

**Materials for  
Investors**

# Investors Meeting 3rd Quarter FY2023

January, 2024

## I Outline of Financial Results for Nine-Months ended December 31, 2023

Summary of Financial Results	.....01
Summary of Financial Results by Segments	.....04
Electrical Power Generation	.....08
[Reference] Image of Time Lag (Result)	.....09
Summary of Forecast for FY2023	.....10
Dividends	.....12

## II Reference Data: Financial Results

Consolidated Statements of Income	.....13
Consolidated Financial Standing	.....14
Consolidated Financial Indicators	.....15

## III Reference Data: Management Information

Consolidated Ordinary Income (Loss) and Net Income (Loss)	.....16
Fund Raising and Outstanding Interest-bearing Debt	.....17
Consolidated Cash Flow	.....18
Consolidated Financial Ratio, and Credit Ratings	.....19
Consolidated ROA and ROE	.....20
Consolidated ROIC and Total Shareholders Return (TSR)	.....21
Sales Figures of Miraiz Group	.....22
Monthly Breakdown of Electrical Energy Sold of Miraiz	.....23
Structure of Power Generated and Procured (definite results)	.....24
Overview of Renewable Energy Business	.....25
Expansion of Global Business	.....26
Current status of the Hamaoka Nuclear Power Station	.....29

# I Outline of Financial Results for Nine-Months ended December 31, 2023

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Note: The company's fiscal year (FY) is from April 1 to March 31 of the following year.  
FY2023 represents the fiscal year begun on April 1, 2023, and ending on March 31, 2024.  
3<sup>rd</sup> Quarter (3Q) represents nine months period ended December 31, 2023.  
Monetary amounts are rounded down to the nearest whole number of the units being used, while principal figures like electrical energy sold or electric energy output are rounded to the nearest unit.

# Summary of Financial Results <1>

## <Points of Financial Results> (Consolidated)

- Operating revenues: 2,697.1 billion yen  
Operating revenues decreased by 116.9 billion yen compared with 2022/3Q, mainly due to a decrease in fuel cost adjustment charge, etc.\* (-85.0 billion yen). \* including subsidiary aid for drastic mitigation measures of Electricity charges
- Ordinary income: 436.9 billion yen  
Ordinary income increased by 464.8 billion yen compared with 2022/3Q, mainly due to time lag impact becoming gain instead of loss (+317.0 billion yen), a decrease in power supply procurement price in Miraiz and a decrease in supply and demand adjustment costs in Power Grid.
- Net income attributable to owners of parent: 357.1 billion yen  
Net income attributable to owners of parent increased by 394.5 billion yen compared with 2022/3Q, mainly due to an increase in ordinary income.

- Operating revenues decreased for the first time in 2 years since 2021/3Q.
- Ordinary income increased for the first time in 3 years since 2020/3Q.
- We recorded decreased sales and increased income for the first time in 3 years since 2020/3Q.

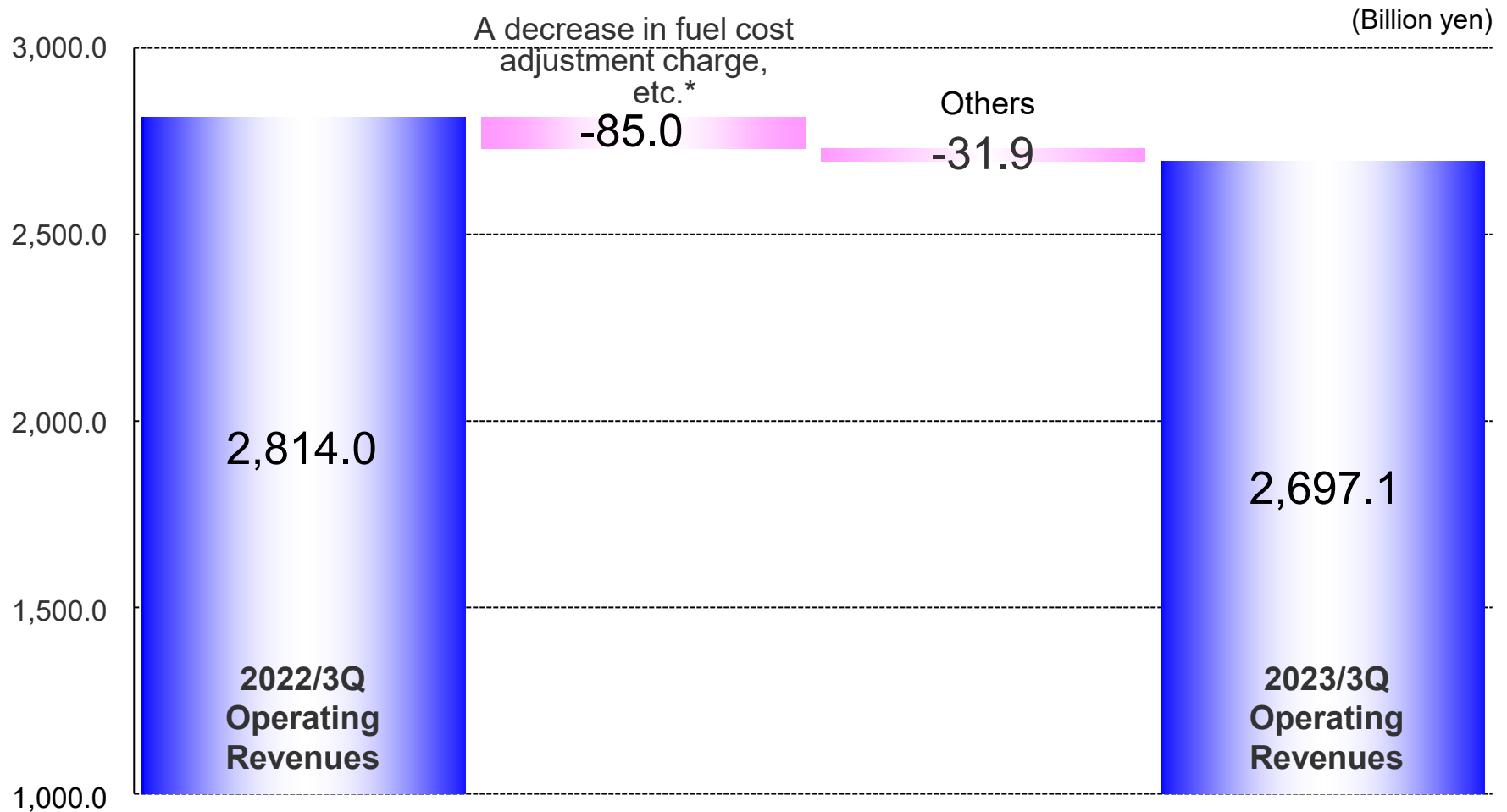
	2023/3Q (A)	2022/3Q (B)	Change (Billion yen,%) (A-B) (A-B)/B	
Operating revenues	2,697.1	2,814.0	(116.9)	(4.2)
Operating income	289.6	48.2	241.3	500.0
Ordinary income (loss)	436.9	(27.8)	464.8	-
<Ordinary income excluding time lag>	<approx. 319.0>	<approx. 171.0>	<approx. 148.0>	-
Extraordinary income	6.4	43.9	(37.4)	(85.3)
Extraordinary loss	0.0	39.3	(39.3)	(99.9)
Net income (loss) attributable to owners of parent	357.1	(37.4)	394.5	-

(Note) The number of consolidated subsidiaries [change from the previous year in parenthesis]  
2023/3Q: 66 subsidiaries (+6 companies), 78 affiliates accounted for under the equity method (+13 companies)

# Summary of Financial Results <2>

## <Factors contributing to change in consolidated operating revenues>

(Operating revenues decreased by 116.9 billion yen)

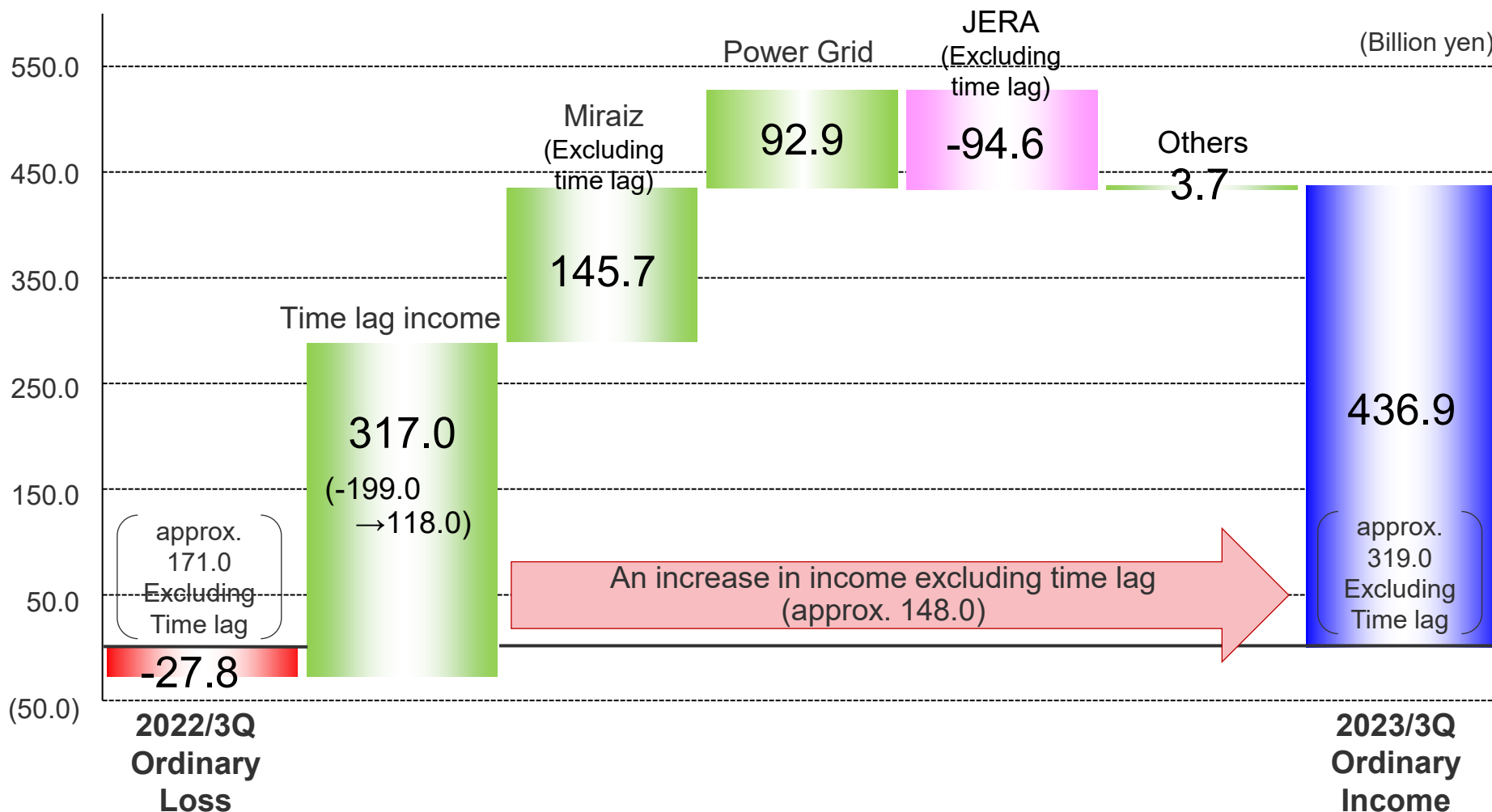


\*including subsidiary aid for drastic mitigation measures of Electricity charges

# Summary of Financial Results <3>

## <Factors contributing to change in consolidated ordinary income>

(Ordinary income increased by 464.8 billion yen)



# Summary of Financial Results by Segments <1>

## [Operating revenues]

(Billion yen, %)

	2023/3Q (A)	2022/3Q (B)	Change	
			(A-B)	(A-B)/B
Miraiz	2,166.5	2,141.6	24.9	1.2
Power Grid	665.4	840.7	(175.2)	(20.8)
Other (*1)	652.8	625.0	27.8	4.5
Adjustment	(787.7)	(793.3)	5.5	(0.7)
Total	2,697.1	2,814.0	(116.9)	(4.2)

## [Ordinary income/loss]

(Billion yen, %)

	2023/3Q (A)	2022/3Q (B)	Change	
			(A-B)	(A-B)/B
Miraiz	167.3	12.5	154.7	Large
Power Grid	73.7	(19.2)	92.9	-
JERA (*2)	153.6	(59.6)	213.3	-
Other (*1)	52.2	69.5	(17.2)	(24.8)
Adjustment	(10.1)	(31.0)	20.9	(67.5)
Total	436.9	(27.8)	464.8	-

(Note) Each segment is stated before eliminating internal transaction.

\*1 "Other" is business segment that is not reporting segments and includes Renewable Energy Company, Global Business Division, Business Development Division, Nuclear Power Division, administrative division, and other affiliated companies.

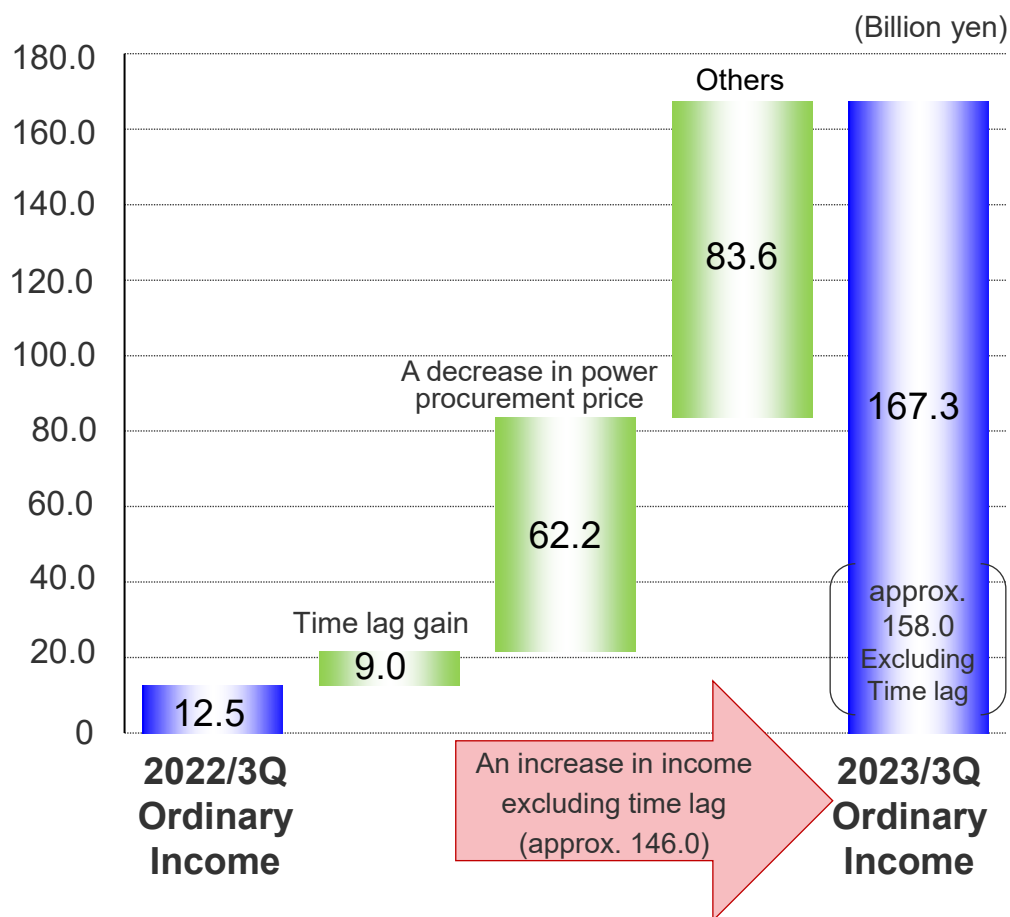
\*2 JERA is the affiliate accounted for under the equity method so that JERA's operating revenues are not recorded.

# Summary of Financial Results by Segments <2>: Miraiz

## <Factors contributing to change in Ordinary income/loss>

- Ordinary income increased by 154.7 billion yen compared with 2022/3Q, mainly due to a decrease in power supply procurement price, etc.

[Reference] Ordinary income excluding time lag: Approx. 158.0 billion yen (increased by approx. 146.0 billion yen compared with 2022/3Q)



## <Electrical Energy Sold>

(TWh,%)

	2023/3Q (A)	2022/3Q (B)	Change	
			(A-B)	(A-B)/B
Low voltage	20.7	20.9	(0.2)	(0.9)
High voltage · Extra-high voltage	55.6	54.6	1.0	1.8
Total	76.3	75.5	0.8	1.1

Competitive impacts in sales <approx. +1.6>

An Impact of temperature and market, etc. <(approx. 0.7)>

## [Reference]

Electrical Energy Sold including group companies	81.6	83.3	(1.7)	(2.0)
Electrical Energy Sold to other companies	8.7	8.7	(0.1)	(0.6)

\* Electrical Energy Sold including group companies is the total of Miraiz, its consolidated subsidiaries, and affiliates accounted for under the equity method.

\* Electricity Energy Sold to other companies excludes electrical energy sold to Miraiz's consolidated subsidiaries and affiliates accounted for under the equity method.

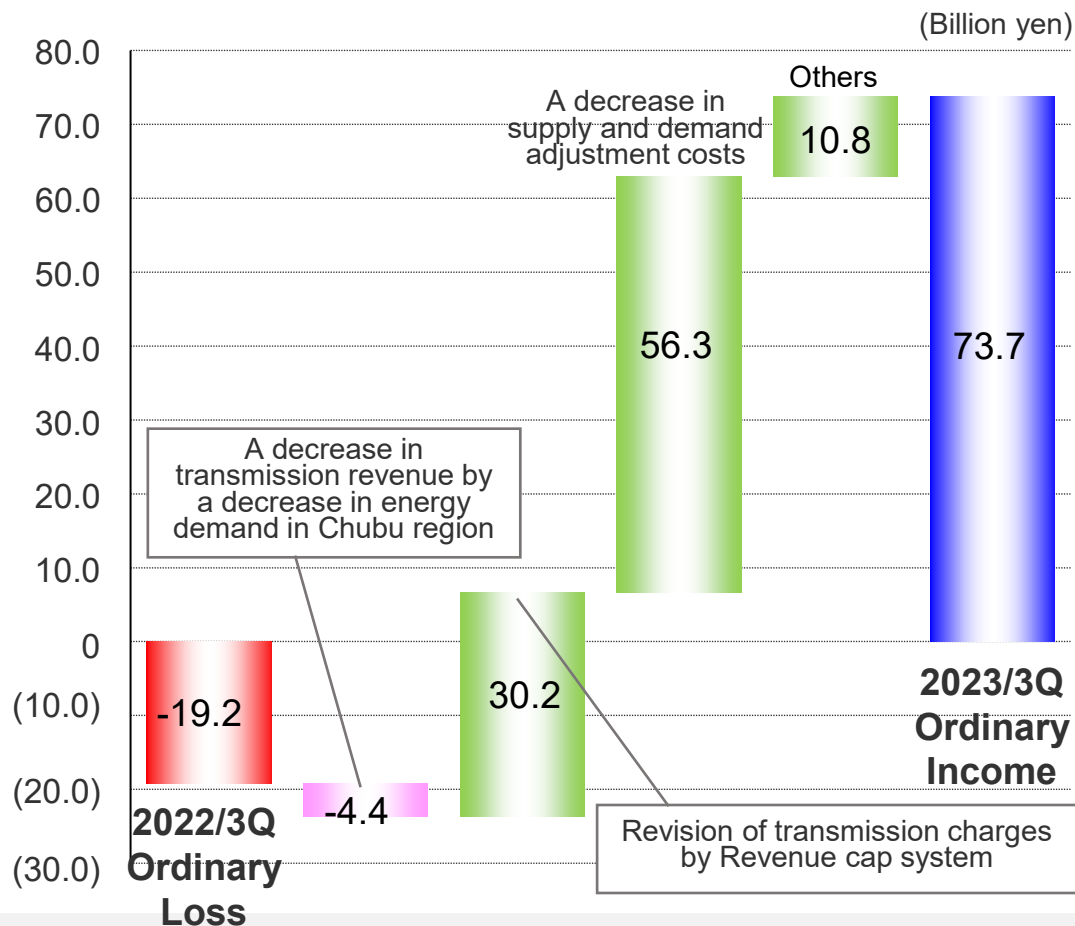
\* The amount of Electrical Energy Sold to other companies is the amount of electric energy we know as of the end of period.



# Summary of Financial Results by Segments <3>: Power Grid

## <Factors contributing to change in Ordinary income>

- Ordinary income increased by 92.9 billion yen compared with 2022/3Q, mainly due to revision of transmission charges by Revenue cap system and a decrease in supply and demand adjustment costs in spite of a decrease in transmission revenue by a decrease in energy demand in Chubu region.



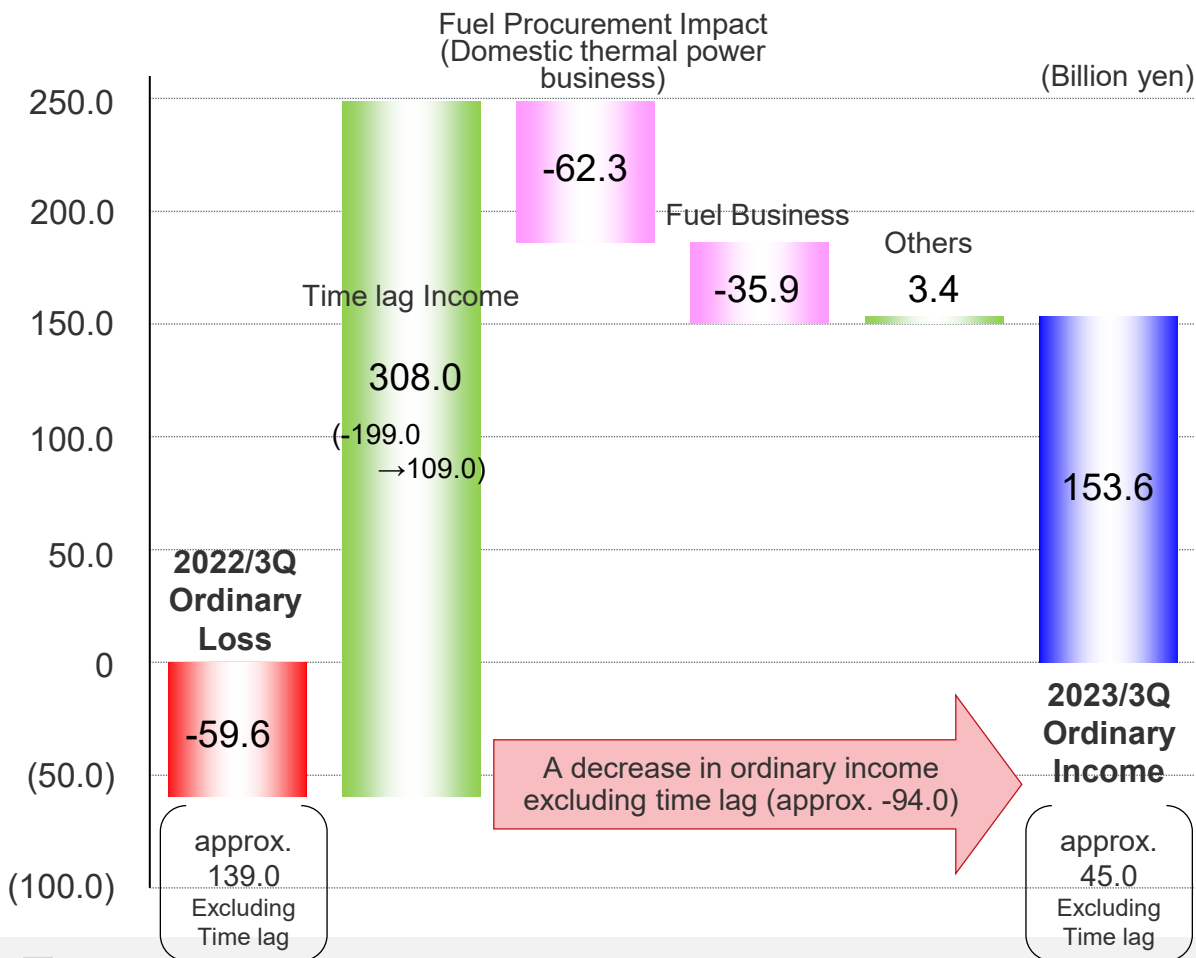
## <Energy demand in Chubu region> (TWh,%)

	2023/3Q (A)	2022/3Q (B)	Change	
			(A-B)	(A-B)/B
Low voltage	26.2	26.6	(0.4)	(1.5)
High voltage · Extra-high voltage	63.9	64.9	(1.0)	(1.5)
Total	90.2	91.6	(1.4)	(1.5)

# Summary of Financial Results by Segments <4>: JERA

## <Factors contributing to change in Ordinary income>

- Ordinary income increased by 213.3 billion yen compared with 2022/3Q, mainly due to time lag impact becoming gain instead of loss  
 [Reference] Ordinary income excluding time lag: Approx. 45.0 billion yen  
 (decreased by approx. 94.0 billion yen compared with 2022/3Q )



## <CIF price, FX rate>

	2023/3Q (A)	2022/3Q (B)	Change (A-B)
	CIF price: crude oil (\$/b)	86.6	107.8
FX rate (interbank) (yen/\$)	143.3	136.5	6.8

\*CIF crude oil price for 2023/3Q is tentative.

## [Reference] JERA consolidated net income (loss) (Billion yen)

	2023/3Q (A)	2022/3Q (B)	Change (A-B)
	Net income (loss)	338.9	(133.2)
<Net income excluding time lag>	<approx. 122.0>	<approx. 298.0>	<(approx. 176.0)>

# Electrical Power Generation

## <Electrical Power Generation> (Chubu Electric Power)

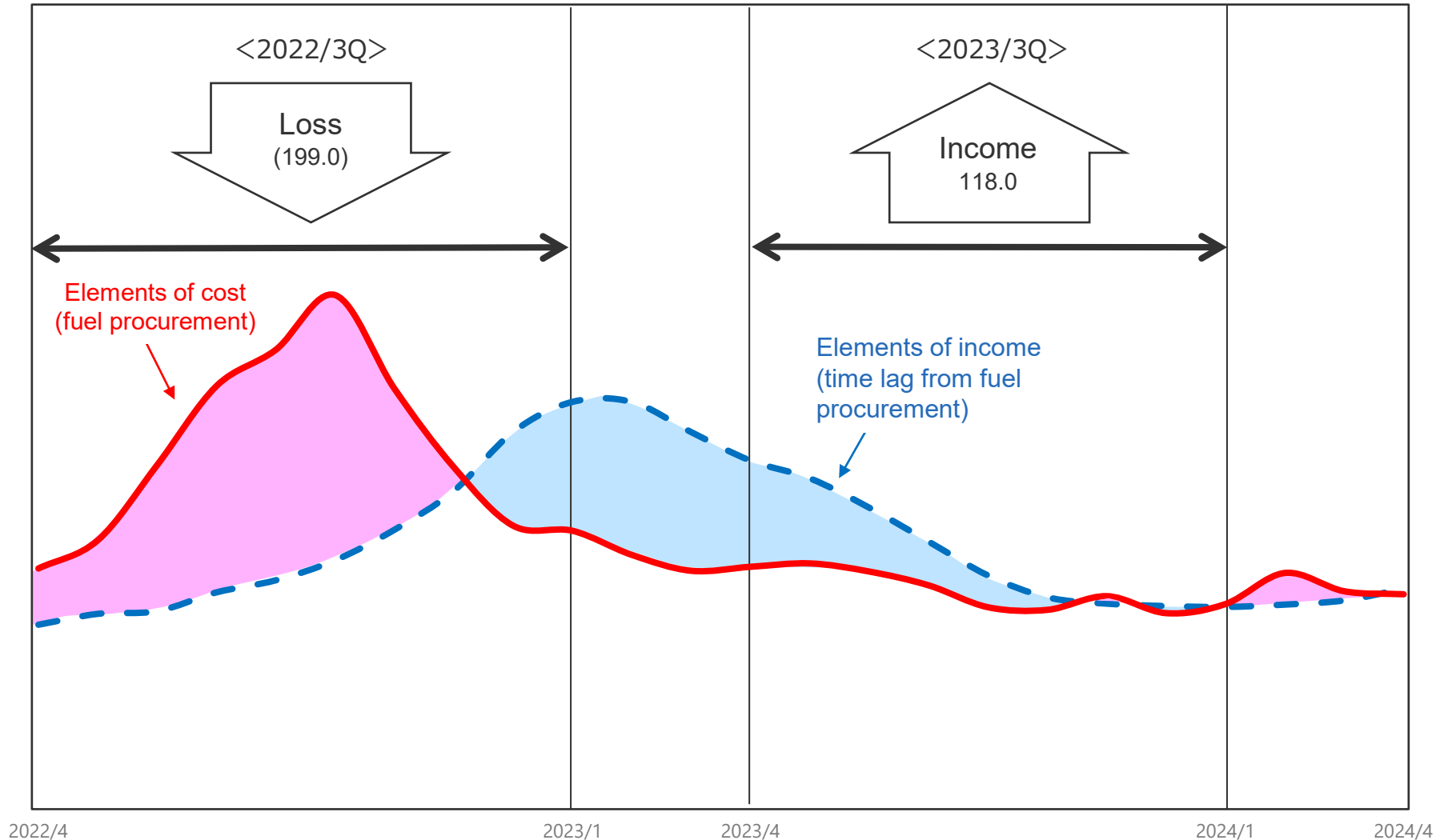
- **Hydro** Same as 2022/3Q
- **Renewable energy** Same as 2022/3Q

(TWh,%)

	2023/3Q (A)	2022/3Q (B)	Change	
			(A-B)	(A-B)/B
Hydro <flow rate>	6.8 <95.7>	6.8 <95.5>	0.0 <0.2>	0.1
Nuclear <utilization rate>	- <->	- <->	- <->	-
Renewable energy	0.3	0.3	0.0	8.1
Total	7.1	7.1	0.0	0.4

# [Reference] Image of Time Lag (Result)

(Billion yen)



# Summary of Forecast for FY2023 <1>

## <Forecast> (Consolidated)

Forecast has not been revised from the previous announcement made on October 27, 2023.

- Consolidated operating revenues: 3,650.0 billion yen (forecast)
- Consolidated ordinary income: 410.0 billion yen (forecast)

- Operating revenues will decrease for the first time in 2 years since FY2021.
- Ordinary income will increase for 2 years since FY2022.
- We will record decreased sales and increased income for the first time in 3 years since FY2020.

(Billion yen, %)

	Current (A)	October 27 (B)	Change	
			(A-B)	(A-B)/B
Operating revenues	3,650.0	3,650.0	-	-
Ordinary income <Ordinary income excluding time lag>	410.0 <approx. 300.0>	410.0 <approx. 300.0>	-	-
Net income attributable to owners of parent	330.0	330.0	-	-

[Reference] Year-on-year

(Billion yen, %)

	Current (A)	FY2022 (Result) (B)	Change	
			(A-B)	(A-B)/B
Operating revenues	3,650.0	3,986.6	(approx. 340.0)	(8.4)
Ordinary income <Ordinary income excluding time lag>	410.0 <approx. 300.0>	65.1 <approx. 156.0>	approx. 345.0 <approx. 144.0>	529.3 <92.1>
Net income attributable to owners of parent	330.0	38.2	approx. 292.0	763.2

# Summary of Forecast for FY2023 <2>

## [Principal Figures]

<Electrical Energy Sold>

(TWh,%)

	Current (A)	October 27 (B)	Change	
			(A-B)	(A-B)/B
Electrical Energy Sold	105.1	105.1	-	-
Electrical Energy Sold including group companies	112.4	112.4	-	-

Competitive impacts in sales <approx. +2.3>  
Impacts of temperature and market etc. <approx. +0.4>

[Reference] Year-on-year

(TWh,%)

	Current (A)	FY2022 (Result) (C)	Change	
			(A-C)	(A-C)/C
Electrical Energy Sold	105.1	102.4	2.7	2.6
Electrical Energy Sold including group companies (*)	112.4	113.0	(0.6)	(0.5)

\* The sum of Chubu Electric Power Miraiz, its consolidated subsidiaries, and affiliates accounted for under the equity method.

<Others>

	Current	October 27	<Reference> FY2022 (Result)
CIF price: crude oil (\$/b)	approx. 85	approx. 90	103
FX rate (interbank) (yen/\$)	approx. 143	approx. 144	136
Nuclear power utilization rate (%)	-	-	-

## <Policy of Return to Shareholders>

- Chubu Electric Power will continue to invest in plants and equipments for a safe and stable supply of electricity as well as in growth sectors to maintain sustainable growth and increase our corporate value.
- Providing strong shareholder returns is an important mission for our Group. We will continue to pursue stable dividends, and consider our profit growth. Our target consolidated payout ratio is over 30%.

## <Year-end Dividends>

- We expect an ordinary income excluding time lag of 300 billion yen for FY2023. If current fuel prices and other conditions continue, we expect to secure a certain level of profit in the next fiscal year and beyond.
- Although the business environment remains uncertain, we have revised our year-end dividends forecast from 25 yen to 30 yen, taking into account capital market expectations and other factors based on the Policy on Shareholder Return.

	FY2023	FY2022
Interim Dividends per share (yen)	25	25
Year-end Dividends per share (yen)	<30>	25
Annual Dividends per share (yen)	<55>	50

\*1 Consolidated Payout Ratio excluding the effect of time lag FY2023: approx. 19%, FY2022: 29.3%

\*2 <Forecast>

# II

## Reference Data: Financial Results

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# Consolidated Statements of Income

(Billion yen,%)

	2023/3Q (A)	2022/3Q (B)	Change (A-B)	(A-B)/B
Operating revenues	2,697.1	2,814.0	(116.9)	(4.2)
Share of profit of entities accounted for using equity method	163.8	-	163.8	-
Other	7.8	8.3	(0.4)	(5.5)
Nonoperating revenues	171.6	8.3	163.3	Large
Ordinary revenues	2,868.8	2,822.3	46.4	1.6
Operating expenses	2,407.5	2,765.7	(358.2)	(13.0)
Share of loss of entities accounted for using equity method	-	54.4	(54.4)	-
Other	24.3	29.9	(5.6)	(18.8)
Nonoperating expenses	24.3	84.4	(60.1)	(71.2)
Ordinary expenses	2,431.8	2,850.2	(418.3)	(14.7)
<Operating income>	<289.6>	<48.2>	<241.3>	<500.0>
Ordinary income (loss)	436.9	(27.8)	464.8	-
Reversal of reserve for fluctuation in water levels	(0.7)	(0.1)	(0.5)	294.9
Extraordinary income	6.4	43.9	(37.4)	(85.3)
Extraordinary loss	0.0	39.3	(39.3)	(99.9)
Income taxes	80.9	16.4	64.4	392.0
Net income (loss) attributable to noncontrolling interests	6.1	(2.0)	8.1	-
Net income (loss) attributable to owners of parent	357.1	(37.4)	394.5	-

# Consolidated Financial Standing

(Billion yen)

	Dec. 31, 2023 (A)	Mar. 31, 2023 (B)	Change (A-B)
Assets	6,930.9	6,455.1	475.8
Liabilities	4,282.9	4,292.8	(9.9)
Net assets	2,647.9	2,162.2	485.7
Shareholders' equity ratio (%)	36.7	31.9	4.8
Outstanding interest-bearing debt	3,034.3	2,925.7	108.5

# Consolidated Financial Indicators

(%)

	<b>FY2023 (Forecast)</b>	<b>FY2022 (Result)</b>	<b>FY2025 [Medium-term management plan]</b>
ROIC	approx. 5.0	2.9	3.0 or more
ROA	approx. 5.0	2.8	-
ROE	approx. 10.0	6.3	approx. 7.0

\*Figures excluding time lag

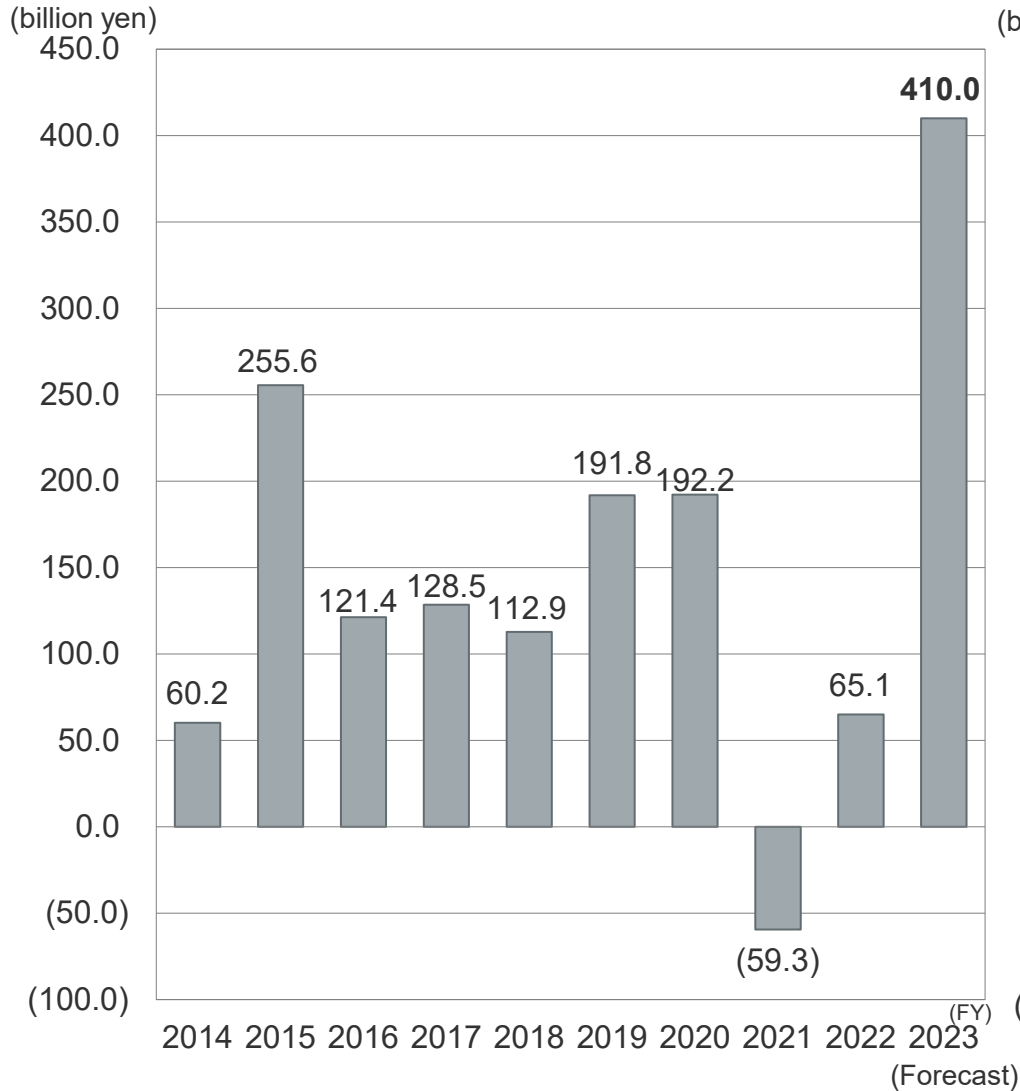
# III

## Reference Data: Management Information

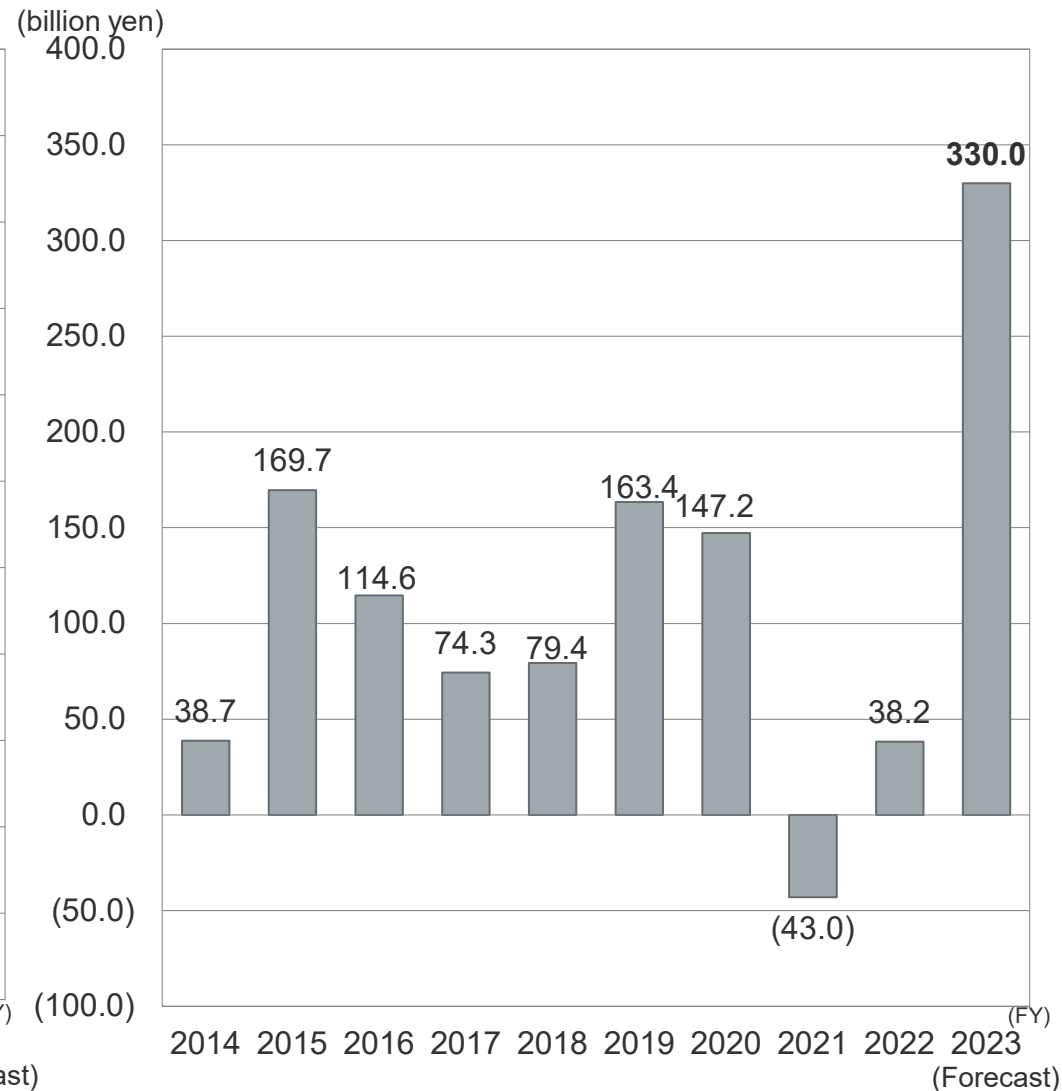
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# Consolidated Ordinary Income (Loss) and Net Income (Loss)

## [Ordinary Income (Loss)]

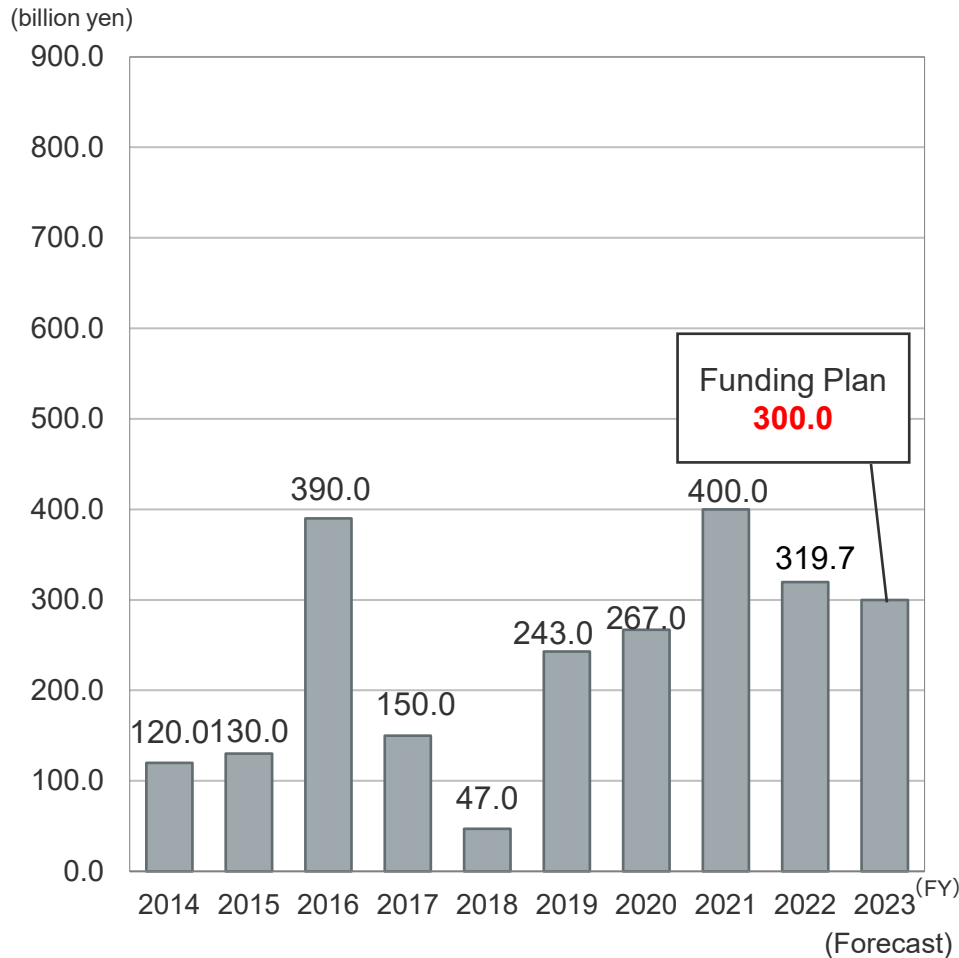


## [Net Income (Loss)]

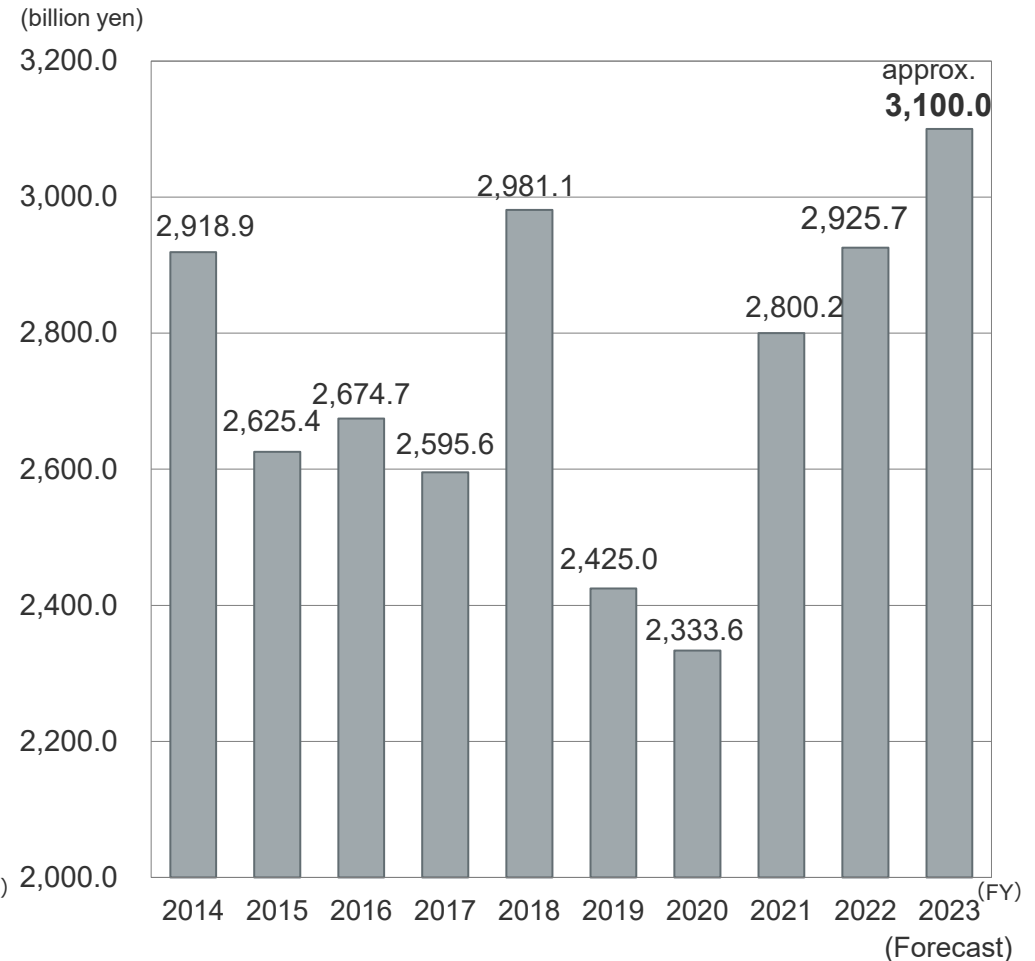


# Fund Raising and Outstanding Interest-bearing Debt

## [Fund raising (Nonconsolidated) ]

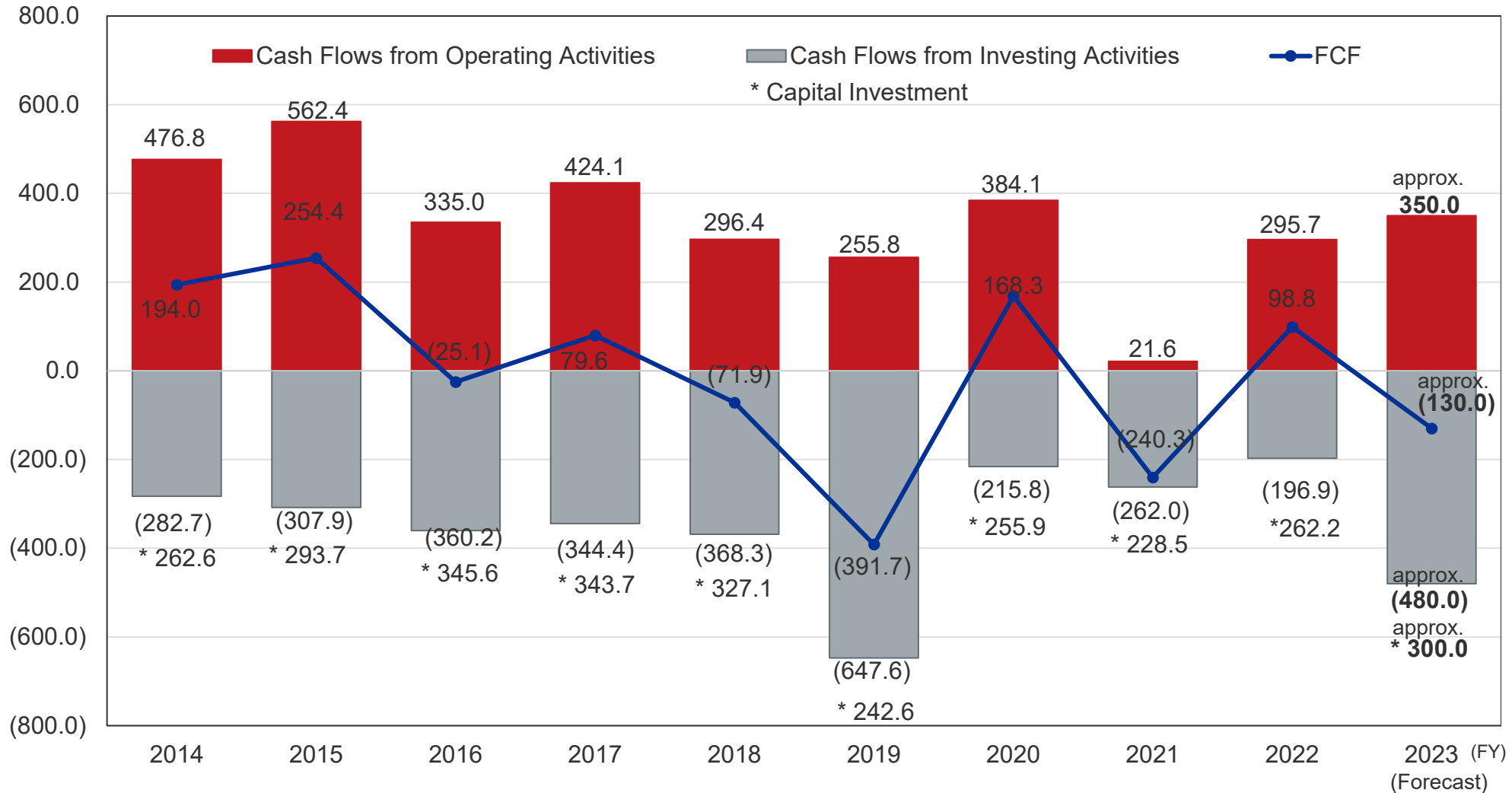


## [Outstanding Interest-bearing debt (Consolidated) ]

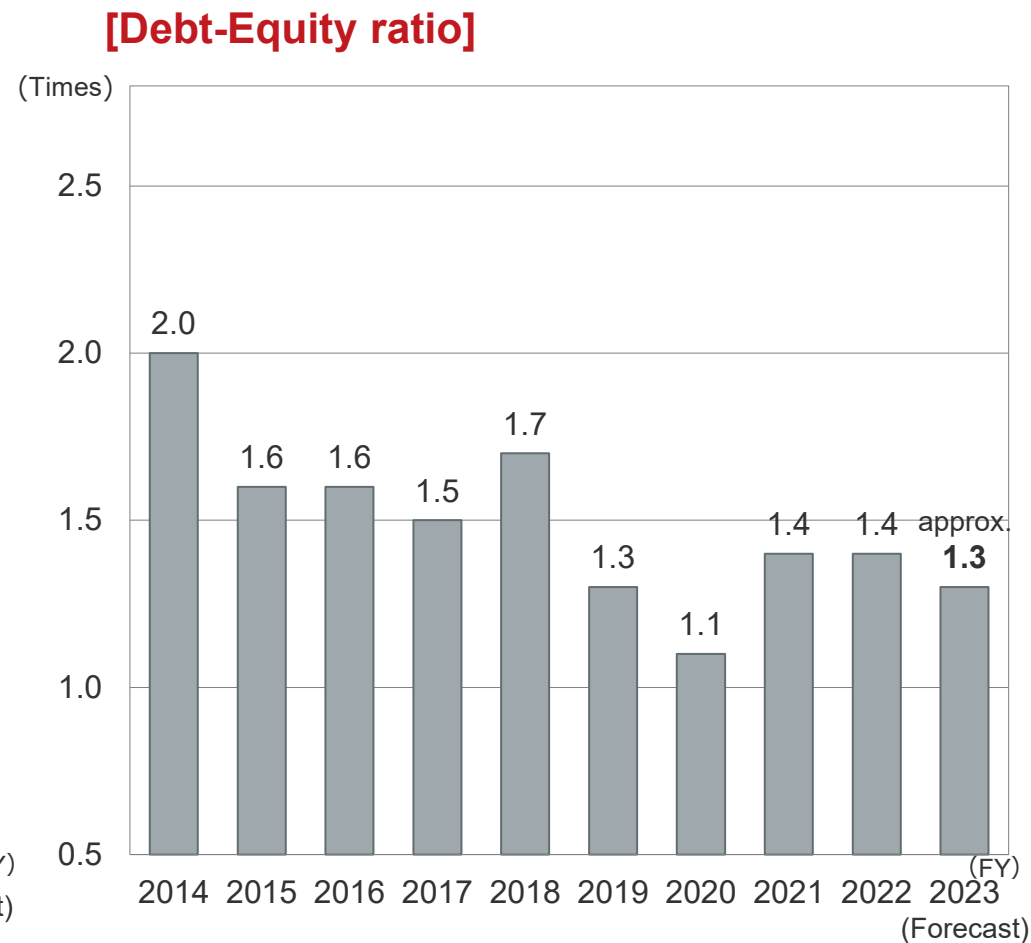
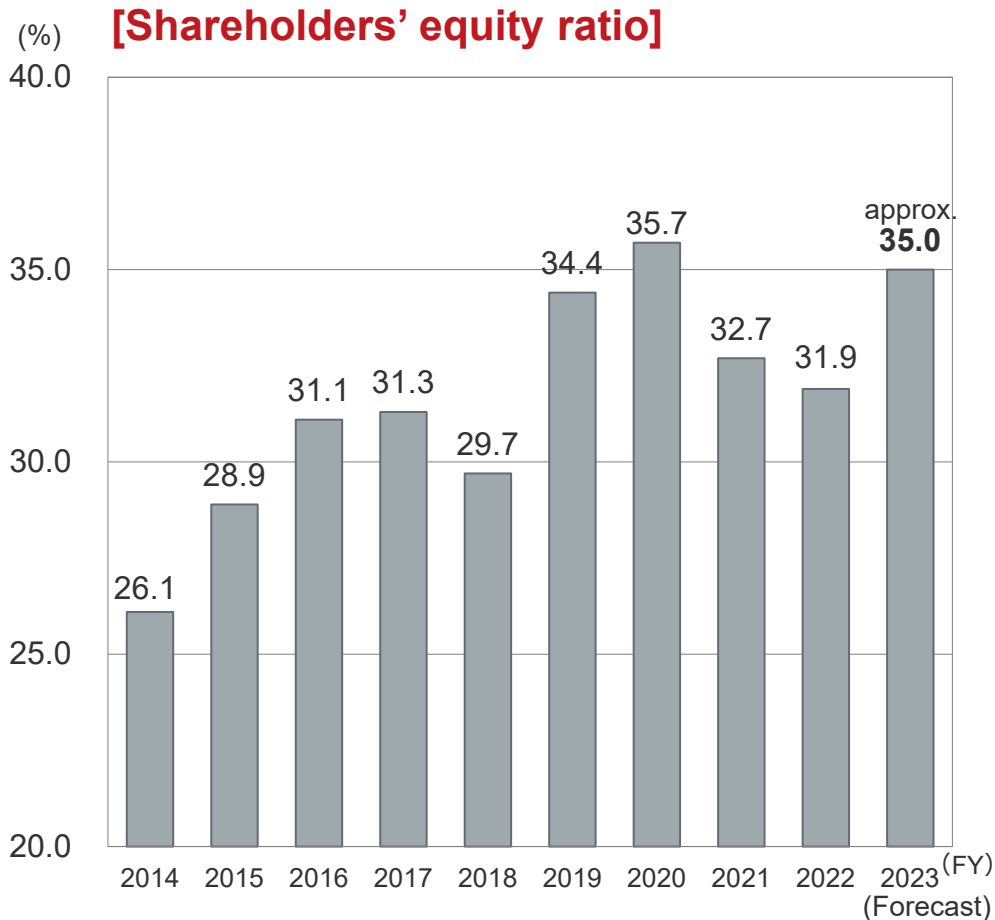


# Consolidated Cash Flow

(billion yen)



# Consolidated Financial Ratio and Credit Ratings

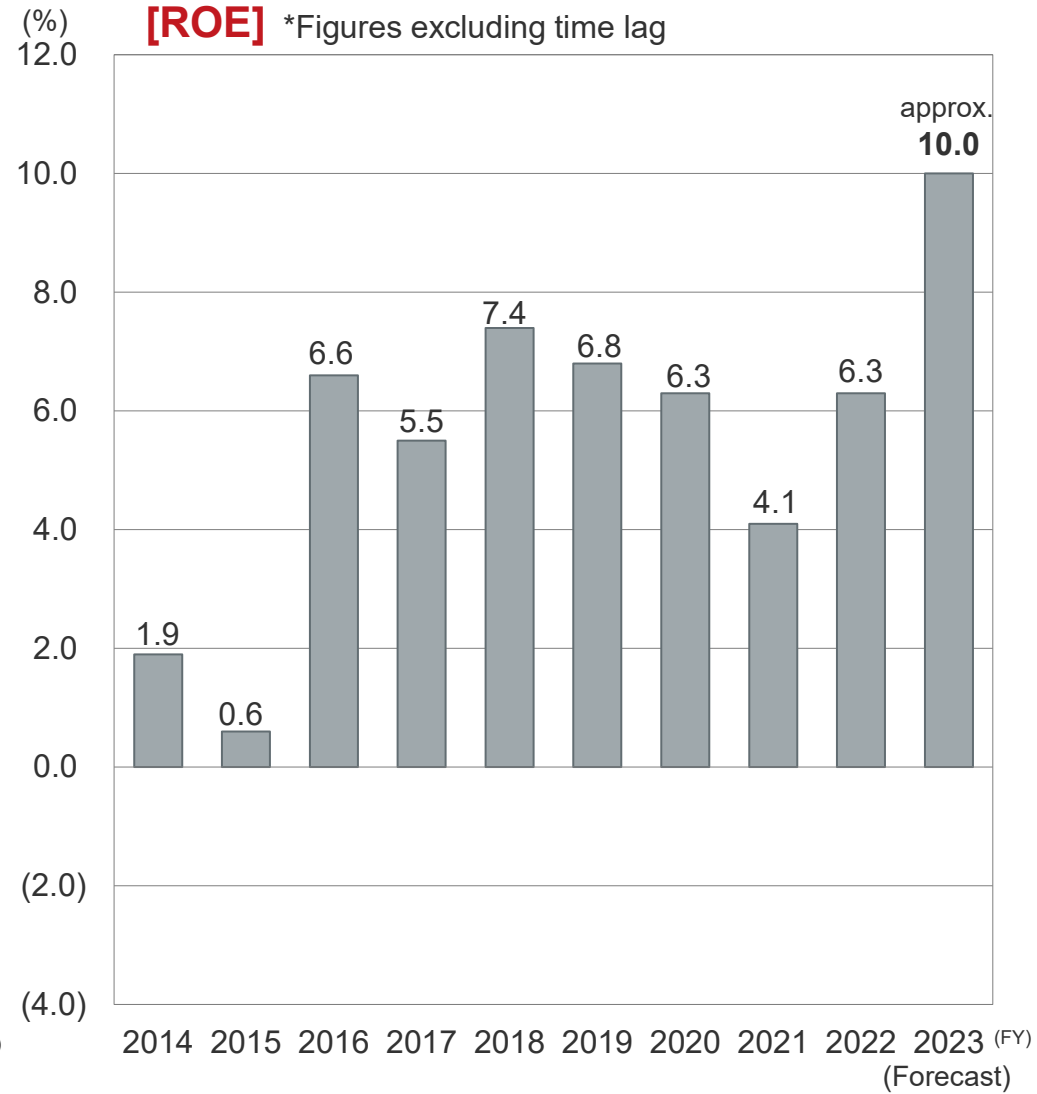
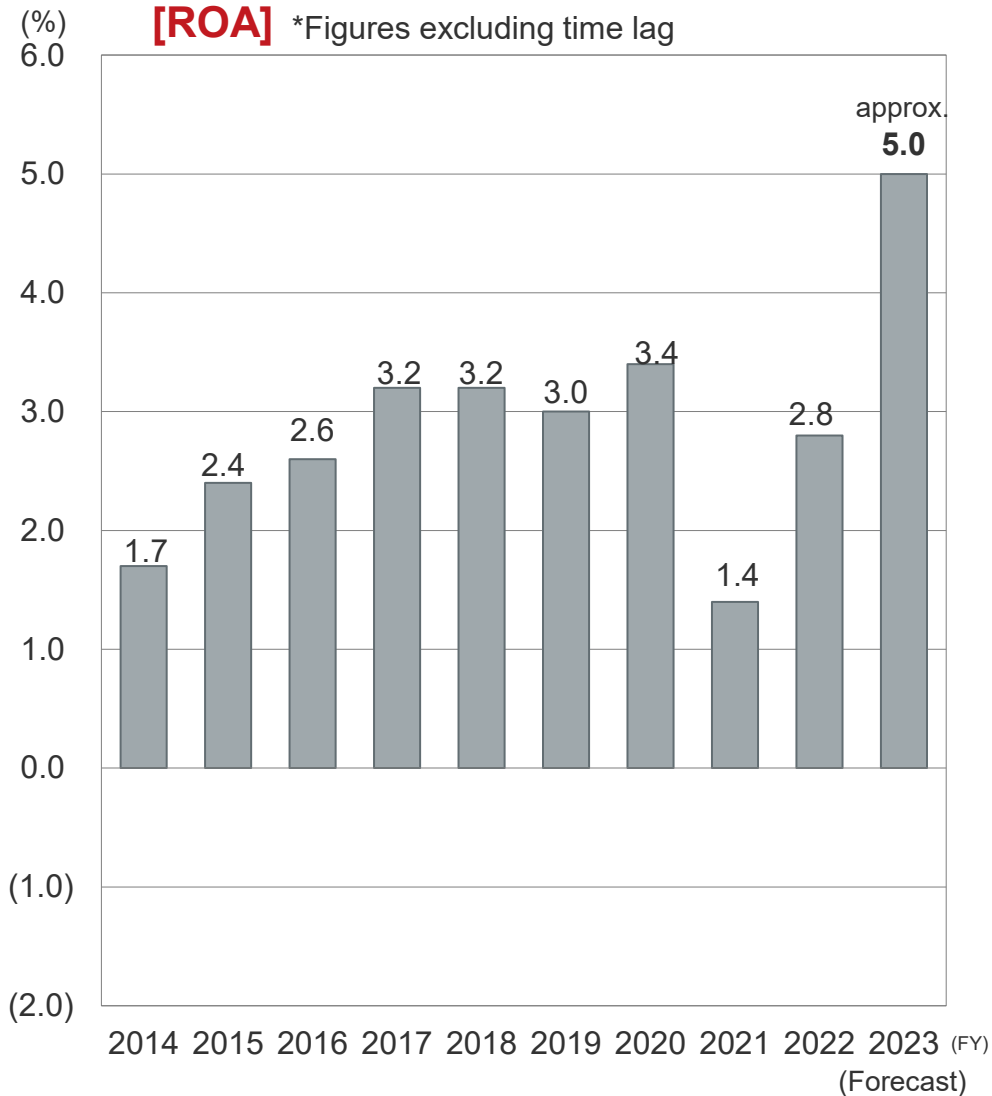


**[Credit ratings (long-term)]**

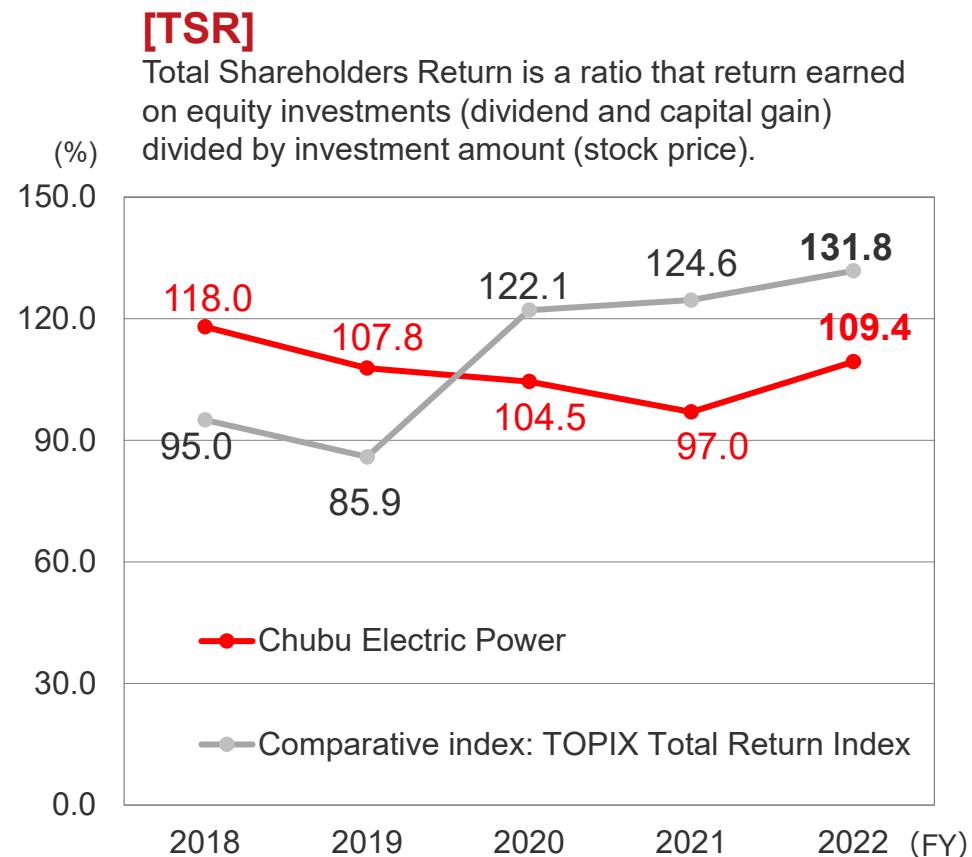
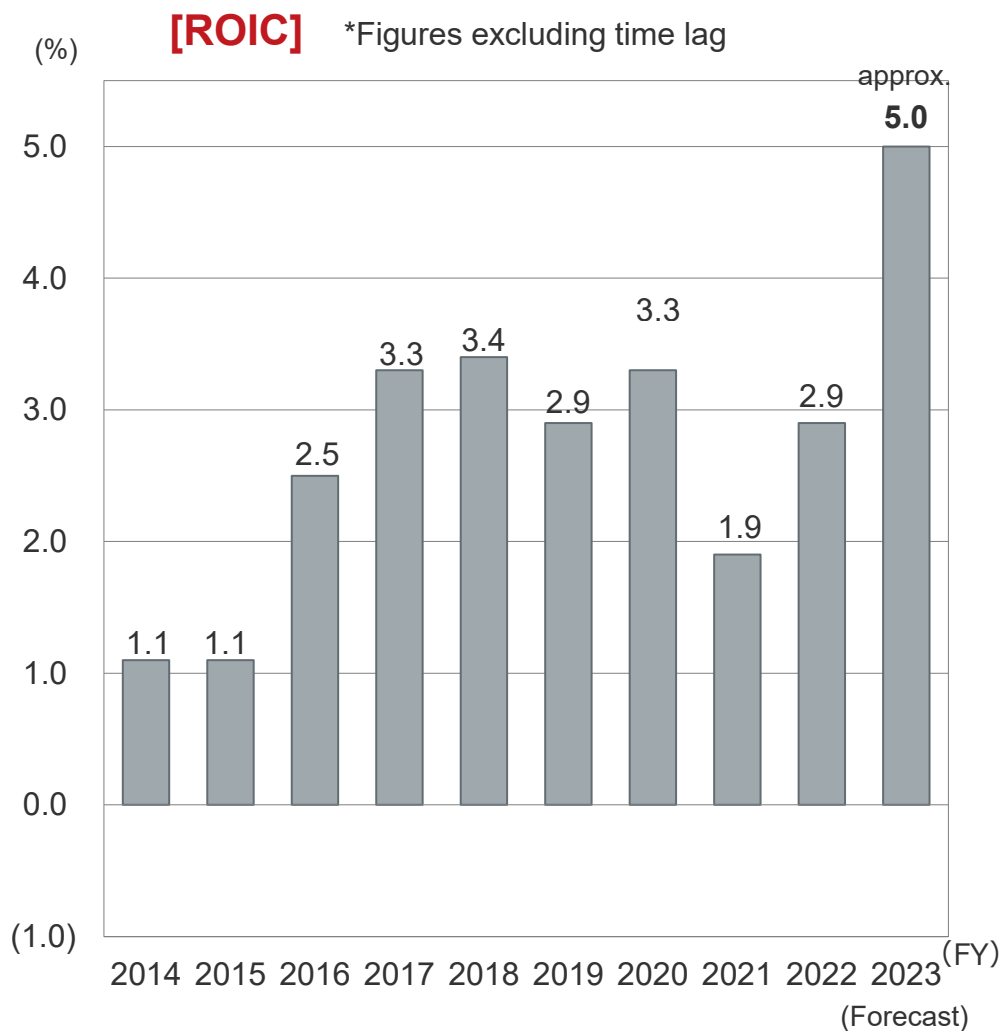
Moody's	R&I	JCR
A3	AA-	AA



# Consolidated ROA and ROE



# Consolidated ROIC and Total Shareholders Return (TSR)



TSR formula

= (Stock price at the end of each fiscal year + Cumulative amount of dividends per share from the previous four fiscal years of the current fiscal year to the respective fiscal years) / Stock price at the end of the five fiscal years prior to the current fiscal year

# Sales Figures of Miraiz Group

		2023/3Q	Target
Chubu region	The number of entry; New electric tariff menu	Approx. 2.4 million (As of January, 2024)	-
	The number of sales; Services in a set with electric power or gas	Approx. 75 thousand (As of January, 2024)	Acquire 100 thousand customers early from FY 2021
Outside of Chubu region	Electrical energy sold outside of Chubu region	5.3 TWh	Increase to approx. 30.0TWh/year in the Tokyo metropolitan area (in the late 2020s)
	The number of supplies; CD Energy Direct (total of electric power and gas)	Approx. 610 thousand (As of January 10, 2024)	Supply approx. 3 million customers in the future
Gas	Gas and LNG sold	1,119 thousand tons	Increase to 3 million tons/year (in the late 2020s)
	The number of applications; Gas (for household, etc.)	Approx. 468 thousand (As of January 12, 2024)	-

# Monthly Breakdown of Electrical Energy Sold of Miraiz

(TWh)

	FY2023									
	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	3Q
Low voltage	2.3	2.0	1.8	2.3	2.8	2.8	2.2	2.0	2.5	20.7
High voltage・ Extra-high voltage	5.5	5.5	6.2	6.7	6.8	6.9	6.3	5.9	5.8	55.6
Total	7.8	7.5	8.0	9.0	9.6	9.7	8.5	8.0	8.4	76.3

(TWh)

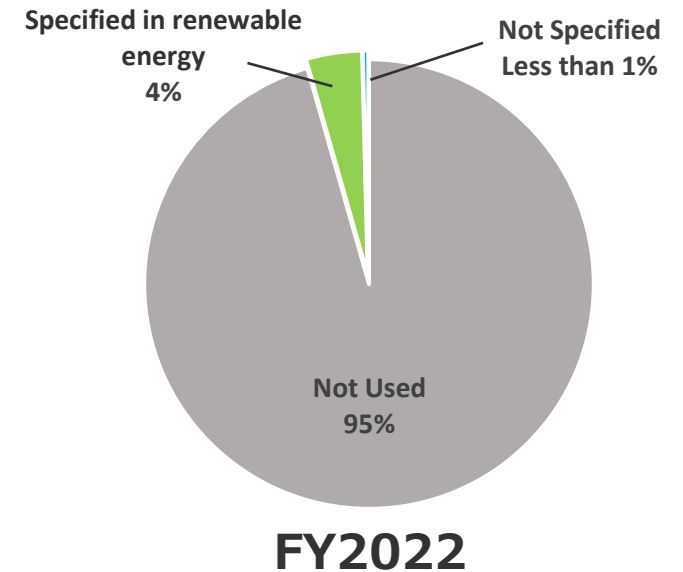
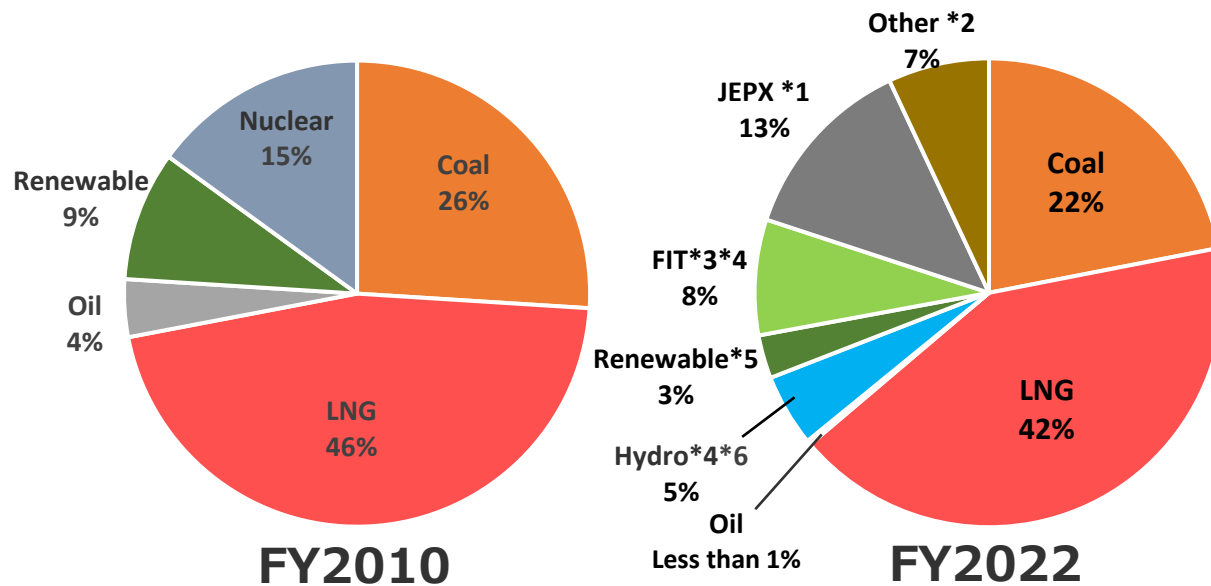
	FY2022												
	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total
Low voltage	2.6	2.1	1.8	2.4	2.7	2.7	2.2	2.0	2.4	3.7	3.2	2.7	30.6
High voltage・ Extra-high voltage	5.9	5.5	6.2	6.6	6.5	6.6	6.0	5.7	5.7	5.7	5.8	5.8	71.8
Total	8.5	7.6	8.0	9.0	9.2	9.3	8.2	7.7	8.1	9.4	9.0	8.5	102.4

\* The total may not match due to rounding.

# Structure of Power Generated and Procured (definite results)

## Structure of Power Generated and Procured

## Usage status of non-fossil fuel certificate



(Note1) Figures include interchanged, purchased power.

(Note2) We sell renewable energy 100% or practical renewable energy 100% menus to some customers, and the graphs show the structure of power generated and procured, and usage status of non-fossil fuel certificate of other menus.

(Note3) The pie chart does not directly show the percentage of procurement linked to the JEPX price by Chubu Electric Power Miraiz.

(Note4) The total percentages may not add up to 100% due to rounding.

\*1 Including Hydro, Thermal, Nuclear, FIT, Renewable, etc.

\*2 Output from purchased power of which we cannot specify the power source

\*3 Some cost of this electricity is covered by the levy from all users, including those who are not our customers.

\*4 The portion of this electricity that is not covered by non-fossil certificates does not have any value as a renewable energy source or as a zero-emission CO2 power source, and its CO2 emissions is treated as national average emissions of electricity including thermal etc.

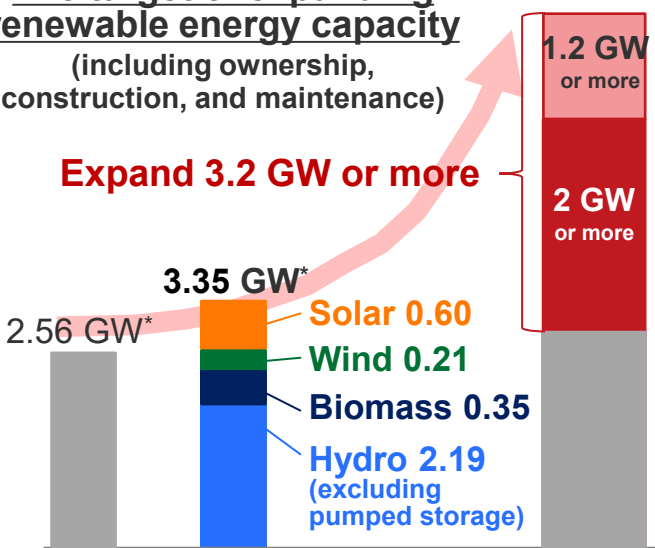
\*5 Excluding over 30MW hydro and FIT-based \*6 Over 30MW

# Overview of Renewable Energy Business

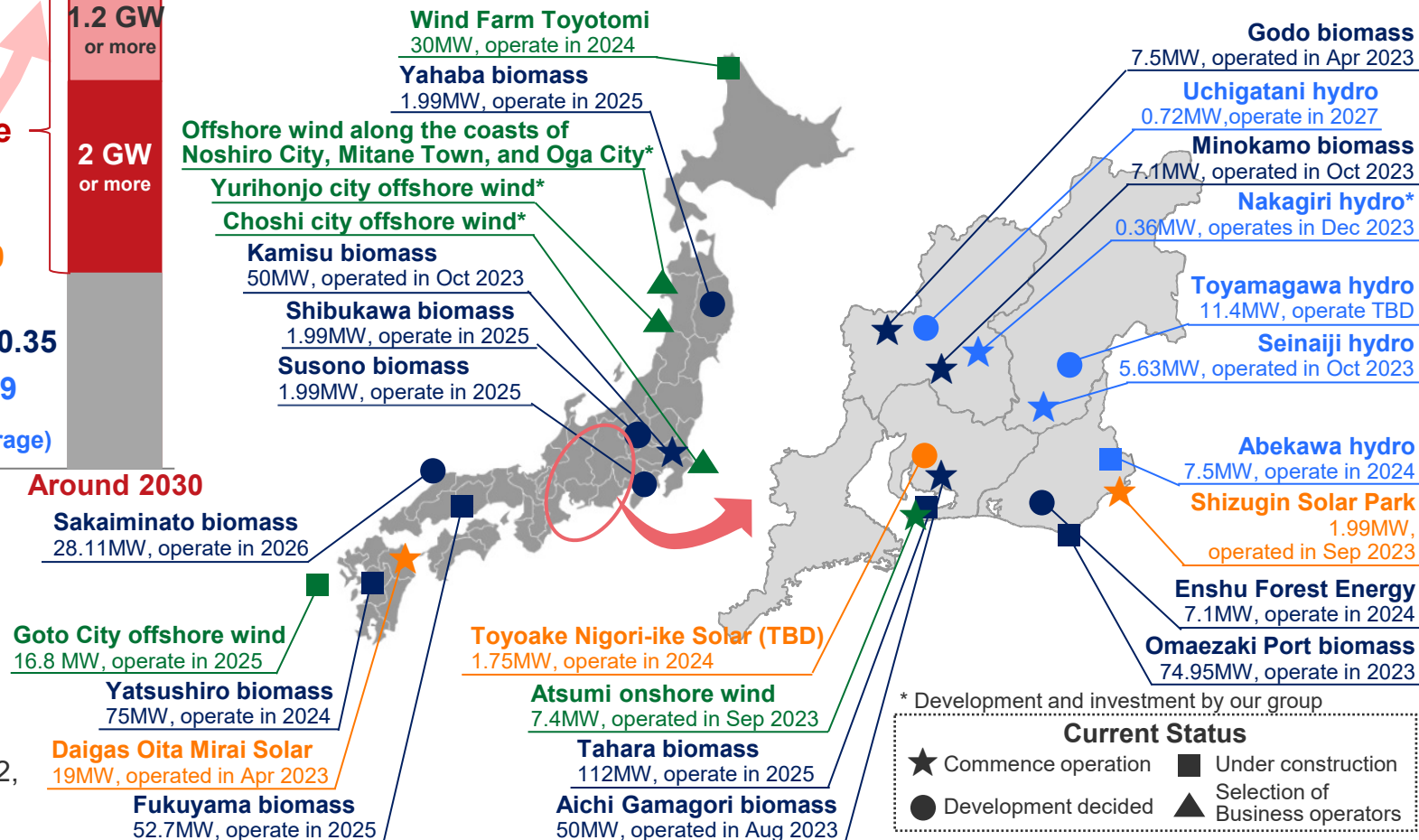
➤ At present, the capacity of our entire group is approx. 790 MW, against the target of expanding renewable energy capacity\* to 3.2 GW or more by around 2030.

\* In addition to the renewable energy facilities owned by our group, this includes the capacity of facilities owned by customers that deliver renewable energy value to customers through the construction and maintenance by Chubu group.

**The target of expanding renewable energy capacity**  
(including ownership, construction, and maintenance)



## Main development sites after FY2023



\* Capacity including our entire group (after development decision)

For more details, including development sites before FY2022, please click [here](#).

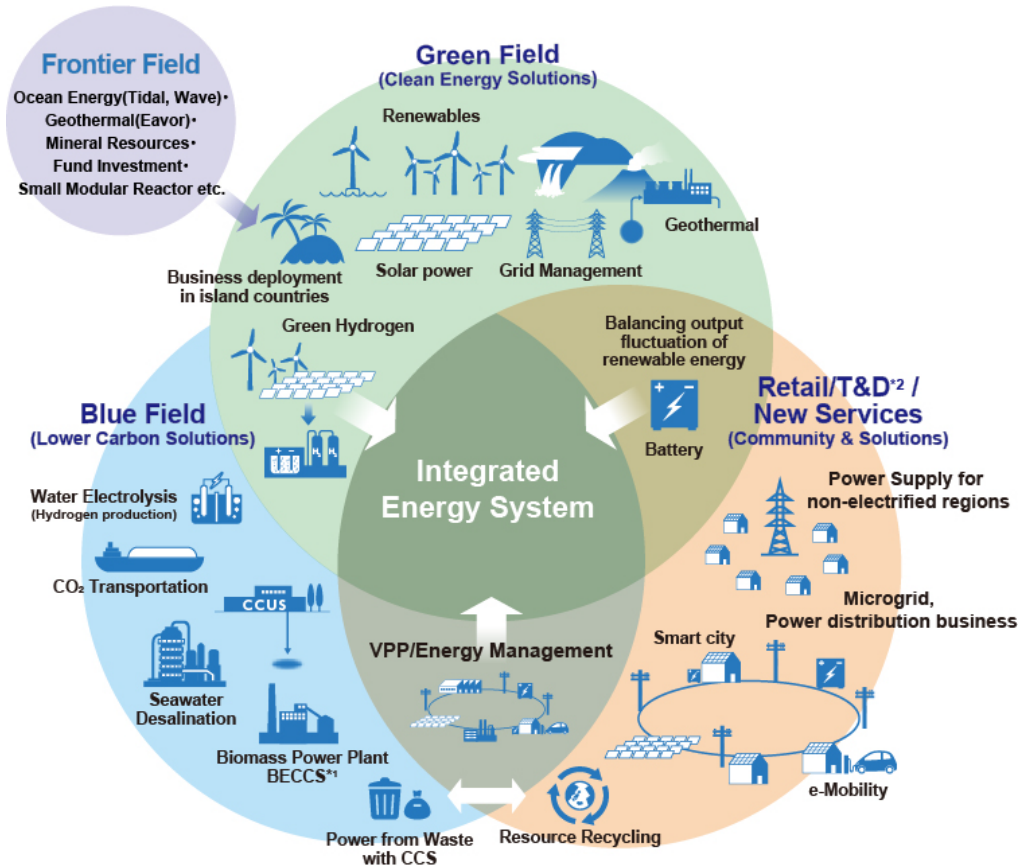
\* Development and investment by our group

**Current Status**

- ★ Commence operation
- Development decided
- Under construction
- ▲ Selection of Business operators

# Expansion of Global Business <1>

- In the global business (overseas business), we will **form an optimized portfolio** by combining four segments (Green Field, Blue Field, Retail / Transmission and Distribution (T&D) / New Services and Frontier Field) to become a decarbonized energy company mainly in Europe and Asia Pacific.
- We will **enhance synergies with our domestic business** by **promoting the development of decarbonization and community services** and using our knowledge, etc.



\*1 BioEnergy with Carbon Capture and Storage

\*2 Transmission & Distribution

\*3 The above-mentioned projects are just examples.

## Europe



## Asia



# Expansion of Global Business <2>

- In Europe, we use **Eneco as platform for European strategy** to expand growth areas (renewable, retail, new services).

About acquisition of Eneco	
Investment (Mar. 2020)	4.1 billion euros (approx. 500 billion yen) (Investment ratio : Mitsubishi 80%, Chubu 20%)
Business	Comprehensive energy business that combines power, gas and heat
Region	Netherlands, Belgium, Germany, etc.
Financial (FY2022)	<ul style="list-style-type: none"> <li>• Net income : 272 million euros (approx. 40.8 billion yen*) increased by approx. +30% compared with FY2021</li> <li>• Chubu's consolidated contribution profit : 5.6 billion yen</li> </ul>

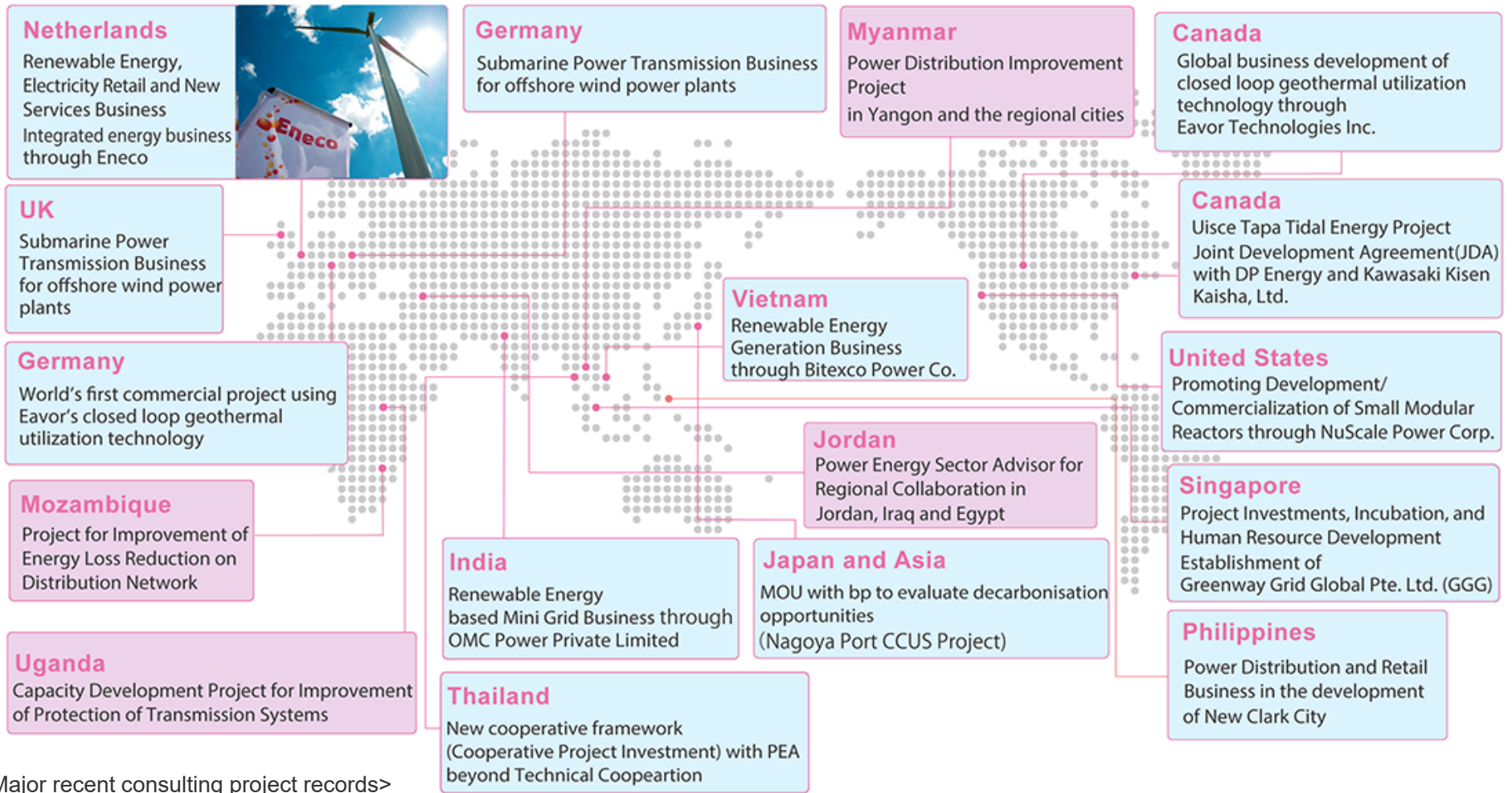
\* 150 yen / Euro

- Eneco announced its goal of achieving net zero GHG emissions by 2035. We will return Eneco's efforts to our domestic business to create synergistic effects to realize our "Zero Emissions Challenge 2050."

Outline		Synergistic effects with Chubu	
Gas power	Existing facilities will be gradually converted to sustainable power sources or closed.	Dispatched employee	<ul style="list-style-type: none"> <li>• Dispatched 4 employees : 3 engineers and one sales representative</li> <li>• Providing O&amp;M know-how to improve energy efficiency of Eneco.</li> <li>• Proposal renewable electricity sales and rooftop PV installation for subsidiaries of Miraiz's customers in Europe</li> </ul>
Renewable energy	Doubling the equity capacity (1.3GW in 2019 ⇒ 2.6GW in 2025)		
For customers	Conversion from gas-fired central heating boilers to heat pumps and hydrogen-boilers		





# Expansion of Global Business <3>



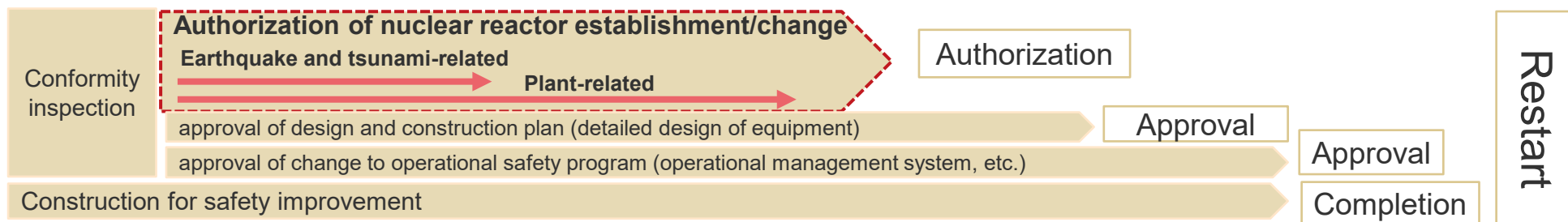
<Major recent consulting project records>

Country	Project	Period
Laos / African countries	Cooperation program on electricity business management	2020.12~2021.3
Sri Lanka	The project for capacity development on the power sector master plan	2020.3~2023.3

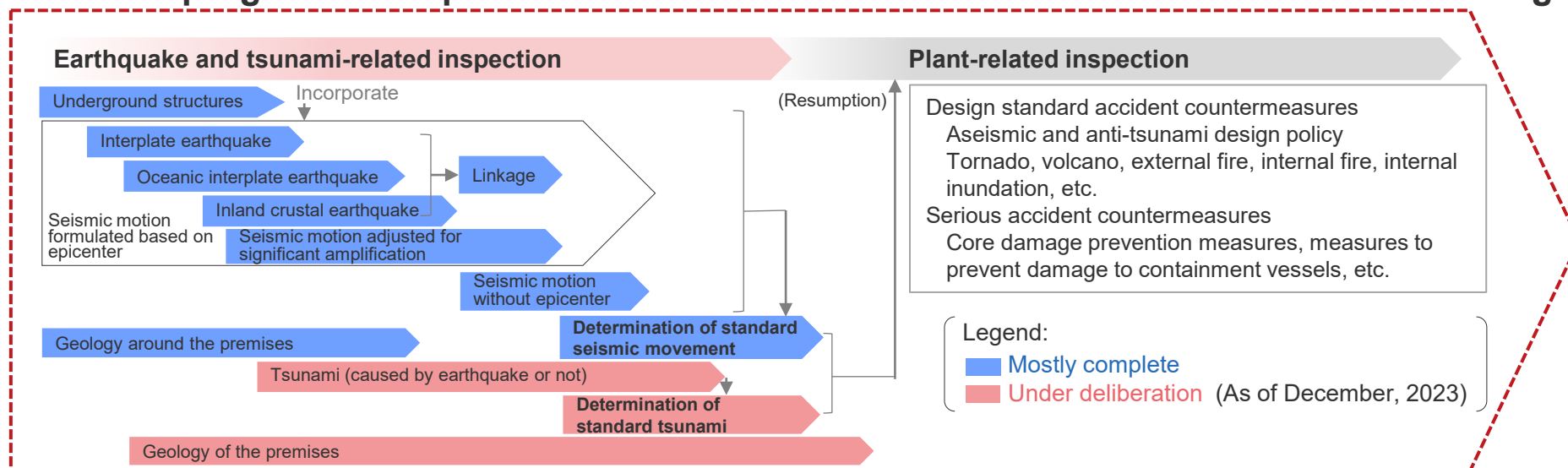
 : Investment project  
 : Consulting project

# Current status of the Hamaoka Nuclear Power Station

- Responding to the Inspection with New Regulatory Standards by the Nuclear Regulation Authority at the Hamaoka Nuclear Power Plant acting **with the resolve never to repeat an accident similar to the Fukushima Daiichi Nuclear Power Station**
- Promoting measures to enhance the safety at the Hamaoka Nuclear Power Plant after Determination of standard seismic movement and Tsunami



## Status of progress of inspection for Authorization of nuclear reactor establishment/change



## DISCLAIMER

This presentation contains assumptions and forward-looking statements with respect to the financial conditions, and forecasts of the company, which are based on information currently available.

These assumptions involve certain risks and uncertainties, and may cause actual results materially differ from them, by changes in the managerial environment such as economic activities and market trends.

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