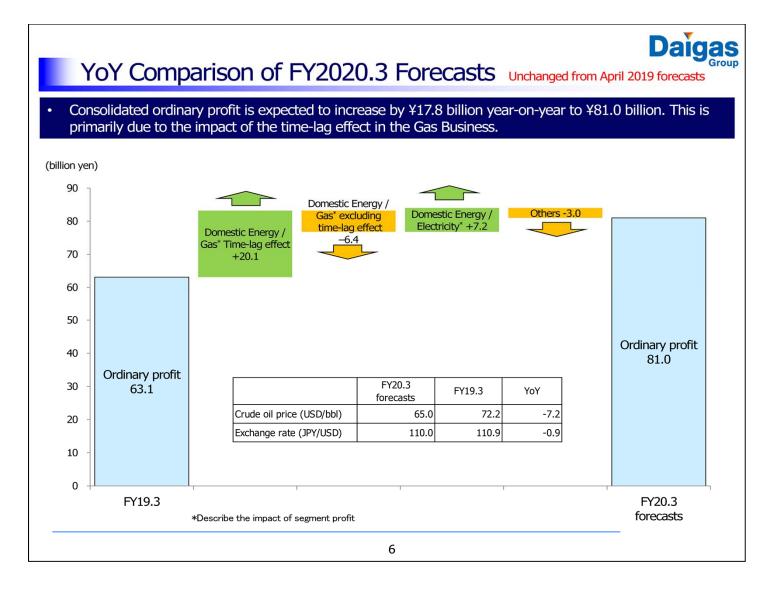
On page 5, the consolidated ordinary profit for the first quarter of the fiscal year ending March 2020 is compared with the previous year.

The comparison of consolidated ordinary profit for the first quarter of the fiscal year ending March 2020 with the previous fiscal year was as I mentioned earlier, but excluding the impact of the time-lag effect, consolidated ordinary profit for the first quarter of the fiscal year ending March 2020 increased by 6.1 billion yen from the previous fiscal year due to the decrease in operating expenses in the gas business exceeded the decrease in International Energy business.

In the Domestic Energy / Gas business, segment profit increased by 7.5 billion yen from the previous year. This was due to an increase in segment profit of 11.9 billion yen caused by the impact of the time-lag effect. Excluding the impact of the time-lag effect, the decrease in gas business expenses exceeded the impact of the competition.

In the International Energy business, segment profit decreased by 3.8 billion yen from the previous year due to a decrease in profits related to the Freeport Project and a decrease in the LNG sales volume of the Gorgon LNG Project.

The forecasts announced on April 24, 2019 are generally in line with expectations.

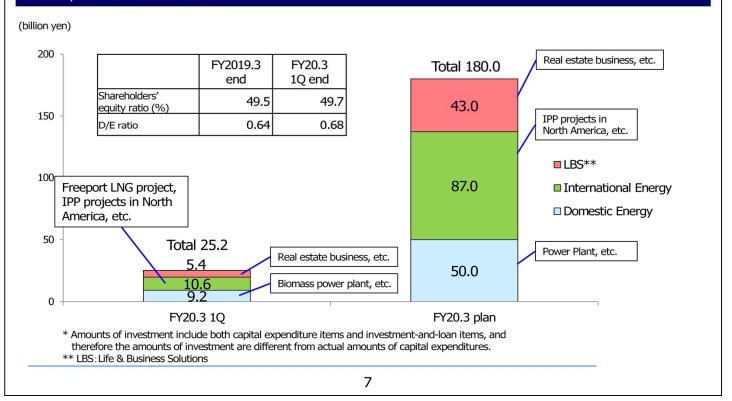


On page 6, we summarize the comparison of our forecasts for the fiscal year ending March 31, 2020 with the previous year.

Results of Investment for growth for 1st Quarter of FY2020.3



- In 1st Quarter of FY2020.3, we invested ¥ 25.2 billion for growth in the International Energy business, etc., accounting for 14% over of the annual plan.
- The financial soundness indicator maintains a Shareholders' equity / Total assets ratio of around 50% and a D / E ratio of around 0.7.



Page 7 shows a growth investment.

In the first quarter of the fiscal year ending March 31, 2020, we invested \(\frac{4}{25.2}\) billion mainly in existing projects, such as the mid-downstream business in North America and the biomass power generation business, and accounted approximately 14% of \(\frac{4}{180.0}\) billion for the full-year plan. In addition to investments in existing projects, we have decided to establish a Natural Gas Supply Company in Vietnam and Solar Power Company in Thailand, invest in a natural gas infrastructure development company in Southeast Asia, and acquire 100% of the upstream business company, Sabine Oil & Gas Corporation in North America. We believe that investment will progress going forward.

Sabine Oil & Gas Corporation holds acreage in East Texas, approximately 175,000 net acres, which is producing shale gas in the amount of 210 MMcfed with approximately 1,200 wells at present. Since July 2018, when we acquired 35% of the working interest in acreage in the east half of the entire asset area being developed by Sabine, and confirmed that the production volume and profit contribution exceeded the expected volume at the time of participation. At the same time, we confirmed that the company's superior management has a high level of operator capability. Through this acquisition, we expect the shale gas project to contribute to profits with a high degree of certainty. At the same time, we will be able to achieve more strategic business operations by gaining operatorship of the upstream business with Sabine's excellent management and operation capabilities.

While promoting growth investments, the equity ratio was 49.7% and the D/E ratio was 0.68 as of the end of June 2019. We have maintained the equity ratio of around 50% and the D/E ratio of around 0.7 set forth in the medium-term management plan.

Going forward, we will continue to invest in corporate growth while maintaining a balance with financial soundness.



Main Topics in the 1st Quarter of FY2020.3

Apr.	Osaka name	Gas Withdraws from Construction Plan for Nishiokinoyama Power Plant (provisional
May	EachOsaka(for coOsaka	Gas to Issue the 36th and 37th Series of Unsecured Straight Bonds of 20 Billion Yen (Domestic Bonds) Gas to Start Service to Purchase Surplus Electricity Generated by Photovoltaic Systems ustomers whose feed-in tariff period for renewable energy will end) Gas Releases AVANCE Built-in Stove Equipped with Area Sensors, an Industry-First hology
June	 Conclu 	ishing a Natural Gas Supply Company in Vietnam uded an agreement on comprehensive cooperation with National Research Institute for Science and Disaster Resilience
July	Osaka InterrCook FunctiCoope	sition of all shares of Sabine Oil & Gas Corporation, a US shale gas development company Gas Co., Ltd.: Investments and a Conclusion of Collaboration Agreement with AGP national Holdings Pte. Ltd., as Development of Natural Gas Infrastructure Proceeds Delicious Food with Less Time and Effort Our New Class S Built-in Stoves with New ons Will Expand Your Cooking eration in the Carbon Offset Program at the 90th Intercity Baseball Tournament ishment of Solar Power Company in Thailand

 $\boldsymbol{\ast}$ Press releases were issued in the above indicated months.

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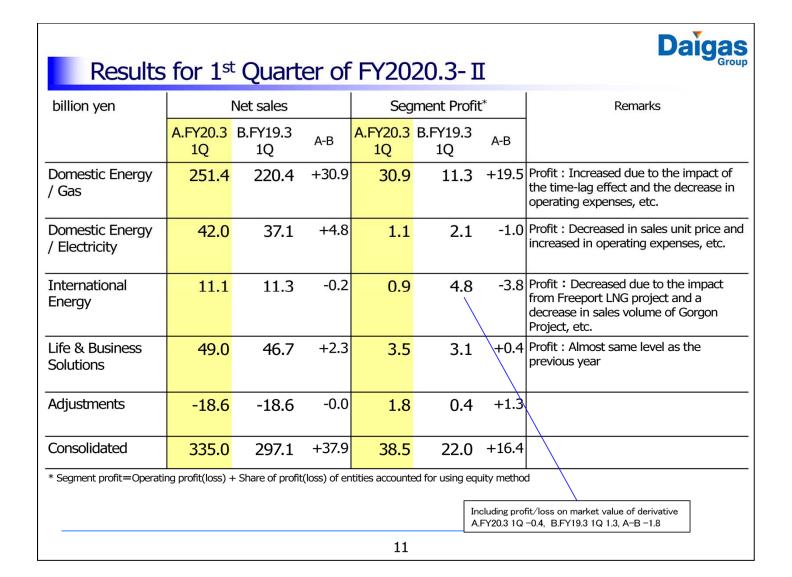
Major topics for the fiscal year ending March 31, 2020 are summarized on page 8.



II. Business Results for 1st Quarter of FY2020.3 and Forecasts for FY2020.3

Results for 1st Quarter of FY2020.3- I Figures in () are ratios of consolidated results to non-consolidated results								
Consolidated, billi	on yen	A. FY			Y19.3 Q	А-В	(A-B) /B(%)	Remarks
Net sales		(1.24)	335.0	(1.23)	297.1	+37.9	+12.8	Increased in the unit price of gas sales, etc.
Operating profit		(1.28)	36.6	(2.16)	20.7	+15.9		Increased due to the impact of the time-lag effect and the
Ordinary profit		(1.10)	41.4	(1.32)	23.3	+18.0	+77.4	decrease in operating expenses in the Gas Business
Profit*		(0.98)	28.6	(1.15)	15.6	+12.9	+83.1	
EBITDA **			60.4		43.3	+17.1	+39.4	
* Profit attributable to ow ** EBITDA=operating pro			+ amortizati	on of good	will + Share of	profit(loss)	of entities acco	unted for using equity method
The time-lag effec	t		5.2		-6.6	+11.9	-	
Ordinary profit excluding time-lag	effect		36.1		30.0	+6.1	+20.4	
Crude oil price***	USD/ bbl		71.5		70.6	+0.9		
Exchange rate	JPY/ USD		109.9		109.1	+0.8		
*** Average of preliminary monthly data up to June								
					10			

On page 10, this table shows supplementary financial information for the first quarter of the fiscal year ending March, 2020.



On page 11, this page shows financial results for the first quarter of the fiscal year ending March, 2020 by segment.



Results for 1st Quarter of FY2020.3-Ⅲ

Consolidated, billion yen	A. FY20.3	FY19.3		A-B	Remarks	
	1Q end	1Q end	B. year end			
Total assets	2,042.3	1,859.8	2,029.7	+12.6		
Shareholders' equity	1,014.2	993.9	1,004.3	+9.9		
Interest-bearing debts	689.1	538.3	647.4	+41.7	Bond issue, etc.	
Number of employees	20,689	20,354	20,224	+465	Increased in Osaka Gas Information System Research Institute Group, Jacobi Carbons AB, etc.	
Shareholders' equity / Total assets	49.7%	53.4%	49.5%	+0.2%		
D/E ratio	0.68	0.54	0.64	+0.03		
Consolidated, billion yen	A. FY20.3 1Q	B. FY19.3 1Q	A-B		Remarks	
Capital expenditure	25.7	17.8	+7.8			
Depreciation	21.9	21.3	+0.6			
Free cash flow*	45.9	-33.5	+79.4	Decreased in working capital, etc.		

^{*} Free cash flow = cash flows from operating activities - capital expenditures for upgrading existing businesses

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The results for assets, liabilities, and other major financial indicators are shown in this page.

Free cash flow was 45.9 billion yen, an increase of 79.4 billion yen from the previous year due to a decrease in working capital.

Forecasts fo	or FY2020.	ged from April 20 () are ratios of consolidated results				
Consolidated, billion yen	A. FY20.3 forecasts	B. FY19.3 results	A-B	(A-B)/B(%)	Remarks	
Net sales	(1.25) 1,426.0	^(1.24) 1,371.8	+54.1	+3.9 Inc	crease in the sales volume of ectricity, etc.	
Operating profit	(1.72) 91.0	(2.43) 67.9	+23.0	+33.9		
Ordinary profit	(1.43) 81.0	(1.56) 63.1	+17.8		crease due to the time-lag effect in is business, etc.	
Profit*	(1.28) 55.0	(1.34) 33.6	+21.3	on	crease due to the rebound from ne-time amortization of goodwill and ss on disaster, etc.	
EBITDA**	180.2	159.9	+20.2	+12.7		
* Profit attributable to owners of pare ** EBITDA=operating profit (loss) + of accounted for using equit	epreciation + amortizaitio	on of goodwill(excluding on	e-time amortiz	ation of goodwill) + s	hare of profit (loss) of entities	
The time-lag effect	6.9	-13.2	+20.1	-		
Ordinary profit	74.0	76.3	-2.2	-3.0		
excluding time-lag profit						
Crude oil price*** USD/bbl	65.0	72.2	-7.2		_	
Exchange rate JPY/USD	110.0	110.9	-0.9			
*** Average of preliminary monthly da	*** Average of preliminary monthly data up to March					
		13				

Page 13 shows the comparison with the previous year for the forecasts.



Forecasts for FY2020.3 - II

billion yen		Net sales			ment Profit*	Remarks	
	A. FY20.3	B. FY19.3	А-В	A. FY20.3	B. FY19.3	А-В	
	forecasts	results		forecasts	results		_
Domestic Energy / Gas	1,015.5	1,012.6	+2.8	49.5	35.8		Profit : Increase due to the time-lag effect, etc.
Domestic Energy / Electricity	218.0	184.3	+33.6	16.0	8.7		Profit: Increase in the sales volume of electricity, etc.
International Energy	55.5	40.4	+15.0	6.5	5.9		Profit : Almost same level as the previous year
Life & Business Solutions	216.0	210.9	+5.0	20.0	17.7	+2.2	Profit : Increase in material business
Adjustments	-79.0	-76.4	-2.5	1.5	0.8	+0.6	
Consolidated	1,426.0	1,371.8	+54.1	93.5	69.0	+24.4	

^{*} Segment profit=Operating profit(loss) + Share of profit(loss) of entities accounted for using equity method

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Page 14 shows the comparison with the previous year for the forecasts by segment.



Forecasts for FY2020.3 - III

Consolidated,	A.FY 20.3	B. FY 19.3	A-B	Remarks
billion yen	end forecasts	end		
Total assets	2,234.6	2,029.7	+204.8	Increase in the investment for growth, etc.
Shareholders' equity	1,038.6	1,004.3	+34.2	
Interest-bearing debts	792.0	647.4	+144.5	Increase due to new borrowing, etc.
Number of employees	20,788	20,224	+564	Increase in Osaka Gas Information System Research Institute Group, Jacobi Carbons AB, etc.
Shareholders' equity	46.5%	49.5%	-3.0%	
/ Total assets D/E ratio	0.76	0.64	+0.12	Increase in interest-bearing debts, etc.
D/L rado	0.70	0.04	10.12	
	A.FY 20.3	B. FY19.3	А-В	
	forecasts	results		
Capital expenditure	145.0	107.2	+37.7	Increase in the investment for growth, etc.
Depreciation	86.6	99.7	-13.0	
Free cash flow*	82.6	20.9	+61.7	Decrease in working capital, etc.
ROA	2.6%	1.7%	+0.8%	
ROE	5.4%	3.4%	+2.0%	
EPS (yen/share)	132.3	80.8	+51.5	
BPS (yen/share)	2,497.7	2,415.4	+82.4	
* Free cash flow = cash flows from	n operating activities - capital	expenditures for upgrading ex	kisting businesses	;

The forecasts for assets, liabilities, and other major financial indicators are shown in this page.

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Sales-related results for 1st Quarter of FY2020.3

* Number of units for gas supply = number of meters installed – number of meters unused (unoccupied houses, etc.) - number of units for gas supply from other companies

** The difference factors are described on pages 18 and 19 Gas sales volume 45MJ/m3 A-B (A-B)/B(%)A.FY20.3 1Q B.FY19.3 10 Number of units for gas supply* (thousands) 5,430 -417 -7.1 5,847 Installation of new meters (thousands) 23 +0+1.023 Monthly gas sales volume per household 29.1 27.2 +7.1+1.9(m³/month) Residential** 459 -4 -0.8 462 Non-Residential** -74 -5.2 1,340 1,415 Non-consolidated gas sales volume (million m³) 1,799 1,877 -78 -4.1 Consolidated gas sales volume (million m³) 1,812 -76 -4.0 1,888 Electricity sales volume (Consolidated) (A-B)/B(%)A.FY20.3 1Q B.FY19.3 1Q A-B Retail 869 601 +268+44.6 Wholesale, etc. 1,914 2,013 -98 -4.9 Electricity Sales Volume(GWh) 2,783 2,614 +170+6.5 Number of low-voltage electricity supply +53.3 1,077 702 +374 (thousands) ■ Customer Accounts (Consolidated) A.FY20.3 1Q end B.FY19.3 end A-B (A-B)/B(%)Number of customer Accounts (thousands) +1508,890 8,750 +1.716

Page 16 summarizes sales results.

In the first quarter of the fiscal year ending March 31, 2020, gas sales volume decreased 4.1% year on year to 1,799 million cubic meters, mainly due to a decrease in gas sales volume for Non-residential use.

Residential use sales totaled 459 million cubic meters, roughly the same level as the previous year, mainly due to an increase in demand for hot water supply and heating due to low air and water temperature, despite the impact of switching to other companies.

Non-residential use decreased 5.2% from the previous year to 1,340 million cubic meters, mainly due to the impact of switching to other companies and a decrease in the capacity utilization of facilities.

Electricity sales volume increased 6.5% to 2,783 million kWh, due to an increase in retail sales volume exceeding a decrease in wholesale, etc.

The number of low-voltage electricity supplies stood at 1,077,000 as of the end of June 2019, and exceeded 1,110,000 as of July 27.

The number of customer accounts increased by 150,000 from the end of March 2019 to 8,890,000, mainly due to the start of the business of Biwako Blue Energy, the installation of new meters in the gas business, and the acquisition of electricity retail contracts, despite the impact of switching to other companies in the gas business.

The next page contains the forecast for the fiscal year ending March 31, 2020, but there is no change on the forecasts for this fiscal year since announced in April 2019.



Unchanged from April 2019 forecasts Sales-related forecasts for FY2020.3 Unchanged from April 2019 forecasts Caroundary Caroundary Sales-related forecasts for FY2020.3						
■ Gas sales volume		* The difference factors	are described on p	ages 18 and 19.		
45MJ/m ³	A. FY20.3 forecasts	B. FY19.3 results	A-B	(A-B)/B(%)		
Residential*	1,824	1,892	-67	-3.6		
Non-Residential*	5,736	6,010	-274	-4.6		
Non-consolidated gas sales volume (million m3)	7,560	7,901	-341	-4.3		
Consolidated gas sales volume (million m3)	7,599	7,935	-336	-4.2		
■ Electricity sales volume (Cons	solidated)					
- Electricity sales volume (com	A. FY20.3 forecasts	B. FY19.3 results	А-В	(A-B)/B(%)		
Electricity Sales Volume(GWh)	12,148	11,653	+496	+4.3		
■ Customer Accounts (Consolida	ited)					
	A. FY20.3 end forecasts	B. FY19.3 end	А-В	(A-B)/B(%)		
Number of customer Accounts (thousands)	9,000	8,750	+260	+2.9		
	17					



Residential Gas Sales

FY20.3 1Q

	YoY change	Remarks
Number of customers	-5.7%	Switching to another company, etc.
Impact of temperature	+6.6%	1 st quarter average temperature: 19.8 degrees Celsius (-0.4 degrees Celsius from the previous year)
Others	-1.7%	High-efficiency of gas appliances, decrease in household size, etc.
Total	-0.8%	



FY20.3 forecasts

Unchanged from April 2019 forecasts

• Residential gas sales volume is expected to decrease by 67 million m³ (3.6%) from the previous year to 1,824million m³, due to the impact of gas switching and the rebound from high air and water temperatures of the previous fiscal year, etc.



Non-Residential Gas Sales

FY20.3 1Q

	2	
	YoY change	Remarks
Demand development	+1.2%	Equipment introduction, fuel conversion, etc.
Impact of temperature	+0.6%	
Capacity utilization of facilities	-1.0%	
Individual factor	-6.1%	Decreased due to switching to another company, etc.
Others	+0.0%	
Total	-5.2%	



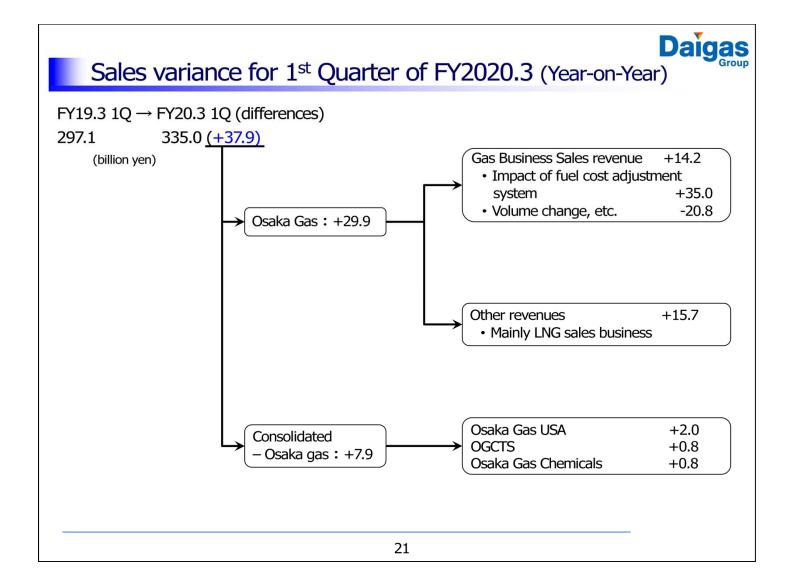
FY20.3 forecasts

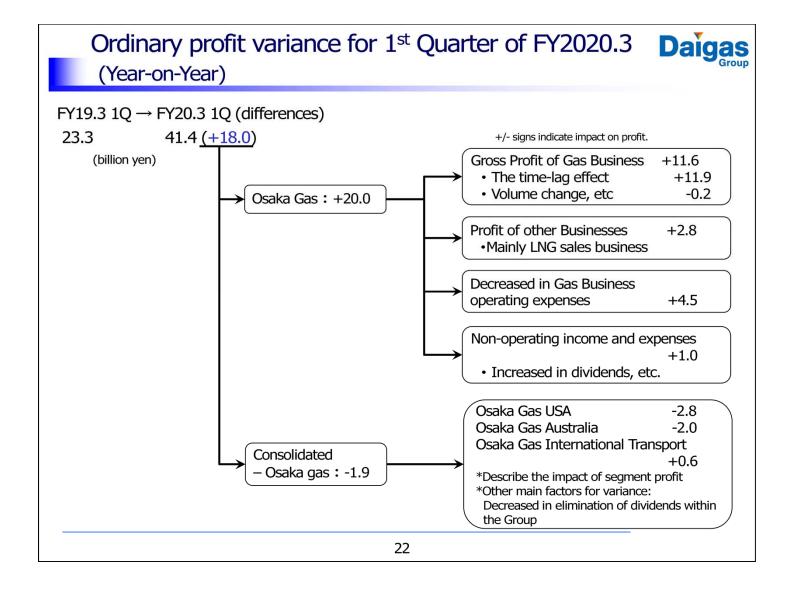
Unchanged from April 2019 forecasts

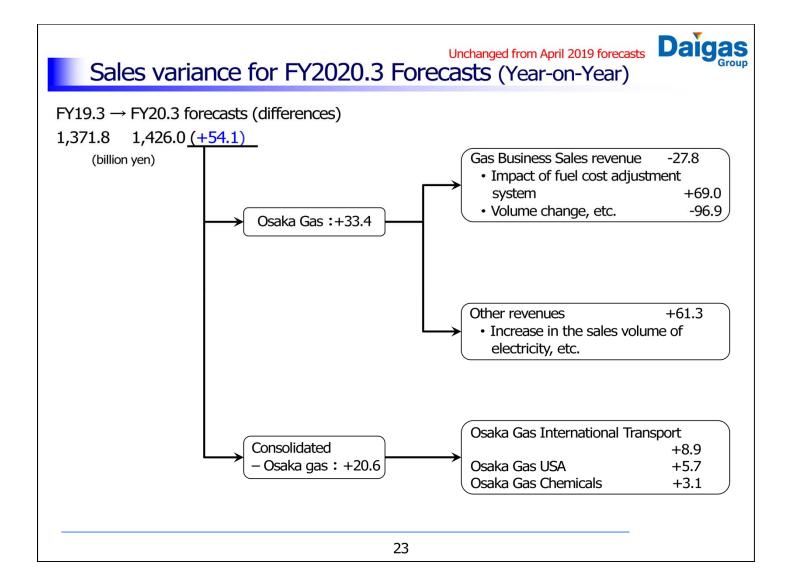
 Non-residential gas sales volume is expected to decrease by 274 million m³ (4.6%) from the previous year to 5,736 million m³, due to the impact of gas switching and certain customers' factor, etc.

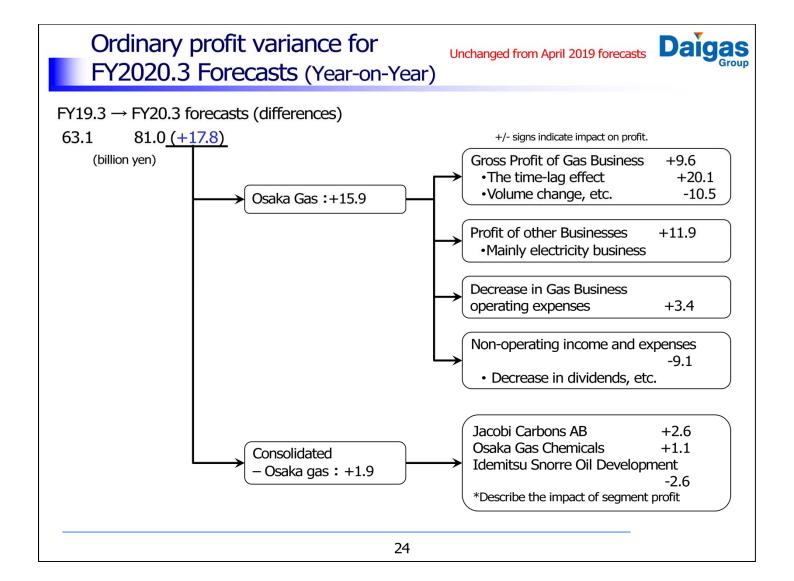


III. Facts and Figures











Risk Factors for Annual Earnings Results Forecasts

- Atmospheric and water temperatures
 - A +1 degree Celsius change in atmospheric and water temperatures will affect the residential gas sales volume: increase/decrease of approx. -7% in spring and autumn, approx. -8% in summer, and approx. -6% in winter.

Crude oil prices

■ LNG prices are linked to crude oil prices. A +1USD/bbl. change in crude oil prices will have an effect of approx. -0.8 billion yen on ordinary profit since the 2nd quarter (Jul. thru. Mar.) of this fiscal year.

Foreign exchange rate

■ LNG prices are affected by fluctuations in the USD/JPY exchange rate. A +1 yen fluctuation in the USD/JPY exchange rate will have an effect of approx. -1.0 billion yen on ordinary profit since the 2nd quarter (Jul. thru. Mar.) of this fiscal year.

Materials costs

 Although the fuel cost adjustment system allows us to reflect changes in fuel costs in gas rates in the medium- and long-term, an increase in fuel costs is likely to affect the business results due to a time lag in reflecting cost fluctuations, and also depends on the composition of fuel suppliers.

Interest rate

■ A +1% change in the interest rate will have an effect of approx. +1.9 billion yen on annual consolidated non-operating expenses.

