Consolidated Financial Statements

Central Nippon Expressway Company Limited and its Consolidated Subsidiaries

Years ended March 31, 2023 and 2022 with Independent Auditor's Report

Consolidated Financial Statements

Years ended March 31, 2023 and 2022

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Independent Auditor's Report

The Board of Directors Central Nippon Expressway Company Limited

Opinion

We have audited the accompanying consolidated financial statements of Central Nippon Expressway Company Limited and its consolidated subsidiaries (the Group), which comprise the consolidated balance sheets as at March 31, 2023 and 2022, and the consolidated statements of operations, comprehensive income, changes in net assets, and cash flows for the years then ended, and notes to the consolidated financial statements.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at March 31, 2023 and 2022, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with accounting principles generally accepted in Japan.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in Japan. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Japan, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of the audit of the consolidated financial statements as a whole, and in forming the auditor's opinion thereon, and we do not provide a separate opinion on these matters.



Accuracy of Recognized Amount of Toll Fee

Description of Key Audit Matter

As described in Note 23, Revenue Recognition, the Company recognized revenue from toll fee of \(\frac{1}{2}\)655,512 million during the year ended March 31, 2023.

Although the amounts arising from each individual transaction are very small compared with the total amount, there are an extremely large number of transactions that must be processed. In addition, since expressway entrances and exits may be operated by different expressway companies, settlements involving three separate companies (the Company, East Nippon Expressway Company Limited and West Nippon Expressway Company Limited) are required.

In order to process such complex transactions, the Company uses a data processing system integrated with an accounting system to automatically calculate and aggregate the toll fee amounts.

Therefore, the entirety of this business process is highly reliant on the automated controls in the data processing system.

Consequently, the impact on the consolidated financial statements could be significant if any system deficiencies or failures were to occur or transactions were not processed appropriately.

In view of the complex nature of these transactions and the dependency on the data processing system, we determined that the accuracy of recognized amounts of toll fee is significant in the consolidated financial statements and is of particular importance in our audit.

Accordingly, we determined this to be a key audit matter.

Auditor's Response

The audit procedures we performed to evaluate the accuracy of recognized amounts of toll fee include the following, among others:

(Evaluation of Internal Controls)

To assess the reliability of the data processing system for recognizing the toll fee, we identified the related accounting processes and, with the support of our internal IT experts, evaluated the design and operation of IT general controls for the related business processing system.

In addition, we evaluated the design and operation of internal controls related to the data processing systems (① Toll Fee Calculation and ② Settlement Allocation among Three Companies) including the following, among others:

(1) Toll Fee Calculation

We extracted sample data in consideration of the audit risk, and we recalculated the toll fee amounts for these samples based on such factors as the distance of journeys for each road type, vehicle types, discount types, and compared them with the corresponding amounts automatically calculated by the system.

2 Settlement Allocation among Three Companies

We extracted sample data in consideration of the audit risk, and we calculated amounts to be allocated to each company by multiplying the distance traveled for each route subject to allocation by the unit price, and compared them with the corresponding amounts automatically calculated by the system.

(Substantive Procedures to Assess the Accuracy of Recognized Amounts of Toll



Fee)

- ① We compared the transactions involving the toll fee collection through the Electronic Toll Collection (ETC) exceeding a certain threshold that we determined in consideration of the audit risk among all transactions, with the evidence of receipts.
- ② We compared the recorded amounts with the corresponding invoices, and the amounts paid out or received in executing the settlement among the three companies.
- ③ We performed confirmation procedures for the balance of accounts receivable related to toll fee exceeding a certain threshold that we determined in consideration of the audit risk.

Appropriateness of Classification of Expenses Allocated to the Business Segments

Description of Key Audit Matter

As described in Note 24, Segment Information, the Company recognized a loss of \$1,409 million in the expressway business segment, a profit of \$3,994 million in the rest area business segment, and a profit of \$1,137 million in the other related business segments for the year ended March 31, 2023.

In its expressway business, given the public nature of expressways, the toll fees set by the Company do not include a standard profit margin.

The expressway assets constructed by the Company based on the operational license granted by the Minister of Land, Infrastructure, Transport and Tourism and the Company-Japan Expressway Holding and Debt Repayment Agency ("JEHDRA") Agreements are transferred to JEHDRA along with the liabilities in respect of costs relating to construction.

The Company leases expressway assets from JEHDRA, collects toll fees from expressway users and from such toll fees pays the lease

Auditor's Response

The audit procedures we performed to consider the appropriateness of classification of expenses allocated to the business segments include the following, among others:

(Evaluation of Internal Controls)

We evaluated the design and operation of internal controls related to the classification of expenses allocated to the business segments.

(Substantive Procedures to Verify Appropriateness of Classification of Expenses Allocated to the Business Segments)

① We made inquiries with the department in charge or others about the expense transfer transactions that exceeded a certain threshold that we determined in consideration of the audit risk, among the expense transfer transactions between different business segments. In addition,



fees payable to JEHDRA and the administrative expenses payable by the Company.

Such lease fees, together with the Company's expenses in relation to the management of the relevant expressways, are intended to be approximately equivalent to the toll fees the Company expects to receive on such expressway assets.

On the other hand, the Company is engaged in other related businesses mainly for the purpose of generating a profit, such as the rest area business, in which the Company operates and manages service areas and parking areas.

Because of the dual nature of the organization being both a public business and a profit-making enterprise, the Regulation on Accounting in the Expressway Industry requires separate disclosures for the expressway business and other related businesses such as the rest area business.

Considering the characteristics of the Company, we determined that appropriateness of classification of expenses allocated to the business segments is significant to understand the consolidated financial statements and is of particular importance in our audit.

Accordingly, we determined this to be a key audit matter.

- we vouched details of those transactions to supporting evidence.
- ② We made inquiries with the department in charge or others about the transactions that exceeded a certain threshold that we determined in consideration of audit risk, among the expense transactions accrued during the year ended March 31, 2023. In addition, we vouched details of those transactions to supporting evidence.
- ③ We performed a trend analysis against the prior fiscal year on the allocation ratios used to allocate common expenses to each business segment. In addition, we performed a monthly trend analysis for the year ended March 31, 2023. Furthermore, we considered whether there were any unusual entries for charging employee hours, which is the basis for calculating the allocation ratios.
- We performed a trend analysis against prior fiscal year with regard to the amounts applicable to each expense category. In addition, we performed a monthly trend analysis for the year ended March 31, 2023.

Other Information

The other information comprises the information included in the Annual Report that contains audited consolidated financial statements but does not include the consolidated financial statements and our auditor's report thereon. Management is responsible for preparation and disclosure of the other information. The Corporate Auditor and the Board of Corporate Auditors are responsible for overseeing the Group's reporting process of the other information.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.



If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

Responsibilities of Management, the Corporate Auditor and the Board of Corporate Auditors for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in Japan, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern and disclosing, as required by accounting principles generally accepted in Japan, matters related to going concern.

The Corporate Auditor and the Board of Corporate Auditors are responsible for overseeing the Group's financial reporting process.

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with auditing standards generally accepted in Japan, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.
- Consider internal control relevant to the audit in order to design audit procedures that are
 appropriate in the circumstances for our risk assessments, while the purpose of the audit
 of the consolidated financial statements is not expressing an opinion on the effectiveness
 of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.



- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation in accordance with accounting principles generally accepted in Japan.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with the Corporate Auditor and the Board of Corporate Auditors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the Corporate Auditor and the Board of Corporate Auditors with a statement that we have complied with the ethical requirements regarding independence that are relevant to our audit of the consolidated financial statements in Japan, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with the Corporate Auditor and the Board of Corporate Auditors, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Interest Required to Be Disclosed by the Certified Public Accountants Act of Japan

Our firm and its designated engagement partners do not have any interest in the Group which is required to be disclosed pursuant to the provisions of the Certified Public Accountants Act of Japan.



Convenience Translation

The U.S. dollar amounts in the accompanying consolidated financial statements with respect to the year ended March 31, 2023 are presented solely for convenience. Our audit also included the translation of Japanese yen amounts into U.S. dollar amounts and, in our opinion, such translation has been made on the basis described in Note 1(a) to the consolidated financial statements.

Ernst & Young ShinNihon LLC Nagoya, Japan

June 28, 2023



/s/ Tomohisa Yura

Tomohisa Yura
Designated Engagement Partner
Certified Public Accountant

/s/ Hirotaka Mizutani

Hirotaka Mizutani Designated Engagement Partner Certified Public Accountant

/s/ Mitsuhiro Otani

Mitsuhiro Otani Designated Engagement Partner Certified Public Accountant

Consolidated Balance Sheets

March 31, 2023 and 2022

	Millions	s of ven	Thousands of U.S. dollars (Note 1(a))
	2023	2022	2023
Assets			
Current assets:			
Cash and deposits (Notes 19 and 20)	¥ 125,790	¥ 451,863	\$ 942,035
Accounts receivable due from expressway business			
operations (Notes 20, 23 and 25)	98,991	71,711	741,339
Other accounts receivable and contract assets	20.207	0.260	152.071
(Notes 3, 20 and 23) Marketable securities (Notes 5 and 20)	20,306	9,260 100	152,071
Inventories (Note 6)	1,394,038	1,378,460	10,439,886
Other current assets	84,323	76,211	631,492
Allowance for doubtful accounts	(16)	(10)	(120)
Total current assets	1,723,432	1,987,595	12,906,703
Total Current assets	1,720,102	1,707,873	12,500,700
Property and equipment (Notes 2, 7, 9, 11, 17 and 24): Buildings	79,510	75,942	595,447
Structures	71,237	69,643	533,491
Machinery and equipment	125,464	123,991	939,594
Vehicles	52,366	50,714	392,167
Tools, furniture and fixtures	19,605	18,535	146,821
Land	120,253	120,101	900,569
Leased assets	9,184	9,129	68,778
Construction in progress	4,707	4,951	35,250
Less accumulated depreciation	(206,394)	(191,203)	(1,545,675)
Total property and equipment	275,932	281,803	2,066,442
Investments and other assets: Investments in unconsolidated subsidiaries and			
affiliates (Notes 8, 20 and 24)	8,039	7,817	60,204
Investments in securities (Notes 5, 11 and 20)	304	305	2,277
Intangible fixed assets (Notes 2, 7 and 24)	16,853	18,363	126,211
Deferred income taxes (Notes 2 and 12)	3,591	3,499	26,893
Asset for retirement benefits (Note 13)	1,104	1,065	8,268
Others (Notes 7 and 11)	5,013	4,994	37,542
Allowance for doubtful accounts	(79)	(69)	(592)
Total investments and other assets	34,825	35,974	260,803
Deferred assets:			
Bond issuance expenses for road construction	1,574	1,789	11,788
Other bond issuance expenses	1	4	7
Total deferred assets	1,575	1,793	11,795
Total assets (Notes 11 and 24)	¥ 2,035,764	¥2,307,165	\$ 15,245,743

	16:11:	C	Thousands of U.S. dollars
	Millions		(Note 1(a))
	2023	2022	2023
Liabilities Current liabilities: Accounts payable due to expressway business			
operations (<i>Note 25</i>) Short-term debt, including current portion of long-	¥ 163,077	¥ 118,696	\$ 1,221,276
term debt (Notes 10, 11, 19, 20 and 25)	112,186	432,617	840,156
Current portion of lease obligations (Note 10)	1,566	1,529	11,728
Other accounts payable	41,211	42,598	308,627
Income and other taxes payable (Note 12)	1,573	1,439	11,780
Contract liabilities (Notes 3 and 23)	29,874	27,574	223,725
Accrued employees' bonuses	4,560	4,361	34,150
Other current liabilities(<i>Note 3</i>)	7,659	7,443	57,358
Total current liabilities (Note 24)	361,706	636,257	2,708,800
Long-term liabilities: Long-term debt (Notes 10, 11, 19, 20 and 25)	1,323,915	1,322,431	9,914,738
Lease obligations (Note 10)	3,912	4,856	29,297
Deferred income taxes (Notes 2 and 12)	88	82	659
Liabilities for retirement benefits (<i>Note 13</i>) Accrued retirement benefits for directors, audit and	60,003	59,987	449,360
supervisory board members and corporate officers	158	197	1,183
Others(Note 3)	28,759	29,205	215,375
Total long-term liabilities (Note 24)	1,416,835	1,416,758	10,610,612
Contingent liabilities (Notes 14 and 25) Net assets:			
Shareholder's equity (Note 15): Common stock Authorized: 520,000,000 shares Issued: 130,000,000 shares at March 31, 2023 and 2022	65,000	65,000	486,782
Capital surplus	73,012	73,012	546,783
Retained earnings	128,065	124,916	959,073
Total shareholder's equity	266,077	262,928	1,992,638
Accumulated other comprehensive income (loss): Net unrealized holding gain on securities (Note 5)	258	181	1,932
Translation adjustments	40	28	300
Retirement benefits liability adjustments (Note 13)	(9,422)	(9,247)	(70,561)
Total accumulated other comprehensive loss	(9,124)	(9,038)	(68,329)
Non-controlling interests (Note 18)	270	260	2,022
Total net assets (Note 18)	257,223	254,150	1,926,331
Total liabilities and net assets	¥ 2,035,764	¥ 2,307,165	\$ 15,245,743

Consolidated Statements of Operations

			Thousands of U.S. dollars
		s of yen	(<i>Note 1(a)</i>)
	2023	2022	2023
Operating revenues (Notes 23, 24 and 25)	¥ 1,154,952	¥ 1,099,614	\$ 8,649,382
Operating expenses: Road assets leasing expenses (<i>Note 25</i>) Cost of sales and administrative expenses for	474,319	430,986	3,552,153
expressway business operations (<i>Note 16</i>) Selling, general and administrative expenses	631,005	621,452	4,725,567
(Note 16)	45,901	45,575	343,751
Total operating expenses	1,151,225	1,098,013	8,621,471
Operating income (Note 24) Other income (expenses):	3,727	1,601	27,911
Interest income	21	51	157
Land and property rental fees	195	194	1,460
Amortization of negative goodwill (Note 24)	342	342	2,561
Equity in earnings of affiliates	458	680	3,430
Income from causative person	220	210	1,648
Penalty income	72	342	539
Interest expenses	(46)	(47)	(344)
Loss on sales of goods	(12)	(7)	(90)
Amortization of bond issuance expenses	(7)	(20)	(52)
Gain on sales of fixed assets	7	35	52
Gain on negative goodwill (Notes 19, 22 and 24)	_	42	_
Loss on sales of fixed assets	(3)	(31)	(22)
Loss on disposal of fixed assets	(585)	(500)	(4,381)
Loss on impairment of fixed assets	(0.2.5)	(50)	(4 = 60)
(Notes 2, 7 and 24)	(235)	(59)	(1,760)
Others	306	430	2,292
Profit before income taxes	4,460	3,263	33,401
Income taxes (Note 12):			
Current	1,372	1,239	10,275
Deferred	(71)	244	(532)
	1,301	1,483	9,743
Profit	3,159	1,780	23,658
Profit attributable to:	- ,	-,	,
Non-controlling interests	10	5	75
Owner of parent (Note 18)	¥ 3,149	¥ 1,775	\$ 23,583
owner or parent (110th 10)			

Consolidated Statements of Comprehensive Income

	Millions	s of yen	Thousands of U.S. dollars (Note 1(a))
	2023	2022	2023
Profit	¥ 3,159	¥ 1,780	\$ 23,658
Other comprehensive income (loss) (Note 26):			
Net unrealized holding gain on securities	7	26	53
Translation adjustments	12	17	90
Retirement benefits liability adjustments	(124)	891	(929)
Share of other comprehensive income of			
affiliates accounted for by the equity method	19	76	142
Total other comprehensive (loss) income	(86)	1,010	(644)
Comprehensive income	¥ 3,073	¥ 2,790	\$ 23,014
Total comprehensive income attributable to:			
Owner of parent	¥ 3,063	¥ 2,785	\$ 22,939
Non-controlling interests	10	5	75

Consolidated Statements of Changes in Net Assets

			Millions of yen						
	Number shares in i		nmon stock	Capita	al surplus		tained rnings	Total shareholder's equity	
Balance at April 1, 2021	130,000,0	000	€ 65,000	¥	73,012	¥ 1	23,423	¥ 261,435	
Cumulative effects of changes in accounting policies							(282)	(282)	
Restated balance at April 1, 2021 Profit attributable to owner of parent for the	130,000,0	000	65,000		73,012	12	23,141	261,153	
year		_	_		_		1,775	1,775	
Other changes Balance at April 1, 2022 Profit attributable to owner of parent for the	130,000,0	000	65,000		73,012	1	24,916	262,928	
year Other changes			- -		_ _		3,149	3,149	
Balance at March 31, 2023	130,000,0	900	€ 65,000	¥	73,012	¥ 1	28,065	¥ 266,077	
	Millions of yen								
	Acc	umulated othe	r comprehen	sive inco	ome (loss)				
	Net								
	unrealized		Retiren	ent	Total accum	ulated			
	holding		benefi		other		Non-		
	gain on	Translation	liabili	•	comprehen		controlling	Total net	
	securities	adjustments			income (lo	/	interests	assets	
Balance at April 1, 2021	¥ 81	¥ 11	¥ (10,	140)	¥ (10,04	48)	¥ -	¥ 251,387	
Cumulative effects of changes in accounting policies				_			_	(282)	
Restated balance at April 1, 2021 Profit attributable to	81	11	(10,1	40)	(10,0	48)	-	251,105	
owner of parent for the year	_	_		_		_	_	1,775	
Other changes	100	17	9	393	1,0	10	260	1,270	
Balance at April 1, 2022 Profit attributable to owner of parent for the	181	28	(9,2	247)	(9,03	38)	260	254,150	
year	_	_		_		_	_	3,149	
Other changes	77 ¥ 258	12 ¥ 40		175)	,	86)	10 ¥ 270	(76) V 257 223	
Balance at March 31, 2023	<u> </u>	¥ 4U	¥ (9,4	122)	¥ (9,12	<u> </u>	<u> </u>	¥ 257,223	

Consolidated Statements of Changes in Net Assets (continued)

	Thousands of U.S. dollars (Note 1(a))						
	Common	stock C	apital surplus	Retained earr		ll shareholder's equity	
Balance at April 1, 2022 Profit attributable to	\$ 486,7	82	\$ 546,783	\$ 935,49	90	1,969,055	
owner of parent for the year Other changes		_	_ _	23,58	33	23,583	
Balance at March 31, 2023	\$ 486,7	82	\$ 546,783	\$ 959,07	73	5 1,992,638	
			Thousands of U.S	5. dollars (Note 1(a	a))		
	Accui	nulated other co	omprehensive inco	ome (loss)	_		
	Net			Total			
	unrealized		Retirement	accumulated			
	holding		benefits	other	Non-		
	gain on	Translation	liability	comprehensive	controlling	Total net	
	securities	adjustments	adjustments	income (loss)	interests	assets	
Balance at April 1, 2022 Profit attributable to owner of parent for the	\$ 1,355	\$ 210	\$ (69,250)	\$ (67,685)	\$ 1,947	\$ 1,903,317	
year		_	_	_	_	23,583	
Other changes	577	90	(1,311)	(644)	75	(569)	
Balance at March 31, 2023	\$ 1,932	\$ 300	\$ (70,561)	\$ (68,329)	\$ 2,022	\$ 1,926,331	

Consolidated Statements of Cash Flows

	Millions of yen		Thousands of U.S. dollars
	2023	2022	(Note 1(a)) 2023
Cash flows from operating activities:	2023	2022	2023
Profit before income taxes	¥ 4,460	¥ 3,263	\$ 33,401
Depreciation and amortization (Note 24)	28,255	27,891	211,600
Loss on impairment of fixed assets (<i>Notes 2</i> , 7 and 24)	235	59	1,760
Gain on negative goodwill (Notes 19, 22 and 24)	255	(42)	1,700
Equity in earnings of affiliates	(458)	(680)	(3,430)
Increase in accrued employees' bonuses	199	234	1,490
Increase (decrease) in allowance for doubtful accounts	16	(4)	120
Decrease in asset and liabilities for retirement benefits	(166)	(25)	(1,243)
Interest and dividend income	(37)	(66)	(277)
Interest expense	1,102	665	8,253
Gain on sales of fixed assets	(4)	(4)	(30)
Loss on disposal of fixed assets	808	789	6,051
(Increase) decrease in accounts receivable due from expressway	000	, 0,	0,001
business operations	(36,954)	119,652	(276,747)
Increase in inventories	(15,467)	(47,291)	(115,832)
Increase (decrease) in accounts payable due to expressway	(,,	(. , , _ , _ ,	(,)
business operations	47,203	(51,046)	353,501
(Decrease) increase in other accounts payable	(8,466)	19,867	(63,401)
Others	(1,577)	616	(11,810)
Subtotal	19,149	73,878	143,406
Interest and dividends received	317	280	2,374
Interest paid	(977)	(662)	(7,317)
Income taxes paid	(231)	(821)	(1,730)
Net cash provided by operating activities	18,258	72,675	136,733
Cash flows from investing activities:	10,200	72,075	100,700
Increase in time deposits	(46)	(36)	(345)
Decrease in time deposits	22	100	165
Proceeds from sales and redemption of marketable securities	100	_	749
Payments for purchase of fixed assets	(23,125)	(32,337)	(173,182)
Proceeds from sale of fixed assets	67	107	502
Purchase of shares of subsidiaries resulting in change in scope of			
consolidation (Notes 19 and 22)	_	(213)	_
Others	(9)	(129)	(68)
Net cash used in investing activities	(22,991)	(32,508)	(172,179)
Cash flows from financing activities:			
Increase (decrease) in short-term loans, net	106,000	(30)	793,829
Proceeds from long-term loans	86,498	2,854	647,780
Repayments of long-term loans (Note 19)	(19,977)	(38,522)	(149,607)
Proceeds from issuance of bonds for road construction	317,393	777,158	2,376,942
Redemption of bonds for road construction (Note 19)	(694,597)	(466,249)	(5,201,805)
Proceeds from issuance of other bonds	56,911	119,656	426,204
Redemption of other bonds	(171,763)	(188,231)	(1,286,325)
Others	(1,848)	(1,285)	(13,840)
Net cash (used in) provided by financing activities	(321,383)	205,351	(2,406,822)
Effect of exchange rate changes on cash and cash equivalents	18	16	135
Net (decrease) increase in cash and cash equivalents	(326,098)	245,534	(2,442,133)
Cash and cash equivalents at beginning of the year	451,373	205,839	3,380,312
Cash and cash equivalents at end of the year (Note 19)	¥ 125,275	¥ 451,373	\$ 938,179
Cash and cash equivalents at the of the year (1901)			

Notes to Consolidated Financial Statements

March 31, 2023 and 2022

1. Summary of Significant Accounting Policies

(a) Basis of presentation

The accompanying consolidated financial statements of Central Nippon Expressway Company Limited (the "Company") and its consolidated subsidiaries (collectively, the "Group") are prepared on the basis of accounting principles generally accepted in Japan, which are different in certain respects as to the application and disclosure requirements of International Financial Reporting Standards, and are compiled from the consolidated financial statements prepared by the Company as required by the Financial Instruments and Exchange Act of Japan.

The consolidated financial statements of the Group are prepared in accordance with the "Regulations Concerning the Terminology, Forms and Preparation Methods of Consolidated Financial Statements" (Ministry of Finance Ordinance No. 28, 1976).

In preparing the accompanying consolidated financial statements, certain reclassifications have been made to the consolidated financial statements issued domestically in order to present them in a format which is more familiar to readers outside Japan. In addition, certain notes included herein are not required under accounting principles generally accepted in Japan but are presented as other explanatory information.

Certain reclassifications of previously reported amounts have been made to conform the consolidated financial statements for the year ended March 31, 2022 to the 2023 presentation. Such reclassifications had no effect on consolidated profit or net assets.

The translation of Japanese yen amounts into U.S. dollars is included solely for the convenience of the reader and has been made at \(\frac{\pmathbf{1}}{133.53} = \text{U.S.} \) \(\frac{\pmathbf{1}}{1.00}\), the approximate rate of exchange in effect on March 31, 2023. This translation should not be construed as a representation that the Japanese yen amounts have been, could have been, or could in the future be, converted into U.S. dollar amounts at the above or any other rate.

(b) Principles of consolidation and accounting for investments in unconsolidated subsidiaries and affiliates

The accompanying consolidated financial statements include the accounts of the Company and its 23 consolidated subsidiaries for the years ended March 31, 2023 and 2022. The Company has applied the equity method to its investments in 9 significant affiliates for the purpose of the consolidated financial statements for the years ended March 31, 2023 and 2022.

Notes to Consolidated Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

(b) Principles of consolidation and accounting for investments in unconsolidated subsidiaries and affiliates (continued)

For affiliated companies whose year-end is different than that of the Company, the affiliated companies' financial statements have been included in consolidation on the basis of their corresponding full years or provisional financial statements are prepared as of and for the year ended March 31, which is the same as that of the Company.

The principles of consolidation are to include significant subsidiaries over which substantial control is exerted either through majority ownership of voting stock and/or by other means. In addition, significant affiliates, over which the consolidated Group exercises substantial control in various ways, are accounted for by the equity method.

All significant intercompany transactions and accounts have been eliminated in consolidation.

Other subsidiaries and affiliates are not significant in terms of their total assets, profit or loss, and retained earnings. Accordingly, these other subsidiaries and affiliates have not been consolidated nor are they accounted for by the equity method. Investments in such subsidiaries and affiliates are stated at cost unless there has been a permanent decline in the value of such investments. In such case, the Company is required to write down the investments.

Goodwill is amortized using the straight-line method over the respective determinable useful lives or a period of 5 years if the useful lives are indeterminable. Goodwill is charged to income in the year of acquisition if immaterial.

Negative goodwill is credited to income when incurred. Negative goodwill recognized on or before March 31, 2010 is being amortized using the straight-line method over a period of 20 years.

(c) Foreign currency translation

All monetary assets and liabilities denominated in foreign currencies are translated into yen at the rates of exchange in effect at the balance sheet date, and differences arising from the translation are credited or charged to income.

Assets and liabilities of the overseas subsidiaries are translated into yen at the rates of exchange in effect at the balance sheet date of the subsidiaries, and revenues and expenses are translated at the average rates of exchange for the fiscal year. Differences arising from the translation are reflected in "Translation adjustments" as a component of Accumulated other comprehensive income (loss).

Notes to Consolidated Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

(d) Cash and cash equivalents

Cash and cash equivalents consist of cash on hand, cash in banks which can be withdrawn at any time and short-term investments with a maturity of three months or less when purchased which can easily be converted to cash and are subject to little risk of change in value.

(e) Investments in securities

Securities, other than those of unconsolidated subsidiaries and affiliates, are classified into three categories: trading securities, held-to-maturity debt securities and other securities.

Trading securities, consisting of debt and marketable equity securities are stated at fair value. Gain or loss, both realized and unrealized, is credited or charged to income. Held-to-maturity debt securities are stated at amortized cost. Marketable securities classified as other securities are carried at fair value with any changes in unrealized holding gain or loss, net of the applicable income taxes, reported as a separate component of Accumulated other comprehensive income (loss). Cost of securities sold is determined by the moving average method. Non-marketable securities classified as other securities are carried at cost determined by the moving average method.

Under the Companies Act of Japan (the "Act"), unrealized holding gain on other securities, net of the related taxes, is not available for distribution as dividends.

(f) Inventories

Work in process for road construction is determined by the individual cost method.

Acquisition costs of work in process for road construction includes costs for road construction, costs for acquiring land, related incidental costs, labor costs for road construction and removal costs and other related costs.

Interest expense incurred for work in process for road construction up to the date of completion is capitalized as a part of the work in process for road construction.

Merchandise, finished goods and work in process are principally stated at lower of cost, determined by the individual cost method, or net selling value.

Raw materials and supplies are principally stated at lower of cost, determined by the first-in first-out method, or net selling value.

Notes to Consolidated Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

(g) Allowance for doubtful accounts

Allowance for doubtful accounts is provided based on the actual historical percentage of bad debts and an estimate of uncollectible amounts determined by an assessment of individual receivables.

(h) Property and equipment (except for leased assets)

Depreciation of property and equipment of the Company and its consolidated subsidiaries is calculated by the straight-line method based on the estimated useful lives and the residual value determined by the Company. Significant renewals and additions are capitalized at cost. Maintenance and repairs are charged to income as incurred. The estimated useful lives of the assets are as follows:

Buildings: 3 to 50 years Structures: 3 to 60 years Machinery and equipment: 4 to 17 years

The Company succeeded certain property and equipment from the Japan Highway Public Corporation ("JHPC") when the Company was established on October 1, 2005. The estimated useful lives of property and equipment transferred to the Company from the JHPC are determined based on the respective estimated useful lives of used assets.

(i) Intangible fixed assets (except for leased assets)

Amortization of intangible fixed assets is calculated by the straight-line method over the estimated useful lives of the respective assets.

Expenditures related to computer software development for internal use are charged to income as incurred, unless these contribute to the generation of future income or cost savings. Such expenditures are capitalized as assets and amortized by the straight-line method over their estimated useful life of 5 years.

(j) Leased assets

Leased assets under finance lease transactions which transfer ownership to the lessee are capitalized and depreciated or amortized by the method applied to assets owned by the Company.

Leased assets under finance lease transactions which do not transfer ownership to the lessee are capitalized and depreciated or amortized over the respective lease terms to a nil residual value by the straight-line method.

Notes to Consolidated Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

(k) Bond issuance expenses for road construction

Bond issuance expenses for road construction are capitalized and amortized by the straight-line method over the term of the bonds.

(l) Other bond issuance expenses

Other bond issuance expenses are capitalized and amortized by the straight-line method over the term of the bonds.

(m) Derivatives and hedging activities

The Company has entered into currency swap contracts and interest-rate swap contracts to hedge its exposure to exchange rate fluctuation risk and interest rate fluctuation risk corresponding to corporate bonds denominated in foreign currencies based on internal regulations.

Gains or losses on derivatives positions designated as hedges are deferred until the gains or losses on the respective underlying hedged items are recognized.

Currency swap contracts that meet certain conditions are accounted for by the allocation method, which requires that the recognized foreign currency transaction be translated at the corresponding currency swap contract rate. Interest-rate swap contracts that meet certain conditions are accounted for by the special treatment. Under the treatment, the net amount to be paid or received under the contracts is added to or deducted from the interest on the hedged items, by treating them as a single item.

The Company measures hedge effectiveness by comparing the cumulative changes in cash flows or fair value of the hedging instrument and the hedged item, except for the currency swaps accounted for by the allocation method and the interest-rate swaps accounted for by the special treatment, for which the measurement of hedge effectiveness is omitted.

(n) Income taxes

Deferred tax assets and liabilities have been recognized in the consolidated financial statements with respect to the differences between the financial reporting and tax bases of the assets and liabilities, and were measured using the enacted tax rates and laws which will be in effect when the differences are expected to reverse.

(o) Accrued employees' bonuses

Accrued employees' bonuses are provided at the estimated amount of bonuses to be paid to the employees in the following year which has been allocated to the current fiscal year.

Notes to Consolidated Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

(p) Retirement benefits

The liabilities for retirement benefits is provided based on the amount of the projected benefit obligation reduced by the pension plan assets at fair value at the end of the year.

The retirement benefit obligation is attributed to each period based on the benefit formula method over the estimated years of service of the eligible employees.

Certain consolidated subsidiaries calculate the liabilities for retirement benefits based on the simplified method. These domestic subsidiaries have calculated their retirement benefit obligation based on the amount which would be payable at the end of the fiscal year if all eligible employees terminated their services voluntarily.

Actuarial gain or loss is amortized in the year following the year in which such gain or loss is recognized principally by the straight-line method over a period from 10 years to 13 years, which is within the estimated average remaining years of service of the eligible employees. Actuarial gain or loss of certain consolidated subsidiaries is fully recognized in income or loss at the time of occurrence.

Prior service cost of certain consolidated subsidiaries is amortized by the straight-line method over a period from 10 years to 13 years, which is within the estimated average remaining years of service of the eligible employees. Prior service cost of certain consolidated subsidiaries is fully charged to income as incurred.

(q) Accrued retirement benefits for directors, audit and supervisory board members and corporate officers

Directors, audit and supervisory board members and corporate officers of the Company and certain consolidated domestic subsidiaries are entitled to lump-sum payments under unfunded retirement benefits plans. An estimate of the accrued retirement benefits for these officers has been made based on internal regulations.

Notes to Consolidated Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

(r) Recognition of revenues and costs

The main performance obligations of the Company and its consolidated subsidiaries in their principal business relating to revenues from contracts with customers and the normal timing to satisfy such performance obligations (the normal timing to recognize revenues) are as follows:

(1) Expressway business

The Group engages in construction, reconstruction, repairs, disaster recovery, and other management activities involving the expressway business.

For operating revenues associated with toll fees, the Group recognizes revenues when customers use the roads the Company manages. The Electronic Toll Collection ("ETC") mileage program is offered to customers who join the ETC mileage program. In accordance with the ETC mileage program, customers can receive discounts on expressway tolls based on the number of points that they accumulate. When the Group gives the points to customers, the Group recognizes revenues as providing additional services to customers and the performance obligations are satisfied when the services are provided to the customers in the future.

For operating revenues associated with the completion of road assets, the Group recognizes revenues when the Company transfers work in process for road construction to the Japan Expressway Holding and Debt Repayment Agency ("JEHDRA") in accordance with "the Regulation on Accounting in the Expressway Industry (Ordinance of the Ministry of Land, Infrastructure, Transport and Tourism No. 65 of 2005)."

In principle, pursuant to Article 51 of the Act on Special Measures concerning Road Construction and Improvement of Japan (the "Special Measures Act"), expressway assets constructed by the Company shall belong to the JEHDRA after the completion of construction. At the same time, pursuant to Article 15 of the Japan Expressway Holding and Debt Repayment Agency Act of Law (the "JEHDRA Act"), the debts borne by the Company for construction shall be assumed by JEHDRA. As such, operating revenues and related operating expenses are recognized once construction of the expressway assets is completed and JEHDRA assumes ownership.

Notes to Consolidated Financial Statements (continued)

1. Summary of Significant Accounting Policies (continued)

(r) Recognition of revenues and costs (continued)

(2) Rest area business

The Group engages in construction, management and other activities of rest area businesses adjacent to expressways and fueling stations.

Operating revenues associated with rest area businesses are recognized in accordance with the normal rental transactions as the Group rents commercial facilities and land in service areas adjacent to expressways.

(3) Other related business

In commissioned business, the Group engages in construction, reconstruction, maintenance, repairs and other commissioned activities involving the roads based on consignment of business activities from the Japanese national and local government and, in principle, operating revenues are recognized over a specific period as the performance obligations are satisfied. In addition, the percentage of completion is determined based on the ratio of actual cost to estimated total cost (the input method), since the incurred cost is considered proportional to the percentage of completion made in satisfying performance obligations. However, in the event that the construction contracts are immaterial, for example, when the period from the commencement date to the date when it is expected that the performance obligations will be fully satisfied is short, operating revenues are recognized on the transfer date as the time when the performance obligations are satisfied. In addition, in the event that the Group charges service fees before providing a service based on contracts, the Group will receive its consideration before the performance obligations are satisfied.

In other related business, except for commissioned business, the Group mainly engages in retail business and others involving the related expressway business. Operating revenues of such business are recognized when services and goods are transferred to customers. If the Company acts as an agent in transactions involving retail business, operating revenues are recognized based on net selling value.

Notes to Consolidated Financial Statements (continued)

2. Significant Accounting Estimates

- 1. Loss on Impairment of Fixed Assets
 - (1) Amounts recorded in the consolidated financial statements as of and for the years ended March 31, 2023 and 2022

Loss on impairment of fixed assets in the amount of \(\frac{\text{\$}}{235}\) million (\(\frac{\text{\$}}{1,760}\) thousand) and \(\frac{\text{\$}}{59}\) million was recognized in the consolidated statements of operations for the years ended March 31, 2023 and 2022, respectively, and property and equipment and intangible fixed assets totaling \(\frac{\text{\$}}{292,785}\) million (\(\frac{\text{\$}}{2,192,653}\) thousand) and \(\frac{\text{\$}}{300,166}\) million was recorded in the consolidated balance sheet as of March 31, 2023 and 2022, respectively.

(2) Information on significant accounting estimates made by the Group and the recognized items

(a) Calculation method

The Group recognized loss on impairment of fixed assets for certain asset groups when a decision has been made regarding the termination of business and for certain asset groups when it is determined that investments can no longer be recovered due to a decline in profitability and has written down them to memorandum value. In addition, the Group recognized loss on impairment of fixed assets for certain asset groups when a decision has been made regarding conversion to different uses and has written down these assets to recoverable value. In addition, except for the above-mentioned assets, the Group did not recognize loss on impairment of fixed assets in the event undiscounted future cash flows exceed carrying value. The Group made accounting estimates regarding future cash flows based on the medium-term management plan and anticipated future business expansion.

(b) Significant assumption

The Group considers various elements such as past performance, current situation, future traffic demand and investment plan and others, when the Group prepares its medium-term management plan to provide a basis for estimates of total undiscounted future cash flows.

(c) Impact on the consolidated financial statements for the fiscal year ending March 31, 2024

The Group will potentially recognize loss on impairment of fixed assets for the fiscal year ending March 31, 2024, if the assumptions underlying the medium-term management plan change.

Notes to Consolidated Financial Statements (continued)

2. Significant Accounting Estimates (continued)

2. Realizability of deferred tax assets

(1) Amounts recorded in the consolidated financial statements as of March 31, 2023 and 2022

Net deferred tax assets of \(\frac{\pmathbf{4}}{3},503\) million (\(\frac{\pmathbf{2}}{6},234\) thousand) and \(\frac{\pmathbf{3}}{3},417\) million were recorded in the consolidated balance sheet as of March 31, 2023 and 2022, respectively.

(2) Information on significant accounting estimates made by the Group and the recognized items

(a) Calculation method

The Group evaluated realizability of deferred tax assets for deductible temporary differences based on tax planning and future taxable income.

The Group made accounting estimates regarding taxable income based on the medium-term management plan.

(b) Significant assumption

The Group considers various elements such as past performance, current situation, future traffic demand and investment plan and others, when the Group prepares its medium-term management plan to provide a basis for estimates of taxable income.

(c) Impact on the consolidated financial statements for the fiscal year ending March 31, 2024

The Group will potentially recognize reversal of deferred tax assets for the fiscal year ending March 31, 2024, if the assumptions underlying the medium-term management plan change.

Notes to Consolidated Financial Statements (continued)

3. Accounting Changes

(1) Application of Accounting Standard for Revenue Recognition

The Group adopted "Accounting Standard for Revenue Recognition" (Accounting Standards Board of Japan ("ASBJ") Statement No.29 issued on March 31, 2020) and others from the beginning of the year ended March 31, 2022, and recognizes projected revenues in exchange for goods and services upon transferring control to customers.

The principal changes resulting from application of these standards are as follows:

(a) Revenue recognition in ETC mileage program

ETC mileage program is offered to customers who join the ETC mileage program. In accordance with the ETC mileage program, customers can receive a discount on expressway tolls based on the number of points that they accumulate.

Previously, the Group recorded the allowance for ETC mileage program in "Allowance for ETC mileage program" in "Long-term liabilities" in the consolidated balance sheets, which was provided as an estimate of the total costs expected to be incurred subsequent to the balance sheet date based on the outstanding number of points at the end of each fiscal year.

Effective from the fiscal year ended March 31, 2022, in accordance with those the accounting changes, when the Group gives the points to customers, the Group recognizes revenues as providing additional services to customers and the performance obligations are satisfied when the services are utilized by the customers in the future.

(b) Revenue recognition in commissioned business

Previously, in principle, revenues from contracted construction were recognized by the percentage-of-completion method at the amount for which the outcome of the construction activity is deemed probable at the end of the reporting period. To estimate the progress of such construction activity, the Company measured the percentage of completion by comparing costs incurred to date with the most recent estimate of total costs required to complete the project (cost to cost method).

Effective from the fiscal year ended March 31, 2022, operating revenues are recognized over a specific period as the performance obligations are satisfied.

However, in the event that the construction contracts are immaterial, for example, for which the period from the commencement date to the date when it is expected that the performance obligations will be fully satisfied is short, operating revenues are recognized on the transfer date as time when the performance obligations are satisfied.

Notes to Consolidated Financial Statements (continued)

3. Accounting Changes (continued)

(1) Application of Accounting Standard for Revenue Recognition (continued)

(c) Revenue recognition in retail business and others

Previously, revenues were recognized based on the gross sales prices received from customers.

Effective from the fiscal year ended March 31, 2022, when the Company acts as an agent in transactions involving the retail business, operating revenues are recognized based on net selling value.

The Group applies the Accounting Standard for Revenue Recognition and others in accordance with the transitional treatment provisions of Paragraph 84 of this standard. The Company has retroactively adjusted the beginning balance of retained earnings as of April 1, 2021 to reflect the cumulative impact of applying the new accounting policies.

In addition, these standards require presenting "Other accounts receivable and contract assets" in "Current assets," and "Contract liabilities" and "Other current liabilities" in "Current liabilities" and "Others" in "Long-term liabilities" in the consolidated balance sheet as of March 31, 2022. Previously, accounting principles in Japan required an entity to present "Other accounts receivable" in "Current assets," and "Other current liabilities" in "Current liabilities" and "Allowance for ETC mileage program" and "Others" in "Long-term liabilities." However, in accordance with the transitional treatment prescribed in Paragraph 89-2 of the Accounting Standard for Revenue Recognition, no reclassification has been made to conform information to the new presentation for the previous fiscal year.

The impact on per share information is stated in Note 18 "Amounts per Share."

In accordance with the transitional treatment provisions prescribed in Paragraph 89-3 of the Accounting Standard for Revenue Recognition, information in the notes on revenue recognition in the consolidated financial statements for the previous fiscal year are not presented in Note 23 "Revenue Recognition."

Notes to Consolidated Financial Statements (continued)

3. Accounting Changes (continued)

(2) Application of Accounting Standard for Fair Value Measurement

The Group adopted "Accounting Standard for Fair Value Measurement" (ASBJ Statement No.30 issued on July 4, 2019) and others from the beginning of the year ended March 31, 2022, and in accordance with the transitional treatment prescribed in Paragraph 19 of this standard and Paragraph 44-2 of the "Accounting Standard for Financial Instruments" (ASBJ Statement No.10, July 4, 2019), the Group has decided to apply the new accounting policies prescribed by these standards in the future. This change had no impact on the consolidated financial statements.

In addition, in Note 20 "Financial Instruments and Related Disclosures," the Group has decided to include note information on matters related to the breakdown of fair value of financial instruments by hierarchy level. However, in accordance with the transitional treatment provisions of Paragraph 7-4 of the "Implementation Guidance on Disclosures about Fair Value of Financial Instruments" (ASBJ Guidance No.19, July 4, 2019), information in the notes to the consolidated financial statements for the previous fiscal year is not presented.

Notes to Consolidated Financial Statements (continued)

4. Accounting Standards Issued but Not Yet Effective

On October 28, 2022, the ASBJ revised "Accounting Standard for Current Income Taxes" (ASBJ Statement No.27), "Accounting Standard for Presentation of Comprehensive Income" (ASBJ Statement No.25) and "Guidance on Accounting Standard for Tax Effect Accounting" (ASBJ Guidance No.28).

(1) Overview

In February 2018, the ASBJ issued Statement No. 28 "Partial Amendments to Accounting Standard for Tax Effect Accounting" and others (ASBJ Statement No. 28, etc.), which completed the transfer of the Japanese Institute of Certified Public Accountants' practical guidance on tax effect accounting to the ASBJ.

In the process of council, two issues, which were to be discussed again after the issue of ASBJ Statement No. 28, etc. were discussed and released.

The two issues are as follows:

- Classification of tax expenses (taxation on other comprehensive income)
- Tax effect on sales of shares of subsidiaries and others (shares of subsidiaries or affiliates) when group corporate taxation is applied

(2) Scheduled date of adoption

The Company expects to adopt the accounting standards and guidance from the beginning of the fiscal year ending March 31, 2025.

(3) Impact of the adoption of accounting standards and guidance

The Company is currently evaluating the effect of the adoption of these accounting standards and implementation guidance on its consolidated financial statements.

Notes to Consolidated Financial Statements (continued)

5. Securities

Held-to-maturity debt securities with fair value at March 31, 2023 and 2022 are as follows:

			Millions	s of yen		
	'-	F	Ield-to-maturity	y debt securiti	es	
		2023	-		2022	
	Carrying value	Fair value	Unrealized gain	Carrying value	Fair value	Unrealized gain
Securities with fair value exceeding carrying value: National and local						
government bonds	¥ -	¥ -	¥ -	¥ 100	¥ 100	¥ 0
Total	¥ -	¥ -	¥ -	¥ 100	¥ 100	¥ 0
		ands of U.S.				
		2023				
	Carrying value	Fair value	Unrealized gain			
Securities with fair value exceeding carrying value: National and local government bonds	\$ -	\$ -	\$ -			
Total	<u> </u>	<u> </u>	<u>\$ -</u>			

Notes to Consolidated Financial Statements (continued)

5. Securities (continued)

Other securities with available market value at March 31, 2023 and 2022 are as follows:

	Millions of yen					
	Other securities					
		2023			2022	
	Acquisition cost	Carrying value	Unrealized gain (loss)	Acquisition cost	Carrying value	Unrealized gain (loss)
Securities with carrying value exceeding acquisition cost:						
Stocks Securities with carrying value not exceeding acquisition cost:	¥ 78	¥ 238	¥ 160	¥ 78	¥ 233	¥ 155
Stocks	38	34	(4)	38	27	(11)
Total	¥ 116	¥ 272	¥ 156	¥ 116	¥ 260	¥ 144
		ands of U.S. a				
		2023				
	Acquisition cost	Carrying value	Unrealized gain (loss)			
Securities with carrying value exceeding acquisition cost:						
Stocks Securities with carrying value not exceeding acquisition cost:	\$ 584	\$ 1,782	\$ 1,198			
Stocks	285	255	(30)			
Total	\$ 869	\$ 2,037	\$ 1,168			

The Company recognizes loss on impairment of individual marketable securities classified as other securities if the market value of a security at year end declines by more than 50% compared with its carrying value and if the decline is deemed to be irrecoverable.

The Company recognizes loss on impairment of individual marketable securities classified as other securities if the market value declines within a range of 30% or more, but less than 50%, when recoverability is doubtful and a significant decline of market value has occurred to such an extent that: 1) the decline has been within a range of 30% or more and then less than 50% in the last two consecutive years: 2) the issuing corporation has net asset deficiency: or 3) the issuing corporation recorded losses in the last two consecutive years and losses in the following year are anticipated.

Notes to Consolidated Financial Statements (continued)

5. Securities (continued)

Financial instruments such as stocks with no market price in the amount of \(\frac{\pmathbf{3}}{3}\)2 million (\(\frac{\pmathbf{2}}{40}\) thousand) and \(\frac{\pmathbf{4}}{45}\) million as of March 31, 2023 and 2022 are not included in the above table.

Sales of securities classified as other securities and the aggregate gain (loss) for the years ended March 31, 2023 and 2022 are not applicable.

The Group recognized loss on impairment of non-marketable securities classified as other securities in the amounts of ¥13 million (\$97 thousand) and ¥36 million for the year ended March 31, 2023 and 2022, respectively. For securities for which fair values are deemed extremely difficult to assess, when the value of those securities has written down by more than 50% from their carrying value, the loss on impairment of those securities are recognized, except for cases where the recoverability of the value of those securities in the future is supported by reasonable grounds.

6. Inventories

Inventories at March 31, 2023 and 2022 are as follows:

	Millions	Thousands of U.S. dollars	
	2023	2022	2023
Work in process for road construction	¥ 1,390,439	¥1,374,536	\$10,412,933
Merchandise and finished goods	567	517	4,246
Work in process	812	999	6,081
Raw materials and supplies	2,220	2,408	16,626
••	¥ 1,394,038	¥1,378,460	\$10,439,886

Notes to Consolidated Financial Statements (continued)

7. Loss on Impairment of Fixed Assets

The Group recognized loss on impairment of the following groups of assets for the years ended March 31, 2023 and 2022, respectively.

Years ended March 31	Location	Usage	Category
2023	Gotemba-city, Shizuoka, and others	Common assets related to the entire business	Buildings, structures and others
2023	Hachioji-city, Tokyo, and others	Fixed assets related to rest area business	Tools, furniture and fixtures, leased assets and others
2023	Ichinomiya-city, Aichi, and others	Fixed assets related to other related business	Machinery and equipment, tools, furniture and fixtures and others
2022	Kanazawa-city, Ishikawa, and others	Common assets related to the entire business	Buildings, structures and others
2022	Suwa-city, Nagano, and others	Fixed assets related to rest area business	Land

In principle, the Group classifies asset groups based on business segment. Assets not directly linked to a specific business, such as the head-office building, are common assets related to the entire business.

The carrying value of the asset group to be disposed, which consists of common assets related to the entire business was written down to their memorandum value for the years ended March 31, 2023 and 2022. In addition, the carrying value of the asset group for which it is considered that investments can no longer be recovered due to a decline in profitability, consisting of fixed assets related to rest area business and other related business, was written down to memorandum value for the year ended March 31, 2023. Furthermore, the carrying value of the asset group for which it is considered that investments can no longer be recovered due to conversion to a different use, consisting of fixed assets related to rest area business, was written down to recoverable value for the years ended March 31, 2023 and 2022.

As a result, loss on impairment of fixed assets amounted to \(\frac{4}{235}\) million (\\$1,760\) thousand) and \(\frac{4}{59}\) million for the years ended March 31, 2023 and 2022, respectively.

Notes to Consolidated Financial Statements (continued)

7. Loss on Impairment of Fixed Assets (continued)

The details of loss on impairment are as follows:

	Million	s of yen	Thousands of U.S. dollars
	2023	2022	2023
Buildings	¥ 116	¥ 46	\$ 869
Structures	3	3	22
Machinery and equipment	82	_	614
Tools, furniture and fixtures	15	1	112
Land	0	9	0
Others	19	_	143
	¥ 235	¥ 59	\$ 1,760

The recoverable value of the asset group is measured by net selling value which is calculated based on estimated selling amounts.

Notes to Consolidated Financial Statements (continued)

8. Investments in Unconsolidated Subsidiaries and Affiliates

Investments in unconsolidated subsidiaries and affiliates included stock of jointly controlled companies of ¥6,619 million (\$49,569 thousand) and ¥6,561 million at March 31, 2023 and 2022, respectively.

9. Rental Properties

The Company has commercial facilities and commercial land available for rent located in service areas and parking areas adjacent to its expressways ("service areas").

In certain service areas commercial facilities are leased by the Company to Central Nippon Exis Co., Ltd., the Company's consolidated subsidiary, and a certain portion of the facilities is further subleased to third-party tenants with the remaining portion being utilized by the Company's consolidated subsidiaries as retail stores or as free rest areas for customers.

Accordingly, certain service areas are deemed as real estate and included in rental properties.

The carrying value in the consolidated balance sheets as of March 31, 2023 and 2022 and corresponding fair value of rental properties are as follows:

	Millions of yen						
		Carrying value		Fair value			
	April 1, 2022	Net change	March 31, 2023	March 31, 2023			
Rental properties	¥ 6,456	¥ 990	¥ 7,446	¥ 6,953			
		Millio	ons of yen				
		Carrying value		Fair value			
	April 1, 2021	Net change	March 31, 2022	March 31, 2022			
Rental properties	¥ 5,366	¥ 1,090	¥ 6,456	¥ 5,940			
		Thousands	of U.S. dollars				
		Carrying value		Fair value			
	April 1, 2022	Net change	March 31, 2023	March 31, 2023			
Rental properties	\$ 48,349	\$ 7,414	\$ 55,763	\$ 52,071			

The carrying value in the above table represents acquisition cost less accumulated depreciation.

Net change in rental properties in the above table for the years ended March 31, 2023 and 2022 mainly represents the increase of the construction in progress and depreciation expenses.

The fair value in the above table is principally computed based on "Real Estate Appraisal Standards" in Japan.

Notes to Consolidated Financial Statements (continued)

9. Rental Properties (continued)

The carrying value in the consolidated balance sheets as of March 31, 2023 and 2022 and corresponding fair value of real estate including certain portions used as investment property are as follows:

		Milli	ions of yen	
		Carrying value		Fair value
	April 1, 2022	Net change	March 31, 2023	March 31, 2023
Real estate including certain portions used as investment property	¥ 131,855	¥ (669)	¥ 131,186	¥ 98,554
		Milli	ions of yen	
		Carrying value		Fair value
	April 1, 2021	Net change	March 31, 2022	March 31, 2022
Real estate including certain portions used as investment property	¥ 133,197	¥ (1,342)	¥ 131,855	¥ 101,305
		Thousand	s of U.S. dollars	
		Carrying value		Fair value
	April 1, 2022	Net change	March 31, 2023	March 31, 2023
Real estate including certain portions used as investment property	\$ 987,456	\$ (5,010)	\$ 982,446	\$ 738,066

The carrying value in the above table represents the acquisition cost less accumulated depreciation.

Net change in real estate including certain portions used as investment property for the years ended March 31, 2023 and 2022 mainly represents the increase of the investment in the Ibuki Parking Area (inbound, called "Aichi-bound") and the Taga Service Area (a common service area for outbound, called "Osaka-bound"), respectively, and depreciation expenses.

The fair value in the above table is principally computed based on "Real Estate Appraisal Standards" in Japan.

Notes to Consolidated Financial Statements (continued)

9. Rental Properties (continued)

Operating revenues, operating expenses and net for those properties for the years ended March 31, 2023 and 2022 are as follows:

		Millions of yen	
		2023	
	Operating revenues	Operating expenses	Net
Rental properties Real estate including certain portions used as investment	¥ 535	¥ 211	¥ 324
property	23,961	13,137	10,824
		Millions of yen	
		2022	_
	Operating	Operating	
	revenues	expenses	Net
Rental properties Real estate including certain portions used as investment	¥ 520	¥ 215	¥ 305
property	19,091	12,912	6,179
	Th	ousands of U.S. dolla	urs
		2023	
	Operating	Operating	
	revenues	expenses	Net
Rental properties Real estate including certain portions used as investment	\$ 4,007	\$ 1,580	\$ 2,427
property	179,443	98,382	81,061

The revenue arising from rental properties including properties partially used for leasing is not included in operating revenues since the properties include those properties leased by the consolidated subsidiaries.

Operating revenues in the above table includes revenues from retail businesses and others operated by consolidated subsidiaries in the amounts of ¥4,323 million (\$32,375 thousand) and ¥3,398 million for the years ended March 31, 2023 and 2022, respectively.

Operating expenses in the above table includes expenses related to real estate including certain portions used as investment property, such as depreciation expenses, repairs, insurance costs, and taxes and public charges and others.

Notes to Consolidated Financial Statements (continued)

10. Short-Term Debt, Long-Term Debt and Lease Obligations

Short-term debt at March 31, 2023 and 2022 consisted of the following:

	Millions	of yen	Thousands of U.S. dollars
	2023	2022	2023
Short-term loans	¥ 106,000	¥ -	\$ 793,829
	¥ 106,000	¥ -	\$ 793,829

Short-term loans from banks represent loans on deeds with a weighted-average interest rate of 0.103% at March 31, 2023.

Long-term debt at March 31, 2023 and 2022 consisted of the following:

	Million	s of yen	Thousands of U.S. dollars
	2023	2022	2023
Bonds for road construction	¥ 1,104,359	¥ 1,480,979	\$ 8,270,494
Other bonds	4,823	119,671	36,119
Long-term loans for road construction at interest rates ranging from 0.080% to 0.800% due from 2024 to 2050 Other long-term loans at interest rates ranging from 0.002% to 0.609% due	170,288	104,028	1,275,279
from 2023 to 2030	50,631	50,370	379,173
	1,330,101	1,755,048	9,961,065
Less current portion	(6,186)	(432,617)	(46,327)
-	¥ 1,323,915	¥ 1,322,431	\$ 9,914,738

The current portion of long-term debt in the above table is classified based on the maturity dates of the original agreements.

Notes to Consolidated Financial Statements (continued)

10. Short-Term Debt, Long-Term Debt and Lease Obligations (continued)

Bonds for road construction and other bonds as of March 31, 2023 and 2022 are summarized as follows:

						Millions of yen		Thousands of U.S. dollars	
	Issue date	Maturity date	Interest rate (%)	Note		2023	2022		2023
Central Nippon Expressway Company									
Limited Issue of Series 22									
U.S.\$100,000,000 Floating Rate Notes	October	October							
due 2024	30, 2019	30, 2024	5.41	**	¥	10,870	¥ 10,870	\$	81,405
No.81 Bond of Central Nippon	January	January	0.00				100000		
Expressway Company Limited	28, 2020	28, 2025	0.03	*		_	100,000		_
No.82 Bond of Central Nippon	March	March	0.01	*			00.000		
Expressway Company Limited	18, 2020	17, 2023	0.01	Ψ.		_	80,000		_
No.83 Bond of Central Nippon	April	April	0.04	*			100,000		
Expressway Company Limited	20, 2020	20, 2023	0.04	•		_	100,000		_
No.84 Bond of Central Nippon Expressway Company Limited	July 10, 2020	July 10, 2025	0.07	*			100,000		
Central Nippon Expressway Company	10, 2020	10, 2023	0.07			_	100,000		_
Limited Issue of Series 26									
AUD100,000,000 1.06 per cent. Notes	August	August							
due 2025	4, 2020	1, 2025	1.06	*		_	7,530		_
Central Nippon Expressway Company	1, 2020	1, 2023	1.00				7,550		
Limited Issue of Series 29									
U.S.\$400,000,000 0.886 per cent. Notes	September	September							
due 2025	29, 2020	29, 2025	0.89	*		_	42,512		_
No.85 Bond of Central Nippon	October	October					,-		
Expressway Company Limited	21, 2020	21, 2025	0.07			100,000	100,000		748,895
Central Nippon Expressway Company									
Limited Issue of Series 33									
U.S.\$400,000,000 0.894 per cent. Notes	December	December							
due 2025	10, 2020	10, 2025	0.89			41,789	41,789		312,956
No.86 Bond of Central Nippon	January	January	0.06			***	20.000		
Expressway Company Limited	22, 2021	22, 2026	0.06			30,000	30,000		224,669
No.87 Bond of Central Nippon	March	March	0.06			00.000	00.000		674.006
Expressway Company Limited	18, 2021	18, 2026	0.06			90,000	90,000		674,006
Central Nippon Expressway Company Limited Issue of Series 36									
U.S.\$250,000,000 1.352 per cent. Notes	A	A							
due 2026	April 28, 2021	April 28, 2026	1.35			27,375	27,375		205,010
Central Nippon Expressway Company	20, 2021	20, 2020	1.55			21,513	21,313		203,010
Limited Issue of Series 37									
U.S.\$233,000,000 0.43 per cent. Notes	May	April							
due 2022	6, 2021	28, 2022	0.43			_	25,169		_
No.88 Bond of Central Nippon	May	May					-,		
Expressway Company Limited	10, 2021	8, 2026	0.05			95,000	95,000		711,450
No.89 Bond of Central Nippon	June	June							
Expressway Company Limited	1, 2021	1, 2026	0.05			60,000	60,000		449,337
Central Nippon Expressway Company									
Limited Issue of Series 1	June	May							
U.S.\$40,000,000 CP	1, 2021	27, 2022	0.00			_	4,350		_
Central Nippon Expressway Company									
Limited Issue of Series 38									
U.S.\$65,000,000 0.35 per cent. Notes	July	April	0.25				- 15-		
due 2022	20, 2021	20, 2022	0.35			_	7,157		_
No.90 Bond of Central Nippon	July 27, 2021	July 27, 2026	0.05			75,000	75 000		561 672
Expressway Company Limited	27, 2021	21,2020	0.03			73,000	75,000		561,672

Notes to Consolidated Financial Statements (continued)

10. Short-Term Debt, Long-Term Debt and Lease Obligations (continued)

Bonds for road construction and other bonds as of March 31, 2023 and 2022 are summarized as follows: (continued)

						Millions	s of y	en	Thousand U.S. do	
	Issue date	Maturity date	Interest rate (%)	Note		2023		2022	2023	
Central Nippon Expressway Company										
Limited Issue of Series 39 HK\$1,000,000,000 0.29 per cent. Notes due 2022	August 4, 2021	August 2, 2022	0.29		¥	_	¥	14,163	\$	
Central Nippon Expressway Company	4, 2021	2, 2022	0.27		-	_	т	14,103	Ψ	
Limited Issue of Series 2 EUR272,000,000 CP	August 16, 2021	May 16, 2022	0.00			_		35,238		_
Central Nippon Expressway Company Limited Issue of Series 3 U.S.\$25,000,000 CP	August 16, 2021	May 16, 2022	0.00			_		2,727		_
Central Nippon Expressway Company										
Limited Issue of Series 4 U.S.\$300,000,000 CP Central Nippon Expressway Company	August 16, 2021	August 10, 2022	0.00			-		32,727		_
Limited Issue of Series 40 U.S.\$300,000,000 1.169 per cent. Notes due 2026	August 23, 2021	August 21, 2026	1.17			32,781		32,781	245,	495
Central Nippon Expressway Company						, ,		- ,	-,	
Limited Issue of Series 5 EUR50,000,000 CP Central Nippon Expressway Company	September 10, 2021	June 9, 2022	0.00			_		6,502		-
Limited Issue of Series 6 EUR100,000,000 CP	September 10, 2021	September 7, 2022	0.00			_		13,026		_
Central Nippon Expressway Company Limited Issue of Series 7 U.S.\$300,000,000 CP	September	September	0.00					33,011		
No.91 Bond of Central Nippon	10, 2021 September	7, 2022 September	0.00			_		33,011		_
Expressway Company Limited Central Nippon Expressway Company	17, 2021	17, 2026	0.04			75,000		75,000	561,	672
Limited Issue of Series 8 EUR220,000,000 CP	October 14, 2021	October 7, 2022	0.00			_		28,424		_
Central Nippon Expressway Company Limited Issue of Series 9 U.S.\$140,000,000 CP	October 14, 2021	April 13, 2022	0.00			_		15,568		_
Central Nippon Expressway Company Limited Issue of Series 10 EUR80,000,000 CP	October 14, 2021	April 13, 2022	0.00			_		10,348		
No.92 Bond of Central Nippon	November	November								
Expressway Company Limited Central Nippon Expressway Company	10, 2021	10, 2026	0.04			100,000		100,000	748,	895
Limited Issue of Series 12 EUR480,000,000 CP Central Nippon Expressway Company	January 19, 2022	July 15, 2022	0.00			_		62,863		_
Limited Issue of Series 13 EUR300,000,000 CP	January 19, 2022	October 18, 2022	0.00			_		39,333		_
Central Nippon Expressway Company Limited Issue of Series 11 U.S.\$178,000,000 CP	January 19, 2022	July 15, 2022	0.00			_		20,643		_
Central Nippon Expressway Company Limited Issue of Series 41 U.S.\$100,000,000 2.378 per cent. Notes										
due 2027	February 28, 2022	February 26, 2027	2.38			11,544		11,544	86,	452

Notes to Consolidated Financial Statements (continued)

10. Short-Term Debt, Long-Term Debt and Lease Obligations (continued)

Bonds for road construction and other bonds as of March 31, 2023 and 2022 are summarized as follows: (continued)

						Millions of yen				ousands of J.S. dollars
	Issue date	Maturity date	Interest rate (%)	Note		2023	2	2022		2023
No.93 Bond of Central Nippon	March	March				<u> </u>		<u></u>		
Expressway Company Limited	18, 2022	18, 2027	0.13		¥	70,000	¥	70,000	\$	524,227
No.94 Bond of Central Nippon	August	August								
Expressway Company Limited	18, 2022	18, 2027	0.17			60,000		_		449,337
No.95 Bond of Central Nippon	September	September								
Expressway Company Limited	22, 2022	22, 2027	0.25			30,000		_		224,669
No.96 Bond of Central Nippon	December	December								
Expressway Company Limited	13, 2022	13, 2027	0.44			75,000		_		561,672
No.97 Bond of Central Nippon	January	January								
Expressway Company Limited	23, 2023	21, 2028	0.63			45,000		_		337,003
No.98 Bond of Central Nippon	February	February								
Expressway Company Limited	21, 2023	21, 2028	0.51			45,000		_		337,003
No.99 Bond of Central Nippon	March	March				,				,
Expressway Company Limited	28, 2023	28, 2028	0.44			30,000		_		224,669
Central Nippon Expressway Company	-,	-,				/				,
Limited Issue of Series 42										
CNY250,000,000 3.13 per cent. Notes	February	February								
due 2024	13, 2023	8, 2024	3.13			4,823		_		36,119
	, 2025	-, _ -0 .	2.10	Total	¥ 1	,109,182	¥ 1	,600,650	\$ 8	3,306,613
				10,001		,,-0-		, ,		-,,

^{*} Pursuant to Article 15 of the JEHDRA Act, JEHDRA assumed these obligations shown in the above table.

^{**} The interest rates are those as of March 31, 2023.

Notes to Consolidated Financial Statements (continued)

10. Short-Term Debt, Long-Term Debt and Lease Obligations (continued)

The aggregate annual maturities of short-term debt and long-term debt subsequent to March 31, 2023 are summarized as follows:

			Millions of yen		
Years	Bonds for			Long-term loans	
ending	road		Short-term	for road	Other long-
March 31,	construction	Other bonds	loans	construction	term loans
2024	¥ -	¥ 4,823	¥ 106,000	¥ 1,253	¥ 110
2025	10,870	_	_	105	100
2026	261,789	_	_	55,302	421
2027	546,700	_	_	60,204	10,000
2028 and					
thereafter	285,000			53,424	40,000
	¥ 1,104,359	¥ 4,823	¥ 106,000	¥ 170,288	¥ 50,631

	Thousands of U.S. dollars									
Years	Bonds for			Long-term loans						
ending	road		Short-term	for road	Other long-					
March 31,	construction	Other bonds	loans	construction	term loans					
2024	\$ -	\$ 36,119	\$ 793,829	\$ 9,384	\$ 824					
2025	81,405	_	_	786	749					
2026	1,960,526	_	_	414,154	3,153					
2027	4,094,211	_	_	450,865	74,889					
2028 and										
thereafter	2,134,352			400,090	299,558					
	\$ 8,270,494	\$ 36,119	\$ 793,829	\$ 1,275,279	\$ 379,173					

The aggregate annual maturities of lease obligations subsequent to March 31, 2023 are summarized as follows:

	Millions of yen	Thousands of U.S. dollars
Years ending March 31,	Lease ob	ligations
2024	¥ 1,566	\$ 11,728
2025	1,093	8,186
2026	688	5,152
2027	475	3,557
2028 and thereafter	1,656	12,402
	¥ 5,478	\$ 41,025

Notes to Consolidated Financial Statements (continued)

11. Pledged Assets

At March 31, 2023 and 2022, the total assets of the Company were pledged as collateral for the following bonds pursuant to Article 8 of the Act on Expressway Companies of Japan.

	Millions of yen		Thousands of U.S. dollars			
		2023		2022		2023
Bonds for road construction						
Carrying value	¥ 1,	104,359	¥ 1,	,480,979	\$8	,270,494
Face value	1,	104,359	1,	,480,979	8	,270,494
Other bonds						
Carrying value	¥	4,823	¥	119,671	\$	36,119
Face value		4,823		119,671		36,119

In addition, at March 31, 2023 and 2022, the total assets of the Company were also pledged as collateral for bonds in the amounts of \$714,163 million (\$5,348,334 thousand) and \$604,121 million at March 31, 2023 and 2022, respectively, assumed by JEHDRA pursuant to Article 15 of the JEHDRA Act.

At March 31, 2023 and 2022, the following assets, other than pledged assets outlined above under requirement of the Act on Expressway Companies of Japan and the JEHDRA Act, were pledged.

	Millions	Thousands of U.S. dollars	
_	2023	2022	2023
Buildings	¥ 617	¥ -	\$ 4,621
Structures	36	-	270
Tools, furniture and fixtures	12	-	90
Land	235	-	1,760
Investments in securities	4	17	30
Others in Investments and other assets	25	25	187

Notes to Consolidated Financial Statements (continued)

12. Income Taxes

The Company and its domestic subsidiaries are subject to several taxes based on income which, in the aggregate, resulted in a statutory tax rate of approximately 30.4% for the years ended March 31, 2023 and 2022.

A reconciliation of the statutory tax rate and the effective tax rate for the year ended March 31, 2023 is omitted, as the difference was less than 5% of statutory tax rate.

The effective tax rate reflected in the accompanying consolidated statements of operations for the year ended March 31, 2022, differs from the above statutory tax rate for the following reasons:

	2022
Statutory tax rate	30.4%
Adjustments:	
Valuation allowance	21.3
Amortization of negative goodwill	(3.2)
Equity in earnings of affiliates	(6.3) 3.9
Inhabitants' per capita taxes	3.9
Other	(0.6)
Effective tax rate	45.5%

Notes to Consolidated Financial Statements (continued)

12. Income Taxes (continued)

The significant components of the Group's deferred tax assets and liabilities at March 31, 2023 and 2022 are summarized as follows:

Deferred tax assets: Tax loss carried forward (*2)		Millions	Thousands of U.S. dollars	
Tax loss carried forward (*2) ¥ 3,091 ¥ 3,314 \$ 23,148 Allowance for doubtful accounts 30 25 225 Contract liabilities 2,653 2,547 19,868 Accrued employees' bonuses 1,508 1,439 11,293 Liabilities for retirement benefits 18,868 18,798 141,302 Other 4,119 4,094 30,847 Gross deferred tax assets 30,269 30,217 226,683 Valuation allowance for tax loss carried forward (*2) (2,946) (3,202) (22,062) Valuation allowance for total deductible temporary differences and others (22,904) (22,730) (171,527) Valuation allowance subtotal (*1) (25,850) (25,932) (193,589) Total deferred tax liabilities: (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860)		2023	2022	2023
Allowance for doubtful accounts 30 25 225 Contract liabilities 2,653 2,547 19,868 Accrued employees' bonuses 1,508 1,439 11,293 Liabilities for retirement benefits 18,868 18,798 141,302 Other 4,119 4,094 30,847 Gross deferred tax assets 30,269 30,217 226,683 Valuation allowance for tax loss carried forward (*2) (2,946) (3,202) (22,062) Valuation allowance for total deductible temporary differences and others (22,904) (22,730) (171,527) Valuation allowance subtotal (*1) (25,850) (25,932) (193,589) Total deferred tax liabilities: (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860)	Deferred tax assets:			
Contract liabilities 2,653 2,547 19,868 Accrued employees' bonuses 1,508 1,439 11,293 Liabilities for retirement benefits 18,868 18,798 141,302 Other 4,119 4,094 30,847 Gross deferred tax assets 30,269 30,217 226,683 Valuation allowance for tax loss carried forward (*2) (2,946) (3,202) (22,062) Valuation allowance for total deductible temporary differences and others (22,904) (22,730) (171,527) Valuation allowance subtotal (*1) (25,850) (25,932) (193,589) Total deferred tax liabilities: (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860)	Tax loss carried forward (*2)	¥ 3,091	¥ 3,314	\$ 23,148
Accrued employees' bonuses 1,508 1,439 11,293 Liabilities for retirement benefits 18,868 18,798 141,302 Other 4,119 4,094 30,847 Gross deferred tax assets 30,269 30,217 226,683 Valuation allowance for tax loss carried forward (*2) (2,946) (3,202) (22,062) Valuation allowance for total deductible temporary differences and others (22,904) (22,730) (171,527) Valuation allowance subtotal (*1) (25,850) (25,932) (193,589) Total deferred tax assets 4,419 4,285 33,094 Deferred tax liabilities: (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860)	Allowance for doubtful accounts	30	25	225
Liabilities for retirement benefits 18,868 18,798 141,302 Other 4,119 4,094 30,847 Gross deferred tax assets 30,269 30,217 226,683 Valuation allowance for tax loss carried forward (*2) (2,946) (3,202) (22,062) Valuation allowance for total deductible temporary differences and others (22,904) (22,730) (171,527) Valuation allowance subtotal (*1) (25,850) (25,932) (193,589) Total deferred tax liabilities: (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860)	Contract liabilities	2,653	2,547	19,868
Other 4,119 4,094 30,847 Gross deferred tax assets 30,269 30,217 226,683 Valuation allowance for tax loss carried forward (*2) (2,946) (3,202) (22,062) Valuation allowance for total deductible temporary differences and others (22,904) (22,730) (171,527) Valuation allowance subtotal (*1) (25,850) (25,932) (193,589) Total deferred tax liabilities: (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860)	Accrued employees' bonuses	1,508	1,439	11,293
Gross deferred tax assets 30,269 30,217 226,683 Valuation allowance for tax loss carried forward (*2) (2,946) (3,202) (22,062) Valuation allowance for total deductible temporary differences and others (22,904) (22,730) (171,527) Valuation allowance subtotal (*1) (25,850) (25,932) (193,589) Total deferred tax liabilities: (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860) W 2,502 W 2,417 (2,942) (22,904) (22,730) (171,527) (193,589) (193,589) (193,589) (193,589) (193,589) (190,00) (1	Liabilities for retirement benefits	18,868	18,798	141,302
Valuation allowance for tax loss carried forward (*2) (2,946) (3,202) (22,062) Valuation allowance for total deductible temporary differences and others (22,904) (22,730) (171,527) Valuation allowance subtotal (*1) (25,850) (25,932) (193,589) Total deferred tax liabilities: (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860)	Other	4,119	4,094	30,847
(*2) (2,946) (3,202) (22,062) Valuation allowance for total deductible temporary differences and others (22,904) (22,730) (171,527) Valuation allowance subtotal (*1) (25,850) (25,932) (193,589) Total deferred tax liabilities: 4,419 4,285 33,094 Deferred tax liabilities: (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860) W 2,502 W 2,417 (9,20,234)	Gross deferred tax assets	30,269	30,217	226,683
Valuation allowance for total deductible temporary differences and others (22,904) (22,730) (171,527) Valuation allowance subtotal (*1) (25,850) (25,932) (193,589) Total deferred tax assets 4,419 4,285 33,094 Deferred tax liabilities: (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860) W 2,502 W 2,2417 (9,24,234)	Valuation allowance for tax loss carried forward			,
temporary differences and others Valuation allowance subtotal (*1) Total deferred tax assets Q22,904) (22,730) (171,527) (193,589) (25,850) (25,932) (193,589) A,419 A,285 A,419 Deferred tax liabilities: Other (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860) V 2,502 V 2,417 (6,202)	(*2)	(2,946)	(3,202)	(22,062)
Valuation allowance subtotal (*1) (25,850) (25,932) (193,589) Total deferred tax assets 4,419 4,285 33,094 Deferred tax liabilities: (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860) W 2,502 W 2,417 (9,20,234)	Valuation allowance for total deductible			` '
Total deferred tax assets 4,419 4,285 33,094 Deferred tax liabilities: (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860) W 2,502 W 2,417 (9,2024)	temporary differences and others	(22,904)	(22,730)	(171,527)
Deferred tax liabilities: Other Total deferred tax liabilities (916) (868) (6,860) (9868) (6,860) (916) (868) (6,860)	Valuation allowance subtotal (*1)	(25,850)	(25,932)	(193,589)
Other (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860) V 2.502 V 2.417 © 26,234	Total deferred tax assets	4,419	4,285	33,094
Other (916) (868) (6,860) Total deferred tax liabilities (916) (868) (6,860) V 2.502 V 2.417 © 26,234	Deferred tax liabilities:			
Total deferred tax liabilities (916) (868) (6,860)		(916)	(868)	(6,860)
¥ 3 503 ¥ 3 417 \$ 26 234	0 11101			
Net deferred tax assets	Net deferred tax assets	¥ 3,503	¥ 3,417	\$ 26,234

^(*1) As a result that the Group revised the realizability of deferred tax assets, valuation allowance decreased by ¥82 million (\$614 thousand) and increased by ¥193 million for the years ended March 31, 2023 and 2022, respectively.

Notes to Consolidated Financial Statements (continued)

12. Income Taxes (continued)

(*2) Tax loss carried forward and related deferred tax assets as of March 31, 2023, will expire as follows:

		Millions of yen	
		Valuation	Deferred tax assets
		allowance	related to tax loss
	Tax loss carried	for tax loss carried	carried forward
Years ending March 31,	forward (*a)	forward	(*b)
2024	¥ 151	¥ (151)	¥ -
2025	46	(46)	_
2026	39	(23)	16
2027	12	(12)	_
2028	_	_	_
2029 and thereafter	2,843	(2,714)	129
	¥ 3,091	¥ (2,946)	¥ 145
	7	Thousands of U.S. dolla	ers
		Valuation allowance	Deferred tax assets related to tax loss

		J		
		Valuation	Deferred tax assets	
		allowance	related to tax loss	
	Tax loss carried	for tax loss carried	carried forward	
Years ending March 31,	forward (*a)	forward	(*b)	
2024	\$ 1,131	\$ (1,131)	\$ -	
2025	344	(344)	_	
2026	292	(172)	120	
2027	90	(90)	_	
2028	_	_	_	
2029 and thereafter	21,291	(20,325)	966	
	\$ 23,148	\$ (22,062)	\$ 1,086	

^{(*}a) Tax loss carried forward in the above table is measured using the statutory tax rate.

^{(*}b) Deferred tax assets related to tax loss carried forward in the amounts of ¥145 million (\$1,086 thousand) are appropriated in accordance with tax loss carried forward in the amounts of ¥3,091 million (\$23,148 thousand) which is measured using the statutory tax rate. The Group regards of tax loss carried forward which described deferred tax assets as realizable based on future taxable income.

Notes to Consolidated Financial Statements (continued)

13. Retirement Benefits

1. Overview

The Company and its consolidated subsidiaries have defined benefit plans, which include both unfunded severance indemnity plans and funded lump-sum severance indemnity plans and a defined contribution plan. The defined benefit pension plans, include corporate pension plans and welfare pension fund plans ("WPFP") covering substantially all employees who are entitled to lump-sum or annuity payments, the amounts of which are determined by reference to basic rates of pay, length of service, and the conditions under which termination occurs.

Certain consolidated subsidiaries calculate the liabilities for retirement benefits based on the simplified method. These domestic subsidiaries have calculated their retirement benefit obligation based on the amount which would be payable at the year end if all eligible employees terminated their services voluntarily.

The Company and certain consolidated subsidiaries participate in a multi-employer welfare pension plan and defined benefit corporate pension plans. The contributions to the fund are charged to expense when paid in cases where the proportional portion of plan assets attributable to certain consolidated subsidiaries rationally cannot be calculated. In cases where the proportional portion can be calculated, the liabilities for retirement benefits is provided based on the amount of the projected benefit obligation after deducting by the pension plan assets.

Notes to Consolidated Financial Statements (continued)

13. Retirement Benefits (continued)

2. Defined benefit plans

The changes in retirement benefit obligation for the years ended March 31, 2023 and 2022 are as follows (excluding defined benefit plans based on the simplified method):

	Millions of yen		Thousands of U.S. dollars
	2023	2022	2023
Beginning balance of retirement benefit			
obligation	¥ 94,037	¥ 92,846	\$ 704,239
Service cost	4,001	3,945	29,963
Interest cost	444	426	3,325
Actuarial gain or loss	210	524	1,573
Benefit paid	(3,767)	(3,704)	(28,211)
Prior service cost	(10)		(75)
Ending balance of retirement benefit obligation	¥ 94,915	¥ 94,037	\$ 710,814

The changes in plan assets at fair value for the years ended March 31, 2023 and 2022 are as follows (excluding retirement defined benefit plans based on the simplified method):

	Millions of yen		Thousands of U.S. dollars	
	2023	2022	2023	
Beginning balance of plan assets at fair value	¥ 36,875	¥ 34,625	\$ 276,155	
Expected return on plan assets	1,576	1,470	11,803	
Actuarial gain or loss	(1,900)	(597)	(14,229)	
Contributions by the employers	2,948	2,982	22,077	
Benefit paid	(1,804)	(1,798)	(13,510)	
Other	195	193	1,460	
Ending balance of plan assets at fair value	¥ 37,890	¥ 36,875	\$ 283,756	

The changes in liabilities for retirement benefit under the simplified method for the years ended March 31, 2023 and 2022 are as follows:

	Millions of yen		Thousands of U.S. dollars	
	2023	2022	2023	
Beginning balance of liabilities for retirement				
benefit	¥ 1,760	¥ 1,616	\$ 13,181	
Service cost	447	468	3,348	
Benefit paid	(179)	(193)	(1,341)	
Payment for the plan	(154)	(152)	(1,154)	
Increase due to newly consolidated subsidiary	-	21	-	
Ending balance of liabilities for retirement benefit	¥ 1,874	¥ 1,760	\$ 14,034	

Notes to Consolidated Financial Statements (continued)

13. Retirement Benefits (continued)

2. Defined benefit plans (continued)

The following table sets forth the funded status of the plans and the amounts recognized in the consolidated balance sheets as of March 31, 2023 and 2022 for the Company's and the consolidated subsidiaries' defined benefit plans:

	Millions of yen		Thousands of U.S. dollars
	2023	2022	2023
Funded retirement benefit obligation	¥ 63,037	¥ 62,484	\$ 472,081
Plan assets at fair value	(38,893)	(37,824)	(291,268)
	24,144	24,660	180,813
Unfunded retirement benefit obligation	34,755	34,262	260,279
Net amounts of liabilities and assets recognized in consolidated balance sheets	58,899	58,922	441,092
Liabilities for retirement benefits	60,003	59,987	449,360
Asset for retirement benefits	(1,104)	(1,065)	(8,268)
Net amounts of liabilities recognized in consolidated balance sheets	¥ 58,899	¥ 58,922	\$ 441,092

The components of retirement benefit expenses for the years ended March 31, 2023 and 2022 are as follows:

	Millions of yen		Thousands of U.S. dollars
	2023	2022	2023
Service cost	¥ 3,806	¥ 3,752	\$ 28,503
Interest cost	444	426	3,325
Expected return on plan assets	(1,576)	(1,470)	(11,803)
Amortization:			
Actuarial gain or loss	1,946	2,020	14,574
Prior service cost	11	12	82
Retirement benefit expenses under the			
simplified method	447	468	3,348
Other	(159)	(130)	(1,191)
Retirement benefit expenses	¥ 4,919	¥ 5,078	\$ 36,838

The components of retirement benefits liability adjustments included in other comprehensive income (before tax effect) for the years ended March 31, 2023 and 2022 are as follows:

	Million	s of yen	Thousands of U.S. dollars
	2023	2022	2023
Prior service cost	¥ (21)	¥ (12)	\$ (157)
Actuarial gain or loss	164	(899)	1,228
Total	¥ 143	¥ (911)	\$ 1,071

Notes to Consolidated Financial Statements (continued)

13. Retirement Benefits (continued)

2. Defined benefit plans (continued)

The components of retirement benefits liability adjustments included in accumulated other comprehensive loss (before tax effect) as of March 31, 2023 and 2022 are as follows:

	Millions	s of yen	Thousands of U.S. dollars
	2023	2022	2023
Unrecognized prior service cost	¥ 76	¥ 97	\$ 569
Unrecognized actuarial gain or loss	9,651	9,487	72,276
Total	¥ 9,727	¥ 9,584	\$ 72,845

The fair value of plans assets, by major category, as a percentage of total assets as of March 31, 2023 and 2022 are as follows:

	2023	2022
Bonds	28.9%	29.8%
Stocks	30.3	31.3
Cash and deposits	0.7	0.7
General accounts at life insurance companies	20.7	19.9
Short-term financial assets	0.8	0.7
Other	18.6	17.6
Total	100.0%	100.0%

The expected long-term rate of return on plan assets is determined as a result of consideration of both the portfolio allocation at present and in the future, and long-term expected rate of return from multiple plan assets at present and in the future.

The assumptions used in accounting for the defined benefit plans for the years ended March 31, 2023 and 2022 are as follows:

	2023	2022
Discount rates	(0.1)-1.0%	(0.1)-1.0%
Expected long-term rates of return on plan assets	1.0-8.4%	1.0-8.0%
Rates of salary increase	0.0-7.5%	0.0-7.5%

3. Defined contribution plans

The required contributions to defined contribution plans, including the multi-employer welfare defined benefit pension plans which are accounted as well as defined contributions plans, are \(\xi\)123 million (\(\xi\)921 thousand) and \(\xi\)124 million for the years ended March 31, 2023 and 2022, respectively.

The details and description of multi-employer welfare pension plans, in which contributions to the fund are charged to expense when paid are omitted due to their immateriality.

Notes to Consolidated Financial Statements (continued)

14. Contingent Liabilities

At March 31, 2023 and 2022, the Company provides the following debt guarantees:

	Million	ns of yen	Thousands of U.S. dollars
	2023	2022	2023
JEHDRA	¥ 290,000	¥ 431,000	\$ 2,171,797
W-NEXCO	2	2	15
	¥ 290,002	¥ 431,002	\$ 2,171,812

Pursuant to Article 16 of the "Act regarding the Implementation of Acts Related to Privatisation of the Japan Highway Public Corporation of Japan" (the "Implementation Act"), the Company is jointly and severally liable with JEHDRA, East Nippon Expressway Company Limited ("E-NEXCO") and West Nippon Expressway Company Limited ("W-NEXCO") for the loans and road bonds succeeded to by JEHDRA, E-NEXCO or W-NEXCO from the JHPC (excluding loans from the Japanese government, loans succeeded to by JEHDRA and bonds held by the Japanese government).

Pursuant to Article 15 of the JEHDRA Act, the Company is jointly and severally liable for the long-term debt transferred to JEHDRA corresponding to costs incurred for road construction, reconstruction, repairs and disaster recovery.

At March 31, 2023 and 2022, the Company is jointly and severally liable with JEHDRA for the bonds and loans of JEHDRA transferred by the Company, which were originally financed by the Company, as follows:

	Million	s of yen	Thousands of U.S. dollars
	2023	2022	2023
JEHDRA	¥ 744,163	¥ 641,271	\$ 5,573,002

As a result of these transfers listed above, bonds for road construction decreased by $\pm 430,042$ million (face value) (\$3,220,565 thousand) and long-term loans for road construction decreased by $\pm 17,850$ million (\$133,678 thousand) for the year ended March 31, 2023.

Notes to Consolidated Financial Statements (continued)

15. Shareholder's Equity

The Act provides that an amount equal to 10% of the amount to be disbursed as distributions of capital surplus (other than the capital reserve) and retained earnings (other than the legal reserve) be transferred to the capital reserve and the legal reserve, respectively, until the sum of the capital reserve and the legal reserve equals 25% of the capital stock account. Such distributions can be made at any time by resolution of the shareholders or by the Board of Directors if certain conditions are met.

Under the Act, upon the issuance and sale of new shares of common stock, the entire amount of the proceeds is required to be accounted for as common stock, although a company may, by resolution of the Board of Directors, account for an amount not exceeding one-half of the proceeds of the sale of new shares as capital surplus.

16. Research and Development Cost

Research and development cost included in cost of sales and administrative expenses for expressway business operations and selling, general and administrative expenses amounted to \(\xi_2,110\) million (\\$15,802\) thousand) and \(\xi_2,034\) million for the years ended March 31, 2023 and 2022, respectively.

Notes to Consolidated Financial Statements (continued)

17. Leases

Future minimum lease payments subsequent to March 31, 2023 under non-cancellable operating leases related to road assets are summarized as follows:

Years ending March 31,	Millions of yen	Thousands of U.S. dollars
2024 2025 and thereafter	¥ 384,990 15,245,168	\$ 2,883,172 114,170,359
	¥ 15,630,158	\$ 117,053,531

Pursuant to Article 13.5 of the JEHDRA Act and Article 6.2 of the Act on Expressway Companies of Japan, the Company and JEHDRA, the lessor, review the agreements including road assets leasing fees approximately every 5 years, which allows each party to propose amendments to the extent deemed necessary after the review.

However, if the agreement for the road assets leasing fees does not meet the criteria specified in Article 17 of the JEHDRA Act, or if any events that may adversely affect fair and efficient operations are noted, for example, both may propose amendments to the agreement at any time.

Lease fees may be increased or decreased in proportion to the amount of expressway tolls received from expressway users, if the actual toll amounts received fall short or are in excess of the estimated toll amounts.

Future minimum lease payments subsequent to March 31, 2023 under non-cancellable operating leases other than road assets are summarized as follows:

Years ending March 31,	Millions of yen	Thousands of U.S. dollars
2024	¥ 1,532	\$ 11,473
2025 and thereafter	2,191	16,408
	¥ 3,723	\$ 27,881

Notes to Consolidated Financial Statements (continued)

18. Amounts per Share

Per share amounts as of and for the years ended March 31, 2023 and 2022 are as follows:

	Yen		U.S. dollars
	2023	2022	2023
Profit attributable to owner of parent:			
Basic	¥ 24.22	¥ 13.65	\$ 0.18
Net assets	1,976.56	1,953.00	14.80

Basic profit per share has been computed based on the profit attributable to owner of parent and the weighted-average number of shares of common stock outstanding during the year.

Diluted profit per share has not been presented because there were no potentially dilutive shares of common stock for the years ended March 31, 2023 and 2022.

Net assets per share have been computed based on the net assets available for distribution to the owner of parent and the number of shares of common stock outstanding at the year end.

As described in Note 3 "Accounting Changes," the Group adopted "Accounting Standard for Revenue Recognition" (ASBJ Statement No.29 issued on March 31, 2020) and others from the beginning of the year ended March 31, 2022, and applies the transitional treatment provisions of Paragraph 84 of this standard.

The financial data used in the computation of basic profit attributable to owner of parent per share for the years ended March 31, 2023 and 2022 is summarized as follows:

	Millions	s of yen	Thousands of U.S. dollars
	2023	2022	2023
Profit attributable to owner of parent	¥ 3,149	¥ 1,775	\$ 23,583
Adjusted profit attributable to owner of parent	¥ 3,149	¥ 1,775	\$ 23,583
	Th	ousands of sha	ures
	2023		2022
Weighted-average number of shares of common stock outstanding	130,000		130,000

Notes to Consolidated Financial Statements (continued)

18. Amounts per Share (continued)

The financial data used in the computation of net assets per share as of March 31, 2023 and 2022 is summarized as follows:

	Million	es of yen	Thousands of U.S. dollars
	2023	2022	2023
Total net assets	¥ 257,223	¥ 254,150	\$1,926,331
Deduction from total net assets: Non-controlling interests	270	260	2,022
Total net assets available to common shares	¥ 256,953	¥253,890	\$ 1,924,309
		housands of sha	
	2023		2022
Number of shares of common stock used in the calculation of net assets per share	130,000)	130,000

Notes to Consolidated Financial Statements (continued)

19. Supplemental Information on Consolidated Statements of Cash Flows

Reconciliations of cash and deposits at March 31, 2023 and 2022 and cash and cash equivalents in the consolidated statements of cash flows for the years then ended are as follows:

	Million	is of yen	Thousands of U.S. dollars
		At March 31,	
	2023	2022	2023
Cash and deposits	¥ 125,790	¥ 451,863	\$ 942,035
Deposits over three months	(515)	(490)	(3,856)
Cash and cash equivalents	¥ 125,275	¥ 451,373	\$ 938,179

During the year ended March 31, 2022, the Company purchased shares of OASIS PARK Co., Ltd., and newly included it in the scope of consolidation. The following summarizes the assets and liabilities included in consolidation and the relationship between acquisition cost and the net payment for acquisition:

	Millions of yen
	2022
Current assets	¥ 542
Non-current assets	174
Current liabilities	(48)
Non-current liabilities	(110)
Negative goodwill	(42)
Non-controlling interests	(255)
Acquisition cost	261
Cash and cash equivalents	(48)
Net payment for acquisition	¥ 213

Notes to Consolidated Financial Statements (continued)

19. Supplemental Information on Consolidated Statements of Cash Flows (continued)

As described in Note 1(r) "Recognition of revenues and costs," in principle, expressway assets constructed by the Company shall be transferred to JEHDRA after the completion of construction. Concurrently, the debts financed by the Company for construction shall be assumed by JEHDRA.

For the years ended March 31, 2023 and 2022, expressway assets constructed by the Company in the amounts of ¥432,075 million (\$3,235,790 thousand) and ¥421,476 million, respectively, were transferred to JEHDRA pursuant to Article 51.2 through 51.4 of the Special Measures Act and, concurrently, the long-term loans of ¥19,842 million (\$148,596 thousand) related to ¥19,977 million (\$149,607 thousand) and ¥38,382 million for the years ended March 31, 2023 and 2022, and bonds for road construction of ¥430,042 million (\$3,220,565 thousand) related to ¥694,597 million (\$5,201,805 thousand) and ¥466,249 million for the years ended March 31, 2023 and 2022, respectively, were assumed by JEHDRA pursuant to Article 15.1 of the JEHDRA Act.

Non-cash transactions outlined above are recognized and included in increase in inventories, repayments of long-term loans and redemption of bonds for road construction in the consolidated statements of cash flows for the years ended March 31, 2023 and 2022.

Notes to Consolidated Financial Statements (continued)

20. Financial Instruments and Related Disclosures

Status of financial instruments

(1) Policy for financial instruments

The Group raises funds mainly through bank loans and the issuance of bonds. In principle, bank loans and bonds are repaid and redeemed within 10 years based on past funding.

(2) Types of financial instruments and related risk

Accounts receivable due from expressway business operations, other accounts receivable and contract assets are exposed to credit risk in relation to customers.

Marketable securities and investments in securities are mainly stocks held by certain consolidated subsidiaries and these are exposed to price fluctuation risk.

Accounts payable due to expressway business operations and other accounts payable have payment due dates principally within one year. Other long term loans include liabilities for the purpose of financing construction contracts commissioned from the Japanese government and capital investments by the Company.

Long-term loans for road construction and bonds for road construction are used to fund construction, reconstruction, repairs and disaster recovery. After the completion of construction, road assets are transferred to JEHDRA pursuant to Article 51.2 or 51.4 of the Special Measures Act. Long-term debt with variable interest rates is exposed to interest rate fluctuation risk.

The corporate bonds denominated in foreign currencies are exposed to exchange rate fluctuation risk and interest rate fluctuation risk. For the purpose of hedging foreign currency exchange fluctuation risk and interest rate fluctuation risk, the Company enters into foreign currency swap contracts and interest-rate swaps when the corporate bonds denominated in foreign currencies are issued.

Derivative transactions where the foreign currency swaps and interest-rate swaps are designated as the hedging instruments and corporate bonds denominated in foreign currencies as the hedged items are accounted for by the allocation method and the special treatment, respectively.

Notes to Consolidated Financial Statements (continued)

20. Financial Instruments and Related Disclosures (continued)

Status of financial instruments (continued)

(3) Risk management for financial instruments

(a) Monitoring of credit risk

For managing credit risks arising from accounts receivable due from expressway business operations, other accounts receivable and contract assets, each related division of the Group monitors the collection, due dates and outstanding balances by customer. In addition, the Group periodically identifies the credit conditions of major customers.

For long-term loans with variable interest rates included in long-term debt for road construction, the Group includes contractual provisions allowing the Company to demand early redemption of certain debt under specific conditions.

(b) Monitoring of market risk

Marketable securities and investments in securities are regularly reviewed to assess their fair value and the financial condition of the issuer.

The corporate bonds denominated in foreign currencies, which are exposed to foreign currency exchange risk and interest fluctuation risk, are monitored by each corporate bond and are controlled by utilizing currency swap transactions and interest-rate swap transactions, respectively.

(c) Monitoring of liquidity risk

Based on reports from each division of the Group, the Company prepares and updates cash flow plans on a timely basis and maintains appropriate liquidity levels to manage liquidity risk.

(d) Derivative transactions

The Company and certain subsidiaries enter into derivative transactions based on internal regulations but do not enter into derivative transactions for speculative or trading purposes. Currency swap contracts that meet certain conditions are accounted for by the allocation method. Interest-rate swap contracts that meet certain conditions are accounted for by the special treatment.

(4) Supplementary explanation about fair value of financial instruments

Since various assumptions and factors are reflected in estimating the fair value, different assumptions and factors could result in a different fair value.

Notes to Consolidated Financial Statements (continued)

20. Financial Instruments and Related Disclosures (continued)

Fair value of financial instruments

The carrying value of financial instruments on the accompanying consolidated balance sheet as of March 31, 2023 and 2022 and their estimated fair value are shown in the following table.

	Millions of yen											
	March 31, 2023				March 31, 2022							
		rrying alue		Fair ⁄alue	Di	ifference		rrying alue		Fair alue	Diffe	erence
Assets:					,	_						
Marketable securities and investments in securities (*2):	¥	272	¥	272	¥	_	¥	360	¥	360	¥	0
Total assets	¥	272	¥	272	¥		¥	360	¥	360	¥	0
Liabilities: Bonds for road					_				-			
construction (*4)	¥ 1,1	04,359	¥ 1,1	101,460	¥	(2,899)	¥1,4	80,979	¥ 1,4	177,132	¥ (3	,847)
Other bonds (*4)		4,823		4,828		5	1	19,671	1	119,610		(61)
Long-term loans for road construction (*4)	1	70,288	1	161,146		(9,142)	1	04,028	1	01,785	(2	,243)
Other long-term loans (*4)		50,631		49,590		(1,041)		50,370		50,190		(180)
Total liabilities	¥ 1,3	30,101	¥ 1,3	317,024	¥ ((13,077)	¥1,7	755,048	¥1,7	748,717	¥ (6	,331)

Notes to Consolidated Financial Statements (continued)

20. Financial Instruments and Related Disclosures (continued)

Fair value of financial instruments (continued)

	Thousands of U.S. dollars					
	March 31, 2023					
	Carrying Fair value			Difference		
Assets:						
Marketable securities and investments in securities (*2):	\$	2,037	\$	2,037	\$	
Total assets	\$	2,037	\$	2,037	\$	
Liabilities : Bonds for road construction	\$ 8,	270,494	\$ 8,	,248,783	\$ (2	1,711)
Other bonds (*4)		36,119		36,157		38
Long-term loans for road construction (*4) Other long-term loans (*4)	,	275,279 379,173	1,	,206,815 371,377	,	8,464) 7,796)
Total liabilities	\$ 9,	961,065	\$ 9,	,863,132	\$ (9)	7,933)

- *1 Cash and deposits have not been presented due to the fact that the fair value of cash and deposits approximates the carrying value since cash has characteristic of cash and deposits are settled in a short period of time. In addition, accounts receivable due from expressway business operations, other accounts receivable and contract assets, accounts payable due to expressway business operations, short-term loans, other accounts payable and income and other taxes payable have not been presented due to the fact that the fair value of these items approximates the carrying value since these items are settled in a short period of time.
- *2 Financial instruments such as stocks with no market price as of March 31, 2023 and 2022 are not included above tables, and are summarized as follows:

	Millions of yen		Thousands of U.S. dollars
	March 31, 2023	March 31, 2022	March 31, 2023
Unlisted stocks: Investments in securities	¥ 8,071	¥ 7,862	\$ 60,444

- *3 Please refer to Note 21 "Derivative Financial Instruments and Hedging Activities" for information on derivative transactions.
- *4 Bonds for road construction, other bonds, long-term loans for road construction and other long-term loans include both current and non-current balances.

Notes to Consolidated Financial Statements (continued)

20. Financial Instruments and Related Disclosures (continued)

Fair value of financial instruments (continued)

The redemption schedule for cash and deposits, accounts receivable due from expressway business operations and other accounts receivable and contract assets at March 31, 2023 are as follows:

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		Millions of yen					
Cash and deposits Accounts receivable due from expressway business operations Other accounts receivable and contract assets98,991 9,178 11,128-+ $+$ $+$ Total $+$			202	23			
Cash and deposits Accounts receivable due from expressway business operations Other accounts receivable and contract assets Total Cash and deposits Accounts receivable due from expressway business operations Other accounts receivable and contract assets Total $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			Due after	Due after			
Cash and deposits Accounts receivable due from expressway business operations Other accounts receivable and contract assets Total		Due in	one year	five years			
Cash and deposits ¥ 125,790 ¥ - ¥ - ¥ - ¥ - ¥ - ¥ - ¥ - -					Due after		
Accounts receivable due from expressway business operations Other accounts receivable and contract assets Total $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			five years		ten years		
expressway business operations Other accounts receivable and contract assets Total $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		¥ 125,790	¥ –	¥ -	¥ -		
Total $\frac{9,178}{$2 233,959}$ $\frac{11,128}{$4 11,128}$ $\frac{-}{$4 -}$ $$	expressway business operations	98,991	_	_	-		
Total		9,178	11,128	_	_		
Thousands of U.S. dollars 2023 Due after one year through five years through expressway business operations Other accounts receivable and contract assets Thousands of U.S. dollars Due after five years through five years 942,035 942,035 741,339	Total			¥ -	¥ -		
Due in one year or less through five years through expressway business operations Other accounts receivable and contract assets Due in one year through five years through five years 942,035 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$							
Due in one year through five years through ten years Cash and deposits Accounts receivable due from expressway business operations Other accounts receivable and contract assets Due in one year through five years \$ 942,035 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$							
one year or less through five years through ten years Cash and deposits Accounts receivable due from expressway business operations Other accounts receivable and contract assets One year through five years 942,035 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339		D !					
Cash and deposits Accounts receivable due from expressway business operations Other accounts receivable and contract assets or less five years 4 ten years 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339 741,339					Dua often		
Cash and deposits Accounts receivable due from expressway business operations Other accounts receivable and contract assets \$ 942,035 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$							
Accounts receivable due from expressway business operations Other accounts receivable and contract assets 741,339	Cash and denosits						
expressway business operations Other accounts receivable and contract assets 741,339 68,734 83,337 - - - - - - - - - - -		\$ 942,033	5 –	. . -	. . –		
contract assets <u>68,734</u> <u>83,337</u>	expressway business operations	741,339	_	_	_		
0 1 752 100	Other accounts receivable and						
Total $\frac{$1,752,108}{}$ $\frac{$83,337}{}$ $\frac{$-}{}$		69 724	92 227				
	contract assets						

Notes to Consolidated Financial Statements (continued)

20. Financial Instruments and Related Disclosures (continued)

Breakdown of fair value of financial instruments by hierarchy level

Fair value of financial instruments is categorized into the following three hierarchy levels according to the observability and materiality of the inputs used to calculate the fair value.

Level 1 fair value : Fair value calculated based on quoted market prices in active markets

for the assets or liabilities, which are among the inputs to calculate

observable fair value.

Level 2 fair value : Fair value calculated using inputs to calculate observable fair value

other than that used in the calculation of Level 1 fair value.

Level 3 fair value : Fair value calculated using inputs related to calculate the unobservable

fair value.

When more than one input is used in the calculation of fair value, the fair value is classified based on the lowest level of input that is significant to the fair value measurement as a whole.

Financial instruments recorded at fair value at March 31, 2023 and 2022 in the consolidated balance sheet are as follows:

	Millions of yen						
		20	23				
	Level 1	Level 2	Level 3	Total			
Assets:							
Investments in securities:							
Other securities	V 272	v	V	V 272			
Stocks	¥ 272	<u>¥ -</u>	¥-	¥ 272			
Total assets	¥ 272	<u>¥ -</u>	¥	¥ 272			
	Millions of yen						
		20	22				
	Level 1	Level 2	Level 3	Total			
Assets:				_			
Marketable securities and							
investments in securities:							
Other securities	W 2.60	***	**	W 260			
Stocks	¥ 260	¥ -	¥ -	¥ 260			
Total assets	¥ 260	¥ -	¥-	¥ 260			
	Thousands of U.S. dollars						
		20	23				
	Level 1	Level 2	Level 3	Total			
Assets:							
Investments in securities:							
Other securities							
Stocks	\$ 2,037	<u>\$ -</u>	<u>\$ -</u>	\$ 2,037			
Total assets	\$ 2,037	<u>\$ -</u>	<u> </u>	\$ 2,037			

Notes to Consolidated Financial Statements (continued)

20. Financial Instruments and Related Disclosures (continued)

Breakdown of fair value of financial instruments by hierarchy level (continued)

Financial instruments other than those recorded at fair value at March 31, 2023 and 2022 in the consolidated balance sheet are as follows:

		Million.	s of yen				
		20					
	Level 1	Level 2	Level 3	Total			
Liabilities: Bonds for road construction Other bonds (*) Long-term loans for road	¥ - -	¥ 1,101,460 4,828	¥ - -	¥ 1,101,460 4,828			
construction (*) Other long-term loans (*)	_ 	161,146 49,590	_ 	161,146 49,590			
Total liabilities	<u>¥ -</u>	¥ 1,317,024	¥ -	¥ 1,317,024			
		Million.					
	Level 1	Level 2	Level 3	Total			
Assets: Marketable securities and investments in securities: Held-to-maturity debt securities National and local			Betters				
government bonds	¥ 100	¥ –	¥ -	¥ 100			
Total assets	¥ 100	¥ -	¥ -	¥ 100			
Liabilities:							
Bonds for road construction							
(*)	¥ –	¥ 1,477,132	¥ -	¥ 1,477,132			
Other bonds (*)	_	119,610	_	119,610			
Long-term loans for road construction (*)	_	101,785	_	101,785			
Other long-term loans (*)	_	50,190	_	50,190			
Total liabilities	¥ -	¥ 1,748,717	¥ -	¥ 1,748,717			
Total MacMiles	Thousands of U.S. dollars						
		20)23				
	Level 1	Level 2	Level 3	Total			
Liabilities: Bonds for road construction Other bonds (*) Long-term loans for road	\$ _	\$ 8,248,783 36,157	\$ - -	\$ 8,248,783 36,157			
construction (*) Other long-term loans (*)	_ _	1,206,815 371,377	_ _	1,206,815 371,377			
Total liabilities	<u> </u>	\$ 9,863,132	\$ -	\$ 9,863,132			

^{*} Bonds for road construction, other bonds, long-term loans for road construction and other long-term loans include both current and non-current balances.

Notes to Consolidated Financial Statements (continued)

20. Financial Instruments and Related Disclosures (continued)

Breakdown of fair value of financial instruments by hierarchy level (continued)

Explanation of valuation methods used to calculate fair value and inputs used to calculate fair value is as follows:

Marketable securities and investments in securities

Fair value of listed stocks and national government bonds is measured using quoted market prices. As they are traded in an active market, they are classified as Level 1 fair value.

Bonds for road construction and other bonds

Fair value of bonds is calculated mainly based on market prices. As they are traded infrequently in the market and are not considered to be quoted market prices in an active market, they are classified as Level 2 fair value.

Long-term loans for road construction and other long-term loans

Fair value of long-term loans with floating interest rates is measured based on the carrying value, since these items reflect market interest rates in the short term and there have been no significant changes in the Company's financial condition that would negatively impact its credit status after execution. Fair value of long-term loans with fixed interest rates is calculated based on the discounted present value of the principal and interest payments using the corresponding fixed interest rate for new debt with the same terms and conditions. As they are not considered to be quoted market prices in an active market, they are classified as Level 2 fair value.

Notes to Consolidated Financial Statements (continued)

21. Derivative Financial Instruments and Hedging Activities

The contract amount and the fair value of the derivative instruments outstanding which qualified for hedge accounting at March 31, 2023 and 2022 are as follows:

			Millions of yen		
				2023	_
Hedge accounting	Hedging	Main hedged		Contract amount	
method	instrument	item	Contract amount	over one year	Fair value
Allocation method		Bonds for road			
for currency swaps	Currency swaps	construction	¥ 113,490	¥ 113,490	*1
Allocation method					
for currency swaps	Currency swaps	Other bonds	4,823	_	*2
Integrated treatment					
of interest rate and	Currency swaps				
currency swaps	including	D 10 1			
(special treatment,	interest-rate	Bonds for road	10,870	10,870	*2
allocation method)	swaps	construction			*3
Total			¥ 129,183	¥ 124,360	
				2.644	
				Millions of yen	
			-	2022	
Hedge accounting	Hedging	Main hedged		2022 Contract amount	
Hedge accounting method	Hedging instrument	Main hedged item	Contract amount		Fair value
		_	Contract amount	Contract amount	Fair value
method		item	Contract amount ¥ 395,109	Contract amount	Fair value
method Allocation method	instrument	item Bonds for road		Contract amount over one year	*1
method Allocation method for currency swaps Allocation method for currency swaps	instrument	item Bonds for road		Contract amount over one year	
method Allocation method for currency swaps Allocation method for currency swaps Integrated treatment	instrument Currency swaps Currency swaps	Bonds for road construction	¥ 395,109	Contract amount over one year	*1
method Allocation method for currency swaps Allocation method for currency swaps Integrated treatment of interest rate and	instrument Currency swaps Currency swaps Currency swaps	Bonds for road construction	¥ 395,109	Contract amount over one year	*1
method Allocation method for currency swaps Allocation method for currency swaps Integrated treatment of interest rate and currency swaps	instrument Currency swaps Currency swaps Currency swaps including	Bonds for road construction Other bonds	¥ 395,109	Contract amount over one year	*1
method Allocation method for currency swaps Allocation method for currency swaps Integrated treatment of interest rate and currency swaps (special treatment,	instrument Currency swaps Currency swaps Currency swaps including interest-rate	Bonds for road construction Other bonds Bonds for road	¥ 395,109 119,671	Contract amount over one year ¥ 163,532	*1
method Allocation method for currency swaps Allocation method for currency swaps Integrated treatment of interest rate and currency swaps	instrument Currency swaps Currency swaps Currency swaps including	Bonds for road construction Other bonds	¥ 395,109	Contract amount over one year	*1

Notes to Consolidated Financial Statements (continued)

21. Derivative Financial Instruments and Hedging Activities (continued)

			Thouse	ands of U.S. dollars	•	
				2023		
Hedge accounting	Hedging	Main hedged		Contract amount		
method	instrument	item	Contract amount	over one year	Fair value	
Allocation method		Bonds for road				
for currency swaps	Currency swaps	construction	\$ 849,921	\$ 849,921	*1	
Allocation method						
for currency swaps	Currency swaps	Other bonds	36,119	_	*2	
Integrated treatment						
of interest rate and	Currency swaps					
currency swaps	including					
(special treatment,	interest-rate	Bonds for road				
allocation method)	swaps	construction	81,405	81,405	*3	
Total			\$ 967,445	\$ 931,326		

- *1 Because the currency swap contracts using the allocation method are accounted for as combined with the bonds for road construction as hedged items, their fair value is included in the fair value of such bonds for road construction.
- *2 Because the currency swap contracts using the allocation method are accounted for as combined with the other bonds as hedged items, their fair value is included in the fair value of such other bonds.
- *3 Because the currency swap contracts using the allocation method and interest-rate swap contracts using the special treatment of interest-rate swaps are accounted for as combined with the bonds for road construction as hedged items, their fair value is included in the fair value of such bonds for road construction.

Notes to Consolidated Financial Statements (continued)

22. Business Combinations

Acquisition of OASIS PARK Co., Ltd.

On April 1, 2021, the Company acquired 5,140 shares of OASIS PARK Co., Ltd. at a cost of ¥261 million. As a result, OASIS PARK Co., Ltd., for which the percentage of voting rights acquired equals 54.3%, became a consolidated subsidiary of the Company.

As a result, ¥42 million of negative goodwill was recognized, corresponding to the excess of the fair value of net assets acquired on the acquisition date over the acquisition cost, which was credited to income for the year ended March 31, 2022.

The assets and liabilities of OASIS PARK Co., Ltd. on the date of the business combination are as follows:

April 1, 2021	Millions of yen
Current assets	¥ 542
Non-current assets	174
Total assets	¥716
Current liabilities	¥ 48
Non-current liabilities	110
Total liabilities	¥158

OASIS PARK Co., Ltd. has been engaged in the park management as designated managing operations in the Gifu World Fresh Water Aquarium operated by Gifu Prefecture, except for World Freshwater Aquarium, called "Aquatotto Gifu," implementation of planning, development, management, and operations related to commercial facilities in Kawashima parking area on Tokai-Hokuriku Expressway, and planning and organizing various events.

The purpose of this acquisition is to ensure the improvement in service of rest area business adjacent to expressways.

OASIS PARK Co., Ltd. has a fiscal year end of March 31 and its operating results from April 1, 2021 to March 31, 2022 have been included in the consolidated financial statements.

Notes to Consolidated Financial Statements (continued)

23. Revenue Recognition

Revenues from contracts with customers

In operating revenues, the Group does not separately present revenues from contracts with customers and other revenues.

Disaggregation of revenues from contracts with customers by segment

A disaggregation of revenues from contracts with customers for the years ended March 31, 2023 and 2022 is as follows:

		Millions	s of yen				
	2023						
	R	eportable segmen	ts				
	Expressway business	Rest area business	Other related business	Total			
Toll fee	¥ 655,512	¥ -	¥ -	¥ 655,512			
Completion of road assets	432,075	_	_	432,075			
Revenues in commissioned business	0	_	29,080	29,080			
Others	1,994	8,555	6,895	17,444			
Revenues from contracts with customers	1,089,581	8,555	35,975	1,134,111			
Other revenues	3	20,321	517	20,841			
Sales to third parties	¥ 1,089,584	¥ 28,876	¥ 36,492	¥ 1,154,952			
	Millions of yen 2022						
	R	eportable segmen					
	Expressway	Rest area	Other related				
	business	business	business	Total			
Toll fee	¥ 615,852	¥ -	¥ -	¥ 615,852			
Completion of road assets	421,476	_	_	421,476			
Revenues in	2		20 451	20.452			
commissioned business Others	2 904	7,401	30,451 6,742	30,453 15,047			
Revenues from contracts		7,401	0,742	13,047			
with customers	1,038,234	7,401	37,193	1,082,828			
Other revenues	3	16,242	541	16,786			
Sales to third parties	¥ 1,038,237	¥ 23,643	¥ 37,734	¥ 1,099,614			
-							

Notes to Consolidated Financial Statements (continued)

23. Revenue Recognition (continued)

Disaggregation of revenues from contracts with customers by segment (continued)

	Thousands of U.S. dollars					
	2023					
	Re	eportable segmen	ts	_		
	Expressway business	Rest area business	Other related business	Total		
Toll fee	\$ 4,909,099	<u> </u>	<u> </u>	\$ 4,909,099		
Completion of road assets	3,235,790	_	_	3,235,790		
Revenues in commissioned business Others	0 14,933	64,068	217,779 51,636	217,779 130,637		
Revenues from contracts with customers	8,159,822	64,068	269,415	8,493,305		
Other revenues	22	152,183	3,872	156,077		
Sales to third parties	\$ 8,159,844	\$ 216,251	\$ 273,287	\$ 8,649,382		

Information to provide a basis for understanding revenues from contracts with customers

The Group describes information to provide a basis for understanding revenues from contracts with customers in Note 1 (r) "Recognition of revenues and costs."

Information on the relationship between satisfying performance obligations based on contracts with customers and cash flows arising from the contracts, and the amounts and terms of revenues projected to be recognized subsequent to the balance sheet date from contracts with customers at the fiscal year end

(1) Balances of contract assets, contract liabilities and others

Beginning and ending balances of accounts receivable from contracts with customers, contract assets and contract liabilities for the fiscal years ended March 31, 2023 and 2022 are as follows:

	Millions of yen			
	March 31, 2023	April 1, 2022		
Accounts receivable from contracts with customers	¥ 103,201	¥ 75,525		
Contract assets	11,755	2,915		
Contract liabilities	29,874	27,574		

Notes to Consolidated Financial Statements (continued)

23. Revenue Recognition (continued)

Information on the relationship between satisfying performance obligations based on contracts with customers and cash flows arising from the contracts, and the amounts and terms of revenues projected to be recognized subsequent to the balance sheet date from contracts with customers at the fiscal year end (continued)

(1) Balances of contract assets, contract liabilities and others (continued)

	Millions	of yen
	March 31, 2022	April 1, 2021
Accounts receivable from contracts with customers	¥ 75,525	¥ 117,499
Contract assets	2,915	1,387
Contract liabilities	27,574	28,944
	Thousa U.S. do	v
	March 31, 2023	April 1, 2022
Accounts receivable from contracts with customers	\$ 772,868	\$ 565,603
Contract assets	88,033	21,830
Contract liabilities	223,725	206,500

Contract assets are mainly unbilled receivables related to recognized revenues based on measurement about the percentage of completion at the ending balance for construction contracts related to commissioned business and the Company's rights for consideration of construction. Contract assets are transferred to accounts receivable from contracts with customers when the Company's rights for consideration of construction are without condition.

Contract liabilities are mainly allowance for ETC mileage program which is provided as an estimate of the total costs expected to be incurred subsequent to the balance sheet date based on the outstanding number of points at the end of each fiscal year and advances received from customers in commissioned business. Contract liabilities are reversed according to revenue recognition.

The amounts of recognized revenues, which is included in the beginning balance of contract liabilities are immaterial for the years ended March 31, 2023 and 2022.

Fluctuation of balances of contract assets and contract liabilities are immaterial. In addition, recognized revenues from performance obligations that have been satisfied or partially satisfied in the previous year are immaterial for the years ended March 31, 2023 and 2022.

Notes to Consolidated Financial Statements (continued)

23. Revenue Recognition (continued)

Information on the relationship between satisfying performance obligations based on contracts with customers and cash flows arising from the contracts, and the amounts and terms of revenues projected to be recognized subsequent to the balance sheet date from contracts with customers at the fiscal year end (continued)

(2) Transaction price allocated to residual performance obligations

During the years ended March 31, 2023 and 2022, total transaction price allocated to unsatisfied performance obligations for ETC mileage program and construction contracts related to commissioned business is \(\frac{\pmathbf{3}}{3}12,582\) million (\(\frac{\pmathbf{2}}{2},340,912\) thousand) and \(\frac{\pmathbf{3}}{3}30,412\) million.

The residual performance obligations are expected to be recognized as revenues, as the points for the ETC mileage program are granted and the performance obligations due to the progress of construction for advances received from customers in commissioned business.

The Group applies the practical expedient about note of transaction price allocated to residual performance obligations and therefore the contracts which set original expected contract terms within one year are not included in the notes.

Notes to Consolidated Financial Statements (continued)

24. Segment Information

(1) Outline of reporting segments

Reportable segments of the Company are components for which separate financial information is available and whose operating results are regularly reviewed by the management to determine the allocation of management resources and assess the business performance.

The Company's business segments are classified by different products and services based on their business domains. The Company's business segments consist of the following reportable segments: expressway business, rest area business and other related business.

Details on the reportable segments are as follows:

Expressway business: Construction, reconstruction, maintenance, repairs, disaster

recovery, and other management activities involving the

expressway business

Rest area business : Construction, management and operations of rest area

businesses adjacent to expressways

Other related business: Commissioned business, truck terminal business, facilities

utilization business, retail business and other related business

(2) Calculation method of net sales, gain, loss, assets, liabilities and other items by each reporting segment

The accounting policies applied by each reporting segment are consistent with those described in Note 1 "Summary of Significant Accounting Policies."

Segment income (loss) presented in segment information is calculated based on operating income (loss) in the consolidated statements of operations.

In addition, property and equipment and intangible fixed assets related to common departments in the Company are not allocated to reportable segments. Related expenses, however, are allocated to each reportable segment based on a rational method.

Intersegment sales are determined in reference to market actual value.

Notes to Consolidated Financial Statements (continued)

24. Segment Information (continued)

Information on net sales, segment income or loss, segment assets and liabilities and other items by each reportable segment as of and for the years ended March 31, 2023 and 2022 is outlined as follows:

		Millions of yen						
			2	2023				
		Reportable	segments					
			Other					
	Expressway	Rest area	related	m . 1		Q 111 1		
	business	business	business	Total	Adjustments	Consolidated		
Sales to third parties	¥ 1,089,584	¥ 28,876	¥ 36,492	¥ 1,154,952	¥ –	¥ 1,154,952		
Intersegment sales and transfers	21	24	24	69	(69)	_		
Net sales	1,089,605	28,900	36,516	1,155,021	(69)	1,154,952		
Segment (loss) income	¥ (1,409)	¥ 3,994	¥ 1,137	¥ 3,722	¥ 5	¥ 3,727		
Segment assets	¥ 1,645,130	¥171,547	¥ 19,174	¥1,835,851	¥199,913	¥ 2,035,764		
Segment liabilities	1,385,470	´ –	50,631	1,436,101	342,440	1,778,541		
Other items:								
Depreciation and	24.610	2 250	250	20.255		20.255		
amortization Investments in	24,619	3,378	258	28,255	_	28,255		
affiliates	5,886	_	2,153	8,039	_	8,039		
Increase in property	-,		,	-,		-,		
and equipment and								
intangible fixed assets	15,394	4,127	842	20,363	1,908	22,271		
			M:11:	C				
				ons of yen				
		Renortable	,	ons of yen 2022				
		Reportable	segments					
	Expressway	Reportable Rest area	,					
	Expressway business	•	segments Other		Adjustments	Consolidated		
Sales to third parties		Rest area	segments Other related	2022	Adjustments ¥ –	Consolidated ¥ 1,099,614		
Intersegment sales and	business ¥1,038,237	Rest area business ¥ 23,643	segments Other related business ¥37,734	Total ¥1,099,614	¥ –			
Intersegment sales and transfers	business ¥1,038,237 21	Rest area business ¥ 23,643	segments Other related business ¥37,734	Total ¥1,099,614 36	¥ - (36)	¥ 1,099,614		
Intersegment sales and transfers Net sales	business ¥1,038,237 21 1,038,258	Rest area business ¥ 23,643 13 23,656	segments Other related business ¥37,734 2 37,736		$\frac{3}{4}$ - (36) (36)	¥ 1,099,614 - 1,099,614		
Intersegment sales and transfers Net sales Segment income (loss)	business ¥1,038,237 21 1,038,258 ¥ 1,628	Rest area business ¥ 23,643 13 23,656 ¥ (851)	Segments Other related business ¥ 37,734 2 37,736 ¥ 820	$ \begin{array}{c} & \text{Total} \\ & \text{\figure 1,099,614} \\ & & & \\ & & & \\ $	$ \begin{array}{c c} & 36 \\ \hline & (36) \\ \hline & (36) \\ \hline & 4 \end{array} $	¥ 1,099,614 		
Intersegment sales and transfers Net sales	business ¥1,038,237 21 1,038,258	Rest area business ¥ 23,643 13 23,656	segments Other related business ¥37,734 2 37,736		$ \begin{array}{c c} \hline & & & \\ \hline & & & & \\ \hline & & & \\$	¥ 1,099,614 - 1,099,614		
Intersegment sales and transfers Net sales Segment income (loss) Segment assets Segment liabilities Other items:	business ¥1,038,237 21 1,038,258 ¥ 1,628 ¥1,600,554	Rest area business ¥ 23,643 13 23,656 ¥ (851)	segments Other related business ¥ 37,734 2 37,736 ¥ 820 ¥ 14,996		$ \begin{array}{c c} & 36 \\ \hline & (36) \\ \hline & (36) \\ \hline & 4 \end{array} $	¥1,099,614 		
Intersegment sales and transfers Net sales Segment income (loss) Segment assets Segment liabilities Other items: Depreciation and	business ¥1,038,237 21 1,038,258 ¥ 1,628 ¥1,600,554 1,704,678	Rest area business ¥ 23,643 13 23,656 ¥ (851) ¥168,518	segments Other related business ¥37,734 2 37,736 ¥ 820 ¥14,996 50,370		$ \begin{array}{c c} \hline & & & \\ \hline & & & & \\ \hline & & & \\$	¥1,099,614 		
Intersegment sales and transfers Net sales Segment income (loss) Segment assets Segment liabilities Other items: Depreciation and amortization	business ¥1,038,237 21 1,038,258 ¥ 1,628 ¥1,600,554	Rest area business ¥ 23,643 13 23,656 ¥ (851)	segments Other related business ¥ 37,734 2 37,736 ¥ 820 ¥ 14,996		$ \begin{array}{c c} \hline & & & \\ \hline & & & & \\ \hline & & & \\$	¥1,099,614 		
Intersegment sales and transfers Net sales Segment income (loss) Segment assets Segment liabilities Other items: Depreciation and amortization Investments in	business ¥1,038,237 21 1,038,258 ¥ 1,628 ¥1,600,554 1,704,678 24,108	Rest area business ¥ 23,643 13 23,656 ¥ (851) ¥168,518	segments Other related business ¥37,734 2 37,736 ¥ 820 ¥14,996 50,370 334		$ \begin{array}{c c} \hline & & & \\ \hline & & & & \\ \hline & & & \\$	¥1,099,614 		
Intersegment sales and transfers Net sales Segment income (loss) Segment assets Segment liabilities Other items: Depreciation and amortization Investments in affiliates	business ¥1,038,237 21 1,038,258 ¥ 1,628 ¥1,600,554 1,704,678	Rest area business ¥ 23,643 13 23,656 ¥ (851) ¥168,518	segments Other related business ¥37,734 2 37,736 ¥ 820 ¥14,996 50,370		$ \begin{array}{c c} \hline & & & \\ \hline & & & & \\ \hline & & & \\$	¥1,099,614 		
Intersegment sales and transfers Net sales Segment income (loss) Segment assets Segment liabilities Other items: Depreciation and amortization Investments in affiliates Increase in property and equipment and	business ¥1,038,237 21 1,038,258 ¥ 1,628 ¥1,600,554 1,704,678 24,108	Rest area business ¥ 23,643 13 23,656 ¥ (851) ¥168,518	segments Other related business ¥37,734 2 37,736 ¥ 820 ¥14,996 50,370 334		$ \begin{array}{c c} \hline & & & \\ \hline & & & & \\ \hline & & & \\$	¥1,099,614 		
Intersegment sales and transfers Net sales Segment income (loss) Segment assets Segment liabilities Other items: Depreciation and amortization Investments in affiliates Increase in property	business ¥1,038,237 21 1,038,258 ¥ 1,628 ¥1,600,554 1,704,678 24,108	Rest area business ¥ 23,643 13 23,656 ¥ (851) ¥168,518	segments Other related business ¥37,734 2 37,736 ¥ 820 ¥14,996 50,370 334		$ \begin{array}{c c} \hline & & & \\ \hline & & & & \\ \hline & & & \\$	¥1,099,614 		

Notes to Consolidated Financial Statements (continued)

24. Segment Information (continued)

			Thousands	of U.S. dollars		
			2	2023		
		Reportable	segments			
			Other			
	Expressway	Rest area	related			
	business	business	business	Total	Adjustments	Consolidated
Sales to third parties	\$ 8,159,844	\$ 216,251	\$ 273,287	\$ 8,649,382	<u> </u>	\$ 8,649,382
Intersegment sales and			ŕ			
transfers	157	180	180	517	(517)	
Net sales	8,160,001	216,431	273,467	8,649,899	(517)	8,649,382
Segment (loss) income	\$ (10,552)	\$ 29,911	\$ 8,515	\$ 27,874	\$ 37	\$ 27,911
Segment assets	\$12,320,303	\$ 1,284,708	\$ 143,593	\$13,748,604	\$1,497,139	\$15,245,743
Segment liabilities	10,375,721	· · · · · -	379,174	10,754,895	2,564,517	13,319,412
Other items:						
Depreciation and						
amortization	184,371	25,298	1,931	211,600	_	211,600
Investments in						
affiliates	44,080	_	16,124	60,204	_	60,204
Increase in property						
and equipment and	11 7 20 7	20.00=	C 207	150 105	14.000	166 806
intangible fixed assets	115,285	30,907	6,305	152,497	14,289	166,786

Adjustments in the above tables:

The adjustments of segment income (loss) in the amounts of ¥5 million (\$37 thousand) and ¥4 million for the years ended March 31, 2023 and 2022, respectively, are eliminations of intersegment transactions.

The adjustments of segment assets in the amounts of ¥199,913 million (\$1,497,139 thousand) and ¥523,097 million at March 31, 2023 and 2022, respectively, include corporate assets not allocated to reportable segments, mainly consisting of cash, deposits and assets related common departments in the Company.

The adjustments of segment liabilities in the amounts of \(\xi\)342,440 million (\(\xi\)2,564,517 thousand) and \(\xi\)297,967 million at March 31, 2023 and 2022, respectively, include corporate liabilities not allocated to reportable segments, principally consisting of other accounts payable and liabilities for retirement benefits.

The adjustments of property and equipment and intangible fixed assets in the amounts of \\ \xi_1,908\ million (\\$14,289\ thousand)\ and \\ \xi_2,125\ million\ for the years ended March 31, 2023\ and 2022, respectively, include corporate assets not allocated to reportable segments, principally consisting of system development by the Company.

Notes to Consolidated Financial Statements (continued)

24. Segment Information (continued)

Information on each product and service for the years ended March 31, 2023 and 2022 is analyzed as follows:

		Millions	s of yen					
	2023							
		Completion of						
	Toll fee	road assets	Other	Total				
Sales to third parties	¥ 655,512	¥ 432,075	¥ 67,365	¥ 1,154,952				
		Millions of yen						
		202	22					
		Completion of						
	Toll fee	road assets	Other	Total				
Sales to third parties	¥ 615,852	¥ 421,476	¥ 62,286	¥ 1,099,614				
	Thousands of U.S. dollars							
		202	23					
		Completion of						
	Toll fee	road assets	Other	Total				
Sales to third parties	\$4,909,099	\$ 3,235,790	\$ 504,493	\$ 8,649,382				

As more than 90% of the consolidated net sales for the years ended March 31, 2023 and 2022 were made in Japan, the disclosure of geographical segment information has been omitted.

As more than 90% of property and equipment in the consolidated balance sheets as of March 31, 2023 and 2022 are located in Japan, the disclosure of information on property and equipment by country or geographic region has been omitted.

Sales to JEHDRA amounted to \(\frac{\pmathbf{4}}{4}33,202\) million (\(\frac{\pmathbf{3}}{3},244,230\) thousand) and \(\frac{\pmathbf{4}}{4}21,478\) million by the expressway business segment for the years ended March 31, 2023 and 2022, respectively.

Notes to Consolidated Financial Statements (continued)

24. Segment Information (continued)

Information on loss on impairment of fixed assets by reportable segment for the years ended March 31, 2023 and 2022, respectively, is as follows:

			Million	is of yen					
			20)23					
	Expressway business	Rest area business	Other related business	Total	Adjustments (*)	Consolidated			
Loss on impairment of fixed assets	¥ -	¥ 16	¥104	¥ 120	¥ 115	¥ 235			
			Million	is of yen					
			20)22					
	Expressway business	Rest area business	Other related business	Total	Adjustments (*)	Consolidated			
Loss on impairment of fixed assets	¥ -	¥ 9	¥ -	¥ 9	¥ 50	¥ 59			
		Thousands of U.S. dollars							
		2023							
	Expressway business	Rest area business	Other related business	Total	Adjustments (*)	Consolidated			
Loss on impairment of fixed assets	\$ -	\$120	\$ 779	\$ 899	\$ 861	\$1,760			

^(*) The adjustments of loss on impairment of fixed assets amounting to \mathbb{\pm}115 million (\mathbb{\pm}861 thousand) and \mathbb{\pm}50 million for the years ended March 31, 2023 and 2022, respectively, are attributable to corporate assets not allocated to reportable segments.

Notes to Consolidated Financial Statements (continued)

24. Segment Information (continued)

Information on amortization of goodwill and the remaining balance by reportable segment as of and for the years ended March 31, 2023 and 2022, respectively, is as follows:

			Million	s of yen					
		2023							
	Expressway business	Rest area business	Other related business	Total	Adjustments	Consolidated			
Amortization of goodwill Remaining	¥ 60	¥ -	¥ -	¥ 60	¥ -	¥ 60			
balance	117	_	-	117	_	117			
	Millions of yen								
			20)22		_			
	Expressway business	Rest area business	Other related business	Total	Adjustments	Consolidated			
Amortization of goodwill Remaining	¥ 76	¥ -	¥ -	¥ 76	¥ -	¥ 76			
balance	123	_	_	123	_	123			
			Thousands o	f U.S. dollar	rs				
			20)23					
	Expressway business	Rest area business	Other related business	Total	Adjustments	Consolidated			
Amortization of goodwill Remaining	\$ 449	\$ -	\$ -	\$ 449	\$ -	\$ 449			
balance	876	_	_	876	_	876			

Notes to Consolidated Financial Statements (continued)

24. Segment Information (continued)

Information on amortization of negative goodwill arising from business combinations before April 1, 2010 and the remaining balance by reportable segment as of and for the years ended March 31, 2023 and 2022 is as follows:

			Millions o	of yen				
			2023	}				
	Expressway business	Rest area business	Other related business	Total	Adjustments	Consolidated		
Amortization of negative goodwill	¥ –	¥ –	¥ –	¥ –	¥ 342	¥ 342		
Remaining balance	-	_	_	-	1,790	1,790		
			Millions o	of yen				
			2022),				
	Expressway business	Rest area business	Other related business	Total	Adjustments	Consolidated		
Amortization of negative								
goodwill Remaining	¥ –	¥ –	¥ -	Ψ –	¥ 342	¥ 342		
balance	_	_	_	_	2,132	2,132		
			Thousands of U					
		2023						
	Expressway business	Rest area business	Other related business	Total	Adjustments	Consolidated		
Amortization of negative					-			
goodwill Remaining	\$ -	\$ -	\$ -	\$ -	\$ 2,561	\$ 2,561		
balance	_	_	_	_	13,405	13,405		

Gain on negative goodwill amounted to ¥42 million in rest area business for the year ended March 31, 2022, due to the share acquisition of OASIS PARK Co., Ltd. by the Company.

Notes to Consolidated Financial Statements (continued)

25. Related Party Transactions

Principal transactions during the year ended March 31, 2023 between the Company and the Ministry of Finance (Minister of Finance) of Japan, which is the exclusive shareholder of the Company are summarized as follows:

			2023			
Relationship with the related party	Nature of transaction	Transaction amount (Millions of yen)	Transaction amount (Thousands of U.S. dollars)	Account name	Carrying amount (Millions of yen)	Carrying amount (Thousands of U.S. dollars)
Financing funds and others	Financing funds (*1) Interest expenses (*1)	¥ -	\$ - 187	Long-term loans for road construction Other long-term loans Other current liabilities	¥ 53,000 50,000	\$ 396,915 374,448
		2022 Transaction		Comming		
Relationship with the related party	Nature of transaction	amount (Millions of yen)	Account na	Carrying amount (Millions me of yen)		
Financing funds and others	Financing funds		Long-term loan road construction	s for fon ¥ 53,000		
	(*1) Interest expenses (*1)	¥ — 25	Other long-term Other current liabilities	1 loans 50,000 7		

The Ministry of Finance of Japan, which is located in the city of Chiyoda in Tokyo, is a Japanese government ministry conducting financial operations.

(*1)Interest rates are qualified for Fiscal Investment and Loan Program of the Ministry of Finance of Japan. No assets of the Company have been pledged as collateral.

Notes to Consolidated Financial Statements (continued)

25. Related Party Transactions (continued)

Principal transactions between the Company and JEHDRA for the years ended March 31, 2023 and 2022 are summarized as follows:

			2023			
Relationship with the related party	Nature of transaction	Transaction amount (Millions of yen)	Transaction amount (Thousands of U.S. dollars)	Account name	Carrying amount (Millions of yen)	Carrying amount (Thousands of U.S. dollars)
assets R	oad assets leasing expenses (*1) evenues from the transfer of road	¥ 474,319	\$ 3,552,153	Accounts payable due to expressway business operations	¥ 121,726	\$ 911,600
Transfer of road (assets and loans and jointly and severally liable	assets constructed by the Company (*1) ransfer of liabilities and guarantee of debts	432,075	3,235,790	Accounts receivable due from expressway business operations	34,439	257,912
	(*2) Suarantee of debts	447,892	3,354,243	_	-	-
Jointly and (severally liable G	(*3) Fuarantee of debts	290,000	2,171,797	-	-	_
for debts ((*4)	376,271	2,817,876	-	_	-
		2022				
Relationship with the related party	Nature of transaction	Transaction amount (Millions of yen)	Account na	Carrying amount (Millions me of yen)		
Leasing of road R assets R	oad assets leasing expenses (*1) evenues from the	¥ 430,986	Accounts payab to expressway business opera		_	
Transfer of road (assets and loans Transfer of road	transfer of road assets constructed by the Company (*1) ransfer of liabilities and	421,476	Accounts receivable due from expressway business operations 11,819			
severally liable gdebts (guarantee of debts (*2)	503,399	_	_		
Jointly and (fuarantee of debts (*3)	431,000	_	_		
3	fuarantee of debts (*4)	137,872	_	_		

Notes to Consolidated Financial Statements (continued)

25. Related Party Transactions (continued)

JEHDRA, which is located in the city of Yokohama in Kanagawa Prefecture, is engaged in business activities involving holding road assets, leasing of road assets to the Company and repayment of debts it has assumed.

Applicable consumption taxes are not included in the transaction amounts but are included in carrying amounts in the above table.

- (*1) Agreements are concluded based on negotiations between the Company and JEHDRA.
- (*2) Pursuant to Article 15 of the JEHDRA Act, the Company is jointly and severally liable for the debt transferred to JEHDRA corresponding to costs for construction of expressways, reconstruction, repairs and disaster recovery. Related guarantee fees are not received by the Company.
- (*3) Pursuant to Article 16 of the Implementation Act, the Company is jointly and severally liable with JEHDRA, E-NEXCO and W-NEXCO for the loans and road bonds succeeded to by JEHDRA, E-NEXCO or W-NEXCO from JHPC (excluding loans from the Japanese government, loans succeeded to by JEHDRA and bonds held by the Japanese government). Related guarantee fees are not received by the Company.
- (*4) Pursuant to Article 15 of the JEHDRA Act, the Company is jointly and severally liable for the debt transferred to JEHDRA in the amount corresponding to costs for construction for expressways, reconstruction, repairs and disaster recovery. Related guarantee fees are not received by the Company.

Notes to Consolidated Financial Statements (continued)

26. Other Comprehensive Income (Loss)

The following table presents an analysis of components of other comprehensive income (loss) for the years ended March 31, 2023 and 2022.

	Millions	s of yen	Thousands of U.S. dollars
	2023	2022	2023
Net unrealized holding gain on securities:			
Amount arising during the year	¥ 11	¥ 39	\$ 82
Amount before tax effect	11	39	82
Tax effect	(4)	(13)	(29)
Net unrealized holding gain on securities	7	26	53
Translation adjustments:			
Amount arising during the year	12	17	90
Retirement benefits liability adjustments:			
Amount arising during the year	(2,102)	(1,106)	(15,742)
Reclassification adjustments for gain and loss			
included in profit	1,959	2,017	14,671
Amount before tax effect	(143)	911	(1,071)
Tax effect	19	(20)	142
Retirement benefits liability adjustments	(124)	891	(929)
Share of other comprehensive income of affiliates			
accounted for by the equity method:			
Amount arising during the year	19	76	142
Total other comprehensive (loss) income	¥ (86)	¥1,010	\$ (644)

Notes to Consolidated Financial Statements (continued)

27. Subsequent Events

Issuance of Corporate Bond and Commercial Paper

The Company issued commercial paper to finance funds pursuant to Article 5.1.1 and 5.1.2 of the Act on Expressway Companies of Japan. A statutory lien was pledged in accordance with the applicable law.

The details are as follows:

	Total amount issued	Interest rate	Issue price	Issuance date	Redemption date
Central Nippon Expressway					
Company Limited Issue of	¥4,157 million	0.000%	95.890% of	May 26,	February
Series 18 U.S.\$30,000,000 CP	(\$31,132 thousand)	per annum	face value	2023	26, 2024
Central Nippon Expressway					
Company Limited Issue of	¥12,456 million	0.000%	97.217% of	May 26,	November
Series 19 U.S.\$90,000,000 CP	(\$93,282 thousand)	per annum	face value	2023	27, 2023

In addition, the Company issued general corporate bond to finance funds pursuant to Article 5.1.1 and 5.1.2 of the Act on Expressway Companies of Japan. A statutory lien was pledged in accordance with the applicable law.

The details are as follows:

	Total amount issued	Interest rate	Issue price	Issuance date	Redemption date
No.100 Bond of Central					
Nippon Expressway Company	¥100,000 million	0.385%	100% of	May 18,	May 18,
Limited	(\$748,895 thousand)	per annum	face value	2023	2028

The following special provisions were attached to the bond.

- (i) JEHDRA is jointly and severally liable with the Company for the corresponding obligation, to the extent that the obligation related to these bonds is assumed by JEHDRA pursuant to the JEHDRA Act.
- (ii) When the obligation is assumed by JEHDRA, total assets of JEHDRA will be additionally pledged as collateral for bond holders.
- (iii) The order of lien by bond holders is equivalent to that of holders of the Japan Expressway Holding and Debt Repayment Agency Bond.

Notes to Consolidated Financial Statements (continued)

28. Significant Subsidiaries and Affiliates

The Company's consolidated subsidiaries and significant affiliates accounted for by the equity method are presented as follows:

None	Ownership	Country of	Subsidiaries /
Name	interest	incorporation	affiliates
Central Nippon Exis Co., Ltd.	100.0%	Japan	Consolidated
		-	subsidiary Consolidated
Central Nippon Extoll Yokohama Co., Ltd.	100.0	Japan	subsidiary
			Consolidated
Central Nippon Extoll Nagoya Co., Ltd.	100.0	Japan	subsidiary
C . IN' II' I D . IT I C I I I	100.0	*	Consolidated
Central Nippon Highway Patrol Tokyo Co., Ltd.	100.0	Japan	subsidiary
Central Nippon Highway Patrol Nagoya Co., Ltd.	100.0	Japan	Consolidated
Central Aippoil Highway I attol Nagoya Co., Ltd.	100.0	Japan	subsidiary
Central Nippon Highway Engineering Tokyo Co., Ltd.	100.0	Japan	Consolidated
		F	subsidiary
Central Nippon Highway Engineering Nagoya Co., Ltd.	100.0	Japan	Consolidated
			subsidiary Consolidated
Central Nippon Highway Maintenance Tomei Co., Ltd.	100.0	Japan	subsidiary
			Consolidated
Central Nippon Highway Maintenance Chuoh Co., Ltd.	100.0	Japan	subsidiary
Control Nicoland Historian Michael No. 141	100.0	T	Consolidated
Central Nippon Highway Maintenance Nagoya Co., Ltd.	100.0	Japan	subsidiary
Central Nippon Highway Maintenance Hokuriku Co., Ltd.	100.0	Japan	Consolidated
Central Aippoil Highway Maintenance Hokuriku Co., Etc.	100.0	Japan	subsidiary
NEXCO Central Nippon Services Co., Ltd.	100.0	Japan	Consolidated
		F	subsidiary
Central-NEXCO Technical Marketing Co., Ltd.	100.0	Japan	Consolidated
-		-	subsidiary Consolidated
NEXCO Central Nippon Investment LLC	100.0	Japan	subsidiary
		United States of	Consolidated
NEXCO Highway Solutions of America Inc.	100.0	America	subsidiary
NEVCO CENTRAL Dilliminas Inc	100.0	Republic of the	Consolidated
NEXCO-CENTRAL Philippines Inc.	100.0	Philippines	subsidiary
OASIS PARK Co., Ltd.	54.3	Japan	Consolidated
ONSIS ITHER CO., Etc.	51.5	Jupun	subsidiary
Central Nippon Highway Retail Co., Ltd.	100.0	Japan	Consolidated
		1	subsidiary
Central Nippon Highway Advance Co., Ltd.	100.0	Japan	Consolidated subsidiary
			Consolidated
Central Nippon Exis International Co., Ltd.	100.0	Taiwan	subsidiary
G - INTINGO G - G - I - I	100.0	.	Consolidated
Central-NEXCO Auto Service Co., Ltd.	100.0	Japan	subsidiary
NEXCO Central Nippon Development Co., Ltd.	100.0	Ionon	Consolidated
NEACO Central Prippoil Developinent Co., Ltd.	100.0	Japan	subsidiary
Hakone Turnpike Limited	100.0	Japan	Consolidated
	1000	- apun	subsidiary

Notes to Consolidated Financial Statements (continued)

28. Significant Subsidiaries and Affiliates (continued)

Name	Ownership interest	Country of incorporation	Subsidiaries / affiliates
Hokuriku Highway Terminal Co., Ltd.	27.7%	Japan	Equity-method affiliate
NEXCO System Solutions Co., Ltd.	33.3	Japan	Equity-method affiliate
Nippon Expressway Research Institute Co., Ltd.	33.3	Japan	Equity-method affiliate
Nexco Insurance Services Co., Ltd.	33.3	Japan	Equity-method affiliate
Nippon Expressway Toll Technology Co., Ltd.	30.3	Japan	Equity-method affiliate
Japan Expressway International Co., Ltd.	29.4	Japan	Equity-method affiliate
Central Nippon Farm Suzunari Co., Ltd.	39.0	Japan	Equity-method affiliate
Central Nippon Facilities Management Co., Ltd.	20.0	Japan	Equity-method affiliate
Deros Japan Co., Ltd.	30.3	Japan	Equity-method affiliate

On June 24, 2022, Nexco Systems Co., Ltd. changed its business name to NEXCO System Solutions Co., Ltd.

On June 24, 2022, HIGHWAY TOLL SYSTEMS Co., Ltd. changed its business name to Nippon Expressway Toll Technology Co., Ltd.