

# CONSOLIDATED FINANCIAL STATEMENTS 2023/24

### **Management Report**

The consolidated financial statements of British Columbia Hydro and Power Authority (BC Hydro) are the responsibility of management and have been prepared in accordance with International Financial Reporting Standards. The preparation of financial statements necessarily involves the use of estimates which have been made using careful judgment. In management's opinion, the consolidated financial statements have been properly prepared within the framework of the accounting policies summarized in the consolidated financial statements and incorporate, within reasonable limits of materiality, all information available at June 6, 2024. The consolidated financial statements have also been reviewed by the Audit and Finance Committee and approved by the Board of Directors. Financial information presented elsewhere in this Annual Service Plan Report is consistent with that in the consolidated financial statements.

Management maintains systems of internal controls designed to provide reasonable assurance that assets are safeguarded and that reliable financial information is available on a timely basis. These systems include formal written policies and procedures, careful selection and training of qualified personnel, appropriate delegation of authority, and segregation of responsibilities within the organization. An internal audit function independently evaluates the effectiveness of internal controls on an ongoing basis and reports its findings to management and the Audit and Finance Committee.

The consolidated financial statements have been audited by an independent external auditor. The external auditors' responsibility is to express their opinion on whether the consolidated financial statements, in all material respects, fairly present BC Hydro's financial position, financial performance and cash flows in accordance with International Financial Reporting Standards. The Independent Auditor's Report, which follows, outlines the scope of their audit and their opinion.

The Board of Directors, through the Audit and Finance Committee, is responsible for ensuring that management fulfills its responsibility for financial reporting and internal controls. The Audit and Finance Committee, comprised of directors who are not employees, meets regularly with the external auditors, the internal auditors and management to satisfy itself that each group has properly discharged its responsibility with respect to internal controls and financial reporting. The Audit and Finance Committee reviews the consolidated financial statements and management's discussion and analysis and recommends their approval to the Board of Directors. The internal and external auditors have full and open access to the Audit and Finance Committee, with and without the presence of management.

Chris O'Riley

President and Chief Executive Officer

Chris O'Riley

Ryan Layton

Executive Vice President, Finance, Technology, Supply Chain and Chief Financial Officer

Vancouver, Canada June 6, 2024



KPMG LLP PO Box 10426 777 Dunsmuir Street Vancouver BC V7Y 1K3 Canada Telephone (604) 691-3000 Fax (604) 691-3031

#### INDEPENDENT AUDITOR'S REPORT

To the Minister of Energy, Mines and Petroleum Resources, Province of British Columbia and the Board of Directors of British Columbia Hydro and Power Authority:

#### **Opinion**

We have audited the consolidated financial statements of British Columbia Hydro and Power Authority (the "Entity"), which comprise:

- the consolidated statement of financial position as at March 31, 2024
- the consolidated statement of comprehensive income for the year then ended
- the consolidated statement of changes in equity for the year then ended
- the consolidated statement of cash flows for the year then ended
- and notes to the consolidated financial statements, including a summary of material accounting policies (Hereinafter referred to as the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the consolidated financial position of the Entity as at March 31, 2024 and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with IFRS Accounting Standards as issued by the International Accounting Standards Board.

#### Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the "Auditor's Responsibilities for the Audit of the Financial Statements" section of our auditor's report.

We are independent of the Entity in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.



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#### Emphasis of Matter - Comparative Information

We draw attention to Note 2(a) and Note 27 to the financial statements, which explains that certain comparative information in the consolidated statements of comprehensive income and cash flows presented for the year ended March 31, 2023 have been adjusted.

Note 2(a) and Note 27 explain the reason for the adjustments and also explain the adjustments that were applied to adjust certain comparative information in the consolidated statements of comprehensive income and cash flows.

Our opinion is not modified in respect of this matter.

#### Other Matter - Comparative Information

The financial statements for the year ended March 31, 2023, excluding the adjustments that were applied to adjust certain comparative information in the consolidated statements of comprehensive income and cash flows, were audited by another auditor who expressed an unmodified opinion on those financial statements on June 8, 2023.

As part of our audit of the financial statements for the year ended March 31, 2024, we also audited the adjustments that were applied to adjust certain comparative information presented in the consolidated statements of comprehensive income and cash flows for the year ended March 31, 2023. In our opinion, such adjustments are appropriate and have been properly applied.

Other than with respect to the adjustments that were applied to adjust certain comparative information in the consolidated statements of comprehensive income and cash flows, we were not engaged to audit, review or apply any procedures to the financial statements for the year ended March 31, 2023.

Accordingly, we do not express an opinion or any other form of assurance on those financial statements taken as a whole.

# Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with IFRS Accounting Standards as issued by the International Accounting Standards Board, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Entity's ability to continue as a going concern, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Entity or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Entity's financial reporting process.



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

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion.

Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the financial statements.

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

#### We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.
  - The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures
  that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the
  effectiveness of the Entity's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Entity's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Entity to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.



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- Communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the group Entity to express an opinion on the financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

**Chartered Professional Accountants** 

Vancouver, Canada June 6, 2024

LPMG LLP

## **Audited Financial Statements**

## **Consolidated Statements of Comprehensive Income**

for the years ended March 31 (in millions)	2024	2023 Adjusted - (Note 27)
Revenues (Note 4)		_
Domestic	\$ 5,504	\$ 5,982
Trade	1,627	2,496
	7,131	8,478
Expenses		
Operating expenses (Note 5)	6,787	6,460
Finance charges (Note 6)	516	496
Net Income (Loss) Before Movement in Regulatory Balances	(172)	1,522
Net movement in regulatory balances (Note 15)	495	(1,162)
Net Income	323	360
OTHER COMPREHENSIVE INCOME		
Items That Will Be Reclassified to Net Income		
Effective portion of changes in fair value of derivatives designated		
as cash flow hedges (Note 23)	17	18
Reclassification to income of derivatives designated		
as cash flow hedges (Note 23)	-	(91)
Foreign currency translation gains	7	54
Items That Will Not Be Reclassified to Net Income		
Actuarial gain	103	251
Other Comprehensive Income before movement in		
regulatory balances	127	232
Net movements in regulatory balances (Note 15)	(110)	(282)
Other Comprehensive Income (Loss)	17	(50)
<b>Total Comprehensive Income</b>	\$ 340	\$ 310

See accompanying Notes to the Consolidated Financial Statements.

## **Consolidated Statements of Financial Position**

	As at March 31, 2024		As at	
			I	March 31
(in millions)			2023	
ASSETS				
Current Assets				
Cash and cash equivalents (Note 8)	\$	96	\$	148
Restricted cash (Note 8)		45		-
Accounts receivable and accrued revenue (Note 9)		984		894
Inventories (Note 10)		391		387
Prepaid expenses		184		186
Current portion of derivative financial instrument assets (Note 23)		267		494
		1,967		2,109
Non-Current Assets				
Property, plant and equipment (Note 11)		40,108		36,926
Right-of-use assets (Note 12)		1,209		1,305
Intangible assets (Note 13)		641		639
Derivative financial instrument assets (Note 23)		145		319
Other non-current assets (Note 14)		419		542
<u> </u>		42,522		39,731
Total Assets		44,489		41,840
Regulatory Balances (Note 15)		4,953		3,946
Total Assets and Regulatory Balances	\$	49,442	\$	45,786
Current Liabilities Accounts payable and accrued liabilities (Note 16)	\$	1,912	\$	1,953
Current portion of long-term debt (Note 17)		4,740		2,958
Current portion of unearned revenues and contributions in aid (Note 20)		109		108
Current portion of derivative financial instrument liabilities (Note 23)		305		474
Customer credits (Note 4)		326		- 5 402
Non-Current Liabilities		7,392		5,493
Long-term debt (Note 17)		24,897		24,057
Lease liabilities (Note 19)		1,330		1,376
Derivative financial instrument liabilities (Note 23)		224		325
Unearned revenues and contributions in aid (Note 20)		2,768		2,615
Post-employment benefits (Note 22)		692		731
Other non-current liabilities (Note 24)		1,342		1,354
		31,253		30,458
Total Liabilities		38,645		35,951
Regulatory Balances (Note 15)		3,101		2,479
Total Liabilities and Regulatory Balances		41,746		38,430
Shareholder's Equity				
Contributed surplus		60		60
Retained earnings		7,677		7,354
Accumulated other comprehensive loss		(41)		(58
A communication of the completion in the constant of the const		7,696		7,356
Total Liabilities, Regulatory Balances, and Shareholder's Equity	\$	49,442	\$	45,786
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Commitments and Contingencies (Notes 11 and 25)

See accompanying Notes to the Consolidated Financial Statements.

Approved on behalf of the Board:

Lori Wanamaker *Board Chair* 

Victoria McMillan, CPA

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Victoria McMillan, CPA, CA Chair, Audit and Finance Committee

## **Consolidated Statements of Changes in Equity**

					7	Γotal				
			U	Inrealized	Accı	ımulated				
	Cum	ulative	Inc	ome (Loss)	(	Other				
	Tran	slation	on	Cash Flow	Comp	rehensive	Contributed	Re	etained	
(in millions)	Re	serve		Hedges	]	Loss	Surplus	Ea	arnings	Total
Balance as at April 1, 2022	\$	(13)	\$	5	\$	(8)	\$ 60	\$	6,994	\$ 7,046
Comprehensive Income (Loss)		23		(73)		(50)	-		360	310
Balance as at March 31, 2023		10		(68)		(58)	60		7,354	7,356
Comprehensive Income		-		17		17	-		323	340
Balance as at March 31, 2024	\$	10	\$	(51)	\$	(41)	\$ 60	\$	7,677	\$ 7,696

See accompanying Notes to the Consolidated Financial Statements.

## **Consolidated Statements of Cash Flows**

for the years ended March 31 (in millions)	2024	2023
		Adjusted - (Note 27)
Operating Activities		(11010 27)
Net income	\$ 323	\$ 360
Regulatory account transfers (Note 15)	(495)	1,162
Adjustments for non-cash items:	,	,
Amortization and depreciation expense (Note 7)	1,071	1,052
Gains on derivative financial instruments	-	(55)
Post-employment benefits expense	66	98
Interest accrual	1,018	874
Other items	106	129
	2,089	3,620
Changes in working capital and other assets and liabilities (Note 18)	(76)	(100)
Interest paid	(1,037)	(919)
Cash provided by operating activities	976	2,601
Investing Activities		
Property, plant and equipment and intangible asset expenditures	(3,703)	(3,532)
Cash used in investing activities	(3,703)	(3,532)
Financing Activities		
Long-term debt issued (Note 17)	862	1,498
Long-term debt retired (Note 17)	(200)	(500)
Receipt of revolving borrowings	9,673	6,781
Repayment of revolving borrowings	(7,748)	(6,919)
Payment of principal portion of lease liability	(29)	(71)
Settlement of hedging derivatives	147	205
Other items	(30)	(14)
Cash provided by financing activities	2,675	980
Increase (Decrease) in cash and cash equivalents	(52)	49
Cash and cash equivalents, beginning of year	148	99
Cash and cash equivalents, end of year	\$ 96	\$ 148

See Note 18 for Cash flow supplement - changes in liabilities

 $See\ accompanying\ Notes\ to\ the\ Consolidated\ Financial\ Statements.$ 

#### **Note 1: Reporting Entity**

British Columbia Hydro and Power Authority (BC Hydro) was established in 1962 as a Crown Corporation of the Province of British Columbia (the Province) by enactment of the *Hydro and Power Authority Act*. As directed by the *Hydro and Power Authority Act*, BC Hydro's mandate is to generate, manufacture, conserve and supply power. BC Hydro owns and operates electric generation, transmission and distribution facilities in the province of British Columbia. The head office of the Company is 333 Dunsmuir Street, Vancouver, British Columbia.

The consolidated financial statements of BC Hydro include the accounts of BC Hydro and its principal wholly owned operating subsidiaries Powerex Corp. (Powerex), and Powertech Labs Inc. (Powertech), (collectively with BC Hydro, the Company). All intercompany transactions and balances are eliminated on consolidation.

#### **Note 2: Basis of Presentation**

#### (a) Basis of Accounting

These consolidated financial statements have been prepared in accordance with IFRS Accounting Standards as issued by the International Accounting Standards Board (IASB). The material accounting policies are set out in Note 3.

Effective as of April 1, 2023, BC Hydro changed its accounting policy from presenting electricity imports acquired through contracts treated as derivatives and exports in trade revenues to separately present these electricity imports as operating expenses (part of electricity and gas purchases) and electricity exports as domestic revenues. This presentation more appropriately reflects the physical flows of electricity and provides more relevant information for financial statement users. The change was driven by significant electricity imports that occurred during the year ended March 31, 2024 as a result of the prolonged drought. As a result of the change in the accounting policy, the prior year's comparative figures have been restated. The change resulted in classification differences in the statement of comprehensive income but had no impact to net income or to the statement of cash flows, changes in equity, and financial position. The impact of the change on the comparative figures is provided in Note 27.

Certain amounts in the prior year's comparative figures have been reclassified to conform to the current year's presentation.

These consolidated financial statements were approved by the Board of Directors on June 6, 2024.

#### (b) Basis of Measurement

The consolidated financial statements have been prepared on the historical cost basis except for natural gas inventories in Note 3(j), financial instruments that are accounted for at fair value through profit and loss according to the financial instrument categories as defined in Note 3(k) and the post-employment benefits obligation as described in Note 3(p).

#### (c) Functional and Presentation Currency

The functional currency of BC Hydro and all of its subsidiaries, except for Powerex, is the Canadian dollar. Powerex's functional currency is the United States (U.S.) dollar. These consolidated financial

statements are presented in Canadian dollars and financial information has been rounded to the nearest million.

#### (d) Key Assumptions and Significant Judgments

The preparation of financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions in respect of the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from those judgments, estimates, and assumptions.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to estimates are recognized in the period in which the estimates are revised and in any future periods affected. Information about significant areas of judgment, estimates and assumptions in applying accounting policies that have the most significant effect on the amounts recognized in the financial statements is as follows:

#### (i) Retirement Benefit Obligation

BC Hydro operates a defined benefit statutory pension plan for its employees, which is accounted for in accordance with IAS 19, *Employee Benefits*. Actuarial valuations are based on key assumptions which include employee turnover, mortality rates, discount rates, earnings increases and expected rate of return on retirement plan assets. Judgment is exercised in determining these assumptions. The assumptions adopted are based on prior experience, market conditions and advice of plan actuaries. Future results are impacted by these assumptions including the accrued benefit obligation and current service cost. See Note 22 for significant benefit plan assumptions.

#### (ii) Provisions and Contingencies

Management is required to make judgments to assess if the criteria for recognition of provisions and contingencies are met, in accordance with IAS 37, *Provisions, Contingent Liabilities and Contingent Assets*. IAS 37 requires that a provision be recognized where there is a present obligation as a result of a past event, it is probable that transfer of economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Key judgments are whether a present obligation exists and the probability of an outflow being required to settle that obligation. Key assumptions in measuring recorded provisions include the timing and amount of future payments and the discount rate applied in valuing the provision.

The Company is currently defending certain lawsuits where management must make judgments, estimates and assumptions about the final outcome, timing of trial activities and future costs as at the period end date. Management has obtained the advice of its external counsel in determining the likely outcome and estimating the expected costs associated with these lawsuits; however, the ultimate outcome or settlement costs may differ from management's estimates.

#### (iii) Financial Instruments

The Company enters into financial instrument arrangements which require management to make judgments to determine if such arrangements are derivative instruments in their entirety or contain embedded derivatives, including whether those embedded derivatives meet the criteria to be separated from their host contract, in accordance with IFRS 9, *Financial Instruments*. Key judgments are whether certain non-financial items are readily convertible to cash, whether similar contracts are

routinely settled net in cash or delivery of the underlying commodity taken and then resold within a short period, whether the value of a contract changes in response to a change in an underlying rate, price, index or other variable, and for embedded derivatives, whether the economic risks and characteristics are not closely related to the host contract and a separate instrument with the same terms would meet the definition of a derivative on a standalone basis.

Valuation techniques are used in measuring the fair value of financial instruments when active market quotes are not available. Valuation of the Company's financial instruments is based in part on forward prices which are volatile and therefore the actual realized value may differ from management's estimates.

#### (iv) Right-of-Use Leases

The Company enters into long-term energy purchase agreements that may be considered to be, or contain a lease. In making this determination, judgment is required to determine whether the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

In the situation where the implicit interest rate in the lease is not readily determined, the Company uses judgment to estimate the incremental borrowing rate for discounting the lease payment. The Company's incremental borrowing rate generally reflects the interest rate that the Company would have to pay to borrow a similar amount at a similar term and with similar security. The Company estimates the lease term by considering the facts and circumstances that create an economic incentive to exercise an extension or termination option. Certain qualitative and quantitative assumptions are used when evaluating these options.

#### (v) Useful Life of Property, Plant and Equipment and Intangible Assets

Estimation and judgement are involved in determining useful lives and related depreciation and amortization of property, plant and equipment and intangible assets. Estimated useful lives are determined based upon the anticipated physical life of the asset, past experience with similar assets, industry averages and expectations about future events that could impact the life of the asset. Estimated useful lives are reviewed annually to ensure their reasonableness (Note 3(e) and 3(f)). The Company periodically conducts depreciation studies to assess asset useful lives.

#### (vi) Rate Regulation

When a regulatory account has been or will be applied for, and, in management's estimate, acceptance of deferral treatment by the British Columbia Utilities Commission (BCUC), and recovery in future rates is considered probable, BC Hydro defers such costs in advance of a final decision of the BCUC. In assessing whether deferral approval and collection in future rates is probable management considers factors such as past precedents, magnitude of the costs, impact on rates, legal enquiries, regulatory framework for cost recovery, and political environment. If the BCUC subsequently denies the application for regulatory treatment, the deferred amount is recognized immediately in comprehensive income.

#### (vii) Revenues

For contributions in aid of construction revenue, management must make judgments when

determining the period over which revenue is recognized when the associated contracts do not specify a finite period over which service is provided.

For revenue contracts where a significant financing component is present, management must make judgments when determining the appropriate discount rate to use.

#### **Note 3: Material Accounting Policies**

BC Hydro adopoted Disclosure of Accounting Policies (Amendments to IAS 1 and IFRS Practice Statement 2) on April 1, 2023. Although the amendments did not result in any changes to the accounting policies themselves, they impacted the accounting policy information disclosed in the financial statements.

The amendments require the disclosure of "material" rather than "significant", accounting policies. The amendments also provide guidance on the application of materiality to disclosure of accounting policies, assisting entities to provide useful, entity-specific accounting policy information that users need to understand other information in the financial statements.

Management reviewed the accounting policies and made updates to the information disclosed in Note 3 Material accounting policies (2023: Significant accounting policies) in certain instances in line with the amendments.

#### (a) Rate Regulation

BC Hydro is regulated by the BCUC and both entities are subject to directives and directions issued by the Province. BC Hydro's rates are set on a cost of service basis. Calculation of its revenue requirements and rates charged to customers are established through applications filed with and approved by the BCUC.

In January 2014, the IASB issued an interim standard, IFRS 14, *Regulatory Deferral Accounts*, which provides guidance on accounting for the effects of rate regulation under IFRS. This guidance allows entities that conduct rate-regulated activities to continue to recognize regulatory deferral accounts. BC Hydro has elected to adopt IFRS 14 in its consolidated financial statements. The interim standard is only intended to provide temporary guidance until the IASB completes its comprehensive project on rate-regulated activities. IFRS 14 remains in force until either repealed or replaced by permanent guidance on rate-regulated accounting from the IASB.

Under rate-regulated accounting, the timing and recognition of certain expenses and revenues may differ from those otherwise expected under other IFRS in order to appropriately reflect the economic impact of regulatory decisions regarding the Company's regulated revenues and expenditures. These amounts arising from timing differences are recorded as regulatory debit and credit balances on the Company's consolidated statements of financial position, and represent existing rights and obligations regarding cash flows expected to be recovered from or refunded to customers, based on decisions and approvals by the BCUC. In the absence of rate-regulation, these amounts would be included in comprehensive income.

BC Hydro capitalizes as a regulatory asset, all or part of an incurred cost that would otherwise be charged to net income or other comprehensive income (OCI) if it is probable that future revenue in an amount at

least equal to the capitalized cost will result from inclusion of that cost in allowable costs for rate-making purposes and the future rates and revenue approved by the BCUC will permit recovery of that incurred cost. Regulatory liabilities are recognized for certain gains or other reductions of net allowable costs for adjustment of future rates as determined by the BCUC. In the event that the recovery of these asset balances are assessed to no longer be probable based on management's judgment or the refund of these liability balances is no longer required, the balances are recorded in the Company's consolidated statements of comprehensive income in the period when the assessment is made.

Regulatory balances that do not meet the definition of an asset or liability under any other IFRS are segregated on the consolidated statement of financial position, and are separately disclosed on the consolidated statements of comprehensive income as net movements in regulatory balances related to net income (loss) or net movements in regulatory balances related to other comprehensive income (loss). The netting of regulatory debit and credit balances is not permitted. The measurement of regulatory balances is subject to certain estimates and assumptions, including assumptions made in the interpretation of the BCUC's regulations and decisions.

#### (b) Revenues

The Company recognizes revenue when it transfers control over a promised good or service, which constitutes a performance obligation under the contract, to a customer and where the Company is entitled to consideration as a result of completion of the performance obligation. Depending on the terms of the contract with the customer, revenue recognition can occur at a point in time or over time. When a performance obligation is satisfied, revenue is measured at the transaction price that is allocated to that performance obligation, net of any customer credits issued. Amounts received from customers in advance of the performance obligation are recognized as unearned revenue until the performance obligation is satisfied.

Domestic revenues comprise sales to customers within the province of British Columbia, sales that are surplus to domestic load requirements, and certain sales of energy outside the province that are under long-term contracts. Sales outside the province besides those described above are classified as Trade revenue.

A significant portion of the Company's revenue is generated from providing electricity goods and services. Revenue is recognized over time generally using output measure or progress (i.e., kilowatt hours delivered) as the Company's customers simultaneously receive and consume the electricity goods and services as it is provided. Revenue is determined on the basis of billing cycles and includes accruals for electricity deliveries not yet billed.

The Company recognizes a financing component where the timing of payment from the customer differs from the Company's performance under the contract and where that difference is the result of the Company financing the transfer of goods and services.

Energy trading contracts that meet the definition of a financial or non-financial derivative are accounted for at fair value whereby any realized gains and losses and unrealized changes in the fair value are recognized in trade revenues in the period of change. Realized and unrealized changes in the fair value of these contracts are accounted for under IFRS 9, *Financial Instruments* (Note 3(k)).

Energy trading and other contracts which do not meet the definition of a derivative are accounted for on an accrual basis whereby the realized gains and losses are recognized as revenue as the contracts are settled. Such contracts are considered to be settled when control of products and services are transferred to the buyer and performance obligation is satisfied.

#### (c) Finance Costs and Recoveries

Finance costs are comprised of interest expense on borrowings, accretion expense on provisions and other long-term liabilities, net interest on net defined benefit obligations, interest on lease liabilities, foreign exchange losses and realized and unrealized interest and foreign exchange hedging instrument losses that are recognized in the statement of comprehensive income, excluding energy trading contracts. All borrowing costs are recognized using the effective interest rate method.

Finance costs exclude borrowing costs attributable to the construction of qualifying assets, which are assets that take six months or more to prepare for their intended use.

Finance recoveries comprises of income earned on sinking fund investments held for the redemption of long-term debt, foreign exchange gains and realized and unrealized interest and foreign exchange hedging instrument gains that are recognized in the statement of comprehensive income, excluding energy trading contracts.

#### (d) Foreign Currency

Foreign currency transactions are translated into the respective functional currencies of BC Hydro and its subsidiaries, using the exchange rates prevailing at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are translated to the functional currency at the exchange rate in effect at that date. The foreign currency gains or losses on monetary items is the difference between the amortized cost in the functional currency at the beginning of the period, adjusted for effective interest and payments during the period, and the amortized cost in the foreign currency translated at the exchange rate at the end of the reporting period. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

For purposes of consolidation, the assets and liabilities of Powerex, whose functional currency is the U.S. dollar, are translated to Canadian dollars using the rate of exchange in effect at the reporting date. Revenue and expenses of Powerex are translated to Canadian dollars at exchange rates at the date of the transactions. Foreign currency differences resulting from translation of the accounts of Powerex are recognized directly in other comprehensive income and are accumulated in the cumulative translation reserve. Foreign exchange gains or losses arising from a monetary item receivable from or payable to Powerex, the settlement of which is neither planned nor likely in the foreseeable future and which in substance is considered to form part of a net investment in Powerex by BC Hydro are recognized directly in other comprehensive income in the cumulative translation reserve.

#### (e) Property, Plant and Equipment

#### (i) Recognition and Measurement

Property, plant and equipment in service are measured at cost less accumulated depreciation and accumulated impairment losses.

Cost includes expenditures that are directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials, direct labour and any other costs directly attributable to bringing the asset into service. The cost of dismantling and removing an item of property, plant and equipment and restoring the site on which it is located is estimated and capitalized only when, and to the extent that, the Company has a legal or constructive obligation to dismantle and remove such asset. Property, plant and equipment in service include the cost of plant and equipment financed by contributions in aid of construction. Borrowing costs that are directly attributable to the acquisition or construction of a qualifying asset are capitalized as part of the cost of the qualifying asset. Upon retirement or disposal, any gain or loss is recognized in the statement of comprehensive income.

Unfinished construction consists of the cost of property, plant and equipment that is under construction or not ready for service. Costs are transferred to property, plant and equipment in service when the constructed asset is capable of operation in a manner intended by management.

#### (ii) Subsequent Costs

The cost of replacing a component of an item of property, plant and equipment is recognized in the carrying amount of the item if it is probable that the future economic benefits embodied within the component will flow to the Company, and its cost can be measured reliably. The carrying amount of the replaced component is derecognized. The costs of property, plant and equipment maintenance are recognized in the statement of comprehensive income as incurred.

#### (iii) Depreciation

Property, plant and equipment in service are depreciated over the expected useful lives of the assets, using the straight-line method. When major components of an item of property, plant and equipment have different useful lives, they are accounted for as separate items of property, plant and equipment.

The expected useful lives, in years, of the Company's main classes of property, plant and equipment are:

Generation	15 - 100
Transmission	20 - 75
Distribution	20 - 60
Buildings	5 - 65
Equipment & Other	3 - 35

The expected useful lives and residual values of items of property, plant and equipment are reviewed annually.

Depreciation of an item of property, plant and equipment commences when the asset is available for use and ceases at the earlier of the date the asset is classified as held for sale and the date the asset is derecognized.

#### (f) Intangible Assets

Intangible assets are recorded at cost less accumulated amortization and accumulated impairment losses. Land rights associated with statutory rights of way acquired from the Province that have indefinite useful lives are not subject to amortization. Intangible assets with finite useful lives are amortized over their expected useful lives on a straight line basis. These assets are tested for impairment annually or more frequently if events or changes in circumstances indicate that the asset value may not be fully recoverable.

The expected useful life for software is 2 to 10 years. Amortization of intangible assets commences when the asset is available for use and ceases at the earlier of the date that the asset is classified as held for sale and the date that the asset is derecognized.

#### (g) Asset Impairment

#### (i) Financial Assets

Financial assets, other than those measured at fair value (note 3(k)), are assessed at each reporting date to determine whether there is impairment. The Company accounts for impairment of financial assets based on a forward-looking expected credit loss model under IFRS 9, *Financial Instruments*. The expected-loss impairment model requires an entity to recognize the expected credit losses (ECL) when financial instruments are initially recognized and to update the amount of ECL recognized at each reporting date to reflect changes in the credit risk of the financial instruments. ECL's are measured as the difference in the present value of the contractual cash flows due to the Company under the contract and the cash flows that Company expects to receive.

For accounts receivable without a significant financing component, the Company applies the simplified approach for determining expected credit losses, which requires the Company to determine the lifetime expected losses for all accounts receivable and accrued revenue. For a non-current receivable with a significant financing component, the Company measures the expected credit loss at an amount equal to the 12-month expected credit loss at initial recognition. If the credit risk has increased significantly since initial recognition, the Company measures the expected credit loss at an amount equal to the lifetime expected credit loss. The expected lifetime credit loss provision and 12-month expected credit loss is based on historical counterparty default rates, third party default probabilities and credit ratings, and is adjusted for relevant forward looking information specific to the counterparty, when required.

#### (ii) Non-Financial Assets

The carrying amounts of the Company's non-financial assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. For intangible assets that have indefinite useful lives or that are not yet available for use, the recoverable amount is estimated annually.

For the purpose of impairment testing, assets that cannot be tested individually are grouped together into the smallest group of identifiable assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets (the cash-generating unit, or CGU). The recoverable amount of an asset or CGU is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to

their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. All of BC Hydro's assets form one CGU for the purposes of testing for impairment.

An impairment loss is recognized if the carrying amount of an asset or CGU exceeds its estimated recoverable amount. Impairment losses are recognized in net income. Impairment losses recognized in respect of a CGU are allocated to reduce the carrying amounts of the assets in the CGU on a prorata basis.

Impairment losses recognized in prior periods are assessed at the reporting date for any indications that the loss has decreased or no longer exists. Impairment reversals are recognized immediately in net income when the recoverable amount of an asset increases above the impaired net book value, not to exceed the carrying amount that would have been determined (net of depreciation) had no impairment loss been recognized for the asset in prior years.

#### (h) Cash and Cash Equivalents

Cash and cash equivalents include unrestricted cash and units of a money market fund (short-term investments) that are redeemable on demand and are carried at amortized cost and fair value, respectively.

#### (i) Restricted Cash

Restricted cash includes cash balances which the Company does not have immediate access to as they have been pledged to counterparties as security for investments or trade obligations. These balances are available to the Company only upon settlement of the underlying obligations.

#### (i) Inventories

Inventories are comprised primarily of natural gas, materials and supplies and environmental products that include certain carbon products. Natural gas and certain carbon product inventory is valued at fair value less costs to sell and is included in Level 2 of the fair value hierarchy (refer to Note 10).

Materials and supplies and other environmental products inventories are valued at the lower of cost determined on a weighted average basis and net realizable value. The cost of materials and supplies comprises all costs of purchase, costs of conversion and other directly attributable costs incurred in bringing the inventories to their present location and condition. Net realizable value is the estimated selling price in the ordinary course of business, less the estimated selling expenses.

#### (k) Financial Instruments

#### (i) Financial Instruments – Recognition and Measurement

All financial instruments are measured at fair value on initial recognition of the instrument, except for certain related party transactions. Measurement in subsequent periods depends on which of the following categories the financial instrument has been classified as: fair value through profit or loss (FVTPL), and those measured at amortized cost. The Company may designate financial instruments as held at FVTPL when such financial instruments have a reliably determinable fair value and where doing so eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise from measuring assets and liabilities or recognizing gains and losses on them on a

different basis. All derivative instruments are categorized as FVTPL unless they are designated as accounting hedges.

Transaction costs are expensed as incurred for financial instruments classified or designated as fair value through profit or loss. For other financial instruments, transaction costs are included in the carrying amount. All regular-way purchases or sales of financial assets are accounted for on a settlement date basis.

Financial assets and financial liabilities classified as FVTPL are subsequently measured at fair value with changes in those fair values recognized in net income in the period of change. Financial assets and liabilities are measured at amortized cost if the business model is to hold the instrument for collection or payment of contractual cash flows and those cash flows are solely principal and interest. If the business model is not to hold the instruments, it is classified as FVTPL. After initial recognition they are measured at amortized cost using the effective interest method less any impairment losses in the impairment of financial assets.

#### (ii) Classification and Measurement of Financial Instruments

Short-term investments	FVTPL
Derivatives not in a hedging relationship	FVTPL
Cash	Amortized cost
Restricted cash	Amortized cost
Accounts receivable and other receivable	Amortized cost
US dollar sinking funds	Amortized cost
Accounts payable and accrued liabilities	Amortized cost
Revolving borrowings	Amortized cost
Long-term debt	Amortized cost
Lease liabilities	Amortized cost
First Nation liabilities and Other liabilities presented in	
Other long-term liabilities	Amortized cost

#### (iii) Fair Value

The fair value of financial instruments reflects changes in the level of commodity market prices, interest rates, foreign exchange rates and credit risk. Fair value is the amount of consideration that would be agreed upon in an arm's length transaction between knowledgeable willing parties who are under no compulsion to act.

Fair value amounts reflect management's best estimates considering various factors including closing exchange or over-the-counter quotations, estimates of future prices and foreign exchange rates, time value of money, counterparty and own credit risk, and volatility. The assumptions used in establishing fair value amounts could differ from actual prices and the impact of such variations could be material. In certain circumstances, valuation inputs are used that are not based on observable market data but based on internally developed valuation models which are based on models and techniques generally recognized as standard within the energy industry.

#### (iv) Inception Gains and Losses

In some instances, a difference may arise between the fair value of a financial instrument at initial recognition, as defined by its transaction price, and the fair value calculated by a valuation technique or model (inception gain or loss). In addition, the Company's inception gain or loss on a contract may arise as a result of embedded derivatives which are recorded at fair value, with the remainder of the contract recorded on an accrual basis. In these circumstances, the unrealized inception gain or loss is deferred and amortized into income over the full term of the underlying financial instrument. Additional information on deferred inception gains and losses is disclosed in Note 23.

#### (v) Derivative Financial Instruments

The Company may use derivative financial instruments to manage interest rate and foreign exchange risks related to debt and to manage risks related to electricity and natural gas commodity transactions.

Interest rate and foreign exchange related derivative instruments that are not designated as hedges, are classified as FVTPL whereby instruments are recorded at fair value as either an asset or liability with changes in fair value recognized in net income in the period of change. For debt management activities, the related gains or losses are included in finance charges. The Company's policy is to not utilize interest rate and foreign exchange related derivative financial instruments for speculative purposes.

Commodity derivative financial instruments are used to manage economic exposure to market risks relating to commodity prices. Commodity derivatives that are not designated as hedges are classified as FVTPL whereby instruments are recorded at fair value as either an asset or liability with changes in fair value recognized in net income. Gains or losses are included in trade revenues.

#### (vi) Hedges

In a fair value hedging relationship, the carrying value of the hedged item is adjusted for unrealized gains or losses attributable to the hedged risk and recognized in net income. Changes in the fair value of the hedged item attributed to the hedged risk, to the extent that the hedging relationship is effective, are offset by changes in the fair value of the hedging derivative, which is also recorded in net income. When hedge accounting is discontinued, the carrying value of the hedged item is no longer adjusted and the cumulative fair value adjustments to the carrying value of the hedged item are amortized to net income over the remaining term of the original hedging relationship, using the effective interest method of amortization.

In a cash flow hedging relationship, the effective portion of the change in the fair value of the hedging derivative is recognized in other comprehensive income. The ineffective portion is recognized in net income. The amounts recognized in accumulated other comprehensive income are reclassified to net income in the periods in which net income is affected by the variability in the cash flows of the hedged item. When hedge accounting is discontinued the cumulative gain or loss previously recognized in accumulated other comprehensive income remains there until the forecasted transaction occurs. When the hedged item is a non-financial asset or liability, the amount recognized in accumulated other comprehensive income is transferred to the carrying amount of the asset or liability when it is recognized. In other cases, the amount recognized in accumulated other comprehensive income is transferred to net income in the same period that the hedged item affects net income.

Hedge accounting is discontinued prospectively when the derivative no longer qualifies as an effective hedge, the hedging relationship is discontinued, or the derivative is terminated or sold, or upon the sale or early termination of the hedged item.

#### (1) Investments Held in Sinking Funds

Investments held in sinking funds are held as individual portfolios and are classified as amortized cost. Securities included in an individual portfolio are recorded at cost, adjusted by amortization of any discounts or premiums arising on purchase, on a yield basis over the estimated term to settlement of the security. Realized gains and losses are included in finance charges.

#### (m) Unearned Revenues

Unearned revenues consist principally of amounts received under the agreement relating to the Skagit River, Ross Lake and the Seven Mile Reservoir on the Pend d'Oreille River (collectively the Skagit River Agreement) and other amounts received from customers for performance obligations which have not been performed.

Under the Skagit River Agreement, the Company has committed to deliver a predetermined amount of electricity each year to the City of Seattle for an 80 year period ending in fiscal 2066 in return for annual payments of approximately US\$22 million for a 35 year period ending in 2021 and US\$100,000 (adjusted for inflation) for the remaining 45 year period ending in 2066. The amounts received under the agreement are deferred and included in income on an annuity basis over the electricity delivery period ending in fiscal 2066. As a result of the upfront consideration received under the Skagit River Agreement, in determining the transaction price, the promised amount of consideration is adjusted for the effects of the time value of money (i.e., significant financing component). The application of the significant financing component requirement results in the recognition of interest expense over the financing period and a higher amount of revenue.

#### (n) Government Grants

The Company recognizes government grants when there is reasonable assurance that any conditions attached to the grant will be met and the grant will be received. Government grants related to assets are deducted from the carrying amount of the related asset and recognized in profit or loss over the life of the related asset. Grants that compensate the Company for expenses incurred are recognized in profit or loss as an offset against the originating expense in the same period in which the expenses are recognized. Non-monetary grants are recognized on the cost basis at a nominal amount.

#### (o) Contributions in Aid of Construction

Contributions in aid of construction are amounts paid by certain customers toward the cost of property, plant and equipment required for the extension of services to supply electricity. These amounts are recognized into revenue over the term of the agreement with the customer, or over the expected useful life of the related assets when the associated contracts do not have a finite period over which service is provided.

#### (p) Post-Employment Benefits

The cost of pensions and other post-employment benefits earned by employees is actuarially determined using the projected accrued benefit method pro-rated on service and management's best estimate of

mortality, salary escalation, retirement ages of employees and expected health care costs. The net interest for the period is determined by applying the same market discount rate used to measure the defined benefit obligation at the beginning of the annual period to the net defined benefit asset or liability at the beginning of the annual period, taking into account any changes in the net defined benefit asset or liability during the period as a result of current service costs, contributions and benefit payments. The market discount rate is determined based on the market interest rate at the end of the year on high-quality corporate debt instruments that match the timing and amount of expected benefit payments.

Past service costs arising from plan amendments and curtailments are recognized in net income immediately. A plan curtailment will result if the Company has demonstrably committed to a significant reduction in the expected future service of active employees or a significant element of future service by active employees no longer qualifies for benefits. A curtailment is recognized when the event giving rise to the curtailment occurs.

The net interest costs on the net defined benefit plan liabilities arising from the passage of time are included in finance charges. The Company recognizes actuarial gains and losses immediately in other comprehensive income.

#### (q) Provisions

A provision is recognized if the Company has a present legal or constructive obligation as a result of a past event, it is probable that an outflow of economic benefits will be required to settle the obligation and a reliable estimate of the obligation can be determined. For obligations of a long-term nature, provisions are measured at their present value by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability except in cases where future cash flows have been adjusted for risk.

#### **Decommissioning Obligations**

Decommissioning obligations are legal and constructive obligations associated with the retirement of long-lived assets. A liability is recorded at the present value of the estimated future costs based on management's best estimate. When a liability is initially recorded, the Company capitalizes the costs by increasing the carrying value of the asset. The increase in net present value of the provision for the expected cost is included in finance costs as accretion (interest) expense. Adjustments to the provision made for changes in timing, amount of cash flow and discount rates are capitalized and amortized over the useful life of the associated asset. Actual costs incurred upon settlement of a decommissioning obligation are charged against the related liability. Any difference between the actual costs incurred upon settlement of the decommissioning obligation and the recorded liability is recognized in net income at that time.

#### Environmental Expenditures and Liabilities

Environmental expenditures are expensed as part of operating activities, unless they constitute an asset improvement or act to mitigate or prevent possible future contamination, in which case the expenditures are capitalized and amortized to income. Environmental liabilities arising from a past event are accrued when it is probable that a present legal or constructive obligation will require the Company to incur environmental expenditures.

#### Legal

The Company recognizes legal claims as a provision when it is probable that there will be a future outflow of resources required to settle the claim against the Company and the amount of the settlement can be reliably measured. Management obtains the advice of its external counsel in determining the likely outcome and estimating the expected costs associated with legal claims. Further information regarding lawsuits in progress is disclosed in Note 25.

#### (r) Leases

At inception of a contract, the Company assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. To assess whether a contract conveys the right to control the use of an identified asset, the Company assesses whether the contract involves the use of an identified asset, whether the Company has the right to obtain substantially all of the economic benefits from use of the asset throughout the period of use, and has the right to direct the use of the asset. At inception or on reassessment of a contract that contains a lease component, consideration is allocated to each lease component within the contract on the basis of its relative stand-alone prices.

As a lessee, the Company recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any decommissioning and restoration costs, less any lease incentives received.

The right-of-use asset is subsequently depreciated from the commencement date to the earlier of the end of the lease term, or the end of the useful life of the asset. In addition, the right-of-use asset may be reduced due to impairment losses, if any, and adjusted for re-measurements of the lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the incremental borrowing rate.

Lease payments included in the measurement of the lease liability are comprised of:

- i) Fixed payments, including in-substance fixed payments, less any lease incentives receivable;
- ii) Variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- iii) Amounts expected to be payable under a residual value guarantee;
- iv) Exercise prices of purchase options if reasonably certain the option will be exercised; and
- v) Payments of penalties for terminating the lease, if the lease term reflects the lessee exercising an option to terminate the lease.

The lease liability is measured at amortized cost using the effective interest method. It is re-measured when there is a change in future lease payments arising from a change in an index or rate, if there is a change in the Company's estimate or assessment of the amount expected to be payable under a residual value guarantee, purchase, extension or termination option.

When the lease liability is re-measured, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

Variable lease payments not included in the initial measurement of the lease liability are charged directly to the consolidated statement of comprehensive income as an expense.

The Company elected to use the following practical expedients under IFRS 16:

- (i) The Company has elected not to separate non-lease components and account for the lease and non-lease components as a single lease component for leases pertaining to generating assets (including long-term energy purchase agreements).
- (ii) The Company has elected not to recognize right-of-use assets and lease liabilities for short-term leases that have a lease term of 12 months or less and leases of low-value assets.

#### (s) Taxes

The Company is a Crown corporation and therefore no Canadian provincial or federal income tax is payable. However, the Company pays provincial and local government taxes and grants in lieu of property taxes to municipalities, regional districts, and rural area jurisdictions. In addition, Powerex, a subsidiary of BC Hydro, pays taxes relating to trading and operating activities in the United States.

#### (t) New Standards and Amendments Not Yet Adopted

A number of amendments to standards and interpretations, are not yet effective for the year ended March 31, 2024, and have not been applied in preparing these consolidated financial statements. The following new and amended standards become effective for the Company's annual periods beginning on or after the dates noted below:

- Amendments to IAS 1, Presentation of Financial Statements (effective April 1, 2024)
- Amendments to IFRS 16, *Leases* (effective April 1, 2024)
- Amendments to IAS 7, Statement of Cash Flows (effective April 1, 2024)
- Amendments to IFRS 7, Financial Instruments: Disclosures (effective April 1, 2024)
- Amendments to IAS 21, The Effects of Changes in Foreign Exchange Rates (effective April 1, 2025)

The Company does not expect the adoption of the new or amended standards to have a material impact on the consolidated financial statements.

#### **Note 4: Revenues**

#### Disaggregated Revenue

The Company disaggregates revenue by revenue types and customer class, which are considered to be the most relevant revenue information for management to consider in allocating resources and evaluating performance.

	2024	2023 Adjusted -
(in millions)		(Note 27)
Domestic		
Residential	\$ 2,129 \$	2,146
Light industrial and commercial	1,913	1,840
Large industrial	866	848
Other sales	596	1,148
<b>Total Domestic</b>	5,504	5,982
Total Trade <sup>1</sup>	1,627	2,496
<b>Total Revenue</b>	\$ 7,131 \$	8,478

<sup>&</sup>lt;sup>1</sup> Includes revenue (\$554 million) recognized under IFRS 9, Financial Instruments (2023 - \$942 million).

#### **Contract Balances**

The Company does not have any contract assets which constitute consideration receivable from a customer that is conditional on the Company's future performance. The current and non-current receivable balances from customers as at March 31, 2024 was \$918 million (2023 - \$834 million).

Contract liabilities represent payments received for performance obligations which have not been fulfilled.

The following table reconciles the items included in the contract liabilities balance:

(in millions)	N	1arch 31, 2024	March 31, 2023
Unearned revenues (Note 20)	\$	317	\$ 325
Contributions in aid (Note 20)		2,560	2,398
Customer credits <sup>1</sup>		326	-
Customer deposits		83	67
	\$	3,286	\$ 2,790

<sup>&</sup>lt;sup>1</sup> On March 15, 2024, the Government of B.C. issued OIC 130 in respect to Energy Affordability Credits to BC Hydro which requires BC Hydro to issue credits to eligible customers in fiscal 2025 based on their consumption in fiscal 2024. The affordability credits will be applied to customer bills in fiscal 2025.

The following table reconciles the changes in the contract liabilities balances during the years ended March 31, 2024 and 2023:

(in millions)	_	ontract abilities
Balance at April 1, 2022	\$	2,540
Revenue recognized that was included in the contract liability balance at the beginning of the period Increases due to cash received, excluding amounts		(136)
recognized as revenue during the period		372
Other <sup>1</sup>		14
Balance at March 31, 2023		2,790
Revenue recognized that was included in the contract liability balance at the beginning of the period Increases due to cash received, excluding amounts		(155)
recognized as revenue during the period		635
Other <sup>1</sup>		16
Balance at March 31, 2024	\$	3,286

<sup>&</sup>lt;sup>1</sup>Other includes finance charges and foreign exchange adjustments

#### Remaining Performance Obligations

The following table includes revenue expected to be recognized in the future related to the performance obligations that are unsatisfied (or partially unsatisfied) as at March 31, 2024.

(in millions)	Less tl year	han 1	Betwo	een 1 years	More to	han 5	Tot	tal
Contributions in aid Skagit River Agreement Other	\$	66 30 65	\$	266 119 128	\$	2,228 1,098 37	\$	2,560 1,247 230
	\$	161	\$	513	\$	3,363	\$	4,037

The Company elected to use the performance obligation practical expedients whereby the performance obligation is not disclosed for the following:

- (i) Where the Company has a right to consideration from a customer in an amount that corresponds directly with the value to the customer of the Company's performance to date, revenue is recognized in the amount to which the Company has a right to invoice, or
- (ii) Where the remaining performance obligations have an original expected duration of one year or less.

## **Note 5: Operating Expenses**

	2024	2023
		Adjusted -
(in millions)		(Note 27)
Electricity and gas purchases	\$ 3,028 \$	2,893
Water rentals	362	358
Transmission charges	335	323
Personnel expenses	819	762
Materials and external services	923	757
Amortization and depreciation (Note 7)	1,071	1,052
Grants and taxes	316	296
Other costs, net of recoveries	25	105
Capitalized costs	(92)	(86)
	\$ 6,787 \$	6,460

## **Note 6: Finance Charges**

(in millions)	2024	2023
Interest on long-term debt	\$ 1,018 \$	874
Interest on lease liabilities	46	46
Interest on defined benefit plan obligations (Note 22)	37	43
Mark-to-market gains on derivative financial instruments (Note 23)	(168)	(201)
Other	58	83
Capitalized interest	(475)	(349)
	\$ 516 \$	496

The capitalization rate used to determine the amount of borrowing costs eligible for capitalization was 3.6 per cent (2023 - 3.3 per cent).

**Note 7: Amortization and Depreciation** 

(in millions)	2024	2023
Depreciation of property, plant and equipment (Note 11)	\$ 911	\$ 888
Depreciation of right-of-use assets (Note 12)	80	82
Amortization of intangible assets (Note 13)	80	82
	\$ 1,071	\$ 1,052

Note 8: Cash and Cash Equivalents and Restricted Cash

	March	31,	March 31,
(in millions)	20	24	2023
Cash	\$	65	\$ 78
Short-term investments		31	70
Restricted Cash		<b>45</b>	-
	\$ 1	41	\$ 148

Restricted cash represents cash balances which the Company does not have immediate access to as they have been pledged to counterparties as security for investments or trade obligations. These balances are only available to the Company upon liquidation of the investments or settlements of the trade obligations for which they have been pledged as security.

Note 9: Accounts Receivable and Accrued Revenue

	March 31,	March 31,
(in millions)	2024	2023
Accounts receivable	\$ 381	\$ 521
Accrued revenue	315	251
Other	288	122
	\$ 984	\$ 894

Accrued revenue represents revenue for electricity delivered and not yet billed.

**Note 10: Inventories** 

	Ma	rch 31,	March 31,
(in millions)		2024	2023
Materials and supplies and Environmental Products	\$	252 \$	208
Natural Gas and Certain Carbon products		139	179
	\$	391 \$	387

There were no materials, supplies, and environmental products inventory impairments during the years ended March 31, 2024 and 2023. Natural gas and certain carbon products inventory that are held for trading are measured at fair value less costs to sell and are therefore not subject to impairment testing.

Inventories recognized as an expense during the year amounted to \$227 million (2023 - \$139 million).

**Note 11: Property, Plant, and Equipment** 

	~		-						uipment &				
(in millions)	Gei	neration	Trai	nsmission	Dis	stribution		Buildings		Other	C	onstruction	Total
Cost													
Balance at April 1, 2022	\$	10,052	\$	8,529	\$	7,418	\$	882	\$	1,000	\$	10,075	\$ 37,956
Net additions		292		303		585		37		88		2,534	3,839
Disposals and retirements		(12)		(27)		(44)		(6)		(47)		(4)	(140)
Balance at March 31, 2023		10,332		8,805		7,959		913		1,041		12,605	41,655
Net additions		327		335		621		72		149		2,668	4,172
Disposals and retirements		(14)		(32)		(53)		(1)		(34)		(20)	(154)
Balance at March 31, 2024	\$	10,645	\$	9,108	\$	8,527	\$	984	\$	1,156	\$	15,253	\$ 45,673
Accumulated Depreciation													
Balance at April 1, 2022	\$	(1,212)	\$	(1,153)	\$	(1,024)	\$	(138)	\$	(391)	\$	-	\$ (3,918)
Depreciation expense		(272)		(247)		(245)		(28)		(96)		-	(888)
Disposals and retirements		7		17		15		-		38		-	77
Balance at March 31, 2023		(1,477)		(1,383)		(1,254)		(166)		(449)		-	(4,729)
Depreciation expense		(279)		(249)		(252)		(30)		(101)		-	(911)
Disposals and retirements		10		17		16		-		32		-	75
Balance at March 31, 2024	\$	(1,746)	\$	(1,615)	\$	(1,490)	\$	(196)	\$	(518)	\$	-	\$ (5,565)
Net carrying amounts													
At March 31, 2023	\$	8,855	\$	7,422	\$	6,705	\$	747	\$	592	\$	12,605	\$ 36,926
At March 31, 2024	\$	8,899	\$	7,493	\$	7,037	\$	788	\$	638	\$	15,253	\$ 40,108

- (i) Included within Distribution assets are the Company's portion of utility poles with a net book value of \$1.27 billion (2023 \$1.24 billion) that are jointly owned with a third party. Depreciation expense on jointly owned utility poles for the year ended March 31, 2024 was \$35 million (2023 \$34 million).
- (ii) The Company received government grants arising from the Columbia River Treaty related to three dams built by the Company in the mid-1960s to regulate the flow of the Columbia River. The grants were made to assist in financing the construction of the dams. The grants were deducted from the carrying amount of the related dams. In addition, the Company received, in the current year and prior years, government grants for the construction of transmission lines and electric vehicle infrastructure and has deducted the grants received from the cost of the asset. BC Hydro received government grants of \$23 million during the year ended March 31, 2024 (2023 \$4 million).
- (iii) The Company has contractual commitments to spend \$1.35 billion on major property, plant and equipment projects (on individual projects greater than \$20 million) as at March 31, 2024.

**Note 12: Right-of-Use Assets** 

	Loi energy		Equipment/					
(in millions)	agr	eements	Prop	perty		Other	Total	
Cost								
Balance at April 1, 2022	\$	2,013	\$	58	\$	4	\$	2,075
Net additions		123		17		-		140
Disposals and retirements		(376)		(1)		-		(377)
Balance at March 31, 2023		1,760		74		4		1,838
Net additions		26		5		-		31
Disposals and retirements		(47)		-		-		(47)
Balance at March 31, 2024	\$	1,739	\$	79	\$	4	\$	1,822
Accumulated Depreciation								
Balance at April 1, 2022	\$	(794)	\$	(29)	\$	(4)	\$	(827)
Depreciation expense		(78)		(4)		-		(82)
Disposals and retirements		376		-		-		376
Balance at March 31, 2023		(496)		(33)		(4)		(533)
Depreciation expense		(77)		(3)		-		(80)
Disposals and retirements		-		-		-		-
Balance at March 31, 2024	\$	(573)	\$	(36)	\$	(4)	\$	(613)
Net carrying amounts								
At March 31, 2023	\$	1,264	\$	41	\$	-	\$	1,305
At March 31, 2024	\$	1,166	\$	43	\$	-	\$	1,209

Refer to Note 19 for additional information on right-of-use assets and lease liabilities.

**Note 13: Intangible Assets** 

			Int	ernally								
	Land Rights		Developed Software		Purchased Software		Other		Work in Progress			
(in millions)											Total	
Cost												
Balance at April 1, 2022	\$	329	\$	153	\$	535	\$	-	\$	52	\$	1,069
Net additions		8		10		44		-		21		83
Disposals and retirements		-		-		(6)		-		-		(6)
Balance at March 31, 2023		337		163		573		-		73		1,146
Net additions		4		17		60		1		7		89
Disposals and retirements		-		-		(34)		-		-		(34)
Balance at March 31, 2024	\$	341	\$	180	\$	599	\$	1	\$	80	\$	1,201
Accumulated Amortization												
Balance at April 1, 2022	\$	(4)	\$	(103)	\$	(322)	\$	-	\$	-	\$	(429)
Amortization expense		(1)		(16)		(65)		-		-		(82)
Disposals and retirements		-		-		4		-		-		4
Balance at March 31, 2023		(5)		(119)		(383)		-		-		(507)
Amortization expense		(1)		(15)		(64)		-		-		(80)
Disposals and retirements		-		-		27		-		-		27
Balance at March 31, 2024	\$	(6)	\$	(134)	\$	(420)	\$	-	\$	-	\$	(560)
Net carrying amounts												
At March 31, 2023	\$	332	\$	44	\$	190	\$	_	\$	73	\$	639
At March 31, 2024	\$	335	\$	46	\$	179	\$	1	\$	80	\$	641

Land rights consist primarily of statutory rights of way acquired from the Province in perpetuity. Substantially all of these land rights have indefinite useful lives and are not subject to amortization. These land rights are tested for impairment annually or more frequently if events or changes in circumstances indicate that the asset value may not be recoverable.

#### **Note 14: Other Non-Current Assets**

	Marc	h 31,	March 31,
(in millions)	2	024	2023
Non-current receivables	\$	123	\$ 134
Sinking funds		247	237
Non-current Site C prepaid expenses		32	159
Other		<b>17</b>	12
	\$	419	\$ 542

#### Non-Current Receivables

Included in the non-current receivables balance are \$107 million of receivables (2023 - \$116 million) from a vendor to aid in the construction of a transmission system. The contributions are to be received in 16 annual payments of approximately \$11 million, adjusted for inflation. The fair value of the receivable was initially measured using an estimated inflation rate and a 4.6 per cent discount rate.

#### Sinking Funds

Investments held in sinking funds are held by the Trustee (the Minister of Finance for the Province) for the redemption of long-term debt. The sinking fund balances include the following investments:

		M	arch 31,		March 31,			
(in millions)	2024					2023		
	Weighted					Weighted		
	Carrying Value		Average	Carrying Value		Average		
			Effective Rate <sup>1</sup>			Effective Rate <sup>1</sup>		
Province of BC bonds	\$	145	4.9 %	\$	141	4.1 %		
Other provincial government and crown corporation bonds		89	5.2 %		93	4.4 %		
Money market funds		11	-		-	-		
Other		2	-		3	-		
	\$	247		\$	237			

<sup>&</sup>lt;sup>1</sup>Rate calculated on market yield to maturity.

Effective December 2005, all sinking fund payment requirements on all new and outstanding debt were removed. The existing sinking funds relate to debt that mature in fiscal 2026 and fiscal 2037.

## **Note 15: Rate Regulation**

#### Regulatory Accounts

The Company has established various regulatory accounts through rate regulation and with the approval of the BCUC. In the absence of rate regulation, these amounts would be reflected in total comprehensive income. The net movement in regulatory balances related to total comprehensive income is as follows:

## British Columbia Hydro and Power Authority

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(in millions)	2024	2023
Net income (decrease) in regulatory balances related to net income	\$ 495 \$	(1,162)
Net decrease in regulatory balances related to OCI	(110)	(282)
	\$ 385 \$	(1,444)

For each regulatory account, the amount reflected in the net change column in the following regulatory tables represents the impact on comprehensive income for the applicable year. Under rate regulated accounting, a net decrease in a regulatory asset or a net increase in a regulatory liability results in a decrease to comprehensive income.

	As at April 1	Addition /			Net	As at March 31	Remaining recovery/ reversal period
(in millions)	2023	(Reduction)	Interest A	Amortization	Change B	2024	(years)
Regulatory Assets							,
Heritage Deferral	\$ -	\$ 47	\$ 1	\$ 1	\$ 49	\$ 49	Note C
Non-Heritage Deferral	_	1,073	15	\$ 4	1,092	1,092	Note C
Demand-Side Management	858	128	-	(116)	12	870	1-15
Debt Management	67	(53)	-	(14)	(67)	-	4-33
First Nations Provisions & Costs	485	22	1	(34)	(11)	474	1-9 Note G
Site C	566	(85)	21	-	(64)	502	Note E
CIA Amortization	63	(5)	-	-	(5)	58	16
Environmental Provisions & Costs	216	30	-	(38)	(8)	208	Note F, G
Smart Metering & Infrastructure	130	-	4	(25)	(21)	109	5
Inflationary Pressures	-	7	-	<u>-</u>	7	7	Note I
IFRS Pension	344	-	-	(38)	(38)	306	8
IFRS Property, Plant & Equipment	1,007	-	-	(31)	(31)	976	28-37
Total Finance Charges	45	56	-	(13)	43	88	Note F
Other Regulatory Accounts	165	86	5	(42)	49	214	Note H
<b>Total Regulatory Assets</b>	3,946	1,306	47	(346)	1,007	4,953	<b>-</b>
Regulatory Liabilities							_
Heritage Deferral	32	(32)	-	-	(32)	-	Note C
Non-Heritage Deferral	110	(110)	-	-	(110)	-	Note C
Trade Income Deferral	1,190	538	52	(44)	546	1,736	Note D
Debt Management	-	110	-	4	114	114	4-33
Biomass Energy Program Variance	75	52	3	(3)	52	127	Note C
Low Carbon Fuel Credits Variance	48	15	2	(2)	15	63	Note C
Inflationary Pressures	58	(59)	1	-	(58)	-	Note I
Non-Current Pension Costs	854	8	-	30	38	892	3-13
PEB Current Pension Costs	38	35	-	(8)	27	65	Note F
Electric Vehicle Rebate	-	70	1	-	71	71	Note I
Other Regulatory Accounts	74	(39)	4	(6)	(41)	33	Note H
<b>Total Regulatory Liabilities</b>	2,479	588	63	(29)	622	3,101	-
Net Regulatory Asset	\$ 1,467	\$ 718	\$ (16)	\$ (317)	\$ 385	\$ 1,852	=

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## NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEARS ENDED MARCH 31, 2024 AND 2023

(in millions)	As at April 1 2022	Addition / (Reduction)	Interest <sup>A</sup>	Amortization	Net Change <sup>B</sup>	As at March 31 2023	Remaining recovery/ reversal period (years)
Regulatory Assets							
Heritage Deferral Account	\$ 105	\$ (96)	\$ 2	\$ (11)	\$ (105)	\$ -	Note C
Load Variance	33	(32)	_	(1)	(33)	-	Note C
Demand-Side Management	868	101	-	(111)	(10)	858	1-15
Debt Management	286	(201)	-	(18)	(219)	67	5-34
First Nations Provisions & Costs	469	49	1	(34)	16	485	1-9 Note G
Site C	542	6	18	- ^	24	566	Note E
CIA Amortization	68	(5)	-	-	(5)	63	17
Environmental Provisions & Costs	234	15	(1)	(32)	(18)	216	Note F, G
Smart Metering & Infrastructure	151	-	5	(26)	(21)	130	6
IFRS Pension	382	_	_	(38)	(38)	344	9
IFRS Property, Plant & Equipment	1,039	-	-	(32)	(32)	1,007	29-38
Other Regulatory Accounts	213	39	4	(46)	(3)	210	Note H
<b>Total Regulatory Assets</b>	4,390	(124)	29	(349)	(444)	3,946	_
Regulatory Liabilities							_
Heritage Deferral Account	-	25	-	7	32	32	Note C
Non-Heritage Deferral Account	185	(51)	8	(32)	(75)	110	Note C
Trade Income Deferral Account	504	747	26	(87)	686	1,190	Note D
Biomass Energy Program Variance	40	40	2	(7)	35	75	Note C
Low Carbon Fuel Credits						-	Note C
Inflationary Pressures	-	57	1	-	58	58	Note I
Load Variance	-	28	-	5	33	33	Note C
Non-Current Pension Costs	669	155	-	30	185	854	4-13
Other Regulatory Accounts	81	62	3	(19)	46	127	Note H
<b>Total Regulatory Liabilities</b>	1,479	1,063	40	(103)	1,000	2,479	<del>-</del>
Net Regulatory Asset	\$ 2,911	\$ (1,187)	\$ (11)	\$ (246)	\$ (1,444)	\$ 1,467	=

<sup>&</sup>lt;sup>A</sup> As permitted by the BCUC, interest charges were accrued to certain regulatory account balances at BC Hydro's weighted average cost of debt which was 3.6 per cent for the year ended March 31, 2024 (2023 – 3.3 per cent).

<sup>&</sup>lt;sup>B</sup> Net change includes a net increase to net income of \$495 million (2023 – \$1.16 billion net decrease) and a net decrease to other comprehensive income of \$110 million (2023 – \$282 million).

<sup>&</sup>lt;sup>c</sup> The balances in these regulatory accounts are recovered in rates through the Deferral Account Rate Rider (DARR), which is an additional charge or refund on customer bills and generally has a recovery period of 4 to 6 years. In its Decision on the Fiscal 2023 to Fiscal 2025 Revenue Requirements Application, the BCUC approved the requested DARR refund to customers of 1.0 per cent (2023 – 2.0 per cent) for fiscal 2024, effective April 1, 2023. In its Decision on the Application for Approval to Set the Fiscal 2025 Deferral Account Rate Rider, the BCUC approved the requested DARR refund to customers of 2.5 per cent for fiscal 2025, effective April 1, 2024.

<sup>&</sup>lt;sup>D</sup> The Trade Income Deferral Account balance was recovered through the DARR in fiscal 2024 as described in footnote C above. Commencing in fiscal 2025, the balance will be recovered over a three year period, through the Trade Income Rate Rider (TIRR), which is a separate additional charge or refund on customer bills. In its Decision on the Application for Approval to Set the Fiscal 2025 Trade Income Rate Rider, the BCUC approved the requested TIRR refund of 2.3 per cent for fiscal 2025, effective April 1, 2024.

<sup>&</sup>lt;sup>E</sup> In its Decision on the Fiscal 2023 to Fiscal 2025 Revenue Requirements Application, the BCUC approved the recovery of the

#### British Columbia Hydro and Power Authority

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEARS ENDED MARCH 31, 2024 AND 2023

balance in this account over the forecasted weighted average expected useful life of the Site C assets, currently estimated at 84 years, commencing in fiscal 2025.

F The balances forecast to be in these accounts at the end of a test period are recovered over the next test period. A test period refers to the period covered by a revenue requirements application filing.

<sup>G</sup> The First Nations Provisions & Costs and Environmental Provisions & Costs regulatory accounts include both expenditures and provisions (costs to be incurred in future years). Actual expenditures are recovered over the term identified. The provision balance becomes recoverable at such time as actual expenditures are incurred and transferred to the respective regulatory cost account.

<sup>H</sup>Other Regulatory Accounts includes various accounts with recovery periods ranging from 1 to 20 years.

<sup>1</sup>The recovery period for this account will be determined by the BCUC as part of a future regulatory proceeding.

#### Rate Regulation

On April 21, 2023, the BCUC issued an initial decision on BC Hydro's Fiscal 2023 to Fiscal 2025 Revenue Requirements Application (F2023 – F2025 RRA) and subsequently on June 19, 2023, the BCUC issued its final decision. In its final decision, the BCUC approved a bill increase of 2.2 per cent for fiscal 2024.

The decisions also directed BC Hydro to file for approval of the rates for the new Trade Income Rate Rider (TIRR) and the Deferral Account Rate Rider (DARR), annually, commencing in fiscal 2025. On February 20, 2024, the BCUC issued its decision on BC Hydro's Application for Approval to Set the Fiscal 2025 Deferral Account Rate Rider and Trade Income Rate Rider and Reconsideration Related to the Trade Income Rate Rider. The BCUC approved the requested DARR refund to customers of 2.5 per cent and TIRR refund to customers of 2.3 per cent for fiscal 2025. The resulting bill increase in fiscal 2025 is 2.3 per cent. The BCUC also approved the requested Rate Smoothing Regulatory Account to capture the remainder of the TIRR balance that would otherwise have been refunded on customer bills in fiscal 2025. There is no balance in the Rate Smoothing Regulatory Account as at March 31, 2024.

On December 21, 2023 BC Hydro filed with the BCUC its Performance Based Regulation plan to be used for rate-setting, starting April 1, 2025, as well as a Request for Reconsideration of Performance Based Regulation (Reconsideration). The Reconsideration proposed a continuation of cost of service for rate-setting until further order of the BCUC. On March 15, 2024, the BCUC issued its decision approving BC Hydro to file its revenue requirements applications based on a forecast cost of service approach until further order of the BCUC. BC Hydro is required to file a report by the end of December 2028 assessing whether its operating environment has changed such that Performance Based Regulation has become feasible.

On December 22, 2023, BC Hydro submitted an application to the BCUC to request for a new Remote Communities Electrification (RCE) Repayment regulatory account. On March 8, 2024, the BCUC approved BC Hydro's request for the RCE Repayment regulatory account and recovery over the next test period. The RCE Repayment regulatory account was included within other regulatory accounts – assets in the table above and has a balance of \$15 million as at March 31, 2024.

On March 7, 2024, BC Hydro submitted an application to the BCUC to request for a new Electric Vehicle Rebate regulatory account. This account is intended to capture revenue from specified low carbon fuel credits, cost of issuing electric vehicle rebates and forecast variances in program expenditures on administration and marketing. Administration and marketing costs were requested to be recovered over the

following test period in the Application for Approval of the Electric Vehicle Rebate regulatory account. Revenue from specified low carbon fuel credits and cost of issuing electric vehicle rebates are expected to self-clear over time.

#### Heritage Deferral Account

This account is intended to mitigate the impact of certain cost and revenue variances between the forecast costs and revenues in a revenue requirements application and actual costs and revenues associated with the Company's hydroelectric and thermal generating facilities. The account balance is recovered through the DARR, which is an additional charge or refund on customer bills. In its Decision to the F2023-F2025 Revenue Requirements Application, the BCUC approved the recovery of the balance through the DARR table mechanism for fiscal 2024. The DARR table mechanism is a sliding scale that determines the level of the DARR based on the forecast net balance of the cost of energy variance accounts (i.e., the Heritage Deferral account, the Non-Heritage Deferral account, the Trade Income Deferral account, the Load Variance account, the Biomass Energy Program Variance account and the Low Carbon Fuel Credits Variance Regulatory Account). Commencing in fiscal 2025, the BCUC directed BC Hydro to file for approval of the DARR annually in a filing separate from the RRA to recover the cost of energy variance account balances excluding the Trade Income Deferral account. The BCUC directed that the Trade Income Deferral account be recovered through a new Trade Income Rate Rider commencing in fiscal 2025.

### Non-Heritage Deferral Account

This account is intended to mitigate the impact of certain cost and revenue variances between the forecast costs and revenues in a revenue requirements application and actual costs and revenues related to items including all non-heritage energy costs (e.g., costs related to power acquisitions from Independent Power Producers). The account balance is recovered through the DARR, which is an additional charge or credit on customer bills. In its Decision to the F2023-F2025 Revenue Requirements Application, the BCUC approved the recovery of the balance through the DARR table mechanism for fiscal 2024. Commencing in fiscal 2025, the BCUC directed BC Hydro to file for approval of the DARR annually in a filing separate from the RRA to recover the cost of energy variance account balances.

### Biomass Energy Program Variance

This account is intended to capture the variances between planned and actual energy purchase and load associated with Biomass energy purchases agreements. This account is also categorized as one of BC Hydro's cost of energy variance accounts and has the same mechanisms for interest charges and recovery applied to it that are applicable to the Non-Heritage Deferral Account. The account balance is recovered through the DARR, which is an additional charge or credit on customer bills. In its Decision to the F2023-F2025 Revenue Requirements Application, the BCUC approved the recovery of the balance through the DARR table mechanism for fiscal 2024. Commencing in fiscal 2025, the BCUC directed BC Hydro to file for approval of the DARR annually in a filing separate from the RRA to recover the cost of energy variance account balances.

### Low Carbon Fuel Credits

This account is intended to capture the variances between planned and actual revenue from low carbon fuel credits. This account is categorized as one of BC Hydro's cost of energy variance accounts and has the same mechanisms for interest charges and recovery applied to it that are applicable to the Non-Heritage Deferral Account. The account balance is recovered through the DARR, which is an additional charge or credit on customer bills. In its Decision to the F2023-F2025 Revenue Requirements Application, the BCUC approved

the recovery of the balance through the DARR table mechanism for fiscal 2024. Commencing in fiscal 2025, the BCUC directed BC Hydro to file for approval of the DARR annually in a filing separate from the RRA to recover the cost of energy variance account balances.

### Trade Income Deferral Account

This account is intended to mitigate the uncertainty associated with forecasting the net income of the Company's trade activities. The impact is to defer the difference between the Trade Income forecast in a revenue requirements application and actual Trade Income. The account balance is recovered through the DARR, which is an additional charge or refund on customer bills. In its Decision to the F2023-F2025 Revenue Requirements Application, the BCUC approved the recovery of the balance through the DARR table mechanism for fiscal 2024. Commencing in fiscal 2025, the Trade Income Deferral Account will be recovered in rates, over a three year period, through the Trade Income Rate Rider (TIRR), which is a separate additional charge or credit on customer bills. The BCUC directed BC Hydro to file for approval of the TIRR annually in a filing separate from the RRA.

## **Inflationary Pressures**

On November 18, 2022, the Province issued Order in Council No. 571, which directed the BCUC to authorize BC Hydro to establish the Inflationary Pressures Regulatory Account and transfer \$74 million from the Trade Income Deferral Account to the new account. It also allowed BC Hydro to defer specified costs to the Inflationary Pressures Regulatory Account. On November 28, 2022, the BCUC issued Order No. G-341-22 as directed to authorize BC Hydro to establish the Inflationary Pressures Regulatory Account and transfer \$74 million from the Trade Income Deferral Account to the new account. BC Hydro has not requested recovery of the Inflationary Pressures Regulatory Account as of March 31, 2024 but intends to request a recovery mechanism in BC Hydro's next revenue requirements application.

#### **Demand-Side Management**

Demand-Side Management expenditures include materials, direct labour and applicable portions of support costs, equipment costs, and incentives, which are not eligible for capitalization. Costs relating to identifiable tangible assets that meet the capitalization criteria are recorded as property, plant and equipment. In March 2017, the Province issued Orders in Council No. 100 and No. 101, which enable BC Hydro to pursue cost-effective electrification and allows for costs related to undertakings pursuant to Order in Council No. 101 to be deferred to the Demand-Side Management Regulatory Account. Annual additions to the Demand-Side Management Regulatory Account are amortized on a straight-line basis over the anticipated 15 year benefit period.

#### First Nations Provisions & Costs

The First Nations Provisions Regulatory Account includes the present value of future payments and the First Nations Costs Regulatory Account includes the payments related to agreements reached with various First Nations groups. These agreements address settlements related to the construction and operation of the Company's existing facilities and provide compensation for associated impacts. Actual lump sum and annual settlement costs paid pursuant to these settlements are transferred from the First Nations Provisions Regulatory Account to the First Nations Costs Regulatory Account. In addition, annual negotiation costs are deferred to the First Nations Costs Regulatory Account.

Forecast lump sum settlement payments are amortized over 10 years starting in the year of payment, forecast

annual settlement payments are amortized in the year of payment, and actual annual negotiation costs are recovered from the First Nations Costs Regulatory Account in the year incurred. Variances between forecast and actual lump sum and annual settlement payments in the current test period are recovered over the following test period.

### Non-Current Pension Costs

The Non-Current Pension Costs Regulatory Account captures variances between forecast and actual non-current service costs, such as net interest income or expense related to pension and other post-employment benefit plans. In addition, all re-measurements of the net defined benefit liability are deferred to this account. Amounts deferred during the current test period are amortized at the start of the following test period over the expected average remaining service life of the employee group (currently 13 years).

#### PEB Current Pension Costs

The Post-Employment Benefit (PEB) Current Pension Costs regulatory account captures variances between forecast and actual costs related to the operating cost portion of post-employment benefits current pension costs. Variances deferred during the current test period are recovered over the following test period.

#### Site C

Site C Project expenditures incurred in fiscal 2007 through the third quarter of fiscal 2015 were deferred. In December 2014, the Province approved a final investment decision for the Site C Project, resulting in expenditures from that point on that meet the capitalization criteria being capitalized in property, plant and equipment starting in the fourth quarter of fiscal 2015. In its Decision on the F2023-F2025 Revenue Requirements Application, the BCUC approved BC Hydro's request to begin amortizing the balance of the Site C Regulatory Account once the Site C assets are in service in fiscal 2025 over the weighted average expected useful life of the Site C assets, currently estimated at 84 years.

#### Contributions in Aid (CIA) of Construction Amortization

This account captures the difference in amortization between the 45 year amortization period the Company uses for financial reporting and the 25 year amortization period determined by the BCUC for revenue requirement applications.

#### **Environmental Provisions & Costs**

A liability provision and offsetting regulatory asset has been established for environmental compliance and remediation arising from the costs that will likely be incurred to comply with the Federal Polychlorinated Biphenyl (PCB) Regulations enacted under the *Canadian Environmental Protection Act*, the Asbestos requirements of the Occupational Health and Safety Regulations under the jurisdiction of WorkSafe BC and the remediation of environmental contamination at a property occupied by a predecessor company.

Actual expenditures related to environmental regulatory provisions are transferred to the environmental cost regulatory accounts. Forecast environmental and remediation costs are amortized from the accounts each year. Variances between forecast and actual environmental and remediation expenditures in the current test period are recovered over the following test period.

### Smart Metering & Infrastructure

Net operating costs incurred with respect to the Smart Metering & Infrastructure program were deferred through the end of fiscal 2016 when the project was completed. Costs relating to identifiable tangible and

intangible assets that meet the capitalization criteria were recorded as property, plant and equipment or intangible assets, respectively. The balance in the regulatory account at the end of fiscal 2016 is being amortized over a period of 13 years, reflecting the remaining period of the overall amortization period of 15 years, which is based on the average life of Smart Metering & Infrastructure assets.

#### IFRS Pension

Unamortized experience gains and losses on the pension and other post-employment benefit plans recognized at the time of transition to IFRS as part of the Prescribed Standards (the previous accounting standards applicable to BC Hydro that were effective April 1, 2012 to March 31, 2018) were deferred to this regulatory account to allow for recovery in future rates. The account balance is amortized/recovered over 20 years on a straight-line basis beginning in fiscal 2013.

### IFRS Property, Plant & Equipment

This account includes the fiscal 2012 incremental costs impacts due to the application of the accounting principles of IFRS to Property, Plant & Equipment to the comparative fiscal year for the adoption of IFRS as part of the Prescribed Standards (the previous accounting standards applicable to BC Hydro that were effective April 1, 2012 to March 31, 2018). In addition, the account includes an annual deferral of overhead costs, ineligible for capitalization under the accounting principles of IFRS that was being phased in over 10 years and the phase in was completed in fiscal 2021. The annual deferred amounts are amortized over 40 years beginning the year following the deferral of the expenditures.

#### **Debt Management**

This account captures mark-to-market gains and losses on financial contracts that economically hedge future long-term debt. The realized gains or losses are amortized over the remaining term of the associated long-term debt issuances, commencing in the test period following the test period in which the long-term debt associated with a particular hedge is issued.

### Total Finance Charges

This account is intended to mitigate the impact of certain variances that arise between the forecast finance costs in a revenue requirements application and actual finance charges incurred. Variances deferred during the current test period are recovered over the following test period.

#### Electric Vehicle Rebate

This account is intended to capture revenue from specified low carbon fuel credits, costs of issuing electric vehicle rebates and forecast variances in program expenditures on administration and marketing. Recovery of administration and marketing costs were requested to be recovered over the following test period in the Application for Approval of the Electric Vehicle Rebate regulatory account. Revenue from specified low carbon fuel credits and costs of issuing electric vehicle rebates are expected to self-clear over time.

#### Other Regulatory Accounts

Other regulatory asset and liability accounts with individual balances less than \$50 million include the following: Foreign Exchange Gains and Losses, Amortization of Capital Additions, Real Property Sales, Customer Crisis Fund, Electric Vehicle Public Charging, Depreciation Study, Project Write-off, Mining Customer Payment Plan, Cloud Costs, Cloud Usage Fees, Mandatory Reliability Standards Costs, Load

Attraction Costs, Routine Trouble and Storm Restoration Costs, Dismantling Cost, Electrification Customer Connection Costs, Site C Variance Costs, Load Variance, Flow Through Costs, and Remote Community Electrification Repayment.

**Note 16: Accounts Payable and Accrued Liabilities** 

	N	Tarch 31,	March 31,
(in millions)		2024	2023
Accounts payable	\$	454	\$ 613
Accrued liabilities		1,154	1,087
Current portion of lease liabilities (Note 19)		75	72
Current portion of other long-term liabilities (Note 24)		174	130
Other		55	51
	\$	1,912	\$ 1,953

## **Note 17: Long-Term Debt and Debt Management**

The Company's long-term debt comprises bonds and revolving borrowings obtained under an agreement with the Province.

The Company has a commercial paper borrowing program with the Province which is limited to \$5.50 billion (2023 - \$5.50 billion) and is included in revolving borrowings. At March 31, 2024, the outstanding amount under the borrowing program was \$4.73 billion (2023 - \$2.76 billion).

For the year ended March 31, 2024, the Company issued bonds for net proceeds of \$862 million (2023 - \$1.50 billion) and a par value of \$900 million (2023 - \$1.73 billion), a weighted average effective interest rate of 4.4 per cent (2024 - 4.0 per cent) and a weighted average term to maturity of 20.1 years (2023 - 18.6 years).

For the year ended March 31, 2024, the Company redeemed bonds with a par value of \$200 million (2023 - \$500 million).

Long-term debt, expressed in Canadian dollars, is summarized in the following table by year of maturity:

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(in millions) March 31, 2024 March 31, 2023

	Ca	anadian		US	I	Euro		Total	Weighted Average Interest Rate <sup>1</sup>	C	anadian		US		Euro		Total	Weighted Average Interest Rate <sup>1</sup>
Maturing in fiscal:																		
2024	\$	-	\$	-	\$	-	\$	-	-	\$	200		-		-	\$	200	5.9
2025		10						10	5.5		10		<u>-</u> .				10	5.5
2026		900		677		385		1,962	3.6		900		676		387		1,963	3.6
2027		850		-		-		850	2.4		850		-		-		850	2.4
2028 2029		1,000		-		-		1,000 1,500	2.8 2.8		1,000		-		-		1,000	2.8
1-5 years		1,500 4,260		677		385		5,322	3.0		2,960		676		387		4,023	3.3
•						202		5,662	3.2								6,510	3.1
6-10 years		5,460		-				,			6,510		-		-			
11-15 years		-		406		-		406	7.4		-		405		203		608	5.2
16-20 years		3,273		-		-		3,273	4.3		3,273		-		-		3,273	4.3
21-25 years		6,260		-		-		6,260	3.4		2,565		-		-		2,565	3.7
26-30 years Over 30 years		3,925 110		-		-		3,925 110	3.0 3.4		7,170 110		-		-		7,170 110	3.0 3.4
Bonds	\$	23,288	·	1.083	\$	587	\$	24,958	3.4	S	22,588	\$	1.081	\$	590	\$	24,259	3.4
	Ф	,	Φ	1,760	Ф		Φ	4,730	5.1	Ψ	2,115	Ψ	643	ψ		Ψ	-	_
Revolving borrowings	Φ.	2,970	Φ.		Φ.	-	Φ.		5.1	Φ		Φ		Φ	-	Φ	2,758	4.5
	\$	26,258	\$	2,843	\$	587	\$	29,688		\$	24,703	\$	1,724	\$	590	\$	27,017	
Adjustments to carrying value resulting from discontinued hedging activities		7		16		-		23			7		18		-		25	
Unamortized premium, discount,		(4.70)		(0)		(4)		<b>47.</b> 6			(10)		(5)		(2)		(25)	
and issue costs	•	(67)	•	(6)	0	(1)	Φ.	(74)		0	(18)	0	(7)	0	(2)	Φ.	(27)	
	\$	26,198	Þ	2,853	\$	586	Þ	29,637		\$	24,692	<b>3</b>	1,735	\$	588	3	27,015	
Less: Current portion		(2,980)		(1,760)		-		(4,740)			(2,315)		(643)		-		(2,958)	
Non-current long- term debt	\$	23,218	\$	1,093	\$	586	\$	24,897		\$	22,377	\$	1,092	\$	588	\$	24,057	

<sup>&</sup>lt;sup>1</sup>The weighted average interest rate represents the effective rate of interest on fixed-rate bonds.

### British Columbia Hydro and Power Authority

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEARS ENDED MARCH 31, 2024 AND 2023

The following foreign currency contracts were in place at March 31, 2024 in a net asset position of \$15 million (2023 – net liability of \$8 million). Such contracts are primarily used to hedge foreign currency long-term debt principal and U.S. commercial paper borrowings.

	March 31,	March 31,
(in millions)	2024	2023
Cross-Currency Swaps		_
Euro dollar (€) to Canadian dollar - notional amount¹	€ 402	€ 402
Euro dollar to Canadian dollar - weighted average contract rate	1.47	1.47
Weighted remaining term	4 years	5 years
Foreign Currency Forwards		
United States dollar (US\$) to Canadian dollar - notional amount <sup>1</sup>	US\$ 1,883	US\$ 1,057
United States dollar to Canadian dollar - weighted average contract rate	1.32	1.30
Weighted remaining term	2 years	4 years

<sup>&</sup>lt;sup>1</sup>Notional amount for a derivative instrument is defined as the contractual amount on which payments are calculated.

The following forward swap contracts were in place at March 31, 2024 with a net asset position of \$191 million (2023 - net asset of \$175 million). Such contracts are used to lock in interest rates on future Canadian denominated debt issues. The contracts outstanding relate to \$2.88 billion (2023 - \$2.88 billion) of planned 10 and 30 year debt (2023 - 10 and 30 year debt) to be issued on dates ranging from June 2024 to October 2026 (2023 - June 2023 to October 2026).

	March 31,	March 31,
(in millions)	2024	2023
Forward Swaps		
Canadian dollar - notional amount <sup>1</sup>	\$ 2,875	\$ 2,875
Weighted forecast borrowing yields	3.57%	3.19%
Weighted remaining term	1 years	1 years

<sup>&</sup>lt;sup>1</sup>Notional amount for a derivative instrument is defined as the contractual amount on which payments are calculated

For more information about the Company's exposure to interest rate, foreign currency and liquidity risk, see Note 23.

# **Note 18: Supplemental Disclosure of Cash Flow Information**

Change in Working Capital and Other Assets and Liabilities:

(in millions)	2024	2023
Restricted Cash	\$ (45) \$	-
Accounts receivable and accrued revenue	(81)	(73)
Inventories	(2)	(106)
Prepaid expenses	(14)	(31)
Other non-current assets	132	25
Accounts payable and accrued liabilities	(522)	(109)
Unearned revenues, customer credits and contributions in aid	485	200
Post-employment benefits	(3)	(8)
Other non-current liabilities	(26)	2
	\$ (76) \$	(100)

## Non-Cash Investing Transactions:

(in millions)	2024	2023
Contributions in kind received for property, plant and equipment	\$ 60 \$	55

### Reconciliation for liabilities:

(in millions)	lance, oril 1, 23	Issi	ıed	Red	emptions	eign nange ement	Other <sup>1</sup>	 eeeds ments)	lance arch 31, 24
Long-term debt and revolving borrowings:									
Long-term debt	\$ 24,257	\$	862	\$	(200)	\$ _	\$ (12)	\$ -	\$ 24,907
Revolving borrowings	2,758		9,673		(7,748)	8	39	-	4,730
Total long-term debt and									
revolving borrowings	27,015	1	0,535		(7,948)	8	27	-	29,637
Lease liability (Note 19)	1,448		-		-	-	31	(74)	1,405
Vendor financing liability	290		-		-	-	33	(50)	273
Debt-related derivative liability	(175)		-		-	-	(163)	147	(191)
	\$ 28,578	\$ 1	0,535	\$	(7,948)	\$ 8	\$ (72)	\$ 23	\$ 31,124

<sup>&</sup>lt;sup>1</sup> Other includes new lease liability, fair value adjustments to the debt-related derivative liability, interest, and other non-cash items.

(in millions)	lance, ril 1, 22	Ad	ued justed - ote 27)	Adju	emptions isted - e 27)	mov Adj	eign nange rement usted - te 27)	Other <sup>1</sup>	Proce	eeds ments)	ance rch 31,
Long-term debt and revolving borrowings:											
Long-term debt	\$ 23,159	\$	1,498	\$	(500)	\$	115	\$ (15)	\$	-	\$ 24,257
Revolving borrowings	2,792		6,781		(6,919)		82	22		-	2,758
Total long-term debt and											
revolving borrowings	25,951		8,279		(7,419)		197	7		-	27,015
Lease liability (Note 19)	1,379		-		-		-	186		(117)	1,448
Vendor financing liability	313		-		-		-	20		(43)	290
Debt-related derivative liability	(179)		-		-		-	(201)		205	(175)
	\$ 27,464	\$	8,279	\$	(7,419)	\$	197	\$ 12	\$	45	\$ 28,578

<sup>&</sup>lt;sup>1</sup> Other includes new lease liability, fair value adjustments to the debt-related derivative liability, interest, and other non-cash items.

## **Note 19: Lease Liabilities**

#### Lease costs

(in millions)	2024	2023
Interest on lease liabilities	\$ 46	\$ 46
Variable lease payments not included in the measurement of lease liabilities	12	12
Expenses relating to short-term leases and leases of low-value assets	24	20
	\$ 82	\$ 78

# Amounts recognized in the statement of cash flows

(in millions)	2024	2023
Total cash outflow for leases	\$ 110	\$ 148

# Maturity analysis

	M	arch 31,	March 31,
(in millions)		2024	2023
Maturity analysis - contractual undiscounted cash flows			
Less than 1 year	\$	120	\$ 119
1 to 5 years		435	443
More than 5 years		1,428	1,479
<b>Total Undiscounted Lease Liabilities</b>	\$	1,983	\$ 2,041

	March 31,	]	March 31,		
(in millions)	2024		2023		
Current	\$ 75	\$	72		
Non-current	1,330		1,376		
<b>Total Lease Liabilities</b>	\$ 1,405	\$	1,448		

### Long-term energy purchase agreements

The Company has entered into some long-term energy purchase agreements that are considered to be a lease. The long-term energy purchase agreements have terms ranging from 4.5 years to 30 years with no option to renew. The lease payments are adjusted annually for changes in the consumer price index, and these amounts are included in the measurement of the lease liability. The variable lease payments/recoveries for these long-term energy purchase agreement leases for the year ended March 31, 2024 was \$11 million (2023 - \$10 million payment). See note 26 for long-term energy purchase agreements with related parties.

### Property leases

The Company leases land and building for its office space and operation use. The property leases typically run for a period of 2 years to 99 years. Some leases include an option to renew the leases for an additional period ranging from 1 year to 10 years.

Some leases require the Company to make payments that relate to the property taxes, insurance payments and operating costs; these amounts are generally determined annually. These variable lease payments for the year ended March 31, 2024 was \$1 million (2023 - \$2 million).

#### Other leases

The Company also leases vehicles, office equipment and other equipment. These vehicle leases are short-term, and office and other equipment leases are short-term and/or leases of low value items. The Company has elected not to recognize right-of-use assets and lease liabilities as a result of the practical expedients used as noted in note 3(r).

Note 20: Unearned Revenues and Contributions in Aid

(in millions)	N	1arch 31, 2024	March 31, 2023
Unearned revenues	\$	317	\$ 325
Contributions in aid		2,560	2,398
		2,877	2,723
Less: Current portion, unearned revenues		(43)	(44)
Less: Current portion, contributions in aid		(66)	(64)
	\$	2,768	\$ 2,615

## **Note 21: Capital Management**

Orders in Council from the Province establish the basis for determining the Company's equity for regulatory purposes, as well as the annual payment to the Province (see below). Capital requirements are consequently managed through the retention of equity subsequent to the Payment to the Province. For this purpose, the

applicable Order in Council defines debt as revolving borrowings and interest-bearing borrowings less investments held in sinking funds and cash and cash equivalents. Equity comprises retained earnings, accumulated other comprehensive loss, and contributed surplus. The Company monitors its capital structure on the basis of its debt to equity ratio.

During the year, there were no changes in the approach to capital management. The debt to equity ratio at March 31, 2024, and March 31, 2023 was as follows:

	N	March 31,				
(in millions)		2024		2023		
Total debt, net of sinking funds	\$	29,390	\$	26,778		
Less: Cash and cash equivalents		(96)		(148)		
Net Debt	\$	29,294	\$	26,630		
Retained earnings	\$	7,677	\$	7,354		
Contributed surplus		60		60		
Accumulated other comprehensive loss		(41)		(58)		
<b>Total Equity</b>	\$	7,696	\$	7,356		
Net Debt to Equity Ratio		79:21		78:22		

#### Dividend Payment to the Province

In accordance with Order in Council No. 095/2014 from the Province, the payment to the Province will remain at zero until BC Hydro achieves a 60:40 debt to equity ratio.

As BC Hydro has not achieved a debt to equity ratio of 60:40 there was no payment for the year ended March 31, 2024 and March 31, 2023.

### **Note 22: Post-Employment Benefits**

The Company provides a defined benefit statutory pension plan (registered under the British Columbia Pension Benefits Standards Act) to substantially all employees, as well as supplemental arrangements which provide pension benefits in excess of statutory limits. Pension benefits are based on years of membership service and highest five-year average pensionable earnings. The plan also provides pensioners a conditional indexing fund. Employees make equal basic and indexing contributions to the plan funds based on a percentage of current pensionable earnings as prescribed by the independent actuary. The Company may contribute additional amounts as prescribed by the independent actuary. The Company is responsible for ensuring that the defined benefit statutory pension plan has sufficient assets to pay the pension benefits. The supplemental arrangements are not funded. The defined benefit pension plans are administered under a defined governance structure. The pension arrangements including investment, plan benefits and funding decisions are administered by the Company's Pension Management Committee with the oversight resting with the Board of Directors. Significant changes to the plans, investment policies, and funding policies require the approval of the Board of Directors. The most recent actuarial funding valuation for the statutory pension plan was performed at December 31, 2021. The next valuation for funding purposes is required no later than December 31, 2024.

The Company also provides post-employment benefits other than pensions including limited medical, extended health, dental and life insurance coverage for retirees who have at least 10 years of service and qualify to receive pension benefits. Certain benefits, including the short-term continuation of health care and life insurance, are provided to terminated employees or to survivors on the death of an employee. These post-employment benefits other than pensions are not funded. Post-employment benefits include the pay out of benefits that vest or accumulate, such as banked vacation.

By their design, defined benefit pension plans and other post-employment benefit plans expose the Company to various risks such as investment performance, reductions in discount rates used to value the obligations, increased longevity of plan members and future inflation levels impacting future salary increases, as well as future increases in healthcare costs.

Information about the pension benefit plans and post-employment benefits other than pensions is as follows:

(a) The expense for the Company's benefit plans for the years ended March 31, 2024 and 2023 is recognized in the following line items in the statement of comprehensive income prior to any capitalization of employment costs attributable to property, plant and equipment and intangible asset additions:

		Pension Benefit Plans				Other Benefit Plar	18	Total		
(in millions)		2024		2023		2024	2023	2024	2023	
Current service costs charged to personnel expense - operating expenses	\$	94	\$	110	\$	5 \$	5 \$	99 \$	115	
Net interest costs charged to finance costs		29		36		8	8	37	44	
Total post-employment benefit plan expense	\$	123	\$	146	\$	13 \$	13 \$	136 \$	159	

Actuarial gain recognized in other comprehensive income was \$103 million (2023 – \$251 million).

(b) Information about the Company's defined benefit plans, in aggregate, is as follows:

		Pens	sioi	n		Otl	hei	r				
		Benefit	s P	lans	<b>Benefits Plans</b>			Plans	Total			
	M	larch 31,	N	March 31,	N	Tarch 31,		March 31,	N	March 31,	N	March 31,
(in millions)		2024		2023		2024		2023		2024		2023
Defined benefit obligation of funded plan	\$	(5,294)	\$	(4,980)	\$	-	\$	-	\$	(5,294)	\$	(4,980)
Defined benefit obligation of unfunded plans		(166)		(161)		(176)		(171)		(342)		(332)
Fair value of plan assets		4,944		4,581		-		-		4,944		4,581
Plan deficit	\$	(516)	\$	(560)	\$	(176)	\$	(171)	\$	(692)	\$	(731)
Represented by:												
Accrued benefit plan liability	\$	(516)	\$	(560)	\$	(176)	\$	(171)	\$	(692)	\$	(731)

The Company determined that there was no minimum funding requirement adjustment required in fiscal 2024 and fiscal 2023 in accordance with IFRIC 14, *The Limit on Defined Benefit Asset, Minimum Funding Requirements and Their Interaction*.

(c) Movement of defined benefit obligations and defined benefit plan assets during the year:

	Pension				Other			
	<b>Benefit Plans</b>				Plans			
	M	arch 31,	March 31,	M	arch 31,	March 31,		
(in millions)		2024	2023		2024	2023		
Defined benefit obligation								
Opening defined benefit obligation	\$	5,141	\$ 5,270	<b>\$</b>	171	\$ 180		
Current service cost		94	110		5	5		
Interest cost on benefit obligations		309	213		8	8		
Benefits paid <sup>1</sup>		(216)	(213)		(6)	(5)		
Employee contributions		56	47		-	-		
Actuarial losses (gains) <sup>2</sup>		76	(286)		(2)	(17)		
Defined benefit obligation, end of year		5,460	5,141		176	171		
Fair value of plan assets								
Opening fair value		4,581	4,557		n/a	n/a		
Interest income on plan assets <sup>3</sup>		280	182		n/a	n/a		
Employer contributions		57	51		n/a	n/a		
Employee contributions		56	47		n/a	n/a		
Benefits paid <sup>1</sup>		(207)	(204)		n/a	n/a		
Actuarial gains (losses) <sup>2,3</sup>		177	(52)		n/a	n/a		
Fair value of plan assets, end of year		4,944	4,581		-	-		
Accrued benefit liability	\$	(516)	\$ (560)	\$	(176)	\$ (171)		

Benefits paid under Pension Benefit Plans include \$13 million (2023 - \$19 million) of settlement payments.

<sup>&</sup>lt;sup>2</sup> Actuarial gains/losses are included in the Non-Current Pension Costs Regulatory Account and for fiscal 2024 are comprised of \$177 million of actuarial gains on return on plan assets (2023 - \$52 million actuarial losses) and \$74 million of actuarial losses (2023 - \$303 million actuarial gains) on the benefit obligations mainly due to discount rate decreases.

<sup>&</sup>lt;sup>3</sup> Actual income on defined benefit plan assets for the year ended March 31, 2024 was \$457 million (2023 - \$130 million).

(d) The significant assumptions adopted in measuring the Company's accrued benefit obligations as at each March 31 year end are as follows:

	Pens	ion	Othe	er
	Benefit	Plans	Benefit 1	Plans
	March 31,	March 31,	March 31,	March 31,
	2024	2023	2024	2023
Discount rate				
Benefit cost	4.96%	4.38%	4.92%	4.19%
Accrued benefit obligation	4.89%	4.96%	4.87%	4.92%
Rate of return on plan assets	4.96%	4.38%	n/a	n/a
Rate of compensation increase				
Benefit cost	3.50%	3.50%	3.50%	3.50%
Accrued benefit obligation	3.50%	3.50%	3.50%	3.50%
Health care cost trend rates				
Weighted average health care cost trend rate	n/a	n/a	3.47%	3.47%
Weighted average ultimate health care cost trend rate	n/a	n/a	3.47%	3.47%
Year ultimate health care cost trend rate will be achieved	n/a	n/a	n/a	n/a

The valuation cost method for the accrued benefit obligation is the projected unit credit method pro-rated on service.

(e) Defined benefit statutory pension plan assets are invested prudently in order to meet the Company's pension obligations. The pension plan's investment strategy is to hold a diversified mix of investments by asset class and geographic location in order to reduce investment-specific risk to the funded status while maximizing the expected returns to meet pension obligations. Investment of the plan's assets follows an asset/liability framework as investment is conducted with consideration of the pension obligation's sensitivity to interest rates which is a key risk factor impacting the obligation's value.

In developing the pension plan's asset mix, the Company includes, but is not limited to the following factors:

- the nature of the underlying benefit obligations, including the duration and term profile of the liabilities;
- the member demographics, including expectations for normal retirements, terminations, and deaths;
- the financial position of the pension plan;
- the diversification benefits obtained by the inclusion of multiple asset classes; and
- expected asset returns, including asset and liability correlations, along with liquidity requirements of the plan.

To implement the asset mix policy, the Company may invest in fixed interest investments (such as debt instruments), equity securities, and alternative investments. The Company's defined benefit statutory pension plan assets are primarily comprised of debt and equity securities and alternative investments.

The publicly traded equity securities are unadjusted quoted market prices in an active market (Level 1) and the publicly traded fixed interest investments generally have quoted market prices or observable market inputs for similar assets in an active market (Level 2). Alternative investments include private fund investments including infrastructure, renewable resources, real estate, mortgages and private equity

and debt, all of which usually do not have quoted market prices available (Level 3). These fund assets are valued by external managers and independent valuators using accepted industry valuation methods and models.

### (f) Asset allocation of the defined benefit statutory pension plan as at the measurement date:

	Long Term Strategic Target	Target 1	Range	March 31, M	arch 31,
	Allocation	Min	Max	2024	2023
Fixed interest investments	20%	15%	35%	20%	20%
Public equities	40%	30%	50%	42%	42%
Real estate	15%	10%	$20\%^{1}$	14%	15%
Private equities	15%	10%	$20\%^{1}$	15%	15%
Infrastructure and renewable resources	10%	5%	15% <sup>1</sup>	9%	8%

<sup>&</sup>lt;sup>1</sup>The total cannot exeed 50%.

Plan assets are re-balanced within ranges around target applications. The Company's expected return on plan assets is determined by considering long-term historical returns, future estimates of long-term investment returns, and asset allocations.

### (g) Other information about the Company's benefit plans is as follows:

The Company's contribution to be paid to its funded defined benefit statutory pension plan in fiscal 2025 is expected to amount to \$61 million. The expected benefit payments to be paid in fiscal 2025 in respect to the unfunded defined benefit plans are \$19 million.

The following table presents the maturity profile of the Company's defined benefit statutory pension plan obligation:

(in millions, except weighted average duration and plan participants)

Number of plan participants as at March 31, 2024	16,119
Actual benefit payments 2024	\$ 207
Benefits expected to be paid 2025	\$ 218
Benefits expected to be paid 2026	\$ 222
Benefits expected to be paid 2027	\$ 227
Benefits expected to be paid 2028	\$ 232
Benefits expected to be paid 2029	\$ 238
Benefits expected to be paid 2030-2033	\$ 1,001
Weighted average duration of defined benefits payments	13.9 years

Assumptions adopted can have a significant effect on the value of the obligations for defined benefit pension and other post-employment benefit plans and are based on historical experience and market inputs. The increase (decrease) in obligation in the following table has been determined for key assumptions assuming all other assumptions are held constant. In practice, this is unlikely to occur, as changes in some of the assumptions may be correlated. The two tables below present the sensitivity analysis of key assumptions for 2024.

Assumed healthcare cost trend rates have a significant effect on the amounts recognized in net income. A one percentage point change in assumed healthcare cost trend rates would have the following effects:

		2024	
	increase/	Effect on	Effect on
	decrease in	accrued benefit	current
(in millions)	assumption	obligation	service costs
Healthcare cost trend	1 % increase	\$ 7	\$ -
Healthcare cost trend	1% decrease	(5)	-

The impact on the defined benefit obligation for the Pension Benefit Plans of changing certain of the major assumptions is as follows:

		2024			
	Increase/	Increase/ Effect on		Increase/ Effect on	
	decrease in	accrued benefit	current service		
(in millions)	assumption	obligation	costs		
Discount rate	1% increase	-528	-32		
Discount rate	1% decrease	+666	+44		
Longevity	1 year increase	+108	+3		
Longevity	1 year decrease	-111	-3		
Compensation	1% increase	+166	+19		
Compensation	1% decrease	-144	-16		

#### **Note 23: Financial Instruments**

#### Financial Risk Management Overview

The Company is exposed to a number of financial risks in the normal course of its business operations, including market risks resulting from fluctuations in commodity prices, interest rates and foreign currency exchange rates, as well as credit risks and liquidity risks. The nature of the financial risks and the Company's strategy for managing these risks has not changed significantly from the prior year. Risk management strategies and policies are employed to ensure that any exposures to these risks are in compliance with the Company's business objectives and risk tolerance levels set out in the Company's Treasury Risk Management Policy and Liability Risk Management Annual Strategic Plan. Responsibility for the oversight of risk management is held by the Company's Board of Directors and is implemented and monitored by senior management within the Company.

The following discussion is limited to the nature and extent of risks arising from financial instruments, as defined under IFRS 7, *Financial Instruments: Disclosures*. However, for a complete understanding of the nature and extent of financial risks the Company is exposed to, this note should be read in conjunction with the Company's discussion of Risk Management found in the Management's Discussion and Analysis section of the 2023/24 Annual Service Plan Report.

### (a) Credit Risk

Credit risk refers to the risk that one party to a financial instrument will cause a financial loss for a counterparty by failing to discharge an obligation. The Company is exposed to credit risk related to cash and cash equivalents, restricted cash, accounts receivable, non-current receivables, sinking fund investments, and derivative instruments.

The Company manages financial institution credit risk through a Board-approved Treasury Risk Management Policy. Exposures to credit risks are monitored on a regular basis. Large customers are assessed for credit quality by taking into account external credit ratings, where available, an analysis of financial position and liquidity, past experience and other factors. The Company assigns credit limits for counterparties based on evaluations of their financial condition, net worth, credit ratings, and other credit criteria. For some customers, security over accounts receivable may be obtained in the form of a security deposit.

Maximum credit risk with respect to financial assets is limited to the carrying amount presented on the consolidated statement of financial position with the exception of U.S. dollar sinking funds and non-current receivables which are classified as amortized cost and carried on the consolidated statement of financial position at \$247 million and \$123 million, respectively. The maximum credit risk exposure for the U.S. dollar sinking funds and non-current receivables as at March 31, 2024 is their fair value of \$245 million and \$122 million, respectively.

#### (b) Liquidity Risk

Liquidity risk refers to the risk that the Company will encounter difficulty in meeting obligations associated with financial liabilities. The Company manages liquidity risk by forecasting cash flows to identify financing requirements and by maintaining a commercial paper borrowing program under an agreement with the Province (see Note 17). The Company's long-term debt comprises bonds and revolving borrowings obtained under an agreement with the Province. Cash from operations reduces the Company's liquidity risk. The Company does not believe that it will encounter difficulty in meeting its obligations associated with financial liabilities.

### (c) Market Risks

Market risk refers to the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risk: currency risk, interest rate risk, and other price risk, such as changes in commodity prices. The Company monitors its exposure to market fluctuations and may use derivative contracts to manage these risks, as it considers appropriate.

### (i) Currency Risk

Currency risk refers to the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Company's currency risk is primarily with the U.S. dollar.

The majority of the Company's currency risk arises from long-term debt in the form of U.S. dollar denominated bonds. Energy commodity prices are also subject to currency risk as they are primarily denominated in U.S. dollars. As a result, the Company's trade revenues and purchases of energy commodities, such as electricity and natural gas, and associated accounts receivable and accounts payable, are affected by the Canadian/U.S. dollar exchange rate. In addition, all commodity derivatives and contracts priced in U.S. dollars are also affected by the Canadian/U.S. dollar exchange rate.

The Company actively manages its currency risk through its Treasury Risk Management Policy. The Company uses cross-currency swaps and forward foreign exchange purchase contracts to achieve and maintain foreign currency exposure targets.

### (ii) Interest Rate Risk

Interest rate risk refers to the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company is exposed to changes in interest rates primarily through its variable rate debt and the active management of its debt portfolio including its related sinking fund assets and temporary investments. The Company actively manages its interest rate risk through its Treasury Risk Management Policy. The Company uses interest rate swaps and bond locks to lock in interest rates on future debt issues to protect against rising interest rates.

### (iii) Commodity Price Risk

Commodity price risk refers to the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. The Company has exposure to movements in prices for commodities including electricity, natural gas, environmental products and other associated products. Prices for electricity and natural gas fluctuate in response to changes in supply and demand, market uncertainty, and other factors beyond the Company's control.

The management of commodity price risk is governed by risk management policies with oversight from either the BC Hydro or subsidiary Board of Directors. Risk management strategies, policies and limits are designed to ensure the Company's risks and related exposures are aligned with the Company's business objectives and risk tolerance. Risk management policies and procedures are reviewed regularly to reflect changes in market conditions and the Company's activities.

#### Categories of Financial Instruments

The following table provides a comparison of carrying values and fair values for non-derivative financial instruments as at March 31, 2024 and 2023:

	March ?	31, 2024	March 31, 2023		2024	2023
(in millions)	Carrying Value	Fair Value	Carrying Value	Fair Value	Interest Income (Expense) recognized in Finance Charges	Interest Income (Expense) recognized in Finance Charges
Fair Value Through Profit or Loss (FVTPL):						
Cash equivalents - short-term investments	\$ 31	\$ 31	\$ 70	\$ 70	\$ 11	\$ 6
Amortized Cost:						
Cash	65	65	78	78	-	-
Restricted cash	45	45	-	-	-	-
Accounts receivable and accrued revenue	984	984	894	894	-	-
Non-current receivables	123	122	134	135	5	11
Sinking funds	247	245	237	239	10	10
Accounts payable and accrued liabilities	(1,912)	(1,912)	(1,953)	(1,953)	-	-
Revolving borrowings	(4,730)	(4,730)	(2,758)	(2,758)	(181)	(60)
Long-term debt (including current portion due in one year)	(24,907)	(22,846)	(24,257)	(22,800)	(837)	(814)
First Nations liabilities (non-current portion)	(440)	(464)	(435)	(467)	(20)	(18)
Lease liabilities (non-current portion)	(1,330)	(1,330)	(1,376)	(1,376)	(46)	(46)
Other liabilities (non-current portion)	(404)	(390)	(409)	(397)	(19)	(20)

When the carrying value differs from fair value, the fair values of non-derivative financial instruments would be classified as Level 2 of the fair value hierarchy. The carrying value of cash equivalents, restricted cash, accounts receivable and accrued revenue, accounts payable and accrued liabilities, and revolving borrowings approximates fair value due to the short duration of these financial instruments.

### Hedges

As permitted by the transitional provision for hedge accounting under IFRS 9, the Company has elected to continue with the hedging requirements of IAS 39, Financial Instruments: Recognition and Measurement (IAS 39) and not adopt the hedging requirements of IFRS 9.

The following foreign currency contracts under hedge accounting were in place at March 31, 2024 in a net asset position of \$13 million (2023 - net liability \$5 million). Such contracts are used to hedge the principal on US\$ denominated long-term debt and the principal and coupon payments on Euro€ denominated long-term debt for which hedge accounting has been applied. The hedging instruments are effective in offsetting changes in the cash flows of the hedged item attributed to the hedged risk. The main source of hedge ineffectiveness in these hedges is credit risk.

(\$ amounts in millions)	March 31, 2024			rch 31, 023
Cross- Currency Hedging Swaps				
EURO€ to CAD\$ - notional amount¹	€ 4	02	€	402
EURO€ to CAD\$ - weighted average contract rate	1.	.47		1.47
Weighted remaining term	4 ye	ears		5 years
Foreign Currency Hedging Forwards				
US\$ to CAD\$ - notional amount <sup>1</sup>	US\$ 5	73	US\$	573
US\$ to CAD\$ - weighted average contract rate	1.	.25		1.25
Weighted remaining term	6 ye	ears		7 years

<sup>&</sup>lt;sup>1</sup>Notional amount for a derivative instrument is defined as the contractual amount on which payments are calculated.

The fair value of derivative instruments designated and not designated as hedges, was as follows:

(in millions)	20	ch 31, 24 Value	March 202 Fair V	23
Designated Derivative Instruments Used to Hedge Risk				_
Associated with Long-term Debt:				
Foreign currency contract assets (cash flow hedges for US\$	\$	30	\$	29
denominated long-term debt)				
Foreign currency contract liabilities (cash flow hedges for EURO€		<b>(17)</b>		(34)
denominated long-term debt)				
		13		(5)
Non-Designated Derivative Instruments:				
Interest rate contract assets		212		199
Interest rate contract liabilities		(21)		(24)
Foreign currency contract asset (liabilities)		2		(3)
Commodity derivative assets		162		585
Commodity derivative liabilities		(485)		(738)
		(130)	•	19
Net (liabilities) assets	\$	(117)	\$	14

The carrying value of derivative instruments designated and not designated as hedges was the same as the fair value.

The derivatives are represented on the consolidated statement of financial position as follows:

	March 31,	March 31,
(in millions)	2024	2023
Current portion of derivative financial instrument assets	\$ 267	\$ 494
Current portion of derivative financial instrument liabilities	(305)	(474)
Derivative financial instrument assets, non-current	145	319
Derivative financial instrument liabilities, non-current	(224)	(325)
Net (liabilities) assets	\$ (117)	\$ 14

For designated cash flow hedges for the year ended March 31, 2024, there was a gain of \$17 million (2023 - gain of \$18 million). The effective portion was recognized in other comprehensive income. For the year ended March 31, 2024, \$nil (2023 – \$91 million) was reclassified from other comprehensive income and reported in net income, offsetting net foreign exchange gains (2023 - losses) recorded in the period.

For outstanding interest rate contracts not designated as hedges with an aggregate notional principal of \$2.88 billion (2023 - \$2.88 billion), used to economically hedge the interest rates on future debt issuances, there was a \$92 million increase (2023 - \$69 million) in the fair value of these contracts for the year ended March

31, 2024. For interest rate contracts associated with debt issued, there was a \$71 million increase (2023 - \$132 million) in the fair value of contracts that settled during the year ended March 31, 2024. The net increase for the year ended March 31, 2024 of \$163 million (2023 - \$201 million) in the fair value of these interest rate contracts was transferred to the Debt Management Regulatory Account which had a liability balance of \$114 million as at March 31, 2024.

Foreign currency contracts for cash management purposes not designated as hedges, for the year ended March 31, 2024, had a loss of \$1 million (2023 – loss of \$1 million) recognized in finance charges. Foreign currency contracts associated with U.S. revolving borrowings not designated as hedges, for the year ended March 31, 2024, had a gain of \$14 million (2023 - gain of \$84 million) recognized in finance charges. These economic hedges offset \$8 million of foreign exchange revaluation losses (2023 – losses of \$82 million) recorded in finance charges with respect to U.S. revolving borrowings for the year ended March 31, 2024.

For commodity derivatives not designated as hedges, a net loss of \$600 million (2023 – gain of \$929 million) was recorded in trade revenue for the year ended March 31, 2024.

### Inception Gains and Losses

Changes in deferred inception gains and losses are as follows:

(in millions)	2024	2023
Deferred inception loss, beginning of the year	\$ (15)	\$ (26)
New transactions	73	70
Amortization	(26)	(57)
Foreign currency translation gain	(1)	(2)
Deferred inception gain (loss), end of the year	\$ 31	\$ (15)

#### **CREDIT RISK**

### **Domestic Electricity Receivables**

A customer application and a credit check are required prior to initiation of services. For customers with no BC Hydro credit history, the Company ensures accounts are secured either by a credit bureau check, a cash security deposit, or a credit reference letter.

The value of the current domestic and trade accounts receivable, by age and the related provision for doubtful accounts are presented in the following table:

#### Current Domestic and Trade Accounts Receivable Net of Allowance for Doubtful Accounts

	Ma	M	[arch 31,	
(in millions)		2024		2023
Current	\$	340	\$	495
Past due (30-59 days)		33		26
Past due (60-89 days)		8		6
Past due (More than 90 days)		5		2
		386		529
Less: Allowance for doubtful accounts		(5)		(8)
	\$	381	\$	521

## Financial Assets Arising from the Company's Trading Activities

The Company's management of credit risk generally includes evaluation of counterparty's credit quality, establishment of credit limits, and measurement, monitoring and mitigation of exposures. The Company assesses the creditworthiness of counterparties before entering into contractual obligations, and then reassesses changes on an ongoing basis. Credit risk is managed through securing, where appropriate, corporate guarantees, cash collateral, letters of credit, or third party credit insurance, and through the use of master netting agreements and margining provisions in contracts. Counterparty exposures are monitored on a daily basis against established credit limits. The Company's counterparties span a variety of industries. There is no significant industry concentration of credit risk.

The following table sets out the carrying amounts of recognized financial instruments presented in the consolidated statement of financial position on a gross basis that are subject to derivative master netting agreements or similar agreements:

	Related								
	Gross D	Instrur	nents						
(in millions)	Instruments		Not Offset		Net	Net Amount			
As at March 31, 2024									
Derivative commodity assets	\$	162	\$	5	\$	157			
Derivative commodity liabilities		485		5		480			
As at March 31, 2023									
Derivative commodity assets	\$	585	\$	9	\$	576			
Derivative commodity liabilities		738		9		729			

#### LIQUIDITY RISK

The following table details the remaining contractual maturities at March 31, 2024 of the Company's non-derivative financial liabilities and derivative financial liabilities, which are based on contractual undiscounted cash flows. Interest payments have been computed using contractual rates or, if floating, based on rates current at March 31, 2024. In respect of the cash flows in foreign currencies, the exchange rate as at March 31, 2024 has been used.

# British Columbia Hydro and Power Authority

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEARS ENDED MARCH 31, 2024 AND 2023

	Carrying Value	Fiscal 2025	Fiscal 2026			Fiscal 2029	Fiscal 2030 and
(in millions)							thereafter
Non-Derivative Financial Liabilities							
Total accounts payable and other payables (excluding interest accruals and current	\$ 1,560	\$ (1,560)	\$ -	\$ -	\$ -	\$ -	\$ -
portion of lease obligations and First Nations liabilities)							
Long-term debt	29,875	(5,631)	(2,796)	(1,613)	(1,741)	(2,228)	(28,429)
(including interest payments)							
Lease obligations	1,405	(120)	(118)	(112)	(102)	(103)	(1,428)
Other long-term liabilities	884	(64)	(171)	(75)	(72)	(59)	(1,750)
Total Non-Derivative Financial Liabilities	33,724	(7,375)	(3,085)	(1,800)	(1,915)	(2,390)	(31,607)
<b>Derivative Financial Liabilities</b>							
Cross currency swaps used for hedging	17						
Cash outflow		(14)	(405)	(5)	(5)	(5)	(217)
Cash inflow		5	390	2	2	2	208
Other forward foreign exchange contracts							
designated at fair value	5						
Cash outflow		(809)	-	-	=	=	-
Cash inflow		804	-	-	-	-	-
Interest rate swaps used for hedging	21	(11)	(5)	(7)	-	-	-
Net commodity derivatives	323	(192)	(42)	(14)	(31)	(10)	(25)
Total Derivative Financial Liabilities	366	(217)	(62)	(24)	(34)	(13)	(34)
Total Financial Liabilities	34,090	(7,592)	(3,147)	(1,824)	(1,949)	(2,403)	(31,641)
<b>Derivative Financial Assets</b>							
Forward foreign exchange contracts							
used for hedging	(30)						
Cash outflow		-	(436)	=	=	=	(283)
Cash inflow		-	464	-	-	-	311
Other forward foreign exchange contracts							
designated at fair value	(7)						
Cash outflow		(962)	-	-	-	-	-
Cash inflow		970	-	-	-	-	-
Interest rate swaps used for hedging	(212)	157	62	-	-	-	-
Total Derivative Financial Assets	(249)	165	90	-	-	-	28
Net Financial Liabilities	\$ 33,841	\$ (7,427)	\$ (3,057)	\$ (1,824)	\$ (1,949)	\$ (2,403)	\$ (31,613)

#### MARKET RISKS

### (a) Currency Risk

Sensitivity Analysis

For changes in the U.S. dollar to Canadian dollar exchange rate, an increase (decrease) of \$0.01 at March 31, 2024 would otherwise have a negative (positive) impact on net income before movement in regulatory balances of \$4 million, but as a result of regulatory accounting, it would have no impact on net income or other comprehensive income as all gains and losses will be captured in the Total Finance Charges Regulatory Account or the Foreign Exchange Gains/Losses Regulatory Account. This analysis assumes that all other variables, in particular interest rates, remain constant.

This sensitivity analysis has been determined assuming that the change in foreign exchange rates had occurred at March 31, 2024 and been applied to each of the Company's exposures to currency risk for both derivative and non-derivative financial instruments in existence at that date, and that all other variables remain constant. The stated change represents management's assessment of reasonably possible changes in foreign exchange.

### (b) Interest Rate Risk

Sensitivity Analysis

For variable rate non-derivative instruments, an increase (decrease) of 100-basis points in interest rates at March 31, 2024 would otherwise have a negative (positive) impact on net income before movement in regulatory balance of \$46 million, but as a result of regulatory accounting, it would have no impact on net income or other comprehensive income as all gains and losses will be captured in the Total Finance Charges Regulatory Account. This analysis assumes that all other variables, in particular foreign exchange rates, remain constant.

For the interest rate contracts, an increase of 100-basis points in interest rates at March 31, 2024 would otherwise have a positive impact on net income of \$325 million and a decrease of 100 basis points in interest rates at March 31, 2024 would otherwise have a negative impact on net income before movement in regulatory balances of \$400 million, but as a result of regulatory accounting, it would have no impact on net income or other comprehensive income as all gains and losses will be captured in the Debt Management Regulatory Account.

This sensitivity analysis has been determined assuming that the change in interest rates had occurred at March 31, 2024 and been applied to each of the Company's exposure to interest rate risk for non-derivative financial instruments in existence at that date, and that all other variables remain constant. The stated change represents management's assessment of reasonably possible changes in interest rates over the period until the next consolidated statement of financial position date.

### (c) Commodity Price Risk

Sensitivity Analysis

Commodity price risk refers to the risk that the fair value or future cash flows of a financial instrument will fluctuate due to changes in commodity prices.

The Company has exposure to movements in prices for commodities including electricity, natural gas,

environmental products and associated derivative products. Prices for electricity and natural gas commodities fluctuate in response to changes in supply and demand, market uncertainty, and other factors beyond the Company's control.

The Company manages these exposures through its risk management policies, which limit components of and overall market risk exposures, pre-defined approved products and mandate regular reporting of exposures.

The Company's risk management policies for trading activities defines various limits and controls, including Value at Risk (VaR) limits, Mark-to-Market limits, and various transaction specific limits which are monitored on a daily basis. VaR is a statistical estimate of potential loss in value of the Company's positions due to adverse market movements with a specific level of confidence, over a specific time period. The Company calculates over a 10-day holding period, within a 95 per cent confidence level, resulting from normal market fluctuations.

The VaR model, an industry standard Monte Carlo model, uses historical information to determine potential future volatility and correlation, assuming that price movements in the recent past are indicative of near-term future price movements. It cannot forecast unusual events which can lead to extreme price movements. In addition, it is sometimes difficult to appropriately estimate VaR associated with illiquid or non-standard products. As a result, the Company uses additional measures to supplement the use of VaR to estimate price risk. These include the use of a Historic VaR methodology, stress tests and notional limits for illiquid or emerging products.

The VaR for commodity derivatives, calculated under this methodology, was approximately \$15 million at March 31, 2024 (2023 - \$30 million).

#### Fair Value Hierarchy

The following provides an analysis of financial instruments that are measured subsequent to initial recognition at fair value, grouped based on the lowest level of input that is significant to that fair value measurement.

The inputs used in determining fair value are characterized by using a hierarchy that prioritizes inputs based on the degree to which they are observable. The three levels of the fair value hierarchy are as follows:

- Level 1 values are quoted prices (unadjusted) in active markets for identical assets and liabilities.
- Level 2 inputs are those other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, as of the reporting date.

The Company determines Level 2 fair values for debt securities and derivatives using discounted cash flow techniques, which use contractual cash flows and market-related discount rates.

Level 2 fair values for commodity derivatives are determined using inputs other than unadjusted quoted prices that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e., derived from prices). Level 2 includes bilateral and over-the-counter contracts valued using interpolation from observable forward curves or broker quotes from active markets for similar instruments and other publicly available data, and options valued using industry-standard and

accepted models incorporating only observable data inputs.

• Level 3 - inputs are those that are not based on observable market data. Level 3 fair values for commodity derivatives are determined using inputs that are based on significant unobservable inputs.

Level 3 includes instruments valued using observable prices adjusted for unobservable basis differentials such as delivery location and product quality, instruments which are valued by extrapolation of observable market information into periods for which observable market information is not yet available, and instruments valued using internally developed or non-standard valuation models.

The following tables present the financial instruments measured at fair value for each hierarchy level as at March 31, 2024 and 2023:

As at March 31, 2024 (in millions)	Level 1		Level 2		Level 3		Total
Total financial assets carried at fair value:							
Short-term investments	\$ 31	\$	-	\$	-	\$	31
Derivatives designated as hedges	-		30		-		30
Derivatives not designated as hedges	110		226		46		382
	\$ 141	\$	256	\$	46	\$	443
A M. 1.21.2024 (; ; ;H;	т 11		T 10		T 12		T . 1
As at March 31, 2024 (in millions)	Level 1		Level 2		Level 3		Total
Total financial liabilities carried at fair values							
Derivatives designated as hedges	\$ -	\$	(17)	\$	-	\$	(17)
Derivatives not designated as hedges	(119)		(253)		(140)	\$	(512)
	\$ (119)	\$	(270)	\$	(140)	\$	(529)
As at March 31, 2023 (in millions)	Level 1		Level 2		Level 3		Total
Total financial assets carried at fair value:							
Short-term investments	\$ 70	\$	-	\$	-	\$	70
Derivatives designated as hedges	-		29		-		29
Derivatives not designated as hedges	409		218		157		784
	\$ 479	\$	247	\$	157	\$	883
As at March 21, 2022 (in millions)	Level 1		Laval 2		Lovel 2		Total
As at March 31, 2023 (in millions)	Level 1		Level 2		Level 3		Total
Total financial liabilities carried at fair value		_		_		_	(2.1)
Derivatives designated as hedges	\$ -	\$	(34)	\$	-	\$	(34)
Derivatives not designated as hedges	 (195)		(158)		(412)		(765)
	\$ (195)	\$	(192)	\$	(412)	\$	(799)

The Company's policy is to recognize level transfers at the end of each period during which the change occurred. During the year, commodity derivatives with a negative carrying amount of \$6 million (2023 - \$6 million) were transferred from Level 2 to Level 1.

The following table reconciles the changes in the balance of financial instruments carried at fair value on the consolidated statement of financial position, classified as Level 3, for the years ended March 31, 2024 and 2023:

/•	•11•
m	millions)
( ,,,	""""""""""""""""""""""""""""""""""""""

Balance as at April 1, 2023	\$ (255)
Unrealized gains	201
Realized losses	(40)
Balance as at March 31, 2024	\$ (94)
(in millions)	
Balance as at April 1, 2022	\$ (83)
Unrealized losses	(232)
Realized gains	60
Balance as at March 31, 2023	\$ (255)

During the year, no commodity derivatives (2023– no transfers) were transferred between Level 3 to Level 2.

During the year ended March 31, 2024, unrealized gain of \$113 million (2023 – loss of \$246 million) were recognized on Level 3 derivative commodity financial instruments still on hand. These gains and losses were recognized in trade revenues.

Methodologies and procedures regarding commodity trading Level 3 fair value measurements are determined by the Company's risk management group. Level 3 fair values are calculated within the Company's risk management policies for trading activities based on underlying contractual data as well as observable and non-observable inputs. To ensure reasonability, Level 3 fair value measurements are reviewed and validated by risk management and finance departments on a regular basis.

The key unobservable inputs in the valuation of certain Level 3 financial instruments includes components of forward commodity prices and delivery or receipt volumes. A sensitivity analysis was prepared using the Company's assessment of a reasonably possible change in various components of forward prices and volumes of 10 percent. Forward commodity prices used in determining Level 3 base fair value at March 31, 2024 range between \$0-\$526 per MwH and a 10 percent increase/decrease in certain components of these prices would decrease/increase fair value by \$25 million. A 10 percent change in estimated volumes used in determining Level 3 fair value would increase/decrease fair value by \$4 million.

**Note 24: Other Non-Current Liabilities** 

		Iarch 31,	March 31,
(in millions)		2024	2023
Provisions			
Environmental liabilities	\$	242	\$ 270
Decommissioning obligations		62	70
Other		73	39
		377	379
First Nations liabilities		458	452
Other contributions		217	221
Other liabilities		464	432
		1,516	1,484
Less: Current portion, included in accounts payable and accrued liabilities		(174)	(130)
	\$	1,342	\$ 1,354

Changes in each class of provision during the financial year are set out below:

(in millions)	Environmental Decommissioning Other		<b>Environmental Decommissioning</b>		Environm		Environmental Decommission		ther	Γ	otal
Balance at April 1, 2022	\$	296	\$	80	\$	31	\$	407			
Made during the period		9		-		9		18			
Used during the period		(51)		(7)		(2)		(60)			
Changes in estimate		9		(5)		1		5			
Accretion		7		2		-		9			
Balance at March 31, 2023	\$	270	\$	70	\$	39	\$	379			
Made during the period		-		-		58		58			
Used during the period		(62)		(5)		(18)		(85)			
Changes in estimate		26		(5)		(6)		15			
Accretion		8		2		-		10			
Balance at March 31, 2024	\$	242	\$	62	\$	73	\$	377			

#### **Environmental Liabilities**

The Company has recorded a liability for the estimated future environmental expenditures related to present or past activities of the Company. The Company's recorded liability is based on management's best estimate of the present value of the future expenditures expected to be required to comply with existing regulations. There are uncertainties in estimating future environmental costs due to potential external events such as changes in legislation or regulations and advances in remediation technologies. All factors used in estimating the Company's environmental liabilities represent management's best estimates of the present value of costs required to meet existing legislation or regulations. Estimated environmental liabilities are reviewed annually or more frequently if significant changes in regulation or other relevant factors occur. Estimate changes are accounted for prospectively.

At March 31, 2024, the undiscounted cash flow related to the Company's environmental liabilities, which will be incurred between fiscal 2025 and 2045, is approximately \$317 million and was determined based on

current cost estimates. A range of discount rates between 3.3 per cent and 3.5 per cent were used to calculate the net present value of the obligations.

## **Decommissioning Obligations**

The Company's decommissioning obligation provision consists of estimated removal and destruction costs associated with certain PCB and asbestos contaminated assets and certain submarine cables. The Company has determined its best estimate of the undiscounted amount of cash flows required to settle remediation obligations at \$93 million (2023 - \$103 million), which will be settled between fiscal 2025 and 2053. The undiscounted cash flows, discounted by a range of discount rates between 3.3 per cent and 3.5 per cent, were used to calculate the net present value of the obligations. The obligations are re-measured at each period end to reflect changes in estimated cash flows and discount rates.

#### First Nations Liabilities

The First Nations liabilities consist primarily of settlement costs related to agreements reached with various First Nations groups. First Nations liabilities are recorded as financial liabilities and are measured at fair value on initial recognition with future contractual cash flows being discounted at rates ranging from 4.4 per cent to 5.0 per cent. These liabilities are measured at amortized cost and not re-measured for changes in discount rates. The First Nations liabilities are non-interest bearing.

#### Other Contributions

Other contributions consist of contribution from a vendor to aid in the construction of a transmission system. Contributions include payment received and also contributions to be received (refer to Note 14) and are being recognized as an offset to the applicable energy purchase costs over the life of the energy purchase agreement.

#### Other Liabilities

Other liabilities mainly include a contractual obligation associated with the construction of a capital project. This contractual obligation has an implicit interest rate of 7 per cent and a repayment term of 15 years commencing in fiscal 2019. This liability is measured at amortized cost and not re-measured for changes in discount rates. In addition, other liabilities also include long-term payables to other goods and service providers.

### **Note 25: Commitments and Contingencies**

#### **Energy Commitments**

BC Hydro (excluding Powerex) has long-term energy and capacity purchase contracts to meet a portion of its expected future domestic electricity requirements. The expected obligations to purchase energy under these contracts have a total value of approximately \$43.62 billion of which approximately \$68 million relates to the purchase of natural gas, natural gas transportation contracts and wheeling agreements. The remaining commitments are at predetermined prices.

Included in the total value of the long-term energy purchase agreements is \$1.82 billion accounted for as a lease liability under Note 19. The total BC Hydro combined payments are estimated to be approximately \$1.54 billion for less than one year, \$6.39 billion between one and five years, and \$35.69 billion for more than five years.

Powerex has energy purchase commitments with an estimated minimum payment obligation of \$3.81 billion

extending to 2053 (including a purchase commitment with the Province of \$2.22 billion). The total Powerex energy purchase commitments are estimated to be approximately \$0.83 billion for less than one year, \$1.69 billion between one and five years, and \$1.29 billion for more than five years.

Powerex has energy sales commitments of \$3.59 billion extending to 2033 with estimated amounts of \$1.02 billion for less than one year, \$1.69 billion between one and five years, and \$881 million for more than five years.

#### Lease and Service Agreements

The Company has entered into various agreements to lease facilities or assets or service agreements supporting operations. The agreements cover periods of up to 99 years, and the aggregate minimum payments are approximately \$1.35 billion. Included in the total value of the lease agreements is \$164 million accounted for as a lease liability under Note 19. Payments are \$92 million for less than one year, \$280 million between one and five years, and \$977 million for more than five years.

Refer to Note 11 for commitments pertaining to major property, plant and equipment projects.

## Contingencies and Guarantees

- a) Facilities and Rights of Way: the Company is subject to existing and pending legal claims relating to alleged infringement and damages in the operation and use of facilities owned by the Company. These claims may be resolved unfavourably with respect to the Company and may have a significant adverse effect on the Company's financial position. For existing claims in respect of which settlement negotiations have advanced to the extent that potential settlement amounts can reasonably be predicted, management has recorded a liability for the potential costs of those settlements. For pending claims, management believes that there is a risk that any loss exposure that may ultimately be incurred may differ materially from management's current estimates. Management has not disclosed the ranges of expected outcomes due to the potentially adverse effect on the negotiation process for these claims.
- b) Due to the size, complexity and nature of the Company's operations, various other legal matters are pending. It is not possible at this time to predict with any certainty the outcome of such litigation. Management believes that any settlements related to these matters will not have a material effect on the Company's consolidated financial position or results of operations.
- c) The Company and its subsidiaries have outstanding letters of credit totaling \$64 million (2023 \$128 million). The total outstanding letters of credit also includes US \$17 million (2023 US \$20 million) in foreign denominated letters of credit.

## **Note 26: Related Party Transactions**

#### **Subsidiaries**

The principal subsidiaries of BC Hydro are Powerex and Powertech.

All companies are wholly owned and incorporated in Canada and all ownership is in the form of common shares. Operating out of Vancouver, BC, Canada, Powerex is a wholesale energy marketer, whose activities include trading electricity, environmental products, natural gas, and related financial and physical energy products in North America. Powertech offers services to solve technical problems with power equipment and

systems in Canada and throughout the world.

All intercompany transactions and balances are eliminated upon consolidation.

#### **Related Parties**

As a Crown Corporation, the Company and the Province, including all ministries, crown corporations and agencies under the Province's control are considered related parties. All transactions between the Company and its related parties are considered to possess commercial substance and are consequently recorded at the exchange amount, which is the amount of consideration established and agreed to by the related parties.

The related party transactions are summarized below:

	March 31,		N	March 31,
(in millions)		2024		2023
Consolidated Statement of Financial Position				
Prepaid expenses	\$	87	\$	109
Right-of-use assets		1,167		1,204
Accounts payable and accrued liabilities		92		112
Net Derivative assets		191		260
Lease liabilities		1,314		1,342
		2024		2023
Amounts incurred/accrued during the year include:				
Water rental fees		362		358
Energy Purchases		609		419
Grants and Taxes		170		159
Interest		1,018		874
Interest and foreign exchange derivatives settlement proceeds		(156)		(287)
Lease payments		59		102
Other		28		75

In addition, the Company's debt is either held or guaranteed by the Province (see Note 17). Under an agreement with the Province, the Company indemnifies the Province for any credit losses incurred by the Province related to interest rate and foreign currency contracts entered into by the Province on the Company's behalf. As at March 31, 2024, the aggregate exposure under this indemnity totaled \$250 million (2023 - \$229 million). The Company has not experienced any losses to date under this indemnity. Future contractual arranagements with the Province pertaining to energy purchases are disclosed under Note 25.

The Site C Project requires the realignment of six segments of Highway 29 with a total length of approximately 30 kilometers. The highway re-alignment activities are needed for reservoir inundation which is required prior to the first generating unit in service forecasted for December 2024. The Province (Ministry of Transportation and Infrastructure) maintains effective control over the highway during the re-alignment activities and after these activities are complete. During fiscal year 2024, BC Hydro incurred total costs of approximately \$49 million (2023 – \$103 million) on highway re-alignment activities, of which \$26 million

### British Columbia Hydro and Power Authority

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEARS ENDED MARCH 31, 2024 AND 2023

(2023 - \$61 million) was paid directly to the Province. As of March 31, 2023, all six segments of Highway 29, including the new bridges, have been opened to traffic and are being operated by the Ministry of Transportation and Infrastructure.

BC Hydro is a Part 3 Fuel Supplier of British Columbia's low carbon fuel standard program and as a participant receives Low Carbon Fuel Credits from the Province, and these are sold to customers through a competitive process.

All other transactions with the Province, including all ministries, crown corporations and agencies under the Province's control occurred in the normal course of operations, and are not considered to be individually or collectively significant.

## Key Management Personnel and Board Compensation

Key management personnel and board compensation includes compensation to the Company's executive management team and board of directors.

(in millions)	2024	2023
Short-term employee benefits	\$ 4 \$	5
Post-employment benefits	1	2

## **Note 27: Adjustments to Comparative Figures**

BC Hydro has changed its prior year's comparative figures for the following items:

(a) As stated in Note 2, BC Hydro has changed its accounting policy for presenting certain electricity imports and electricity exports from trade revenues to separately present electricity imports as operating expenses (part of electricity and gas purchases) and electricity exports as domestic revenues. Domestic revenues now include sales to customers within the province of British Columbia, sales that are surplus to domestic load requirements (included within other sales category in Note 4), and certain sales of energy outside the province that are under long-term contracts (included within other sales category in Note 4). Sales outside the province besides those described above are classified as Trade revenue.

The change resulted in classification differences in the statement of comprehensive income but had no impact to net income or to the statements of cash flows, changes in equity, and financial position.

The impact of the change on the comparative periods is as follows:

	For the year ended March 31, 2023					
	As	originally		As		
(in millions)		reported	Adjustment	Adjusted		
Revenues (Note 4)						
Domestic	\$	5,304 \$	678 \$	5,982		
Trade		2,723	(227)	2,496		
Revenues		8,027	451	8,478		
Expenses						
Operating expenses (Note 5)		6,009	451	6,460		
Finance charges (Note 6)		496	-	496		
Net Income Before Movement in Regulatory Balances		1,522	-	1,522		
Net movement in regulatory balances (Note 15)		(1,162)	-	(1,162)		
Net Income	\$	360 \$	- \$	360		

(b) BC Hydro changed its prior year's comparative figures for the receipt and repayment of revolving borrowings on the statement of cash flows to exclude foreign exchange revaluation gains and losses with respect to revolving borrowings. The change resulted in classification differences in the statement of cash flows in financing activities and operating activities but had no impact to net income or to the statements of changes in equity, and financial position.

The impact of the change on the comparative periods is as follows:

	For the year ended March 31, 2023						
	As originally					As	
(in millions) repo				Adjustment		Adjusted	
<b>Operating Activities</b>							
Other items	\$	47	\$	82	\$	129	
Cash provided by operating activities		2,519		82		2,601	
Financing Activities							
Receipt of revolving borrowings		7,438		(657)		6,781	
Repayment of revolving borrowings		(7,494)		575		(6,919)	
Cash provided by financing activities		1,062		(82)		980	

The change also impacted the prior year's comparative figures in Note 18.