MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

Management is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements.

Management has assessed the effectiveness of the Company's internal control over financial reporting as of December 31, 2024 using the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission in Internal Control - Integrated Framework (2013). Based on this assessment, management has determined that the Company's internal control over financial reporting was effective as of December 31, 2024.

KPMG LLP, an independent registered public accounting firm, has issued an unqualified audit report on the effectiveness of the Company's internal control over financial reporting as of December 31, 2024 and has also expressed an unqualified audit opinion on the Company's 2024 consolidated financial statements as stated in their Reports of Independent Registered Public Accounting Firm dated February 4, 2025.

(s) Tracy Robinson President and Chief Executive Officer

February 4, 2025

(s) Ghislain Houle **Executive Vice-President and Chief Financial Officer**

February 4, 2025

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholders and Board of Directors Canadian National Railway Company:

Opinion on the consolidated financial statements

We have audited the accompanying consolidated balance sheets of Canadian National Railway Company (the "Company") as of December 31, 2024 and 2023, the related consolidated statements of income, comprehensive income, changes in shareholders' equity, and cash flows for each of the years in the three-year period ended December 31, 2024, and the related notes (collectively, the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2024 and 2023, and the results of its operations and its cash flows for each of the years in the three-year period ended December 31, 2024, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) ("PCAOB"), the Company's internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission, and our report dated February 4, 2025 expressed an unqualified opinion on the effectiveness of the Company's internal control over financial reporting.

Basis for opinion

These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that our audits provide a reasonable basis for our opinion.

Critical audit matters

The critical audit matters communicated below are matters arising from the current period audit of the consolidated financial statements that were communicated or required to be communicated to the audit committee and that: (1) relate to accounts or disclosures that are material to the consolidated financial statements and (2) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing separate opinions on the critical audit matters or on the accounts or disclosures to which they relate.

Evaluation of income taxes

As discussed in Note 7 to the consolidated financial statements, the deferred income tax assets were \$689 million and the deferred income tax liabilities were \$10,874 million as of December 31, 2024, and income tax expense was \$1,404 million for the year ended December 31, 2024. The Company operates in different tax jurisdictions which requires the Company to make significant judgments and estimates in relation to its tax positions.

We identified the evaluation of the deferred income tax assets, the deferred income tax liabilities, and income tax expense as a critical audit matter due to the magnitude of these tax balances and complexities in the evaluation of the application of the relevant tax regulations applicable to the Company. A high degree of auditor judgment was required in assessing certain of the Company's tax positions and balances.

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The following are the primary procedures we performed to address this critical audit matter. We evaluated the design and tested the operating effectiveness of certain internal controls related to the Company's reconciliation and analysis of its deferred income tax balances. We involved income tax professionals with specialized skills and knowledge who assisted in: (1) assessing the Company's interpretation of the relevant tax regulations; (2) evaluating the reasonability of the Company's tax positions; and (3) analyzing the Company's deferred income tax balances by comparing prior year tax estimates to actual tax returns filed, and evaluating the Company's reconciliation of the deferred income tax balances to the underlying temporary differences.

Evaluation of capitalization of costs relating to track and railway infrastructure

As discussed in Note 11 to the consolidated financial statements, capital additions, net of finance leases, were \$3,549 million for the year ended December 31, 2024, of which \$1,564 million related to track and railway infrastructure maintenance, including the replacement of rail, ties, bridge improvements, and other general track maintenance. As discussed in Note 1 to the consolidated financial statements, expenditures related to self-constructed properties include direct material, labor, and contracted services, as well as other allocated costs.

We identified the evaluation of capitalization of costs relating to track and railway infrastructure as a critical audit matter. The magnitude and complexities in self-constructed properties, as well as the judgments involved in determining whether the expenditure met the Company's predetermined capitalization criteria required subjective auditor judgment.

The following are the primary procedures we performed to address this critical audit matter. We evaluated the design and tested the operating effectiveness of certain internal controls related to the Company's capital additions process, including controls related to the monitoring of budget versus actual costs on capital projects and the Company's assessment that the expenditures charged to projects meet the Company's pre-determined capitalization criteria. For a sample of capital expenditure additions, we examined underlying documentation and assessed whether the expenditure met the Company's pre-determined capitalization criteria. The testing was performed at a disaggregated level by type of cost (including direct material, labor, and contracted services), and for rail, included comparisons to prior period per unit measures by region. In addition, we examined the Company's budget versus actual analysis on capital projects and assessed the Company's explanations of differences exceeding pre-determined testing thresholds.

(s) KPMG LLP

We have served as the Company's auditor since 1992.

Montréal, Canada February 4, 2025

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholders and Board of Directors Canadian National Railway Company:

Opinion on internal control over financial reporting

We have audited Canadian National Railway Company's (the "Company") internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2024, based on criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) ("PCAOB"), the consolidated balance sheets of the Company as of December 31, 2024 and 2023, the related consolidated statements of income, comprehensive income, changes in shareholders' equity and cash flows for each of the years in the three-year period ended December 31, 2024, and the related notes (collectively the "consolidated financial statements"), and our report dated February 4, 2025 expressed an unqualified opinion on those consolidated financial statements.

Basis for opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definition and limitations of internal control over financial reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

(s) KPMG LLP

Montréal, Canada February 4, 2025

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CONSOLIDATED FINANCIAL STATEMENTS

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CONSOLIDATED STATEMENTS OF INCOME

In millions, except per share data	Year ended December 31,	2024	2023	2022
Revenues (Note 4)		\$ 17,046	\$ 16,828	\$ 17,107
Operating expenses				
Labor and fringe benefits		3,422	3,150	2,935
Purchased services and material		2,313	2,254	2,191
Fuel		2,060	2,097	2,518
Depreciation and amortization		1,892	1,817	1,729
Equipment rents		392	359	338
Other		642	554	556
Loss on assets held for sale (Note 5)		78	_	_
Total operating expenses		10,799	10,231	10,267
Operating income		6,247	6,597	6,840
Interest expense		(891)	(722)	(548)
Other components of net periodic benefit income (Note 17	")	454	479	498
Other income (loss) (Note 6)		42	134	(27)
Income before income taxes		5,852	6,488	6,763
Income tax expense (Note 7)		(1,404)	(863)	(1,645)
Net income		\$ 4,448	\$ 5,625	\$ 5,118
Earnings per share (Note 8)				
Basic		\$ 7.02	\$ 8.55	\$ 7.46
Diluted		\$ 7.01	\$ 8.53	\$ 7.44
Weighted-average number of shares (Note 8)				
Basic		633.5	657.7	686.4
Diluted		634.5	659.1	688.3

See accompanying notes to Consolidated Financial Statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

In millions	Year ended December 31,	2024	2023	2022
Net income		\$ 4,448	\$ 5,625	\$ 5,118
Other comprehensive income (loss) (Note 20)				
Net gain (loss) on foreign currency translation		388	(101)	366
Net change in pension and other postretirement benefit	plans	1,025	(334)	(250)
Derivative instruments		(20)	96	(2)
Other comprehensive income (loss) before income taxes		1,393	(339)	114
Income tax recovery (expense)		(134)	29	158
Other comprehensive income (loss)		1,259	(310)	272
Comprehensive income		\$ 5,707	\$ 5,315	\$ 5,390

See accompanying notes to Consolidated Financial Statements.

CONSOLIDATED BALANCE SHEETS

In millions	As at December 31,	2024	2023
Assets			
Current assets			
Cash and cash equivalents		\$ 389	\$ 475
Restricted cash and cash equivalents (Note 15)		12	449
Accounts receivable (Note 9)		1,164	1,300
Material and supplies		720	699
Other current assets (Note 10)		334	166
Total current assets		2,619	3,089
Properties (Note 11)		47,960	44,617
Operating lease right-of-use assets (Note 12)		485	424
Pension asset (Note 17)		4,541	3,140
Deferred income tax assets (Note 7)		689	682
Intangible assets, goodwill and other (Note 13)		773	714
Total assets		\$ 57,067	\$ 52,666
Liabilities and shareholders' equity			
Current liabilities			
Accounts payable and other (Note 14)		\$ 2,810	\$ 2,695
Current portion of long-term debt (Note 15)		1,166	2,340
Total current liabilities		3,976	5,035
Deferred income tax liabilities (Note 7)		10,874	10,066
Other liabilities and deferred credits (Note 16)		612	522
Pension and other postretirement benefits (Note 17)		483	495
Long-term debt (Note 15)		19,728	16,133
Operating lease liabilities (Note 12)		343	298
Total liabilities		36,016	32,549
Shareholders' equity			
Common shares (Note 18)		3,474	3,512
Common shares in Share Trusts (Note 18)		(129)	(144)
Additional paid-in capital		372	373
Accumulated other comprehensive loss (Note 20)		(1,020)	(2,279)
Retained earnings		18,354	18,655
Total shareholders' equity		21,051	20,117
Total liabilities and shareholders' equity		\$ 57,067	\$ 52,666

See accompanying notes to Consolidated Financial Statements.

On behalf of the Board of Directors:

(s) Shauneen Bruder

(s) Tracy Robinson

Director

Director

CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY

	Number common sh			Common shares in	Additional					Total
In millions	Outstanding		Common shares	Share Trusts	paid-in capital	compi	rehensive loss	Retained earnings	share	eholders' equity
Balance at December 31, 2021	700.9	1.1	\$ 3,704	\$ (103)	\$ 397	\$	(2,241)	\$ 20,987	\$	22,744
Net income								5,118		5,118
Stock options exercised	0.6		70		(9)					61
Settlement of equity settled awards (Note 18)	0.4	(0.4)		38	(84)			(22)		(68)
Stock-based compensation and other					77			(2)		75
Repurchase of common shares (Note 18)	(30.2)		(161)					(4,548)		(4,709)
Share purchases by Share Trusts (Note 18)	(0.7)	0.7		(105)						(105)
Other comprehensive income (Note 20)							272			272
Dividends (\$2.93 per share)								(2,004)		(2,004)
Balance at December 31, 2022	671.0	1.4	3,613	(170)	381		(1,969)	19,529		21,384
Net income								5,625		5,625
Stock options exercised	0.5		56		(7)					49
Settlement of equity settled awards (Note 18)	0.5	(0.5)		54	(77)			(32)		(55)
Stock-based compensation and other					76			(2)		74
Repurchase of common shares (Note 18)	(29.1)		(157)					(4,394)		(4,551)
Share purchases by Share Trusts (Note 18)	(0.2)	0.2		(28)						(28)
Other comprehensive loss (Note 20)							(310)			(310)
Dividends (\$3.16 per share)								(2,071)		(2,071)
Balance at December 31, 2023	642.7	1.1	3,512	(144)	373		(2,279)	18,655		20,117
Net income								4,448		4,448
Stock options exercised	0.4		47		(6)					41
Settlement of equity settled awards (Note 18)	0.5	(0.5)		65	(80)			(42)		(57)
Stock-based compensation and other					85			(3)		82
Repurchase of common shares (Note 18)	(15.4)		(85)					(2,566)		(2,651)
Share purchases by Share Trusts (Note 18)	(0.3)	0.3		(50)						(50)
Other comprehensive income (Note 20)							1,259			1,259
Dividends (\$3.38 per share)								(2,138)		(2,138)
Balance at December 31, 2024	627.9	0.9	\$ 3,474	\$ (129)	\$ 372	\$	(1,020)	\$ 18,354	\$	21,051

See accompanying notes to Consolidated Financial Statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS

In millions	Year ended December 31,	2024	2023	2022
Operating activities				
Net income		\$ 4,448	\$ 5,625	\$ 5,118
Adjustments to reconcile net income to net cash provided by operating a	activities:			
Depreciation and amortization		1,892	1,817	1,729
Pension income and funding		(385)	(418)	(387)
Loss on assets held for sale (Note 5)		78	_	_
Gain on disposal of property (Note 6)		_	(129)	-
Deferred income taxes (Note 7)		325	(288)	404
Changes in operating assets and liabilities:				
Accounts receivable		205	71	(290)
Material and supplies		(6)	(18)	(82)
Accounts payable and other		(107)	(191)	(9)
Other current assets		_	85	(30)
Other operating activities, net		249	411	214
Net cash provided by operating activities		6,699	6,965	6,667
Investing activities				
Property additions		(3,549)	(3,187)	(2,750)
Business acquisitions and combinations (Note 3)		_	(390)	(_,· -,· -
Proceeds from assets held for sale (Note 5)		_	_	273
Proceeds from disposal of property (Note 6)		_	129	
Other investing activities, net		(58)	(20)	(33)
Net cash used in investing activities		(3,607)	(3,468)	(2,510)
Financing activities		(-,,	(-,,	(, = = -)
Issuance of debt (Note 15)		3,483	2,554	1,899
Repayment of debt (Note 15)		(1,038)	(250)	(383)
Change in commercial paper, net (Note 15)		(1,381)	908	563
Settlement of foreign exchange forward contracts on debt		120	38	79
Issuance of common shares for stock options exercised (Note 19)		41	49	61
Withholding taxes remitted on the net settlement of equity settled award	ls (Note 19)	(52)	(51)	(44)
Repurchase of common shares (Note 18)	10 (11010 12)	(2,600)	(4,551)	(4,709)
Purchase of common shares for settlement of equity settled awards		(5)	(4)	(24)
Purchase of common shares by Share Trusts (Note 18)		(50)	(28)	(105)
Dividends paid		(2,138)	(2,071)	(2,004)
Net cash used in financing activities				
· ·		(3,620)	(3,406)	(4,667)
Effect of foreign exchange fluctuations on cash, cash equivalents, restrict cash equivalents	cted cash, and restricted	5	(1)	3
Net increase (decrease) in cash, cash equivalents, restricted cash, and equivalents $ \\$	restricted cash	(523)	90	(507)
Cash, cash equivalents, restricted cash, and restricted cash equivalents,	beginning of year	924	834	1,341
Cash, cash equivalents, restricted cash, and restricted cash equivalents	s, end of year	\$ 401	\$ 924	\$ 834
Cash and cash equivalents, end of year	, ,	\$ 389	\$ 475	\$ 328
Restricted cash and cash equivalents, end of year		12	449	506
Cash, cash equivalents, restricted cash, and restricted cash equivalents	e and of year	\$ 401	\$ 924	\$ 834
Supplemental cash flow information	o, cha di yeai	γ 1 01	ψ 32 4	Ų 03 4
Interest paid		\$ (926)	¢ (776)	\$ (542)
			\$ (776)	
Income taxes paid (Note 7)		\$ (1,221)	\$ (1,197)	\$ (1,288)

See accompanying notes to Consolidated Financial Statements.

Canadian National Railway Company, together with its wholly-owned subsidiaries, collectively "CN" or the "Company", is engaged in the rail and related transportation business. CN spans Canada and the United States of America (U.S.), connecting Canada's Eastern and Western coasts with the U.S. South. CN's freight revenues are derived from the movement of a diversified and balanced portfolio of goods, including petroleum and chemicals, grain and fertilizers, coal, metals and minerals, forest products, intermodal and automotive.

1 - Summary of significant accounting policies

Basis of presentation

These consolidated financial statements are expressed in Canadian dollars, except where otherwise indicated, and have been prepared in accordance with United States generally accepted accounting principles (GAAP) as codified in the Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC).

Principles of consolidation

These consolidated financial statements include the accounts of all subsidiaries and variable interest entities for which the Company is the primary beneficiary. The Company is the primary beneficiary of the Employee Benefit Plan Trusts ("Share Trusts") as the Company has the direct ability to make decisions regarding the Share Trusts' principal activities. The Company's investments in which it has significant influence are accounted for using the equity method and all other investments for which fair value is not readily determinable are accounted for at cost minus impairment, plus or minus observable price changes.

Use of estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the disclosure of contingent assets and liabilities at the date of the financial statements. On an ongoing basis, management reviews its estimates, including those related to goodwill, intangible assets, identified assets and liabilities acquired in business combinations, income taxes, depreciation, pensions and other postretirement benefits, personal injury and other claims, and environmental matters, based upon available information. Actual results could differ from these estimates.

Revenues

Nature of services

The Company's revenues consist of freight revenues and other revenues. Freight revenues include revenue from the movement of freight over rail and are derived from the following seven commodity groups:

- Petroleum and chemicals, which includes chemicals and plastics, refined petroleum products, crude and condensate, and sulfur;
- Metals and minerals, which includes energy materials, metals, minerals, and iron ore;
- Forest products, which includes lumber, pulp, paper, and panels;
- Coal, which includes coal and petroleum coke;
- Grain and fertilizers, which includes Canadian regulated grain, Canadian commercial grain, U.S. grain, potash and other fertilizers;
- Intermodal, which includes rail and trucking services for domestic and international traffic; and
- Automotive, which includes finished vehicles and auto parts.

Freight revenues also comprise revenues for optional services beyond the basic movement of freight including asset use, switching, storage, and other services.

Other revenues are derived from non-rail logistics services that support the Company's rail business including vessels and docks, transloading and distribution, automotive logistics, and freight forwarding and transportation management.

Revenue recognition

Revenues are recognized when control of promised services is transferred to customers in an amount that reflects the consideration the Company expects to be entitled to receive in exchange for those services.

The Company accounts for contracts with customers when it has approval and commitment from both parties, each party's rights have been identified, payment terms are defined, the contract has commercial substance and collection is probable. For contracts that involve multiple performance obligations, the Company allocates the transaction price to each performance obligation in the contract based on relative standalone selling prices and recognizes revenue when, or as, performance obligations in the contract are satisfied.

Revenues are presented net of taxes collected from customers and remitted to governmental authorities.

Freight revenues

Freight services are arranged through publicly-available tariffs or customer-specific agreements that establish the pricing, terms and conditions for freight services offered by the Company. For revenue recognition purposes, a contract for the movement of freight over rail exists when shipping instructions are sent by a customer and have been accepted by the Company in connection with the relevant tariff or customerspecific agreement.

Revenues for the movement of freight over rail are recognized over time due to the continuous transfer of control to the customer as freight moves from origin to destination. Progress towards completion of the performance obligation is measured based on the transit time of freight from origin to destination. The allocation of revenues between periods is based on the relative transit time in each period with expenses recorded as incurred. Revenues related to freight contracts that require the involvement of another rail carrier to move freight from origin to destination are reported on a net basis. Freight movements are completed over a short period of time and are generally completed before payment is due. Freight receivables are included in Accounts receivable on the Consolidated Balance Sheets.

The Company has no material contract assets associated with freight revenues.

Contract liabilities represent consideration received from customers for which the related performance obligation has not been satisfied. Contract liabilities are recognized into revenues when or as the related performance obligation is satisfied. The Company includes contract liabilities within Accounts payable and other and Other liabilities and deferred credits on the Consolidated Balance Sheets.

Revenues for optional services are recognized at a point in time or over time as performance obligations are satisfied, depending on the nature of the service.

Freight contracts may be subject to variable consideration in the form of volume-based incentives, rebates, or other items, which affect the transaction price. Variable consideration is recognized as revenue to the extent that it is probable that a significant reversal in the amount of cumulative revenue recognized will not occur. Variable consideration is accrued on the basis of management's best estimate of the expected amount, which is based on available historical, current and forecasted information.

Other revenues

Other revenues are recognized at a point in time or over time as performance obligations are satisfied, depending on the nature of the service.

Income taxes

The Company follows the asset and liability method of accounting for income taxes. Under the asset and liability method, the change in the net deferred income tax asset or liability is included in the computation of Net income or Other comprehensive income (loss). Deferred income tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which temporary differences are expected to be recovered or settled.

Earnings per share

Basic earnings per share is calculated using the weighted-average number of basic shares outstanding during the period. The weighted-average number of basic shares outstanding excludes shares held in the Share Trusts and includes vested equity settled stock-based compensation awards other than stock options. Diluted earnings per share is calculated using the weighted-average number of diluted shares outstanding during the period, applying the treasury stock method. The weighted-average number of diluted shares outstanding includes the dilutive effects of common shares issuable upon exercise of outstanding stock options and nonvested equity settled awards.

Foreign currency

All of the Company's foreign subsidiaries use the US dollar as their functional currency. Accordingly, the foreign subsidiaries' assets and liabilities are translated into Canadian dollars at the exchange rate in effect at the balance sheet date and the revenues and expenses are translated at the average exchange rates during the year. All adjustments resulting from the translation of the foreign operations are recorded in Other comprehensive income (loss).

The Company designates the US dollar-denominated debt of the parent company as a foreign currency hedge of its net investment in foreign operations. Accordingly, foreign exchange gains and losses, from the dates of designation, on the translation of the US dollar-denominated debt are included in Other comprehensive income (loss).

Cash and cash equivalents

Cash and cash equivalents include highly liquid investments purchased three months or less from maturity and are stated at cost plus accrued interest, which approximates fair value.

Restricted cash and cash equivalents

The Company has the option, under its bilateral letter of credit facility agreements with various banks, to pledge collateral in the form of cash and cash equivalents for a minimum term of one month, equal to at least the face value of the letters of credit issued. Restricted cash and cash equivalents include highly liquid investments purchased three months or less from maturity and are stated at cost plus accrued interest, which approximates fair value.

Accounts receivable

Accounts receivable are recorded at cost net of billing adjustments and an allowance for credit losses. The allowance for credit losses is based on relevant information about past events, including historical experience, current conditions, and reasonable and supportable forecasts that affect the collectibility of the reported amount. When a receivable is deemed uncollectible, it is written off against the allowance for credit losses. Subsequent recoveries of amounts previously written off are credited to bad debt expense in Other expense in the Consolidated Statements of Income.

Material and supplies

Material and supplies, which consist mainly of rail, ties, and other items for construction and maintenance of property and equipment, as well as diesel fuel, are measured at weighted-average cost.

Assets held for sale

Assets that are classified as held for sale are measured at the lower of their carrying amount or fair value less expected selling costs ("estimated selling price") with a loss recognized to the extent that the carrying amount exceeds the estimated selling price. The classification is applicable at the date upon which the sale of assets is probable, and the assets are available for immediate sale in their present condition. The transfer of the assets must also be expected to qualify for recognition as a completed sale within the year following the date of classification.

Assets once classified as held for sale, are not subject to depreciation or amortization and both the assets and any liabilities directly associated with the assets held for sale are classified as current in the Balance Sheets.

Subsequent changes to the estimated selling price of assets held for sale are recorded as recoveries or losses to the Consolidated Statements of Income wherein the recognition of subsequent gains is limited to the cumulative loss previously recognized.

Properties

Capitalization of costs

The Company's railroad operations are highly capital intensive. The Company's properties mainly consist of homogeneous or network-type assets such as rail, ties, ballast and other structures, which form the Company's Track and roadway properties, and Rolling stock. The Company's capital expenditures are for the replacement of existing assets and for the purchase or construction of new assets to enhance operations or provide new service offerings to customers. A large portion of the Company's capital expenditures are for self-constructed properties, including the replacement of existing track and roadway assets and track line expansion, as well as major overhauls and large refurbishments of rolling stock.

Expenditures are capitalized if they extend the life of the asset or provide future benefits such as increased revenue-generating capacity, functionality or service capacity. The Company has a process in place to determine whether or not costs qualify for capitalization, which requires judgment. For Track and roadway properties, the Company establishes basic capital programs to replace or upgrade the track infrastructure assets which are capitalized if they meet the capitalization criteria.

In addition, for Track and roadway properties, expenditures that meet the minimum level of activity as defined by the Company are also capitalized as follows:

- grading: installation of road bed, retaining walls, and drainage structures;
- rail and related track material: installation of 39 or more continuous feet of rail;
- ties: installation of five or more ties per 39 feet; and
- ballast: installation of 171 cubic yards of ballast per mile.

For purchased assets, the Company capitalizes all costs necessary to make the assets ready for their intended use. For self-constructed properties, expenditures include direct material, labor, and contracted services, as well as other allocated costs. These allocated costs include, but are not limited to, project supervision, fringe benefits, maintenance on equipment used on projects as well as the cost of small tools and supplies. The Company reviews and adjusts its allocations, as required, to reflect the actual costs incurred each year.

For the rail asset, the Company capitalizes the costs of rail grinding which consists of restoring and improving the rail profile and removing irregularities from worn rail to extend the service life. The service life of the rail asset is increased incrementally as rail grinding is performed thereon, and as such, the costs incurred are capitalized given that the activity extends the service life of the rail asset beyond its original or current condition as additional gross tons can be carried over the rail for its remaining service life.

For the ballast asset, the Company engages in shoulder ballast undercutting that consists of removing some or all of the ballast, which has deteriorated over its service life, and replacing it with new ballast. When ballast is installed as part of a shoulder ballast undercutting project, it represents the addition of a new asset and not the repair or maintenance of an existing asset. As such, the Company capitalizes expenditures related to shoulder ballast undercutting given that an existing asset is retired and replaced with a new asset. Under the group method of accounting for properties, the deteriorated ballast is retired at its historical cost.

Costs of deconstruction and removal of replaced assets, referred to herein as dismantling costs, are distinguished from installation costs for self-constructed properties based on the nature of the related activity. For Track and roadway properties, employees concurrently perform dismantling and installation of new track and roadway assets and, as such, the Company estimates the amount of labor and other costs that are related to dismantling. The Company determines dismantling costs based on an analysis of the track and roadway installation process.

Expenditures relating to the Company's properties that do not meet the Company's capitalization criteria are expensed as incurred. For Track and roadway properties, such expenditures include but are not limited to spot tie replacement, spot or broken rail replacement, physical track inspection for detection of rail defects and minor track corrections, and other general maintenance of track infrastructure.

Depreciation

Properties are carried at cost less accumulated depreciation including asset impairment write-downs. The cost of properties, including those under finance leases, net of asset impairment write-downs, is depreciated on a straight-line basis over their estimated service lives, measured in years, except for rail and ballast whose service lives are measured in millions of gross tons. The Company follows the group method of depreciation whereby a single composite depreciation rate is applied to the gross investment in a class of similar assets, despite small differences in the service life or salvage value of individual property units within the same asset class. The Company uses approximately 40 different depreciable asset classes.

For all depreciable asset classes, the depreciation rate is based on the estimated service lives of the assets. Assessing the reasonableness of the estimated service lives of properties requires judgment and is based on currently available information, including periodic depreciation studies conducted by the Company. The Company's U.S. properties are subject to comprehensive depreciation studies as required by the Surface Transportation Board (STB) and are conducted by external experts. Depreciation studies for Canadian properties are not required by regulation and are conducted internally. Studies are performed on specific asset groups on a periodic basis. Changes in the estimated service lives of the assets and their related composite depreciation rates are implemented prospectively.

The service life of the rail asset is based on expected future usage of the rail in its existing condition, determined using railroad industry research and testing (based on rail characteristics such as weight, curvature and metallurgy), factoring in the rail asset's usage to date. The annual composite depreciation rate for the rail asset is determined by dividing the estimated annual number of gross tons carried over the rail by the estimated service life of the rail measured in millions of gross tons. The Company amortizes the cost of rail grinding over the remaining life of the rail asset, which includes the incremental life extension generated by rail grinding.

Given the nature of the railroad and the composition of its network which is made up of homogeneous long-lived assets, it is impractical to maintain records of specific properties at their lowest unit of property.

Retirements of assets occur through the replacement of an asset in the normal course of business, the sale of an asset or the abandonment of a section of track. For retirements in the normal course of business, generally the life of the retired asset is within a reasonable range of the expected useful life, as determined in the depreciation studies, and, as such, no gain or loss is recognized under the group method. The asset's cost is removed from the asset account and the difference between its estimated historical cost and estimated related accumulated depreciation (net of salvage proceeds and dismantling costs), if any, is recorded as an adjustment to accumulated depreciation and no gain or loss is recognized. The estimated historical cost of the retired asset is estimated by using deflation factors or indices that closely correlate to the properties comprising the asset classes in combination with the estimated age of the retired asset using a first-in, first-out approach, and applying it to the replacement value of the asset.

In each depreciation study, an estimate is made of any excess or deficiency in accumulated depreciation for all corresponding asset classes to ensure that the depreciation rates remain appropriate. The excess or deficiency in accumulated depreciation is amortized over the remaining life of the asset class.

For retirements of depreciable properties that do not occur in the normal course of business, the historical cost, net of salvage proceeds, is recorded as a gain or loss in income. A retirement is considered not to be in the normal course of business if it meets the following criteria: (i) it is unusual, (ii) it is significant in amount, and (iii) it varies significantly from the retirement pattern identified through depreciation studies. A gain or loss is recognized in Other income for the sale of land or disposal of assets that are not part of railroad operations.

Government assistance

By analogy to the grant model of accounting within International Accounting Standards (IAS) 20, Accounting for Government Grants and Disclosure of Government Assistance, the Company records government assistance from various levels of Canadian and U.S. governments and government agencies when the conditions of their receipt are complied with and there is reasonable assurance that the assistance will be received.

The Company receives government assistance typically in the form of cash primarily for the purpose of track infrastructure assets and public safety improvements to track and roadway properties. The government assistance related to properties has conditions of how the assistance is to be spent; such as the Company purchasing or self-constructing assets to improve CN assets and under limited transactions would require the Company to reimburse the assistance if certain conditions are not adhered to. The period for which the assistance is received coincides with the timing to complete the purchase or self-construction.

The Company accounts for government assistance received or receivable related to CN's property assets as a reduction from the cost of the assets in the Consolidated Balance Sheets within Properties and depreciated over the same service life of the related assets in Depreciation and amortization in the Consolidated Statements of Income.

Leases

The Company engages in short and long-term leases for rolling stock including locomotives and freight cars, equipment, real estate and service contracts that contain embedded leases. The Company determines whether or not a contract contains a lease at inception. Leases with a term of twelve months or less are not recorded by the Company on the Consolidated Balance Sheets.

Finance and operating lease right-of-use assets and liabilities are recognized based on the present value of the future lease payments over the lease term at the commencement date. Where the implicit interest rate is not determinable from the lease, the Company uses internal incremental borrowing rates by tenor and currency to initially measure leases in excess of twelve months on the Consolidated Balance Sheets. Operating lease expense is recognized on a straight-line basis over the lease term.

The Company's lease contracts may contain termination, renewal, and/or purchase options, residual value guarantees, or a combination thereof, all of which are evaluated by the Company on a quarterly basis. The majority of renewal options available extend the lease term from one to five years. The Company accounts for such contract options when the Company is reasonably certain that it will exercise one of these options.

Lease contracts may contain lease and non-lease components that the Company generally accounts for separately, with the exception of the freight car asset category for which the Company has elected to not separate the lease and non-lease components.

Intangible assets

Intangible assets consist mainly of customer contracts and relationships acquired through business acquisitions. Intangible assets are generally amortized on a straight-line basis over their expected useful lives, ranging from 20 to 50 years. If a change in the estimated useful life of an intangible asset is determined, amortization is adjusted prospectively.

With respect to impairment, the Company tests the recoverability of its intangible assets held and used whenever events or changes in circumstances indicate that the carrying amount may not be recoverable, based on future undiscounted cash flows. If the carrying amount of an intangible asset is not recoverable and exceeds the fair value, an impairment loss is recognized for the amount by which the carrying amount of the asset exceeds the fair value.

Goodwill

The Company recognizes goodwill as the excess of the purchase price over the fair value of identifiable net assets acquired in business combinations. Goodwill is assigned to the reporting units that are expected to benefit from the business acquisition. The carrying amount of goodwill is not amortized; instead, it is assessed for impairment annually as of the first day of the fiscal fourth quarter or more frequently if events or changes in circumstances indicate that it is more likely than not that the fair value of a reporting unit is less than the carrying amount.

With respect to impairment, the Company may first assess certain qualitative factors to determine if it is more likely than not that the fair value of a reporting unit is less than its carrying amount, including goodwill, or proceed directly to a quantitative goodwill impairment test. Qualitative factors include but are not limited to, economic, market and industry conditions, cost factors and overall financial performance of the reporting unit, and events such as changes in management or customers. If the qualitative assessment indicates that it is more likely than not that the fair value of a reporting unit is less than its carrying amount, the quantitative impairment test must be performed. The quantitative impairment test is performed by comparing the fair value of a reporting unit with its carrying amount, including goodwill, and an impairment loss is recognized for the amount by which the carrying amount exceeds the reporting unit's fair value, up to the value of goodwill. The Company defines the fair value of a reporting unit as the price that would be received to sell the reporting unit as a whole in an orderly transaction between market participants as of the impairment date. To determine the fair value of a reporting unit, the Company uses the discounted cash flow method using the pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or group of assets.

Accounts receivable securitization

Based on the structure of its accounts receivable securitization program, the Company accounts for the proceeds received as secured borrowings.

Pensions

Pension costs are determined using actuarial methods. Net periodic benefit cost (income) includes the current service cost of pension benefits provided in exchange for employee service rendered during the year, which is recorded in Labor and fringe benefits expense. Net periodic benefit cost (income) also includes the following, which are recorded in Other components of net periodic benefit income (cost):

- the interest cost of pension obligations;
- the expected long-term return on pension fund assets;
- the amortization of prior service costs and amendments over the expected average remaining service life of the employee group covered by the plans;
- the Company uses a market related value to calculate net periodic benefit cost (income); and
- the amortization of cumulative net actuarial gains and losses in excess of 10% of the greater of the beginning of year balances of the projected benefit obligation or market-related value of plan assets, over the expected average remaining service life of the employee group covered by the plans.

The pension plans are funded through contributions determined in accordance with the projected unit credit actuarial cost method.

Postretirement benefits other than pensions

The Company accrues the cost of postretirement benefits other than pensions using actuarial methods. These benefits, which are funded as they become due, include life insurance programs, medical benefits and, for a closed group of employees, free rail travel benefits.

The Company amortizes the cumulative net actuarial gains and losses in excess of 10% of the projected benefit obligation at the beginning of the year, over the expected average remaining service life of the employee group covered by the plan.

Additional paid-in capital

Additional paid-in capital includes the stock-based compensation expense on equity settled awards and other items relating to equity settled awards. Upon the exercise of stock options, the stock-based compensation expense related to those awards is reclassified from Additional paid-in capital to Common shares. Upon settlement of all other equity settled awards, the Company reclassifies from Additional paid-in capital to Retained Earnings the stock-based compensation expense and other items related to equity settled awards, up to the amount of the settlement cost. The excess, if any, of the settlement cost over the stock-based compensation expense is recorded in Retained Earnings.

Stock-based compensation

For equity settled awards, stock-based compensation costs are recognized over the requisite service period based on the fair value of the respective awards at their grant date. The grant date fair value of performance share unit (PSU) awards is dependent on the type of PSU award. The grant date fair value of PSU-ROIC awards granted in 2024, which include a performance condition, is determined using the closing price of the Company's stock on the date of the grant. For PSU-ROIC awards granted in 2022 and 2023, which included a performance and market condition, the grant date fair value is determined using a lattice-based model incorporating a minimum share price market condition. The grant date fair value of PSU-TSR awards, which include a market condition, is determined using a Monte Carlo simulation model. The grant date fair value of restricted share unit (RSU) awards and of deferred share unit (DSU) awards is determined using the closing price of the Company's stock on the date of the grant date. The grant date fair value of stock option awards is determined using the Black-Scholes option-pricing model.

Compensation cost for PSU-ROIC awards is recognized based on the probability of attaining the performance condition and the probability is reassessed at the end of each reporting period. For awards with a market condition, compensation cost is not reversed even if the market condition is not met.

Personal injury and other claims

In Canada, the Company accounts for costs related to employee work-related injuries based on actuarially developed estimates on a discounted basis of the ultimate cost associated with such injuries, including compensation, health care and third-party administration costs. In the U.S., the Company accrues the expected cost for personal injury, property damage and occupational disease claims, based on actuarial estimates of their ultimate cost on an undiscounted basis. For all other legal actions in Canada and the U.S., the Company maintains, and regularly updates on a case-by-case basis, provisions for such items when the expected loss is both probable and can be reasonably estimated based on currently available information.

Environmental expenditures

Environmental expenditures that relate to current operations, or to an existing condition caused by past operations, are expensed as incurred. Environmental expenditures that provide a future benefit are capitalized. Environmental liabilities are recorded when environmental assessments occur, remedial efforts are probable, and when the costs, based on a specific plan of action in terms of the technology to be used and the extent of the corrective action required, can be reasonably estimated. The Company accrues its allocable share of liability taking into account the Company's alleged responsibility, the number of potentially responsible parties and their ability to pay their respective shares of the liability. Recoveries of environmental remediation costs from other parties are recorded as assets when their receipt is deemed probable.

Derivative financial instruments

The Company uses derivative financial instruments from time to time in the management of its interest rate and foreign currency exposures. Derivative instruments are recorded on the balance sheet at fair value. The changes in fair value of derivative instruments not designated or not qualified as a hedge are recorded in Net income in the current period.

2 - Recent accounting pronouncements

The following Accounting Standards Update (ASU) issued by the Financial Accounting Standards Board (FASB) has been adopted by the Company:

ASU 2023-07 Segment reporting (Topic 280): Improvements to reportable segment disclosures

The ASU aims to improve financial disclosures about a public entity's reportable segments and address requests from investors for additional and more detailed information regarding reportable segment expenses. The main amendments in the ASU require public entities, including those that have a single reportable segment, to disclose on an annual and interim basis the significant segment expenses provided to the chief operating decision maker (CODM), disclose the title/position of the CODM and how the segment expenses information is used in the decision making process. The Company manages its operations as one business segment over a single network with operations in Canada and the U.S. with the Chief Executive Officer identified as its CODM. The Company has identified Net income and diluted EPS to be its profit measures reviewed by the CODM and has disclosed how the CODM uses these measures to assess segment performance and allocate resources. Moreover, significant segment expenses regularly provided to the CODM have been identified as the expenses detailed in the Consolidated Statements of Income. The ASU requires single reportable segment entities to apply all disclosure requirements in Topic 280.

The ASU is effective for annual periods beginning after December 15, 2023. The Company adopted this standard in the fourth quarter of 2024 with an effective date of January 1, 2024 and has included the relevant disclosures within Note 23 - Segmented information. The Company will also include the relevant disclosures within the 2025 Interim Consolidated Financial Statements.

The following recent ASU issued by the Financial Accounting Standards Board (FASB) have an effective date after December 31, 2023 and have not been adopted by the Company:

ASU 2024-03 - Disaggregation of Income Statement Expenses (Subtopic 220-40)

This ASU aims to provide stakeholders a clearer understanding of an entity's expenses and enhance their ability to assess performance, forecast expenses and evaluate the entity's potential for future cash flows. The ASU amends the rules on income statement expense disclosures and requires public business entities to disaggregate and disclose, in tabular format in the notes to financial statements, specified categories of expenses contained within certain income statement expense line items; to integrate certain amounts that were already required to be disclosed under current GAAP with the new disaggregation requirements and to qualitatively disclose descriptions of the amounts remaining that were not separately disaggregated. The ASU also requires public business entities to disclose the total amount of selling expenses and, in annual reporting periods, an entity's definition of those selling expenses. This ASU does not change or remove the current disclosure requirements of expense line items on the face of the Consolidated Statements of Income.

The Company is evaluating the effects that the adoption of the ASU will have on its Consolidated Financial Statements disclosures.

The amendments in this ASU are effective for annual reporting periods beginning after December 15, 2026, and interim reporting periods beginning after December 15, 2027. Early adoption is permitted. The amendments in this ASU should be applied either prospectively to Consolidated Financial Statements issued for reporting periods following the effective date, or retrospectively to any or all prior periods presented in the Consolidated Financial Statements.

ASU 2023-09 - Income Taxes (Topic 740): Improvements to income tax disclosures

The ASU amends the rules on income tax disclosures by modifying or eliminating certain existing income tax disclosure requirements in addition to establishing new requirements. The amendments address investor requests for more transparency about income taxes, including jurisdictional information, by requiring consistent categories and greater disaggregation of information. The ASU's two primary amendments relate to the rate reconciliation and income taxes paid annual disclosures.

Reconciling items presented in the rate reconciliation will be in dollar amounts and percentages, and will be disaggregated into specified categories with certain reconciling items further broken out by nature and/or jurisdiction using a 5% threshold of domestic federal taxes. Income taxes paid will be disaggregated between federal, provincial/territorial, and foreign taxing jurisdictions using a 5% threshold of total income taxes paid net of refunds received.

The ASU is effective for annual periods beginning after December 15, 2024.

The adoption of the ASU will have an impact on the Company's Consolidated Financial Statements disclosures. The required disclosure changes will be reflected in the Company's Consolidated Financial Statements when the ASU is adopted. As the Company will not early adopt the ASU, the required disclosure changes will be reflected in the Company's 2025 Annual Consolidated Financial Statements. The Company is currently evaluating whether to apply the amendments prospectively or retrospectively.

Other recently issued ASUs required to be applied on or after December 31, 2024 have been evaluated by the Company and are not expected to have a significant impact on the Company's Consolidated Financial Statements.

3 - Business acquisitions and combinations

2023

Iowa Northern Railway Company

On December 6, 2023, the Company acquired the shares of the Iowa Northern Railway Company (IANR), a Class III short-line railroad that owns and leases approximately 175 route miles in northeast lowa that are connected to CN's U.S. rail network. CN paid US\$230 million (\$312 million), including transaction costs to date. IANR serves upper Midwest agricultural and industrial markets covering many goods, including biofuels and grain. This transaction represents a meaningful opportunity to support the growth of local business by creating single-line service to North American destinations, while preserving access to existing carrier options.

The shares of IANR were deposited into an independent voting trust while the U.S Surface Transportation Board (STB) considered the Company's application to acquire control of IANR. During the trust period, IANR continues to be operated under its current management and the Company cannot exercise day-to-day control. As a result, the Company recorded its investment in IANR at its acquisition cost under the equity method of accounting. On January 14, 2025, the STB issued a final decision approving CN's application to acquire control of IANR, subject to certain conditions, with an effective date of 30 days thereafter. CN will assume control of IANR during the first quarter of 2025 and will account for the acquisition of control as a business combination under the acquisition method of accounting.

On the acquisition date of December 6, 2023, immediately prior to the acquisition of the investment accounted for under the equity method of accounting, there was a basis difference of \$236 million between the consideration paid to acquire IANR and the underlying carrying value of the net assets of IANR. The basis difference related to depreciable properties is being amortized over the related assets' remaining useful lives. The remainder of the basis difference, relating to land, and equity method goodwill, will not be amortized and will be carried at cost subject to an assessment for impairment. The fair value of IANR's underlying net assets is now final and the resulting differences compared to what was estimated were insignificant.

The Company has not provided summarized financial information for IANR, on its historical cost basis as at December 31, 2024 and 2023, for the period from December 6, 2023 to December 31, 2023, and for the year ending December 31, 2024, as it was not material.

Cape Breton & Central Nova Scotia Railway

On November 1, 2023, the Company acquired from Genesee & Wyoming Inc. a stake in the Cape Breton & Central Nova Scotia Railway (CBNS), a Class III short-line railroad that owns approximately 150 route miles. CN paid \$78 million in cash, net of cash acquired and including working capital adjustments. The acquisition was accounted for as a business combination. As a result, the Company's Consolidated Balance Sheets included the net assets of CBNS as of November 1, 2023, which were comprised of \$101 million in fair value of properties mostly track and roadway assets, partly offset by \$18 million in deferred tax liabilities. The remaining net assets were comprised of current assets and liabilities which were individually insignificant and there were no identifiable intangible assets. No goodwill was recognized. The Company's purchase price allocation is now final and the resulting differences compared to what was estimated were insignificant. The Company has not provided pro forma information related to prior periods as it was not material.

4 - Revenues

In millions	Year ended December 31,	2024	2023	2022
Freight revenues				
Petroleum and chemicals	\$	3,414	\$ 3,195	\$ 3,229
Metals and minerals		2,048	2,048	1,911
Forest products		1,931	1,943	2,006
Coal		929	1,017	937
Grain and fertilizers		3,422	3,265	2,783
Intermodal		3,757	3,823	4,906
Automotive		894	945	797
Total freight revenues		16,395	16,236	16,569
Other revenues		651	592	538
Total revenues (1) (2)	\$	17,046	\$ 16,828	\$ 17,107

As at December 31, 2024, the Company had remaining performance obligations related to freight in-transit, for which revenues of \$102 million (2023 - \$88 million) are expected to be recognized in the next period.

Contract liabilities

In millions	2024	2023
Beginning of year	\$ 95	\$ 28
Revenue recognized included in the beginning balance	(15)	(12)
Increase due to consideration received, net of revenue recognized	111	79
End of year	\$ 191	\$ 95
Current portion - end of year	\$ 5	\$ 13

5 - Assets held for sale

2024

On May 8, 2024, CN entered into an agreement to transfer the ownership and related risks and obligations of a road, rail, and pedestrian bridge known as the Quebec Bridge located in Quebec, Canada, to the Government of Canada for a nominal amount. At that time, CN met the criteria for classification of the related track and roadway assets as assets held for sale and accordingly recorded a loss of \$78 million (\$58 million after-tax) to adjust the carrying value to the nominal selling price. On November 12, 2024, the transaction was completed and the resulting difference between the carrying value and what was estimated was insignificant. CN also recognized an operating lease right-of-use asset and a related liability of \$124 million for the retained requisite rights to occupy and operate the portion of the bridge where the rail infrastructure is located and will pay an annual occupancy fee over a term that also includes a noncancellable period.

2022

In the first quarter of 2022, the Company received proceeds of \$273 million from a short line operator for the sale of non-core lines in Wisconsin, Michigan and Ontario representing 900 miles of track and roadway assets that were previously classified as assets held for sale. The resulting difference between the net selling price and the estimated carrying value was insignificant.

See Note 23 - Segmented information for the disaggregation of revenues by geographic area.

6 - Other income (loss)

In millions	Year ended December 31,	2024	2023	2022
Gain on disposal of land	\$	20	\$ 7	\$ 15
Gain (loss) on foreign currency (1)		12	7	(7)
Gain on disposal of property		_	129	_
Loss on equity investment with readily determinable fair values		_	_	(29)
Other		10	(9)	(6)
Total other income (loss)	\$	42	\$ 134	\$ (27)

Includes foreign exchange gains and losses related to foreign exchange forward contracts and the re-measurement of foreign currency denominated monetary assets and liabilities. See Note 22 - Financial instruments for additional information.

2023

Disposal of property

On December 13, 2023, the Company completed the sale of a portion of land within the Bala Subdivision located in Markham and Richmond Hill, Ontario, Canada for cash proceeds of \$129 million which resulted in a gain of \$129 million (\$112 million after tax) as the carrying amount of the land was nominal.

7 - Income taxes

The Company's consolidated effective income tax rate differs from the Canadian, or domestic, statutory federal tax rate. The effective tax rate is affected by recurring items in provincial, U.S. federal, state and other foreign jurisdictions, such as tax rates and the proportion of income earned in those jurisdictions. The effective tax rate is also affected by discrete items such as income tax rate enactments, and lower corporate income tax rates on capital dispositions and other transactions that may occur in any given year.

In the fourth quarter of 2023, the Company received a ruling from taxation authorities in a non-U.S. foreign jurisdiction in connection with prior taxation years. Consistent with the ruling, and effective as of January 1, 2021, the Company has foregone favorable tax deductions of a permanent nature on certain income generated from intercompany arrangements. This resulted in the Company generating tax-deductible goodwill approximating the value of the foregone tax deductions, which is available to be amortized over a period of up to ten years.

As a result, in 2023, the Company recorded a net deferred income tax recovery of \$682 million, comprised of a \$767 million deferred income tax recovery related to the tax-deductible goodwill initially generated as of January 1, 2021, partly offset by a \$85 million income tax expense related to the foregone tax deduction (\$31 million for 2023 and \$54 million for prior years) which was initially recorded in current taxes and was then reclassified to deferred taxes following the amortization of the tax-deductible goodwill for those years.

Income tax expense

In millions	Year ended December 31,	2024	2023	2022
Canadian statutory federal tax rate		15%	15%	15%
Income tax expense at the Canadian statutory federal tax rate		\$ 878	\$ 973	\$ 1,014
Income tax expense resulting from:				
Provincial and foreign income taxes (1)		582	633	657
Tax-deductible goodwill and related impacts (2)		_	(713)	_
Other (3)		(56)	(30)	(26)
Income tax expense		\$ 1,404	\$ 863	\$ 1,645
Net cash payments for income taxes		\$ 1,221	\$ 1,197	\$ 1,288

Includes the impact of Canadian provincial taxes, U.S. federal and state taxes, and other foreign taxes. (1)

Relates to the impacts of recognizing the \$767 million deferred income tax recovery party offset by a \$54 million income tax expense on the foregone tax deductions related to prior taxation years.

Includes adjustments relating to the filing or resolution of matters pertaining to prior years' income taxes, including net recognized tax benefits, excess tax benefits resulting from the settlement of equity settled awards under the Company's stock-based compensation plans, and other items.

Tax information on a domestic and foreign basis

In millions	Year ended December 31,	2024	2023	2022
Income before income taxes				
Domestic	\$	4,540	\$ 4,936	\$ 4,835
Foreign		1,312	1,552	1,928
Total income before income taxes	\$	5,852	\$ 6,488	\$ 6,763
Current income tax expense				
Domestic	\$	860	\$ 896	\$ 956
Foreign		219	255	285
Total current income tax expense	\$	1,079	\$ 1,151	\$ 1,241
Deferred income tax expense (recovery)				
Domestic	\$	282	\$ 360	\$ 298
Foreign		43	(648)	106
Total deferred income tax expense (recovery)	\$	325	\$ (288)	\$ 404

Net deferred income taxes

In millions	As at December 31,	2024	2023
Deferred income tax assets (liabilities)			
Deferred income tax assets (1)		\$ 689	\$ 682
Deferred income tax liabilities		(10,874)	(10,066)
Net deferred income taxes		\$ (10,185)	\$ (9,384)
Deferred income tax assets			
Tax-deductible goodwill ⁽¹⁾		\$ 689	\$ 682
Net operating losses and tax credit carryforwards (2)		235	130
Lease liabilities		131	126
Unrealized foreign exchange losses		124	_
Pension liability		92	95
Personal Injury & legal claims		61	59
Other postretirement benefits liability		37	38
Compensation reserves		34	37
Other		59	56
Total deferred income tax assets		\$ 1,462	\$ 1,223
Deferred income tax liabilities			
Properties		\$ (10,232)	\$ (9,560)
Pension asset		(1,189)	(822)
Operating lease right-of-use assets		(121)	(106)
Other		(105)	(119)
Total deferred income tax liabilities		\$ (11,647)	\$ (10,607)
Net deferred income taxes		\$ (10,185)	\$ (9,384)
Net deferred income taxes by jurisdiction			
Domestic		\$ (6,405)	\$ (5,950)
Foreign U.S.		(4,469)	(4,116)
Foreign non-U.S. (1)		689	682
Net deferred income taxes		\$ (10,185)	\$ (9,384)

⁽¹⁾ As at December 31, 2024, the Company had tax-deductible goodwill of \$5.8 billion remaining to be amortized which will expire in 2030.

As at December 31, 2024, the Company had net interest expense deduction carryforwards of \$913 million which are available to offset future U.S. federal and state taxable income over an indefinite period. In addition, the Company had net operating loss carryforwards of \$200 million for U.S. state tax purposes which are available to offset future U.S. state taxable income and are expiring between 2025 and 2044.

On an annual basis, the Company assesses the need to establish a valuation allowance for its deferred income tax assets, and if it is deemed more likely than not that its deferred income tax assets will not be realized, a valuation allowance is recorded. The ultimate realization of deferred income tax assets is dependent upon the generation of future taxable income, of the necessary character, during the periods in which those temporary differences become deductible. Management considers the scheduled reversals of deferred income tax liabilities, the available carryback and carryforward periods, and projected future taxable income in making this assessment. As at December 31, 2024, in order to fully realize all of the deferred income tax assets excluding the tax-deductible goodwill, the Company will need to generate future taxable income of approximately \$3.7 billion, and, based upon the level of historical taxable income, projections of future taxable income of the necessary character over the periods in which the deferred income tax assets are deductible, and the reversal of taxable temporary differences, management believes, following an assessment of the current economic environment, it is more likely than not that the Company will realize the benefits of these deductible differences. Management believes it is more likely than not that CN will fully realize the benefits of the remaining \$5.8 billion unamortized tax-deductible goodwill because under the current tax laws the Company has the ability and intent to maintain the necessary intercompany arrangements that will generate sufficient future taxable income of the appropriate character in the non-U.S. foreign jurisdiction, and to fully utilize the tax-deductible goodwill. As at December 31, 2024, the Company has not recognized a deferred income tax asset of \$136 million (2023 \$217 million) on the unrealized foreign exchange loss recorded in Accumulated other comprehensive loss relating to its net investment in U.S. subsidiaries, as the Company does not expect this temporary difference to reverse in the foreseeable future.

Unrecognized tax benefits

In millions	Year ended December 31,	2024	2023	2022
Gross unrecognized tax benefits at beginning of year		\$ 46	\$ 52	\$ 64
Increases for:				
Tax positions related to the current year		4	4	3
Decrease for:				
Tax positions related to prior years		(8)	(8)	(10)
Settlements		(1)	(2)	(5)
Gross unrecognized tax benefits at end of year		41	46	52
Adjustments to reflect tax treaties and other arrangements		(13)	(14)	(14)
Net unrecognized tax benefits at end of year		\$ 28	\$ 32	\$ 38

As at December 31, 2024, the total amount of gross unrecognized tax benefits was \$41 million, before considering tax treaties and other arrangements between taxation authorities. The amount of net unrecognized tax benefits as at December 31, 2024 was \$28 million. If recognized, \$22 million of the net unrecognized tax benefits as at December 31, 2024 would affect the effective tax rate.

The Company believes that it is reasonably possible that \$15 million of the net unrecognized tax benefits as at December 31, 2024 related to Canadian and U.S. federal, state, and provincial income tax matters, each of which are individually insignificant, may be recognized over the next twelve months as a result of settlements and a lapse of the applicable statute of limitations of which approximately half will affect the effective tax rate as the remaining amount relates to temporary differences.

The Company recognizes interest and penalties related to unrecognized tax benefits in Income tax expense in the Statements of Income. The Company recorded a net tax expense of \$4 million and \$1 million related to net interest and penalties for the years ended December 31, 2024 and 2023, respectively, and and a net tax recovery of \$12 million related to net reversals of interest and penalties for the year ended December 31, 2022. As at December 31, 2024, the Company had accrued interest and penalties of \$18 million (2023 - \$14 million).

In Canada, the Company's federal and provincial income tax returns filed for the years 2019 to 2023 remain subject to examination by the taxation authorities. An examination of the Company's federal income tax returns for the years 2019 to 2021 are currently in progress and years 2019 and 2020 are expected to be completed during 2025. In the U.S., the federal income tax returns filed for the years 2021 to 2023 and the state income tax returns filed for the years 2018 to 2023 remain subject to examination by the taxation authorities. The Company does not anticipate any significant impacts to its results of operations or financial position as a result of the final resolutions of such matters.

8 - Earnings per share

In millions, except per share data	Year ended December 31,	2024	2023	2022
Net income		\$ 4,448	\$ 5,625	\$ 5,118
Weighted-average basic shares outstanding		633.5	657.7	686.4
Dilutive effect of stock-based compensation		1.0	1.4	1.9
Weighted-average diluted shares outstanding		634.5	659.1	688.3
Basic earnings per share		\$ 7.02	\$ 8.55	\$ 7.46
Diluted earnings per share		\$ 7.01	\$ 8.53	\$ 7.44
Units excluded from the calculation as their inclusion would not have a	dilutive effect			
Stock options		1.2	1.0	0.6
Performance share units		0.4	0.5	0.2

9 - Accounts receivable

In millions	As at December 31,	2024	2023
Freight	\$	966	\$ 1,051
Non-freight		219	274
Gross accounts receivable		1,185	1,325
Allowance for credit losses		(21)	(25)
Net accounts receivable	\$	1,164	\$ 1,300

10 - Other current assets

In millions	As at December 31,	2024	2023
Income taxes receivable	\$	143	\$ _
Prepaid expenses		113	133
Derivative instruments (Note 22)		38	_
Other		40	33
Total other current assets	\$	334	\$ 166

11 - Properties

As at		ı	December	· 31, 2	024		De	ecemb	oer 31, 202	3	
	Depreciation			Accı	ımulated			Accı	ımulated		
In millions	rate		Cost	Dep	reciation	Net	Cost	Dep	reciation		Net
Properties including finance leases											
Track and roadway (1)	3 %	\$	48,744	\$	11,557	\$ 37,187	\$ 45,370	\$	10,506	\$	34,864
Rolling stock	4 %		9,482		3,642	5,840	8,544		3,401		5,143
Buildings	3 %		2,452		848	1,604	2,254		782		1,472
Information technology (2)	9 %		3,128		1,460	1,668	2,879		1,331		1,548
Other	5 %		3,116		1,455	1,661	2,964		1,374		1,590
Total properties including finance leases (3)		\$	66,922	\$	18,962	\$ 47,960	\$ 62,011	\$	17,394	\$	44,617
Finance leases included in properties											
Track and roadway (4)		\$	405	\$	110	\$ 295	\$ 406	\$	105	\$	301
Rolling stock			12		2	10	28		1		27
Buildings			27		12	15	27		12		15
Other			102		41	61	107		34		73
Total finance leases included in properties		\$	546	\$	165	\$ 381	\$ 568	\$	152	\$	416

As at December 31, 2024, includes land of \$2,682 million (2023 - \$2,497 million).

Government assistance

For the year ended December 31, 2024 and 2023, the Company received \$78 million and \$90 million, respectively, of government assistance towards the purchase and self-construction of properties.

As at December 31, 2024 and 2023, the total Properties balance of \$47,960 million and \$44,617 million, respectively, is net of \$1,721 million and \$1,736 million of unamortized government assistance, respectively, primarily related to the enhancement of CN's track and roadway infrastructure. For the year ended December 31, 2024 and 2023, Depreciation and amortization expense on the Consolidated Statements of Income is presented net of amortization of government assistance of \$68 million and \$66 million, respectively.

12 - Leases

Lease costs

In millions	Year ended December 31,	2024	2023	2022
Operating lease cost		\$ 153	\$ 149	\$ 142
Short-term lease cost		54	39	40
Variable lease cost (1)		41	43	51
Amortization of finance right-of-use assets		11	11	11
Total lease cost (2)		\$ 259	\$ 242	\$ 244

Mainly relates to leases of trucks for the Company's freight delivery service contracts.

In 2024, the Company capitalized costs for internally developed software and related licenses of \$235 million (2023 - \$203 million).

In 2024, property additions, net of finance leases, were \$3,549 million (2023 - \$3,187 million), of which \$1,564 million (2023 - \$1,529 million) related to track and railway infrastructure maintenance, including the replacement of rail, ties, bridge improvements, and other general track maintenance.

As at December 31, 2024, includes right-of-way access of \$106 million (2023 - \$106 million).

Includes lease costs from Purchased services and material and Equipment rents in the Consolidated Statements of Income.

Classification

In millions	Classification	As at December 31,	2024	2023
Lease right-of-use assets				
Finance leases	Properties		\$ 381	\$ 416
Operating leases	Operating lease right-of-use assets		485	424
Total lease right-of-use assets			\$ 866	\$ 840
Lease liabilities				
Current				
Finance leases	Current portion of long-term debt		\$ 1	\$ 31
Operating leases	Accounts payable and other		134	117
Noncurrent				
Finance leases	Long-term debt		6	7
Operating leases	Operating lease liabilities		343	298
Total lease liabilities			\$ 484	\$ 453

Terms and discount rates

	As at December 31,	2024	2023
Weighted-average remaining lease term (years)			
Finance leases		2.7	1.0
Operating leases		15.0	4.9
Weighted-average discount rate (%)			
Finance leases		4.24	5.31
Operating leases		4.50	3.44

Additional information

In millions	Year ended December 31,	2024	2023	2022
Cash paid for amounts included in the measurement of lease liabil	lities (\$)			
Operating cash outflows from operating leases		152	148	135
Financing cash outflows from finance leases		31	2	7
Right-of-use assets obtained in exchange for lease liabilities (\$)				
Operating lease		234	91	142
Finance lease		_	30	7

Lease liabilities maturities

In millions	Finance leases	Operating leases		
2025	\$ 2	\$ 150		
2026	4	110		
2027	1	80		
2028	1	4		
2029	-	20		
2030 & thereafter	_	328		
Total lease payments	8	734		
Less: Imputed interest	1	25		
Present value of lease payments	\$ 7	\$ 47		

13 - Intangible assets, goodwill and other

In millions	As at December 31,	2024	2023
Investments (1)		\$ 428	\$ 402
Intangible assets		128	131
Deferred costs		118	83
Goodwill		71	70
Long-term receivables		16	16
Other long-term assets		12	12
Total intangible assets, goodwill and other		\$ 773	\$ 714

As at December 31, 2024, the Company had \$389 million (2023 - \$367 million) of investments accounted for under the equity method, see Note 3 - Business acquisitions and combinations; and \$39 million (2023 - \$35 million) of investments for which fair value was not readily determinable accounted for at cost minus impairment, plus or minus observable price changes.

14 - Accounts payable and other

In millions	As at December 31,	2024	2023
Trade payables	\$	1,031	\$ 968
Payroll-related accruals		438	391
Accrued charges		343	350
Income and other taxes		327	310
Accrued interest		253	215
Operating lease liabilities (Note 12)		134	117
Personal injury and other claims provisions (Note 21)		47	51
Environmental provisions (Note 21)		40	39
Other postretirement benefits liability (Note 17)		10	12
Contract liabilities (Note 4)		5	13
Derivative instruments (Note 22)		_	64
Other		182	165
Total accounts payable and other	\$	2,810	\$ 2,695

15 - Debt

			US\$ den	ominated	As at			
In millions	(1)	Maturity		amount	December 31,	2024		2023
	debentures ⁽¹⁾							
	National series:							
2.95%	10-year notes (2)	Nov 21, 2024	US\$	-		\$ -	•	464
2.80%	10-year notes ⁽²⁾	Sep 22, 2025				350		350
2.75%	10-year notes ⁽²⁾	Mar 1, 2026	US\$	500		719		662
6.90%	30-year notes (2)	Jul 15, 2028	US\$	475		683		629
3.20%	10-year notes ⁽²⁾	Jul 31, 2028				350		350
3.00%	10-year notes ⁽²⁾	Feb 8, 2029				350		350
4.60%	5-year notes ⁽²⁾	May 2, 2029				700		-
4.15%	7-year notes ⁽²⁾	May 10, 2030				550		550
7.38%	30-year debentures ⁽²⁾	Oct 15, 2031	US\$	200		288		265
3.85%	10-year notes ⁽²⁾	Aug 5, 2032	US\$	800		1,151	1	1,059
4.40%	10-year notes ⁽²⁾	May 10, 2033				400		400
5.85%	10-year notes (2)	Nov 1, 2033	US\$	300		431		397
6.25%	30-year notes (2)	Aug 1, 2034	US\$	500		719		662
4.38%	10-year notes (2)	Sep 18, 2034	US\$	750		1,079		_
6.20%	30-year notes (2)	Jun 1, 2036	US\$	450		647		596
6.71%	Puttable Reset Securities PURS ^{SM (2)}	Jul 15, 2036	US\$	250		360		331
6.38%	30-year debentures (2)	Nov 15, 2037	US\$	300		431		397
3.50%	30-year notes ⁽²⁾	Nov 15, 2042	US\$	250		360		331
4.50%	30-year notes (2)	Nov 7, 2043	US\$	250		360		331
3.95%	30-year notes (2)	Sep 22, 2045				400		400
3.20%	30-year notes ⁽²⁾	Aug 2, 2046	US\$	650		935		861
3.60%	30-year notes ⁽²⁾	Aug 1, 2047	•			500		500
3.65%	30-year notes (2)	Feb 3, 2048	US\$	600		863		795
3.60%	30-year notes (2)	Jul 31, 2048				450		450
4.45%	30-year notes (2)	Jan 20, 2049	US\$	650		935		861
3.60%	30-year notes (2)	Feb 8, 2049				450		450
3.05%	30-year notes (2)	Feb 8, 2050				450		450
2.45%	30-year notes (2)	May 1, 2050	US\$	600		863		795
4.40%	30-year notes (2)	Aug 5, 2052	US\$	700		1,007		927
4.70%	30-year notes (2)	May 10, 2053	000	, 00		800		800
6.13%	30-year notes (2)	Nov 1, 2053	US\$	300		431		397
5.10%	30-year notes (2)	May 2, 2054	000	000		550		-
4.00%	50-year notes (2)	Sep 22, 2065				100		100
Illinois Cen	•	ОСР 22, 2000				100		100
	100-year debentures	Sep 15, 2096	US\$	125		180		165
BC Rail ser	•	оср 10, 2070	000	120		100		100
	erest bearing 90-year subordinated notes ⁽³⁾	Jul 14, 2094				842		842
	s and debentures	Jul 14, 2074				19,684		5,917
Other	s and dependies					19,004	10	,, 5 1 7
Commerc	rial naner					721	1	1,801
Finance le						721		38
	nt loans and other ⁽⁴⁾					1,489		715
Total debt,						21,901		9,471
	rtized discount and debt issuance costs (3)					(1,007)		998) (998)
Total debt						20,894		3,473
	ent portion of long-term debt					1,166		2,340
Total long-						<u>.</u>		
i otal long-	term debt					\$ 19,728	\$ 16	5,133

⁽¹⁾ The Company's notes and debentures are unsecured.

The fixed rate debt securities are redeemable, in whole or in part, at the option of the Company, at any time, at the greater of par and a formula price based on interest rates prevailing (2) at the time of redemption.

As at December 31, 2024, these notes were recorded as a discounted debt of \$16 million (2023 - \$15 million) using an imputed interest rate of 5.75% (2023 - 5.75%). The discount of (3) \$826 million (2023 - \$827 million) is included in Net unamortized discount and debt issuance costs.

Includes \$1,449 million (2023 - \$677 million) of equipment loans under the non-revolving credit facilities. Also included is \$40 million (2023 - \$38 million) of other loans payable (4) monthly at a weighted average interest rate of 2.35% (2023 - 2.11%).

⁽⁵⁾ See Note 22 - Financial instruments for the fair value of debt.

Notes and debentures

For the year ended December 31, 2024, the Company issued and repaid the following:

- On November 21, 2024, repayment of US\$350 million (\$490 million) 2.95% Notes due 2024 upon maturity;
- On September 18, 2024, issuance of US\$750 million (\$1,020 million) 4.38% Notes due 2034 in the U.S. capital markets, which resulted in total net proceeds of \$1,011 million; and
- On May 2, 2024, issuance of \$700 million 4.60% Notes due 2029 and \$550 million 5.10% Notes due in 2054 in the Canadian capital markets, which resulted in total net proceeds of \$1,242 million.

For the year ended December 31, 2023, the Company issued and repaid the following:

- On November 1, 2023, issuance of US\$300 million (\$416 million) 5.85% Notes due 2033 and US\$300 million (\$416 million) 6.13% Notes due 2053, in the U.S. capital markets, which resulted in total net proceeds of \$824 million;
- On May 15, 2023, repayment of US\$150 million (\$203 million) 7.63% Notes due 2023 upon maturity; and
- On May 10, 2023, issuance of \$550 million 4.15% Notes due 2030, \$400 million 4.40% Notes due 2033 and \$800 million 4.70% Notes due 2053 in the Canadian capital markets, which resulted in total net proceeds of \$1,730 million.

Revolving credit facilities

The Company has unsecured revolving credit facilities with a consortium of lenders. The unsecured credit facility of \$2.5 billion is available for general corporate purposes and backstopping the Company's commercial paper programs. The facility consists of two tranches of \$1.25 billion and was amended on March 28, 2024 to extend the tenor of each tranche by one year to, respectively, March 31, 2027 and March 31, 2029. This revolving credit facility agreement is structured as a sustainability linked loan whereby its applicable margins are adjusted up or down based on the Company's performance under certain sustainability goals. The unsecured credit facility of \$1.0 billion is available for general corporate purposes and was amended on March 28, 2024 to extend its tenor by one year to March 17, 2026. On March 28, 2024, the Company also amended both credit facilities to transition from the Canadian Dollar Offered Rate (CDOR) to the Canadian Overnight Repo Rate Average (CORRA). The credit facilities provide borrowings at various benchmark interest rates, such as the Secured Overnight Financing Rate (SOFR) and CORRA, plus applicable margins, based on CN's credit ratings.

Subject to the consent of the individual lenders, the Company has the option to increase the revolving credit facilities by an additional \$500 million each during their terms and to request an extension of the \$2.5 billion credit facility once a year to maintain the tenors of three year and five year of the respective tranches.

As at December 31, 2024 and 2023, the Company had no outstanding borrowings under these revolving credit facilities and there were no draws in 2024 and 2023.

Both revolving credit facility agreements have one financial covenant, which limits debt as a percentage of total capitalization. As at December 31, 2024, the Company was in compliance with its financial covenant.

Equipment loans

The Company has various secured non-revolving term loan credit facilities for financing or refinancing the purchase of equipment. The equipment loans made under the non-revolving credit facilities have a tenor at inception varying from 15 to 20 years and are secured by rolling stock. On March 21, 2024, the Company amended certain of its non-revolving term loan facilities to transition from CDOR to CORRA. Borrowings under the non-revolving term loan facilities are provided at SOFR or CORRA plus applicable margins.

On March 22, 2024, the Company issued a \$412 million equipment loan and on October 29, 2024, the Company issued a \$366 million equipment loan under these facilities. In 2024, the Company repaid \$63 million (2023 - \$41 million) of its equipment loans. As at December 31, 2024, the Company had outstanding borrowings of \$1,449 million (2023 - \$677 million), at a weighted-average interest rate of 4.79% (2023 -6.09%), and had no further amounts available to be drawn under these facilities (2023 - \$769 million).

Commercial paper

The Company has a commercial paper program in Canada and in the U.S. Both programs are backstopped by the Company's \$2.5 billion revolving credit facility. The maximum aggregate principal amount of commercial paper that can be issued is \$2.5 billion, or the US dollar equivalent, on a combined basis.

As at December 31, 2024 and 2023, the Company had total commercial paper borrowings of US\$501 million (\$721 million) and US\$1,360 million (\$1,801 million), respectively, at a weighted-average interest rate of 4.73% and 5.63%, respectively, presented in Current portion of longterm debt on the Consolidated Balance Sheets.

In millions	Year ended December 31,	2024	2023	2022
Commercial paper with maturities less than 90 days				
Issuance	;	\$ 18,564	\$ 13,767	\$ 11,799
Repayment		(19,851)	(13,090)	(11,087)
Change in commercial paper with maturities less than 90 days, net	;	\$ (1,287)	\$ 677	\$ 712
Commercial paper with maturities of 90 days or greater				
Issuance	;	\$ 1,682	\$ 1,871	\$ 440
Repayment		(1,776)	(1,640)	(589)
Change in commercial paper with maturities of 90 days or greater, net		\$ (94)	\$ 231	\$ (149)
Change in commercial paper, net		\$ (1,381)	\$ 908	\$ 563

Accounts receivable securitization program

The Company has an agreement to sell an undivided co-ownership interest in a revolving pool of accounts receivable to unrelated trusts for maximum cash proceeds of \$450 million. On March 20, 2024, the Company extended the term of its agreement by one year to February 2, 2026.

The Company has retained the responsibility for servicing, administering and collecting the receivables sold. The average servicing period is approximately one month and the interest on borrowings under the accounts receivable securitization program is renewed based on commercial paper rates then in effect, or CORRA or SOFR if the commercial paper market is inaccessible.

During the year ended December 31, 2024, the Company had proceeds from the accounts receivable securitization program of \$450 million (2023 and 2022 - \$nil) and repayments of \$450 million (2023 and 2022 - \$nil).

As at December 31, 2024 and 2023, the Company had no outstanding borrowings under the accounts receivable securitization program.

Bilateral letter of credit facilities

The Company has a series of committed and uncommitted bilateral letter of credit facility agreements. On March 28, 2024, the Company extended the maturity date of its committed bilateral letter of credit facility agreements to April 28, 2027. The agreements are held with various banks to support the Company's requirements to post letters of credit in the ordinary course of business. Under these agreements, the Company has the option from time to time to pledge collateral in the form of cash or cash equivalents, for a minimum term of one month, equal to at least the face value of the letters of credit outstanding.

As at December 31, 2024, the Company had outstanding letters of credit of \$329 million (2023 - \$337 million) under the committed facilities from a total available amount of \$366 million (2023 - \$361 million) and \$142 million (2023 - \$152 million) under the uncommitted facilities.

As at December 31, 2024, included in Restricted cash and cash equivalents was \$nil (2023 - \$339 million) pledged as collateral under the committed bilateral letter of credit facilities, \$nil (2023 - \$100 million) pledged as collateral under the uncommitted bilateral letter of credit facilities, and \$12 million (2023 - \$10 million) held in escrow.

Debt maturities

In millions	Debt (1)
2025	\$ 1,165
2026	799
2027	81
2028	1,116
2029	1,134
2030 & thereafter	16,592
Total	20,887
Finance lease liabilities (2)	7
Total debt	\$ 20,894

⁽¹⁾ Presented net of unamortized discounts and debt issuance costs.

Amount of US dollar-denominated debt

In millions	As at December 31,	2024		2023
Notes and debentures	US\$	8,650	US\$	8,250
Commercial paper		501		1,360
Finance lease liabilities		5		27
Equipment loans and other		506		540
Total amount of US dollar-denominated debt in US\$	US\$	9,662	US\$	10,177
Total amount of US dollar-denominated debt in C\$	\$	13,898	\$	13,477

16 - Other liabilities and deferred credits

In millions	As at December 31,	2024	2023
Personal injury and other claims provisions (Note 21) (1)	\$	237	\$ 260
Contract liabilities (Note 4) (1)		186	82
Environmental provisions (Note 21) (1)		16	19
Stock-based compensation liability (Note 19)		4	5
Deferred credits and other		169	156
Total other liabilities and deferred credits	\$	612	\$ 522

⁽¹⁾ See Note 14 – Accounts payable and other for the related current portion.

See Note 12 - Leases for maturities of finance lease liabilities.

17 - Pensions and other postretirement benefits

The Company has various retirement benefit plans under which substantially all of its employees are entitled to benefits at retirement age, generally based on compensation and length of service and/or contributions. Senior and executive management employees, subject to certain minimum service and age requirements, are also eligible for an additional retirement benefit under their Special Retirement Stipend Agreements, the Supplemental Executive Retirement Plan or the Defined Contribution Supplemental Executive Retirement Plan.

The Company also offers postretirement benefits to certain employees providing life insurance, medical benefits and, for a closed group of employees, free rail travel benefits during retirement. These postretirement benefits are funded as they become due. The information in the tables that follow pertains to all of the Company's defined benefit plans. However, the following descriptions relate solely to the Company's main pension plan, the CN Pension Plan, unless otherwise specified.

Amendments to postretirement medical benefits plans in the U.S.

In June 2022, CN approved changes affecting members participating in the Company's postretirement medical benefits plans in the U.S. Beginning in 2023, Medicare-eligible retirees are covered by a health reimbursement arrangement, which is an employer-funded account that can be used for reimbursement of eligible medical expenses. Non-Medicare eligible retirees continue to be covered by the existing self-insured program. This change constituted a plan amendment event resulting in a \$28 million reduction to the affected plans' Accumulated projected benefit obligation, recorded in Other comprehensive income, and is composed of a prior service credit of \$21 million and an actuarial gain of \$7 million, substantially all due to lower expected future benefit payments and to the approximate 130 basis point increase in the end of period discount rates between December 31, 2021 and May 31, 2022, respectively.

Description of the CN Pension Plan

The CN Pension Plan is a contributory defined benefit pension plan that covers the majority of CN employees. It provides for pensions based mainly on years of service and final average pensionable earnings and is generally applicable from the first day of employment. Indexation of pensions is provided after retirement through a gain/loss sharing mechanism, subject to guaranteed minimum increases. An independent trust company is the Trustee of the Company's pension trust funds (which includes the CN Pension Trust Fund). As Trustee, the trust company performs certain duties, which include holding legal title to the assets of the CN Pension Trust Fund and ensuring that the Company, as Administrator, complies with the provisions of the CN Pension Plan and the related legislation. The Company utilizes a measurement date of December 31 for the CN Pension Plan.

Funding policy

Employee contributions to the CN Pension Plan are determined by the plan rules. Company contributions are in accordance with the requirements of the Government of Canada legislation, the Pension Benefits Standards Act, 1985, including amendments and regulations thereto, and such contributions follow minimum and maximum thresholds as determined by actuarial valuations. Actuarial valuations are generally required on an annual basis for all Canadian defined benefit pension plans, or when deemed appropriate and as required by regulations by the Office of the Superintendent of Financial Institutions. These actuarial valuations are prepared in accordance with legislative requirements and with the recommendations of the Canadian Institute of Actuaries for the valuation of pension plans. Actuarial valuations are also required annually for the Company's U.S. qualified defined benefit pension plans.

The Company's most recently filed actuarial valuations for funding purposes for its Canadian registered defined benefit pension plans conducted as at December 31, 2023 indicated a funding excess on a going concern basis of approximately \$5.0 billion and a funding excess on a solvency basis of approximately \$2.6 billion, calculated using the three-year average of the plans' hypothetical wind-up ratio in accordance with the Pension Benefit Standards Regulations, 1985. The federal pension legislation requires funding deficits, if any, to be paid over a number of years, as calculated under current pension regulations. Alternatively, a letter of credit can be subscribed to fulfill required solvency deficit payments.

Given the solvency ratio of certain Canadian registered defined benefit pension plans is above a specified threshold as at the last filed actuarial valuation, their next actuarial valuation for funding purposes would be required as at December 31, 2026, to be performed in 2027, although the valuation may be conducted earlier at the Company's discretion for those plans. Should the Company decide to use its discretion and file all valuations as at December 31, 2024 in 2025, they would be expected to identify a funding excess on a going concern basis of approximately \$5.3 billion, while on a solvency basis a funding excess of approximately \$3.5 billion is expected. Based on the anticipated results of these valuations, the CN Pension Plan is expected to remain fully funded and at a level such that the Company would continue to be prohibited from making contributions to the CN Pension Plan in 2025. As such, total cash contributions of approximately \$80 million are expected to be made in 2025 for all other pension plans including defined contribution. As at February 4, 2025, the Company had contributed \$2 million to its defined benefit pensions for 2025.

Plan assets

The assets of the Company's various Canadian defined benefit pension plans are primarily held in separate trust funds ("Trusts") which are diversified by asset type, geography, sector and investment strategy. Each year, the CN Board of Directors reviews and confirms or amends the Statement of Investment Policies and Procedures (SIPP) which includes the plans' long-term target asset allocation ("Policy") and related benchmark indices. This Policy is based on the long-term expectations of the economy and financial market returns and considers the dynamics of the plans' pension benefit obligations. In 2024, the Policy was amended to implement a target asset allocation change to equities and investment-related liabilities.

The CN Investment Division ("Investment Manager"), a division of the Company created to invest and administer the assets of the plan, can also implement an investment strategy ("Strategy") which can lead the plan's actual asset allocation to deviate from the Policy due to changing market risks and opportunities. The Pension and Investment Committee of the Board of Directors ("Committee") regularly compares the actual plan asset allocation to the Policy and Strategy and compares the actual performance of the Company's pension plan assets to the performance of the benchmark indices.

Actual asset allocation

		Actual plan asset a	llocation	
	Policy	2024	2023	
Cash and short-term investments	2 %	1 %	2 %	
Bonds and mortgages	41 %	47 %	41 %	
Emerging market debt	2 %	2 %	2 %	
Private debt	3 %	5 %	6 %	
Equities	27 %	30 %	25 %	
Real estate	4 %	3 %	3 %	
Resource and royalties	5 %	7 %	7 %	
Infrastructure	4 %	4 %	4 %	
Specialty portfolio	2 %	2 %	2 %	
Absolute return	12 %	15 %	14 %	
Investment-related liabilities	(2 %)	(16 %)	(6 %)	
Total	100 %	100 %	100 %	

The Committee's approval is required for all major investments in illiquid securities. The SIPP allows for the use of derivative financial instruments to implement strategies, hedge and adjust existing or anticipated exposures. The SIPP prohibits investments in securities of the Company or its subsidiaries. Investments held in the Company's pension plans consist mainly of the following:

- Cash and short-term investments consist of highly liquid securities which ensure adequate cash flows are available to cover near-term benefit payments as well as anticipated cash requirements needed to support derivative instruments or any other contractual commitment. Short-term investments are mainly obligations issued by Canadian chartered banks and by Canadian governments.
- Bonds include bond instruments, issued or guaranteed by governments and non-government entities. As at December 31, 2024, 74% (2023 - 73%) of bonds were issued or guaranteed by Canadian, U.S. or other governments. Mortgages consist of mortgage bonds, which are secured by real estate. On an exposure basis, the Plan's Policy for bonds and mortgages is 46%. This comprises a 41% allocation mainly to government and corporate bonds and a 5% allocation to derivative financial instruments related to bond exposure.
- Emerging market debt consists of units of co-mingled funds or in separate accounts managed by external managers whose mandate is to invest in debt instruments of emerging market countries.
- Private debt includes participations in private debt securities and funds focused on generating steady yields.
- Equity investments include publicly traded securities diversified by industry sector, geography and issuer and investments in private equity funds. As at December 31, 2024, the most significant allocation to an individual issuer of a publicly traded security was 8% (2023 - 6%) and the most significant allocation to an industry sector was 26% (2023 - 24%). On an exposure basis, the Plan's Policy for equities is 32%. This comprises a 27% allocation to equities and a 5% allocation to derivative financial instruments related to equity exposure.
- Real estate is a diversified portfolio of Canadian land and commercial properties and investments in global real estate private equity funds.
- Resource and royalties investments include petroleum and natural gas and mineral properties and listed and non-listed securities of resource and energy transition companies.
- Infrastructure investments include participations in private infrastructure funds, term loans and notes of infrastructure companies.
- Specialty portfolio consists of mainly private equities in addition to private debt, resource and royalties investments and absolute return investments.
- Absolute return investments are primarily a portfolio of units of externally managed hedge funds, which are invested in various long/short and derivatives strategies within multi-strategy, fixed income, commodity, equity, global macro funds and downside protection. Managers are monitored on a continuous basis through investment and operational due diligence.
- Investment-related liabilities reflect a certain level of financing associated with securities sold under repurchase agreements and other assets. The Policy allows for bond and equity exposures to be funded through derivative instruments or through repurchase agreements. In 2024, there was a decrease in the use of derivative instruments offset by an increased use of securities sold under repurchase agreements. While investment-related liabilities at the end of 2024 exceeded the negative 2% limit set in the Policy, they remain within permitted deviations.

The plans' Investment Manager monitors market events and risk exposures to foreign currencies, interest rates, market risks, credit risks and liquidity risks daily. When investing in foreign securities, the plans are exposed to foreign currency risk that may be adjusted or hedged; the effect of which is included in the valuation of the foreign securities. Net of the adjusted or hedged amount, the plans were 59% exposed to the Canadian dollar, 27% to the US dollar, 8% to European currencies, 1% to the Japanese Yen and 5% to various other currencies as at December 31, 2024. Interest rate risk represents the risk that the fair value of the investments will fluctuate due to changes in market interest rates. Sensitivity to interest rates is a function of the timing and amount of cash flows of the interest-bearing assets and liabilities of the plans. Derivatives are contractual agreements whose value is derived from interest rates, foreign currencies, commodities, or equities, among other fluctuating inputs and factors. They may include forwards, futures, options and swaps. Derivatives are included in the investment asset classes based on their underlying exposure and are used from time to time to synthetically replace any investment activity that would otherwise be accomplished through a direct investment in any investment asset class. When derivatives are used for hedging purposes, the gains or losses on the derivatives are offset by a corresponding change in the value of the hedged assets. To manage counterparty credit risk, established policies require dealing with counterparties considered to be of high credit quality. Adequate liquidity is maintained to cover cash flows by monitoring factors such as fair value, collateral pledged and received, repurchase agreements and securities lending agreements.

Overall return in the capital markets and the level of interest rates affect the funded status of the Company's pension plans, particularly the Company's main Canadian pension plan. Adverse changes with respect to pension plan returns and the level of interest rates from the date of the last actuarial valuations may have a material adverse effect on the funded status of the plans and on the Company's results of operations.

Fair value of plan assets by asset class

	Fair value measurements at December 31, 2024									
In millions		Total		Level 1		Level 2		Level 3		NAV
Cash and short-term investments (1)	\$	186	\$	61	\$	125	\$	_	\$	_
Bonds (2)										
Canada, U.S. and supranational		78		_		78		_		_
Provinces of Canada and municipalities		6,336		_		6,336		_		_
Corporate		2,286		_		2,286		-		_
Emerging market debt ⁽³⁾		380		_		380		_		_
Private debt (5)		951		_		1		_		950
Public equities ⁽⁶⁾										
Canadian		239		245		(6)		_		_
U.S.		2,472		2,581		(109)		_		_
International		2,334		2,334		_		_		_
Private equities (7)		735		_		(3)		_		738
Real estate (8)		519		_		_		238		281
Resource and royalties (9)		1,318		311		60		947		_
Infrastructure (10)		655		_		2		_		653
Absolute return funds (11)										
Multi-strategy		1,357		_		1		_		1,356
Fixed income		76		_		4		_		72
Commodity		(1)		_		(1)		_		_
Equity		511		_		_		_		511
Global macro		858		_		_		_		858
Downside protection		12		12		_		_		_
Total investments (12)	\$	21,302	\$	5,544	\$	9,154	\$	1,185	\$	5,419
Investment-related liabilities (13)		(2,960)								
Other (14)		93								
Total plan assets	\$	18,435								

Level 1: Fair value based on quoted prices in active markets for identical assets. Level 2: Fair value based on other significant observable inputs.

Footnotes to the tables follow on the following page.

Level 3: Fair value based on significant unobservable inputs.

NAV: Investments measured at net asset value as a practical expedient.

		Fai	r value meas	sureme	ents at Decei	mber 3	31, 2023		
In millions	 Total		Level 1		Level 2		Level 3		NAV
Cash and short-term investments (1)	\$ 367	\$	117	\$	250	\$	_	\$	_
Bonds (2)									
Canada, U.S. and supranational	38		_		38		_		_
Provinces of Canada and municipalities	5,209		_		5,209		_		_
Corporate	1,903		_		1,903		_		_
Emerging market debt (3)	352		_		352		_		_
Mortgages (4)	1		_		1		-		_
Private debt (5)	1,021		_		1		_		1,020
Public equities (6)									
Canadian	181		180		1		_		_
U.S.	1,828		1,736		92		_		_
International	2,170		2,170		_		_		_
Private equities (7)	616		_		(3)		_		619
Real estate (8)	439		_		_		252		187
Resource and royalties (9)	1,272		312		45		915		_
Infrastructure (10)	660		_		14		_		646
Absolute return funds (11)									
Multi-strategy	1,192		_		_		_		1,192
Fixed income	6		_		4		_		2
Equity	385		_		_		_		385
Global macro	774		_		_		_		774
Downside protection	15		13		2		_		_
Total investments (12)	\$ 18,429	\$	4,528	\$	7,909	\$	1,167	\$	4,825
Investment-related liabilities (13)	 (868)								
Other (14)	(28)								
Total plan assets	\$ 17,533								

Level 1: Fair value based on quoted prices in active markets for identical assets. Level 2: Fair value based on other significant observable inputs. Level 3: Fair value based on significant unobservable inputs.

Footnotes to the tables follow on the following page.

NAV: Investments measured at net asset value as a practical expedient.

Fair value of investments classified as Level 3

Fair value measurements based on significant unobservable inputs (Level 3)

	unobservable inputs (Level 6)								
In millions	Real	estate ⁽⁸⁾	Resource royaltie	and s ⁽⁹⁾		Total			
Balance at December 31, 2022	\$	249	\$ 8	341	\$	1,090			
Actual return relating to assets still held at the reporting date		10		81		91			
Purchases		2		2		4			
Disbursements		(9)		(9)		(18)			
Balance at December 31, 2023		252	·	915		1,167			
Actual return relating to assets still held at the reporting date		7		53		60			
Purchases		1		69		70			
Sales		(6)		_		(6)			
Disbursements		(16)		(90)		(106)			
Balance at December 31, 2024	\$	238	\$ 9	947	\$	1,185			

- (1) Cash and short-term investments with related accrued interest are valued at cost, which approximates fair value, and are categorized as Level 1 and Level 2 respectively.
- Bonds are valued using mid-market prices obtained from independent pricing data suppliers. When prices are not available from independent sources, the fair value is based on the present value of future net cash flows using current market yields for comparable instruments.
- Emerging market debt funds are valued based on the net asset value which is readily available and published by each fund's independent administrator.
- Mortgages are valued using mid-market prices obtained from independent pricing data suppliers. When prices are not available from independent sources, the fair value is based on the present value of future net cash flows using current market yields for comparable instruments.
- Private debt investments are valued based on the net asset value as reported by each fund's manager, generally based on the present value of future net cash flows using current market yields for comparable instruments. In 2024, \$45 million (2023 - \$47 million) of private debt investments are included as part of the specialty portfolio strategy.
- The fair value of public equity investments is based on quoted prices in active markets.
- Private equity investments are valued based on the net asset value as reported by each fund's manager, generally using discounted cash flow analysis or earnings multiples. In 2024, \$338 million (2023 - \$273 million) of private equity investments are included as part of the specialty portfolio strategy.
- The fair value of real estate investments categorized as Level 3 includes immovable properties. Land is valued based on the fair value of comparable assets, and income producing properties are valued based on the present value of estimated future net cash flows or the fair value of comparable assets. Independent valuations of all immovable properties are performed triennially on a rotational basis. The fair value of real estate investments categorized as NAV consists mainly of investments in real estate private equity funds and is based on the net asset value as reported by each fund's manager, generally using a discounted cash flow analysis or earnings
- Resource and royalties investments categorized as Level 1 are valued based on guoted prices in active markets. Resource and royalties participations traded on a secondary market are valued based on the most recent transaction price and are categorized as Level 2, of which \$10 million in 2024 (2023 - \$10 million) are included as part of the specialty portfolio strategy. Investments in resource and royalties categorized as Level 3 consist of operating resource and royalties properties and the fair value is based on estimated future net cash flows that are discounted using prevailing market rates for transactions in similar assets. Estimated future net cash flows are based on forecasted oil, gas or other commodity prices and future projected annual production and costs.
- (10) The fair value of infrastructure investments categorized as Level 2 is based on the present value of future net cash flows using current market yields for comparable instruments. The fair value of infrastructure funds categorized as NAV is based on the net asset value as reported by each fund's manager, generally using a discounted cash flow analysis or earnings multiples.
- (11) Absolute return investments are valued using the net asset value as reported by each fund's independent administrator. All absolute return investments have contractual redemption frequencies, ranging from monthly to annually, and redemption notice periods varying from 5 to 90 days. In 2024, \$nil (2023 - \$1 million) of absolute return investments are included as part of the specialty portfolio strategy.

Footnotes to the table continue on the following page.

(12) Derivative financial instruments, which are included in total investments, are valued using quoted market prices when available and are categorized as Level 1, or based on valuation techniques using market data when quoted market prices are not available and are categorized as Level 2. The remaining derivatives included within Other are valued at mark-to-market. Derivatives are included in the investment asset categories based on their underlying exposure. The following table presents the fair value asset/unrealized gain or liability/unrealized loss positions and notional values as at December 31, 2024 and 2023:

	Year end	ed December	31, 2024	Year ended December 31, 2023			
		Fair	/alue		Fair v	alue	
In millions	Notional value	Asset/ unrealized gain	Liability/ unrealized loss	Notional value	Asset/ unrealized gain	Liability/ unrealized loss	
Cash and short-term investments							
Foreign exchange forwards	\$ -	\$ -	\$ -	\$ 20	\$ -	\$ -	
Bonds							
Bond forwards	51	2	(2)	1,101	162	(4)	
Foreign exchange forwards	456	9	(9)	71	1	(1)	
Options	482	9	(5)	118	2	(2)	
Credit default swaps	288	_	(6)	99	_	(2)	
Swaps	353	11	(1)	378	198	(205)	
Emerging market debt			ì			` ′	
Swaps	_	_	_	19	2	_	
Private debt							
Foreign exchange forwards	149	1	_	101	1	_	
Public equities							
Foreign exchange forwards	1,879	18	(124)	1,434	75	(14)	
Swaps	2,062	14	(23)	2,172	40	(9)	
Private equities						, ,	
Foreign exchange forwards	893	2	(5)	568	1	(4)	
Real estate			• •			` ,	
Foreign exchange forwards	7	_	_	11	_	_	
Resource and royalties							
Commodity swaps	37	-	(6)	99	1	(16)	
Infrastructure						` '	
Foreign exchange forwards	292	2	_	190	2	_	
Absolute return funds							
Foreign exchange forwards	1,218	5	(1)	689	4	_	
Swaps	144	1	(1)	463	2	_	
Options	48	12	_	36	13	_	
Total derivatives included in investments	\$ 8,359	\$ 86	\$ (183)	\$ 7,569	\$ 504	\$ (257)	
Other (14)							
Interest rate futures	320	_	_	381	_	_	
Foreign currency futures	30	_	_	_	_	-	
Equity futures	166	1	_	348	1	_	
Total derivatives included in plan assets	\$ 8,875	\$ 87	\$ (183)	\$ 8,298	\$ 505	\$ (257)	

⁽¹³⁾ Investment-related liabilities include securities sold under repurchase agreements. The securities sold under repurchase agreements do not meet the conditions to be removed from the assets and are therefore maintained on the books with an offsetting liability recorded to represent the financing nature of this transaction. These agreements are recorded at cost which together with accrued interest approximates fair value due to their short-term nature.

⁽¹⁴⁾ Other consists of operating assets of \$164 million (2023 - \$143 million) and liabilities of \$71 million (2023 - \$171 million) required to administer the Trusts' investment assets and the plans' benefits and funding activities. Such assets and liabilities are valued at cost, except for the interest rate, foreign currency and equity futures margins in Other which are valued at mark-to-market and have not been assigned to a fair value category.

Obligations and funded status for defined benefit pension and other postretirement benefit plans

		Pensions				Oth	ment l	nt benefits	
In millions Y	ear ended December 31,		2024		2023		2024		2023
Change in benefit obligation									
Projected benefit obligation at beginning of year		\$	14,755	\$	13,909	\$	145	\$	147
Amendments			-		-		_		_
Interest cost			669		703		7		7
Actuarial loss (gain) on projected benefit obligation (1))		(319)		1,035		(2)		2
Current service cost			91		83		1		1
Plan participants' contributions			63		64		-		_
Foreign currency changes			20		(6)		3		(1)
Benefit payments, settlements and transfers			(1,035)		(1,033)		(11)		(11)
Projected benefit obligation at the end of the year (2)		\$	14,244	\$	14,755	\$	143	\$	145
Component representing future salary increases			(71)		(13)		_		_
Accumulated benefit obligation at end of year		\$	14,173	\$	14,742	\$	143	\$	145
Change in plan assets									
Fair value of plan assets at beginning of year		\$	17,533	\$	16,589	\$	_	\$	_
Employer contributions			25		25		_		_
Plan participants' contributions			63		64		_		_
Foreign currency changes			15		(4)		_		_
Actual return on plan assets			1,834		1,892		_		_
Benefit payments, settlements and transfers			(1,035)		(1,033)		_		_
Fair value of plan assets at end of year (2)		\$	18,435	\$	17,533	\$	_	\$	
Funded status - Excess (deficiency) of fair value of plan	n assets								
over projected benefit obligation at end of year		\$	4,191	\$	2,778	\$	(143) 3	\$	(145)

The pensions' actuarial gain for the year ended December 31, 2024 is mostly due to changes in certain demographic-related assumptions including mortality following an experience study conducted during the year. Substantially all of the pensions' actuarial loss for the year ended December 31, 2023 is the result of a 62 basis point decrease in the end of year discount rate.

Amounts recognized in the Consolidated Balance Sheets

		Pensions			Oth	benefits			
In millions	As at December 31,		2024		2023		2024		2023
Noncurrent assets - Pension asset		\$	4,541	\$	3,140	\$	-	\$	_
Current liabilities (Note 14)			_		_		(10)		(12)
Noncurrent liabilities - Pension and other postretirement	benefits		(350)		(362)		(133)		(133)
Total amount recognized		\$	4,191	\$	2,778	\$	(143)	\$	(145)

Amounts recognized in Accumulated other comprehensive loss (Note 20)

		Pensions			Other postretirement benefi					
In millions	As at December 31,		2024		2023		2024		2023	
Net actuarial gain (loss)		\$	(2,019)	\$	(3,052)	\$	26	\$	30	
Prior service credit (cost)		\$	_	\$	_	\$	15	\$	19	

Information for defined benefit pension plans with an accumulated benefit obligation in excess of plan assets

		Pens	ions	
In millions	As at December 31,	2024		2023
Accumulated benefit obligation (1)	\$	456	\$	562
Fair value of plan assets (1)	\$	106	\$	203

All of the Company's other postretirement benefit pension plans have an accumulated benefit obligation in excess of plan assets.

For the CN Pension Plan, as at December 31, 2024, the projected benefit obligation was \$13,241 million (2023 - \$13,711 million) and the fair value of plan assets was \$17,642 million (2023 - \$16,762 million). The measurement date of all plans is December 31.

Information for defined benefit pension plans with a projected benefit obligation in excess of plan assets

		Pensi	ons	
In millions	As at December 31,	2024		2023
Projected benefit obligation		\$ 456	\$	565
Fair value of plan assets		\$ 106	\$	203

Components of net periodic benefit cost (income) for defined benefit pension and other postretirement benefit plans

		Pensions						Other postretirement benefits					
In millions Year	ended December 31,	2	2024		2023		2022		2024		2023		2022
Current service cost	\$	\$	91	\$	83	\$	157	\$	1	\$	1	\$	2
Other components of net periodic benefit cost (income)													
Interest cost			669		703		468		7		7		5
Settlement loss			_		_		1		_		_		_
Expected return on plan assets		(1,	182)	(1,186)	((1,132)		-		-		-
Amortization of prior service cost (credit)			_		_		_		(4)		(3)		(2)
Amortization of net actuarial loss (gain)			62		7		166		(6)		(7)		(4)
Total Other components of net periodic benefit cost (inco	me) \$	\$ (451)	\$	(476)	\$	(497)	\$	(3)	\$	(3)	\$	(1)
Net periodic benefit cost (income)	\$	\$ ((360)	\$	(393)	\$	(340)	\$	(2)	\$	(2)	\$	1

Weighted-average assumptions used in accounting for defined benefit pension and other postretirement benefit plans

						retirement ben	efits
	As at December 31,	2024	2023	2022	2024	2023	2022
To determine projected benefit obligation							
Discount rate (1)		4.65 %	4.64 %	5.26 %	4.85 %	4.71 %	5.23 %
Rate of compensation increase (2)		2.75 %	2.75 %	2.75 %	2.75 %	2.75 %	2.75 %
To determine net periodic benefit cost (incor	me)						
Rate to determine current service cost (3)		4.62 %	5.25 %	3.40 %	4.73 %	5.17 %	3.43 %
Rate to determine interest cost (3)		4.61 %	5.21 %	2.67 %	4.68 %	5.23 %	2.74 %
Rate of compensation increase (2)		2.75 %	2.75 %	2.75 %	2.75 %	2.75 %	2.75 %
Expected return on plan assets (4)		7.30 %	7.60 %	7.00 %	N/A	N/A	N/A

The Company's discount rate assumption, which is set annually at the end of each year, is determined by management with the aid of third-party actuaries. The discount rate is used to measure the single amount that, if invested at the measurement date in a portfolio of high-quality debt instruments with a rating of AA or better, would provide the necessary cash flows to pay for pension benefits as they become due. For the Canadian pension and other postretirement benefit plans, future expected benefit payments are discounted using spot rates based on a derived AA corporate bond yield curve for each maturity year.

The rate of compensation increase is determined by the Company based upon its long-term plans for such increases.

The Company uses the spot rate approach to measure current service cost and interest cost for all defined benefit pension and other postretirement benefit plans. Under the spot rate approach, individual spot discount rates along the same yield curve used in the determination of the projected benefit obligation are applied to the relevant projected cash flows at the relevant maturity.

The expected long-term rate of return is determined based on expected future performance for each asset class and is weighted based on the investment policy. For 2024, the Company used a long-term rate of return assumption of 7.30% on the market-related value of plan assets to compute net periodic benefit cost (income). The Company has elected to use a market-related value of assets whereby realized and unrealized gains/losses and appreciation/depreciation in the value of investments are recognized over a period of five years, while investment income is recognized immediately. The market-related value is also subject to a corridor approach to not exceed 110% or be less than 90% of the fair value and any amount causing the market-related value to be outside the 10% corridor is recognized immediately in the market-related value of assets. In 2025, the Company will decrease the expected long-term rate of return on plan assets by 20 basis points to 7.10% to reflect management's current view of long-term investment returns.

Expected future benefit payments

		Other	postretirement
In millions	Pensions		benefits
2025	\$ 1,044	\$	11
2026	\$ 1,035	\$	11
2027	\$ 1,024	\$	11
2028	\$ 1,010	\$	10
2029	\$ 997	\$	10
Years 2030 to 2033	\$ 4,768	\$	48

Defined contribution and other plans

The Company maintains defined contribution pension plans for certain salaried employees as well as certain employees covered by collective bargaining agreements. The Company also maintains other plans including a Section 401(k) savings plan for U.S. based employees. The Company's contributions under these plans were expensed as incurred and, in 2024, amounted to \$44 million (2023 - \$26 million; 2022 - \$23 million).

Contributions to multi-employer plan

Under collective bargaining agreements, the Company participates in a multi-employer benefit plan named the Railroad Employees National Early Retirement Major Medical Benefit Plan which provides certain postretirement health care benefits to certain retirees. The Company's contributions under this plan were expensed as incurred and amounted to \$4 million in 2024 (2023 - \$6 million; 2022 - \$7 million). The annual contribution rate for the plan was \$67.05 per month per active employee for 2024 (2023 - \$89.00). The plan covered 148 retirees in 2024 (2023 -183 retirees).

18 - Share capital

Authorized capital stock

The authorized capital stock of the Company is as follows:

- Unlimited number of Common Shares, without par value
- Unlimited number of Class A Preferred Shares, without par value, issuable in series
- Unlimited number of Class B Preferred Shares, without par value, issuable in series

Common shares

In millions	As at December 31,	2024	2023	2022
Issued common shares		628.8	643.8	672.4
Common shares in Share Trusts		(0.9)	(1.1)	(1.4)
Outstanding common shares		627.9	642.7	671.0

Repurchase of common shares

The Company may repurchase its common shares pursuant to a Normal Course Issuer Bid (NCIB) at prevailing market prices plus brokerage fees, or such other prices as may be permitted by the Toronto Stock Exchange. The Company may repurchase up to 32.0 million common shares between February 1, 2024 and January 31, 2025 under its NCIB. As at December 31, 2024, the Company had repurchased 13.3 million common shares under this NCIB.

On June 20, 2024, the Canadian government enacted legislation implementing a two percent tax on net share repurchases made on or after January 1, 2024. As a result, the Company has accrued a liability of \$51 million for the net share repurchases made during the year ended December 31, 2024, which was accounted for as a direct cost of common share repurchases and recorded in Shareholders' equity. The tax obligation is required to be paid within the first quarter of the following year.

In millions, except per share data	Year ended December 31,	2024	2023	2022
Number of common shares repurchased		15.4	29.1	30.2
Weighted-average price per share (1)	\$	172.07	\$ 156.37	\$ 156.00
Amount of repurchase (1)	\$	2,651	\$ 4,551	\$ 4,709

⁽¹⁾ Includes brokerage fees and tax on share repurchases.

See Note 24 - Subsequent event for information on the Company's new NCIB.

Share Trusts

The Company's Share Trusts purchase CN's common shares on the open market, which are used to deliver common shares under the Share Units Plan and the Employee Share Investment Plan (ESIP) (see Note 19 - Stock-based compensation). Shares purchased by the Share Trusts are retained until the Company instructs the trustee to transfer shares to the participants of the Share Units Plan or the ESIP. Common shares purchased by the Share Trusts are accounted for as treasury stock. The Share Trusts may sell shares on the open market to facilitate the remittance of the Company's employee tax withholding obligations under the Share Units Plan.

Share purchases

In millions, except per share data	Year ended December 31,	2024	2023	2022
Share purchases by Share Units Plan Share Trusts				
Number of common shares		0.1	_	0.5
Weighted-average price per share		\$ 173.49	\$ _	\$ 170.85
Amount of purchase		\$ 20	\$ _	\$ 81
Share purchases by ESIP Share Trusts				
Number of common shares		0.2	0.2	0.2
Weighted-average price per share		\$ 163.11	\$ 156.89	\$ 155.53
Amount of purchase		\$ 30	\$ 28	\$ 24
Total purchases		\$ 50	\$ 28	\$ 105

Share settlements

In millions, except per share data	Year ended December 31,	2024	2023	2022
Share settlements by Share Units Plan Share Trusts				
Number of common shares		0.3	0.3	0.2
Weighted-average price per share		\$ 127.87	\$ 122.08	\$ 88.23
Amount of settlement		\$ 37	\$ 31	\$ 15
Share settlements by ESIP Share Trusts				
Number of common shares		0.2	0.2	0.2
Weighted-average price per share		\$ 157.51	\$ 151.32	\$ 141.60
Amount of settlements		\$ 28	\$ 23	\$ 23
Total settlements		\$ 65	\$ 54	\$ 38

19 - Stock-based compensation

The Company has various stock-based compensation plans for eligible employees. A description of the major plans is provided herein.

Stock-based compensation expense

In millions	Year ended December 31,	2024	2023	2022
Share Units Plan		\$ 33	\$ 25	\$ 31
Voluntary Incentive Deferral Plan (VIDP)		1	2	1
Stock option awards		12	11	8
Employee Share Investment Plan (ESIP)		28	26	23
Total stock-based compensation expense		\$ 74	\$ 64	\$ 63
Income tax impacts of stock-based compensation				
Tax benefit recognized in income		\$ 18	\$ 15	\$ 16
Excess tax benefit recognized in income		\$ 15	\$ 10	\$ 14

Share Units Plan

The objective of the Share Units Plan is to enhance the Company's ability to attract and retain talented employees and to provide alignment of interests between such employees and the shareholders of the Company, Under the Share Units Plan, the Company grants performance share unit (PSU) awards and restricted share unit (RSU) awards.

PSU-ROIC awards settle depending on the level of attainment of a target return on invested capital (ROIC) performance condition, as defined by the award agreement, over the plan period of three years. The level of attainment of the performance condition results in a performance vesting factor that ranges from 0% to 200%. Settlement of the 2022 and 2023 PSU-ROIC awards is also conditional upon the attainment of a minimum share price market condition, calculated using the average of the last three months of the plan period. PSU-ROIC awards granted in 2024 are not subject to a minimum share price condition.

PSU-TSR awards settle depending on the level of attainment of a target total shareholder return (TSR) market condition, as defined by the award agreement, over the plan period of three years. The level of attainment of the market condition results in a performance vesting factor that ranges from 0% to 200% depending on the Company's TSR relative to a Class I Railways peer group and the S&P/TSX 60 companies for awards granted in 2022 and 2023, and relative to the S&P North American LargeMidCap transportation index for awards granted in 2024.

RSU awards settle depending on continued employment throughout the plan period, and are not subject to market or performance conditions.

For PSU and RSU awards granted on or after January 1, 2024, dividends declared and paid on common shares accumulate in the form of additional units on a quarterly basis over the plan period.

PSUs and RSUs are settled in common shares of the Company by way of disbursement from the Share Trusts (see Note 18 - Share capital). The number of shares remitted to the participant upon settlement is equal to the sum of the number of PSUs awarded multiplied by the performance vesting factor and the number of RSUs awarded, less shares withheld to satisfy the participant's withholding tax requirement. This calculation also includes units granted in lieu of dividends for the Share Units Plan awards granted as of January 1, 2024.

For the 2022 grant, the level of ROIC attained resulted in a performance vesting factor of 55%, however, the minimum share price condition applicable to the PSU-ROIC awards was not attained, therefore the vesting criteria were not met for the plan period ended December 31, 2024. The level of TSR attained resulted in a performance vesting factor of 50% for the plan period ended December 31, 2024. As the vesting criteria for the PSU-TSR awards was met, settlement of a nominal number of shares, net of withholding tax requirements, is expected to occur in the first quarter of 2025. The total fair value of equity settled PSU awards that vested in 2024 was \$19 million (2023 - \$44 million; 2022 - \$40 million).

_	PSU-RO	PSU-ROIC (1)			SR ⁽²⁾		RSUs (3)			
	Units In millions		Weighted- erage grant e fair value	Units In millions		Weighted- erage grant te fair value	Units In millions		Weighted- erage grant e fair value	
Outstanding at December 31, 2023	0.7	\$	78.29	0.4	\$	166.89	0.1	\$	137.31	
Granted ⁽⁴⁾	0.2	\$	166.63	0.1	\$	217.75	0.1	\$	166.64	
Settled (5)	(0.2)	\$	64.50	(0.1)	\$	148.02	_	\$	_	
Forfeited	(0.1)	\$	109.76	_	\$	186.79	_	\$	166.67	
Expired ⁽⁶⁾	(0.2)	\$	81.03	_	\$	_	_	\$	-	
Outstanding at December 31, 2024	0.4	\$	123.77	0.4	\$	192.33	0.2	\$	157.55	
Nonvested at December 31, 2023	0.5	\$	78.29	0.2	\$	166.89	0.1	\$	137.31	
Granted ⁽⁴⁾	0.2	\$	166.63	0.1	\$	217.75	0.1	\$	166.64	
Vested (7)	_	\$	_	(0.1)	\$	180.18	_	\$	_	
Forfeited	(0.1)	\$	109.76	_	\$	186.79	_	\$	166.67	
Expired ⁽⁶⁾	(0.2)	\$	81.03	_	\$	_	_	\$	_	
Nonvested at December 31, 2024	0.4	\$	123.77	0.2	\$	195.31	0.2	\$	157.55	

- The grant date fair value of equity settled PSU-ROIC awards granted in 2024 was \$32 million. As at December 31, 2024, total unrecognized compensation cost related to (1) all outstanding awards was \$nil as the vesting conditions were not probable.
- The grant date fair value of equity settled PSU-TSR awards granted in 2024 was \$27 million. As at December 31, 2024, total unrecognized compensation cost related to all outstanding awards was \$22 million and is expected to be recognized over a weighted-average period of 1.8 years.
- The grant date fair value of equity settled RSU awards granted in 2024 was \$18 million. As at December 31, 2024, total unrecognized compensation cost related to all outstanding awards was \$13 million and is expected to be recognized over a weighted-average period of 1.9 years.
- Units granted in lieu of dividends as of January 1, 2024 have not been quantified as they relate to a nominal amount of units.
- Equity settled PSU-ROIC awards granted in 2021 met the minimum share price condition for settlement and attained a performance vesting factor of 190%. Equity settled PSU-TSR awards granted in 2021 attained a performance vesting factor of 119%. In the first quarter of 2024, these awards were settled, net of the remittance of the participants' withholding tax obligation of \$46 million, by way of disbursement from the Share Trusts of 0.3 million common shares.
- Equity settled PSU-ROIC awards granted in 2022 of 0.2 million units with a fair value of \$9 million did not meet the vesting conditions as of December 31, 2024.
- These awards are expected to be settled in the first quarter of 2025.

Additional information

Year of grant	2024	2023	2022
Assumptions			
Stock price (\$) (1)	166.67	157.91	153.81
Expected stock price volatility (%) (2)	20	26	25
Expected term (years) (3)	3.0	3.0	3.0
Risk-free interest rate (%) (4)	3.80	3.38	1.58
Dividend rate (\$) ⁽⁵⁾	3.38	3.16	2.93
Weighted-average grant date fair value (\$)			
PSU-ROIC PSU-ROIC	166.63	89.37	81.03
PSU-TSR	217.75	174.04	180.18
RSU	166.64	142.39	132.53

- Represents the closing stock price on the grant date. (1)
- Based on the historical volatility of the Company's stock over a period commensurate with the expected term of the award. (2)
- Represents the period of time that awards are expected to be outstanding. (3)
- Based on the implied yield available on zero-coupon government issues with an equivalent term commensurate with the expected term of the awards. (4)
- Based on the annualized dividend rate.

Voluntary Incentive Deferral Plan

The Company's VIDP provides eligible senior management employees the opportunity to elect to receive their annual incentive bonus payment in deferred share units (DSU) up to specific deferral limits. A DSU is equivalent to a common share of the Company and also earns dividends when normal cash dividends are paid on common shares. The number of DSUs received by each participant is established at the time of deferral. For each participant, the Company will grant a further 25% of the amount elected in DSUs, which will vest over a period of four years. The election to receive eligible incentive payments in DSUs is no longer available to a participant when the value of the participant's vested DSUs have reached their deferral limit, which is expressed as a multiple of their base salary.

DSUs are settled in common shares of the Company at the time of cessation of employment by way of an open market purchase by the Company. The number of shares remitted to the participant is equal to the number of DSUs awarded less shares withheld to satisfy the participant's withholding tax requirement.

	DSUs (1)				
	Units In millions		eighted-average nt date fair value		
Outstanding at December 31, 2023	0.3	\$	112.66		
Granted	0.1	\$	175.06		
Settled (2)	(0.1)	\$	106.33		
Outstanding at December 31, 2024 (3)	0.3	\$	120.55		

- The grant date fair value of equity settled DSUs granted in 2024 was \$4 million. As at December 31, 2024, the aggregate intrinsic value of all equity settled DSUs outstanding amounted to \$48 million.
- For the year ended December 31, 2024, the shares purchased for the settlement of equity settled DSUs were net of the remittance of the participants' withholding tax obligation of \$4 million.
- The total fair value of equity settled DSU awards vested, the number of units outstanding that were nonvested, unrecognized compensation cost and the remaining recognition period have not been quantified as they relate to a nominal number of units.

Stock option awards

The Company's stock option plan allows for eligible employees to acquire common shares of the Company upon vesting at a price equal to the market value of the common shares at the grant date. The options issued by the Company are conventional options that vest over a period of time. Options generally vest over a period of four years of continuous employment for options granted in 2024 and prior to 2020. Options granted between 2020 and 2023 generally vest over a period of five years. Options are not generally exercisable during the first 12 months after the date of grant and expire after 10 years. As at December 31, 2024, 12.5 million common shares remained authorized for future issuances under these plans.

During the year ended December 31, 2024, the Company granted 0.4 million (2023 - 0.6 million; 2022 - 0.6 million) stock options.

	Options o	utsta	nding	Nonvested options				
	Number of options In millions	We	ighted-average exercise price	Number of options In millions		ghted-average date fair value		
Outstanding at December 31, 2023 (1)	3.3	\$	127.64	1.5	\$	26.65		
Granted (2)	0.4	\$	166.61	0.4	\$	36.53		
Forfeited/Cancelled	(0.1)	\$	157.56	(0.1)	\$	29.62		
Exercised (3)	(0.4)	\$	99.40	N/A		N/A		
Vested (4)	N/A		N/A	(0.4)	\$	24.87		
Outstanding at December 31, 2024 (1)	3.2	\$	142.55	1.4	\$	29.82		
Exercisable at December 31, 2024 (1)	1.8	\$	127.70	N/A		N/A		

- Stock options with a US dollar exercise price have been translated to Canadian dollars using the foreign exchange rate in effect at the balance sheet date.
- The grant date fair value of options granted in 2024 was \$14 million (\$36.53 per option). As at December 31, 2024, total unrecognized compensation cost related to all outstanding awards was \$20 million and is expected to be recognized over a weighted-average period of 2.8 years.
- The total intrinsic value of options exercised in 2024 was \$29 million (2023 \$33 million; 2022 \$42 million). The cash received upon exercise of options in 2024 was \$41 million (2023 - \$49 million; 2022 - \$61 million) and the related excess tax benefit realized in 2024 was \$nil (2023 - \$1 million; 2022 - \$2 million).
- The grant date fair value of options vested in 2024 was \$11 million (2023 \$10 million; 2022 \$11 million).

The following table provides the number of stock options outstanding and exercisable as at December 31, 2024 by range of exercise price and their related intrinsic value, and for options outstanding, the weighted-average years to expiration. The table also provides the aggregate intrinsic value for in-the-money stock options, which represents the value that would have been received by option holders had they exercised their options on December 31, 2024 at the Company's closing stock price of \$145.97.

		Options ou	Options exercisable								
Range of exercise prices	Number of options In millions	Weighted- average years to expiration	rs average		Aggregate intrinsic value In millions		Number of options	Weighted- average exercise price		ige val	
\$ 74.18 - \$ 110.00	0.4	2.7	\$	97.24	\$	21	0.4	\$	97.24	\$	21
\$ 110.01 - \$ 130.00	0.7	4.1	\$	120.82		16	0.6	\$	120.47		15
\$ 130.01 - \$ 150.00	0.7	5.7	\$	141.08		5	0.4	\$	140.58		3
\$ 150.01 - \$ 170.00	0.6	7.9	\$	157.78		_	0.2	\$	154.45		-
\$ 170.01 - \$ 187.11	0.8	8.1	\$	173.86		_	0.2	\$	172.84		_
Balance at December 31, 2024 (1)	3.2	6.0	\$	142.56	\$	42	1.8	\$	127.70	\$	39

Stock options with a US dollar exercise price have been translated to Canadian dollars using the foreign exchange rate in effect at the balance sheet date. The weightedaverage years to expiration of exercisable stock options was 4.7 years.

Additional information

Year of grant	2024	2023	2022
Assumptions			
Grant price (\$)	166.61	157.89	152.84
Expected stock price volatility (%) (1)	23	23	21
Expected term (years) (2)	5.4	5.5	5.6
Risk-free interest rate (%) (3)	3.50	2.98	1.72
Dividend rate (\$) (4)	3.38	3.16	2.93
Weighted-average grant date fair value (\$)	36.53	32.96	27.00

- Based on the historical volatility of the Company's stock over a period commensurate with the expected term of the award. (1)
- Represents the period of time that awards are expected to be outstanding. The Company uses historical data to predict option exercise behavior.
- Based on the implied yield available on zero-coupon government issues with an equivalent term commensurate with the expected term of the awards.
- Based on the annualized dividend rate.

Employee Share Investment Plan

The Company has an ESIP giving eligible employees the opportunity to subscribe for up to 10% of their gross salaries to purchase shares of the Company's common stock on the open market and to have the Company invest, on the employees' behalf, a further 35% of the amount invested by the employees, up to 6% of their gross salaries.

Company contributions to the ESIP, which consist of shares purchased on the open market, are subject to a one-year vesting period and are forfeited should certain participant contributions be sold or disposed of prior to vesting. Company contributions to the ESIP are held in Share Trusts until vesting, at which time shares are delivered to the employee.

	ESIP					
	Number of shares	Weig	hted-average			
	In millions		share price			
Unvested contributions, December 31, 2023	0.2	\$	156.40			
Company contributions	0.3	\$	163.93			
Vested (1)	(0.2)	\$	156.75			
Forfeited	(0.1)	\$	163.02			
Unvested contributions, December 31, 2024 (2)	0.2	\$	163.25			

The total fair value of units purchased with Company contributions that vested in 2024 was \$28 million (2023 - \$23 million).

Additional information

Ye	ar ended December 31, 2024	2023	2022
Number of participants holding shares	21,492	21,450	19,967
Total number of ESIP shares purchased on behalf of employees (millions)	1.2	1.2	1.0

As at December 31, 2024, total unrecognized compensation cost related to all outstanding units was \$17 million and is expected to be recognized over the next 12

20 - Accumulated other comprehensive loss

In millions		Foreign currency translation adjustments		sion and other postretirement benefit plans	Derivativ instrument	_	Total before	Income tax recovery (expense) (1)		Total net of tax
Balance at December 31, 2021	\$	(436)	\$	<u> </u>		5	\$ (2,850)	\$ 609	\$	(2,241)
Other comprehensive income (loss) before reclassifications:	•	(123)	,	(=, ,	•		(=,===)	•	•	(-, ,
Translation of net investment (2)		1,073					1,073	-		1,073
Translation of US dollar debt (3)		(707)					(707)	93		(614)
Derivative instruments (4)					(2	2)	(2)	-		(2)
Actuarial loss arising during the year (5)				(432)			(432)	113		(319)
Prior service credit arising during the year (5)				21			21	(6)		15
Amounts reclassified from Accumulated other comprehensive loss:										
Amortization of net actuarial loss				162			162	(43)		119
Amortization of prior service credit				(2)			(2)	1		(1)
Settlement loss arising during the year ⁽⁶⁾				1			1	_		1
Other comprehensive income (loss)		366		(250)	(2	2)	114	158		272
Balance at December 31, 2022		(70)		(2,669)	3	3	(2,736)	767		(1,969)
Other comprehensive income (loss) before reclassifications:										
Translation of net investment (2)		(363)					(363)	-		(363)
Translation of US dollar debt (3)		262					262	(33)		229
Derivative instruments (4)					97	7	97	(25)		72
Actuarial loss arising during the year				(331)			(331)	86		(245)
Amounts reclassified from Accumulated other comprehensive loss:										
Amortization of prior service credit				(3)			(3)	1		(2)
Amortization of gain on treasury lock					(*	1)	(1)	_		(1)
Other comprehensive income (loss)		(101)		(334)	96	5	(339)	29		(310)
Balance at December 31, 2023		(171)		(3,003)	99	9	(3,075)	796		(2,279)
Other comprehensive income (loss) before reclassifications:										
Translation of net investment (2)		1,377					1,377	-		1,377
Translation of US dollar debt (3)		(989)					(989)	130		(859)
Derivative instruments (4)					(1	5)	(15)	4		(11)
Actuarial gain arising during the year				973			973	(255)		718
Amounts reclassified from Accumulated other comprehensive loss:										
Amortization of net actuarial loss				56			56	(14)		42
Amortization of prior service credit				(4)			(4)	-		(4)
Amortization of gain on treasury lock					(!	5)	(5)	1		(4)
Other comprehensive income (loss)		388		1,025	(20	0)	1,393	(134)		1,259
Balance at December 31, 2024	\$	217	\$	(1,978)	\$ 79)	\$ (1,682)	\$ 662	\$	(1,020)

- (1) The Company releases stranded tax effects from Accumulated other comprehensive loss to Net income upon the liquidation or termination of the related item.
- Foreign exchange gain/(loss) on translation of net investment in foreign operations.
- Foreign exchange gain/(loss) on translation of US dollar-denominated debt designated as a hedge of the net investment in foreign operations. The Company designates US dollar-denominated debt of the parent company as a foreign currency hedge of its net investment in foreign operations. Accordingly, from the dates of designation, foreign exchange gains and losses on translation of the Company's US dollar-denominated debt are recorded in Accumulated other comprehensive loss, which minimizes the volatility of earnings resulting from the conversion of US dollar-denominated debt into Canadian dollars.
- Cumulative gains or losses of the treasury locks are included in Derivative instruments. See Note 22 Financial instruments for additional information.
- Amendments to the postretirement medical benefits plans in the U.S. resulted in a prior service credit of \$21 million and an actuarial gain of \$7 million. See Note 17 -Pensions and other postretirement benefits for additional information.
- Total before tax reclassified to Other components of net periodic benefit cost (income) in the Consolidated Statements of Income and included in net periodic benefit cost (income). See Note 17 – Pensions and other postretirement benefits.

21 - Major commitments and contingencies

Purchase commitments

As at December 31, 2024, the Company had fixed and variable commitments to purchase rail, engineering services, locomotives, information technology services and licenses, railroad cars, wheels, rail ties as well as other equipment and services with a total estimated cost of \$2,790 million. Costs of variable commitments were estimated using forecasted prices and volumes.

Contingencies

In the normal course of business, the Company becomes involved in various legal actions seeking compensatory and occasionally punitive damages, including actions brought on behalf of various purported classes of claimants and claims relating to employee and third-party personal injuries, occupational disease and property damage, arising out of harm to individuals or property allegedly caused by, but not limited to, derailments or other accidents.

Personal injury and other claims provisions - Canada

Employee injuries are governed by the workers' compensation legislation in each province whereby employees may be awarded either a lump sum or a future stream of payments depending on the nature and severity of the injury. As such, the provision for employee injury claims is discounted. In the provinces where the Company is self-insured, costs related to employee work-related injuries are accounted for based on actuarially developed estimates of the ultimate cost associated with such injuries, including compensation, health care and third-party administration costs. An actuarial study is generally performed at least on a triennial basis. For all other legal actions, the Company maintains, and regularly updates on a case-by-case basis, provisions for such items when the expected loss is both probable and can be reasonably estimated based on currently available information.

In 2024, 2023 and 2022 the Company recorded a decrease of \$4 million, an increase of \$11 million and a decrease \$11 million, respectively, to its provision for personal injuries in Canada as a result of actuarial valuations for employee injury claims.

In millions	2024	2023	2022
Beginning of year	\$ 180	\$ 168	\$ 182
Accruals and other	41	44	16
Payments	(56)	(32)	(30)
End of year	\$ 165	\$ 180	\$ 168
Current portion - End of year	\$ 29	\$ 24	\$ 27

Personal injury and other claims provisions - United States

Personal injury claims by the Company's employees, including claims alleging occupational disease and work-related injuries, are subject to the provisions of the Federal Employers' Liability Act (FELA). Employees are compensated under FELA for damages assessed based on a finding of fault through the U.S. jury system or through individual settlements. As such, the provision is undiscounted. With limited exceptions where claims are evaluated on a case-by-case basis, the Company follows an actuarial-based approach and accrues the expected cost for personal injury, including asserted and unasserted occupational disease claims, and property damage claims, based on actuarial estimates of their ultimate cost. An actuarial study is performed annually.

For employee work-related injuries, including asserted non-occupational disease claims, third-party claims, including grade crossing, trespasser and property damage claims, and occupational disease claims, the actuarial valuation considers, among other factors, the Company's historical patterns of claims filings and payments. For unasserted occupational disease claims, the actuarial valuation includes the projection of the Company's experience into the future considering the potentially exposed population. The Company adjusts its liability based upon management's assessment and the results of the study. On an ongoing basis, management reviews and compares the assumptions inherent in the latest actuarial valuation with the current claim experience and, if required, adjustments to the liability are recorded.

Due to the inherent uncertainty involved in projecting future events, including events related to occupational diseases, which include but are not limited to, the timing and number of actual claims, the average cost per claim and the legislative and judicial environment, the Company's future payments may differ from current amounts recorded.

In 2024, the Company recorded an increase of \$13 million to its provision for U.S. personal injury and other claims attributable to nonoccupational disease claims, third-party claims and occupational disease claims pursuant to the 2024 actuarial valuation. In 2023 and 2022, actuarial valuations resulted in an increase of \$2 million and a decrease of \$9 million, respectively. The prior years' adjustments from the actuarial valuations were mainly attributable to non-occupational disease claims, occupational disease claims and third -party claims reflecting changes in the Company's estimates of unasserted claims and costs related to asserted claims. The Company has an ongoing risk mitigation strategy focused on reducing the frequency and severity of claims through injury prevention and containment; mitigation of claims; and lower settlements of existing claims.

In millions	2024	2023	2022
Beginning of year	\$ 131	\$ 128	\$ 125
Accruals and other	43	34	33
Payments	(65)	(28)	(39)
Foreign exchange	10	(3)	9
End of year	\$ 119	\$ 131	\$ 128
Current portion - End of year	\$ 18	\$ 27	\$ 18

Although the Company considers such provisions to be adequate for all its outstanding and pending claims, the final outcome with respect to actions outstanding or pending at December 31, 2024, or with respect to future claims, cannot be reasonably determined. When establishing provisions for contingent liabilities the Company considers, where a probable loss estimate cannot be made with reasonable certainty, a range of potential probable losses for each such matter, and records the amount it considers the most reasonable estimate within the range. However, when no amount within the range is a better estimate than any other amount, the minimum amount in the range is accrued. For matters where a loss is reasonably possible but not probable, a range of potential losses cannot be estimated due to various factors which may include the limited availability of facts, the lack of demand for specific damages and the fact that proceedings were at an early stage. Based on information currently available, the Company believes that the eventual outcome of the actions against the Company will not, individually or in the aggregate, have a material adverse effect on the Company's financial position. However, due to the inherent inability to predict with certainty unforeseeable future developments, there can be no assurance that the ultimate resolution of these actions will not have a material adverse effect on the Company's results of operations, financial position or liquidity.

Environmental matters

The Company's operations are subject to numerous federal, provincial, state, municipal and local environmental laws and regulations in Canada and the U.S. concerning, among other things, emissions into the air; discharges into waters; the generation, handling, storage, transportation, treatment and disposal of waste, hazardous substances, and other materials; decommissioning of underground and aboveground storage tanks; and soil and groundwater contamination. A risk of environmental liability is inherent in railroad and related transportation operations; real estate ownership, operation or control; and other commercial activities of the Company with respect to both current and past operations.

Known existing environmental concerns

The Company is or may be liable for remediation costs at individual sites, in some cases along with other potentially responsible parties, associated with actual or alleged contamination. The ultimate cost of addressing these known contaminated sites cannot be definitively established given that the estimated environmental liability for any given site may vary depending on the nature and extent of the contamination; the nature of anticipated response actions, taking into account the available clean-up techniques; evolving regulatory standards governing environmental liability; and the number of potentially responsible parties and their financial viability. As a result, liabilities are recorded based on the results of a four-phase assessment conducted on a site-by-site basis. A liability is initially recorded when environmental assessments occur, remedial efforts are probable, and when the costs, based on a specific plan of action in terms of the technology to be used and the extent of the corrective action required, can be reasonably estimated. The Company estimates the costs related to a particular site using cost scenarios established by external consultants based on the extent of contamination and expected costs for remedial efforts. In the case of multiple parties, the Company accrues its allocable share of liability taking into account the Company's alleged responsibility, the number of potentially responsible parties and their ability to pay their respective share of the liability. Adjustments to initial estimates are recorded as additional information becomes available.

The Company's provision for specific environmental sites is undiscounted and includes costs for remediation and restoration of sites, as well as monitoring costs. Environmental expenses, which are classified as Other expense in the Consolidated Statements of Income, include amounts for newly identified sites or contaminants as well as adjustments to initial estimates. Recoveries of environmental remediation costs from other parties are recorded as assets when their receipt is deemed probable.

Under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), the Company through one of its subsidiaries was notified by the U.S. Environmental Protection Agency (EPA) on February 28, 2024 that it is a potentially responsible party (PRP), along with at least five other previously notified parties, with respect to the Matthiessen & Hegeler Zinc Company Site (Site) in LaSalle, Illinois. EPA also requested that the Company respond to certain information requests, which the Company did on June 30, 2024. The Company's designation as a PRP is based on claims that the Company, or its predecessors, had land holdings historically that were leased to others for commercial or industrial uses that may allegedly have resulted in the disposal of hazardous substances onto the Site. Based on remedial investigations and feasibility studies previously conducted, the EPA issued a Record of Decision outlining the clean-up plan for the Site and certain off-Site areas. The Company has not accrued for any obligation related to the remediation of the Site as it has not been able to confirm to what, if any, extent it contributed to the contamination, the extent and cost of remediation and the contribution of other potentially responsible parties and their ability to pay for their obligations.

For matters where a loss is reasonably possible but not probable, a range of potential losses cannot be estimated due to various factors which may include the limited availability of facts, the lack of demand for specific damages and the fact that proceedings were at an early stage.

Environmental provisions

In millions	2024	2023	2022
Beginning of year	\$ 58	\$ 59	\$ 56
Accruals and other	15	17	27
Payments	(19)	(19)	(26)
Foreign exchange	2	1	2
End of year	\$ 56	\$ 58	\$ 59
Current portion - End of year	\$ 40	\$ 39	\$ 41

The Company anticipates that the majority of the liability at December 31, 2024 will be paid out over the next five years. Based on the information currently available, the Company considers its provisions to be adequate.

Unknown existing environmental concerns

While the Company believes that it has identified the costs likely to be incurred for environmental matters based on known information, the discovery of new facts, future changes in laws, the possibility of releases of hazardous materials into the environment and the Company's ongoing efforts to identify potential environmental liabilities that may be associated with its properties may result in the identification of additional environmental liabilities and related costs. The magnitude of such additional liabilities and the costs of complying with future environmental laws and containing or remediating contamination cannot be reasonably estimated due to many factors, including:

- the lack of specific technical information available with respect to many sites;
- the absence of any government authority, third-party orders, or claims with respect to particular sites;
- the potential for new or changed laws and regulations and for development of new remediation technologies and uncertainty regarding the timing of the work with respect to particular sites; and
- the determination of the Company's liability in proportion to other potentially responsible parties and the ability to recover costs from any third parties with respect to particular sites.

Therefore, the likelihood of any such costs being incurred or whether such costs would be material to the Company cannot be determined at this time. There can thus be no assurance that liabilities or costs related to environmental matters will not be incurred in the future, or will not have a material adverse effect on the Company's financial position or results of operations in a particular quarter or fiscal year, or that the Company's liquidity will not be adversely impacted by such liabilities or costs, although management believes, based on current information, that the costs to address environmental matters will not have a material adverse effect on the Company's financial position or liquidity. Costs related to any unknown existing or future contamination will be accrued in the period in which they become probable and reasonably estimable.

Future occurrences

In railroad and related transportation operations, it is possible that derailments or other accidents, including spills and releases of hazardous materials, may occur that could cause harm to human health or to the environment. As a result, the Company may incur costs in the future, which may be material, to address any such harm, compliance with laws and other risks, including costs relating to the performance of cleanups, payment of environmental penalties and remediation obligations, and damages relating to harm to individuals or property.

Regulatory compliance

The Company may incur significant capital and operating costs associated with environmental regulatory compliance and clean-up requirements, in its railroad operations and relating to its past and present ownership, operation or control of real property. Operating expenses related to regulatory compliance activities for environmental matters for the year ended December 31, 2024 amounted to \$47 million (2023 -\$32 million; 2022 - \$31 million). In addition, based on the results of its operations and maintenance programs, as well as ongoing environmental audits and other factors, the Company plans for specific capital improvements on an annual basis. Certain of these improvements help ensure facilities, such as fueling stations, waste water and storm water treatment systems, comply with environmental standards and include new construction and the updating of existing systems and/or processes. Other capital expenditures relate to assessing and remediating certain impaired properties. The Company's environmental capital expenditures for the year ended December 31, 2024 amounted to \$27 million (2023 -\$13 million; 2022 - \$19 million).

Guarantees and indemnifications

In the normal course of business, the Company enters into agreements that may involve providing guarantees or indemnifications to third parties and others, which may extend beyond the term of the agreements. These include, but are not limited to, standby letters of credit, surety and other bonds, and indemnifications that are customary for the type of transaction or for the railway business.

As at December 31, 2024, the Company had outstanding letters of credit of \$329 million (2023 - \$337 million) under the committed bilateral letter of credit facilities and \$142 million (2023 - \$152 million) under the uncommitted bilateral letter of credit facilities, and surety and other bonds of \$145 million (2023 - \$157 million), all issued by financial institutions with investment grade credit ratings to third parties to indemnify them in the event the Company does not perform its contractual obligations.

As at December 31, 2024, the maximum potential liability under these guarantee instruments was \$616 million (2023 - \$646 million), of which \$571 million (2023 - \$603 million) related to other employee benefit liabilities and workers' compensation and \$45 million (2023 - \$43 million) related to other liabilities. The guarantee instruments expire through 2025.

As at December 31, 2024, the Company had not recorded a liability with respect to guarantees as the Company did not expect to make any payments under its guarantees.

General indemnifications

In the normal course of business, the Company provides indemnifications, customary for the type of transaction or for the railway business, in various agreements with third parties, including indemnification provisions where the Company would be required to indemnify third parties and others. During the year, the Company entered into various contracts with third parties for which an indemnification was provided. Due to the nature of the indemnification clauses, the maximum exposure for future payments cannot be reasonably determined. To the extent of any actual claims under these agreements, the Company maintains provisions for such items, which it considers to be adequate. As at December 31, 2024, the Company had not recorded a liability with respect to any indemnifications.

22 - Financial instruments

Risk management

In the normal course of business, the Company is exposed to various risks from its use of financial instruments. To manage these risks, the Company follows a financial risk management framework, which is monitored and approved by the Company's Audit, Finance and Risk Committee, with a goal of maintaining a strong balance sheet, optimizing earnings per share and free cash flow, financing its operations at an optimal cost of capital and preserving its liquidity. The Company has limited involvement with derivative financial instruments in the management of its risks and does not hold or issue them for trading or speculative purposes.

Foreign currency risk

The Company conducts its business in both Canada and the U.S. and as a result, is affected by currency fluctuations. Changes in the exchange rate between the Canadian dollar and the US dollar affect the Company's revenues and expenses. To manage foreign currency risk, the Company designates US dollar-denominated debt of the parent company as a foreign currency hedge of its net investment in foreign operations. As a result, from the dates of designation, foreign exchange gains and losses on translation of the Company's US dollardenominated debt are recorded in Accumulated other comprehensive loss, which minimizes volatility of earnings resulting from the conversion of US dollar-denominated debt into the Canadian dollar.

The Company also enters into foreign exchange forward contracts to manage its exposure to foreign currency risk. As at December 31, 2024, the Company had outstanding foreign exchange forward contracts to purchase a notional value of US\$580 million (2023 - US\$1,496 million). These outstanding contracts are at a weighted-average exchange rate of \$1.37 per US\$1.00 (2023 - \$1.37 per US\$1.00) with exchange rates ranging from \$1.35 to \$1.39 per US\$1.00 (2023 - \$1.34 to \$1.39 per US\$1.00). The weighted-average term of the contracts is 88 days (2023 - 77 days) with terms ranging from 63 days to 125 days (2023 - 26 days to 178 days). Changes in the fair value of foreign exchange forward contracts, resulting from changes in foreign exchange rates, are recognized in Other income in the Consolidated Statements of Income as they occur. For the year ended December 31, 2024, the Company recorded a gain of \$226 million (2023 - loss of \$45 million; 2022 - gain of \$129 million) related to foreign exchange forward contracts. These gains and losses were largely offset by the re-measurement of US dollardenominated monetary assets and liabilities recognized in Other income. As at December 31, 2024, the fair value of outstanding foreign exchange forward contracts included in Other current assets and Accounts payable and other was \$38 million and \$nil, respectively (2023 - \$nil and \$64 million, respectively).

Interest rate risk

The Company is exposed to interest rate risk, which is the risk that the fair value or future cash flows of a financial instrument will vary as a result of changes in market interest rates. Such risk exists in relation to the Company's debt. The Company mainly issues fixed-rate debt, which exposes the Company to variability in the fair value of the debt. The Company also issues debt with variable interest rates, which exposes the Company to variability in interest expense. To manage interest rate risk, the Company manages its borrowings in line with liquidity needs, maturity schedule, and currency and interest rate profile. In anticipation of future debt issuances, the Company may use derivative instruments such as forward rate agreements.

During 2024 and 2023, the Company entered into treasury lock agreements to hedge US Treasury benchmark rates related to expected debt issuances in 2024 and 2023, respectively. The treasury locks were designated as cash flow hedging instruments with cumulative gains or losses recorded in Accumulated other comprehensive loss in derivative instruments. Upon settlement, cash proceeds or outflows were included in operating activities in the Consolidated Statements of Cash Flows, and the gain or loss was recorded in Accumulated other comprehensive loss which is amortized over the term of the corresponding debt and recognized as an adjustment to interest expense on the Consolidated Statements of Income. In conjunction with the September 18, 2024 debt issuance, the Company settled treasury locks with a notional amount of US\$500 million (\$680 million), resulting in a cumulative loss of \$15 million. In conjunction with the November 1, 2023 debt issuance, the Company settled treasury locks with a notional amount of US\$450 million (\$622 million), resulting in a cumulative gain of \$97 million. As at December 31, 2024 and 2023, there were no treasury locks outstanding.

Fair value of financial instruments

The financial instruments that the Company measures at fair value on a recurring basis in periods subsequent to initial recognition are categorized into the following levels of the fair value hierarchy based on the degree to which inputs are observable:

- Level 1: Inputs are quoted prices for identical instruments in active markets
- Level 2: Significant inputs (other than quoted prices included in Level 1) are observable
- Level 3: Significant inputs are unobservable

The carrying amounts of Cash and cash equivalents and Restricted cash and cash equivalents approximate fair value. These financial instruments include highly liquid investments purchased three months or less from maturity, for which the fair value is determined by reference to quoted prices in active markets.

The carrying amounts of Accounts receivable, Other current assets and Accounts payable and other approximate fair value due to their short maturity, unless otherwise specified. The fair value of equity investments with readily determinable fair values, included in Intangible assets, goodwill and other, is classified as Level 1 with gains and losses being recorded in Other income within the Consolidated Statements of Income. The fair value of derivative financial instruments, included in Other current assets and Accounts payable and other is classified as Level 2 and is used to manage the Company's exposure to foreign currency risk. The fair value is measured by discounting future cash flows using a discount rate derived from market data for financial instruments subject to similar risks and maturities.

The carrying amount of the Company's debt does not approximate fair value. The fair value is estimated based on guoted market prices for the same or similar debt instruments, as well as discounted cash flows using current interest rates for debt with similar terms, company rating, and remaining maturity. The Company classifies debt as Level 2. As at December 31, 2024, the Company's debt, excluding finance leases, had a carrying amount of \$20,887 million (2023 - \$18,435 million) and a fair value of \$19,688 million (2023 - \$17,844 million). The carrying amount of debt excluding finance leases exceeded the fair value due to an increase in market rates compared to the stated coupon rate.

23 - Segmented information

As at December 31, 2024, the Company has adopted ASU 2023-07 Segment reporting (Topic 280): Improvements to reportable segment disclosures, and the associated disclosure changes are reflected below.

The Company manages its operations as one business segment over a single network that spans vast geographic distances and territories, with operations in Canada and the U.S. and the company determined that there is one reportable segment. Financial information reported at this level is used by the Company's chief operating decision-maker (CODM) identified as the Company's President and Chief Executive Officer, in evaluating financial and operational performance.

The Company's strategic initiatives, which drive its operational direction, are developed and managed centrally by management and are communicated to its regional activity centers (the Western Region, Eastern Region and U.S. Region). The Company's management is responsible for, among others, CN's marketing strategy, the management of large customer accounts, overall planning and control of infrastructure and rolling stock, the allocation of resources, and other functions such as financial planning, accounting and treasury.

The role of each region is to manage the day-to-day service requirements within their respective territories and control direct costs incurred locally. Such cost control is required to ensure that pre-established efficiency standards set at the corporate level are met. The regions execute the overall corporate strategy and operating plan established by the Company's management, as the regions' management of throughput and control of direct costs does not serve as the platform for the Company's decision-making process. Approximately 86% of the Company's freight revenues are from national accounts for which freight traffic spans North America and touches various commodity groups. As a result, the Company does not manage revenues on a regional basis since a large number of the movements originate in one region and pass through and/ or terminate in another region.

The regions also demonstrate common characteristics in each of the following areas:

- each region's sole business activity is the transportation of freight over the Company's extensive rail network;
- the regions service national accounts that extend over the Company's various commodity groups and across its rail network;
- the services offered by the Company stem predominantly from the transportation of freight by rail with the goal of optimizing the rail network as a whole; and
- the Company and its subsidiaries, not its regions, are subject to regulatory regimes in both Canada and the U.S.

For the years ended December 31, 2024, 2023, and 2022, no major customer accounted for more than 10% of total revenues and the largest freight customer represented less than 3%, 3% and 4%, respectively, of total annual freight revenues.

Net income and diluted earnings per share (EPS), which are reported on the Company's Consolidated Statements of Income, are the profit measures reviewed by the CODM. These measures are used by the CODM to assess segment profitability, allocate resources across CN's network, benchmark performance against targets and industry standards, analyze trends for strategic planning and forecasting and communicating results to stakeholders.

Significant segment expenses regularly provided to the CODM and included within net income and EPS are the expense captions detailed in the Consolidated Statements of Income. The measure of segment assets is reported on the Consolidated Balance Sheets as Total assets. Segment property additions is reported on the Consolidated Statements of Cash Flows as Property additions.

Geographic information

In millions	Year ended December 31,	2024	2023	2022
Revenues				
Canada	\$	11,875	\$ 11,570	\$ 11,583
U.S.		5,171	5,258	5,524
Total revenues	\$	17,046	\$ 16,828	\$ 17,107

In millions	As at December 31,	2024	2023
Long-lived assets			
Canada	\$	26,635	\$ 25,530
U.S.		21,810	19,511
Total long-lived assets (1)	\$	48,445	\$ 45,041

⁽¹⁾ The Company defines long-lived assets as Properties and Operating lease right-of-use assets.

24 - Subsequent event

Normal course issuer bid

On January 30, 2025, the Board of Directors of the Company approved a new NCIB, which allows for the repurchase of up to 20.0 million common shares between February 4, 2025 and February 3, 2026.