

TSX: PPL; NYSE: PBA

May 2025



Forward-Looking Statements and Information

This presentation contains certain forward-looking statements and forward-looking information (collectively, "forward-looking statements"), including forward-looking statements within the meaning of the "safe harbor" provisions of applicable securities legislation, that are based on Pembina Pipeline Corporation's ("Pembina" or the "Company") current expectations, estimates, projections and assumptions in light of its experience and its perception of historical trends. In some cases, forward-looking statements can be identified by terminology such as "continue", "anticipate", "schedule", "will", "expects", "estimate", "potential", "planned", "future", "outlook", "strategy", "project", "forecast", "commit", "maintain", "focus", "ongoing", "believe" and similar expressions suggesting future events or future performance.

In particular, this presentation contains forward-looking statements, including certain financial outlooks, pertaining to, without limitation: Pembina's strategy and the development of new business initiatives and growth opportunities, including the anticipated benefits thereform and the expected timing thereof; statements regarding Pembina's financial and operational performance, including the Company's financial guidance for 2025 and beyond and expectations regarding the future performance of the Company's assets; expectations regarding Pembina's operational activities and areas of focus and future credit ratings and financial decisions; expectations about industry activities, infrastructure projects and market conditions, including their expected impact on Pembina and the timing and benefits thereof; increased throughput potential, processing capacity and fractionation capacity due to increased industry activities on Pembina's pipelines and at Pembina's pipelines and at Pembina's pipelines and at Pembina's pipelines and at Pembina's acoial and governance plans, initiatives, strategies and targets, including future actions taken in relation thereto and the timing and effectiveness thereof; Pembina's capital allocation strategy for 2024 and beyond, including its capital program, capital expenditures and compliance with the Company's financial guardrails; expectations regarding future common share dividends, share repurchases and/or debt reduction, including the occurrence and timing thereof; planning, construction, locations, capital expenditure estimates, schedules, regulatory and environmental applications and anticipated approvals, expected capacity, incremental volumes, completion and in-service dates, rights, sources of product, activities and operations with respect to new construction or expansions of existing pipelines, systems, gas services facilities, processing and fractionation facilities, terminalling, storage and hub facilities and other facilities or energy infrastructure, including the benefits

These forward-looking statements are not guarantees of future performance and are based upon expectations, factors and assumptions that Pembina believes are reasonable as of the date hereof, although there can be no assurance that these expectations, factors and assumptions will prove to be correct. These forward-looking statements are also subject to a number of known and unknown risks and uncertainties that could cause actual events or results to differ materially from those implied by such forward-looking statements, including, but not limited to: the regulatory environment and decisions of regulatory bodies, including the outcome of regulatory, hearings, and Indigenous and landowner consultation requirements; the time regulatory environment and decisions or key relationships, joint venture partners and agreements; labour and material shour and material passes; reliance on key relationships, joint venture partners and agreements; labour and material passes; reliance on key relationships, joint venture partners and agreements; labour and material passes; reliance on key relationships, joint venture partners and agreements; labour and material passes; reliance on key relationships, joint venture partners and agreements; labour and material passes; reliance on key relationships, joint venture partners and agreements; labour and material passes; reliance on key relationships, joint venture partners and agreements; labour and landowner consultation requisition requisition retains and related amendments of the oil and natural gas production industry and related amendments of the commodity prices; non-performance or default by counterparties; actions taken by governmental or regulatory authorities and changes in legislation, including uncertainty with respect to the interpretation of the recently enacted Bill C-59 and related amendments to the Competition Act (Canada), changes in tax laws and treatment, the imposition of new tariffs, changes in regulatory processes or increased environmental regulation; the ability

For additional information relating to the assumptions made, and the risks and uncertainties, which could impact the forward-looking statements herein and cause results to differ materially from those predicted, forecasted or projected by such forward-looking statements, see Pembina's annual information form and management's discussion and analysis, each dated February 27, 2025, for the year ended December 31, 2024, and Pembina's other public disclosure documents available at www.sedarplus.ca, www.sec.gov and through Pembina's website at www.pembina.com.

Management approved the 2025 adjusted EBITDA guidance herein on May 8, 2025, and the other financial guidance contained herein (including guidance regarding adjusted EBITDA per share, cash flow from operating activities, free cash flow, proportionately consolidated debt-to-adjusted EBITDA, reting agency funds from operations-to-debt, capital spenditures, fee-based contribution to adjusted EBITDA, fee-based adjusted EBITDA, fee-based adjusted EBITDA, fee-based adjusted EBITDA per share, payout of fee-based distributable cash flow, standard payout ratio and Cedar LNG EBITDA) as of the date of this presentation. The purpose of such guidance is to assist readers in understanding Pembina's expected and targeted financial results, and such information may not be appropriate for other purposes. Pembina and its management believe that such financial outlooks have been prepared based on assumptions that are reasonable in the circumstances, reflecting management's best estimates and judgments, and represents, to the best of management's knowledge and opinion, expected and targeted financial results. However, because this information is highly subjective, it should not be relied on as necessarily indicative of future results.

The forward-looking statements contained in this presentation speak only as of the date of this presentation. Pembina does not undertake any obligation to publicly update or revise any forward-looking statements or information contained herein, except as required by applicable laws. The forward-looking statements contained in this presentation are expressly qualified by this cautionary statement.





Core Energy Infrastructure Holding in Any Portfolio

Full Value Chain Across All Commodities

Integrated commercial framework – wellhead to market

Visible Growth

4% to 6% fee-based adjusted EBITDA per share growth*

Financial Discipline

Strict adherence to financial guardrails

Predictable Cash Flow

~80% - 90% fee-based, including ~65% - 70% take-or-pay or cost-of-service

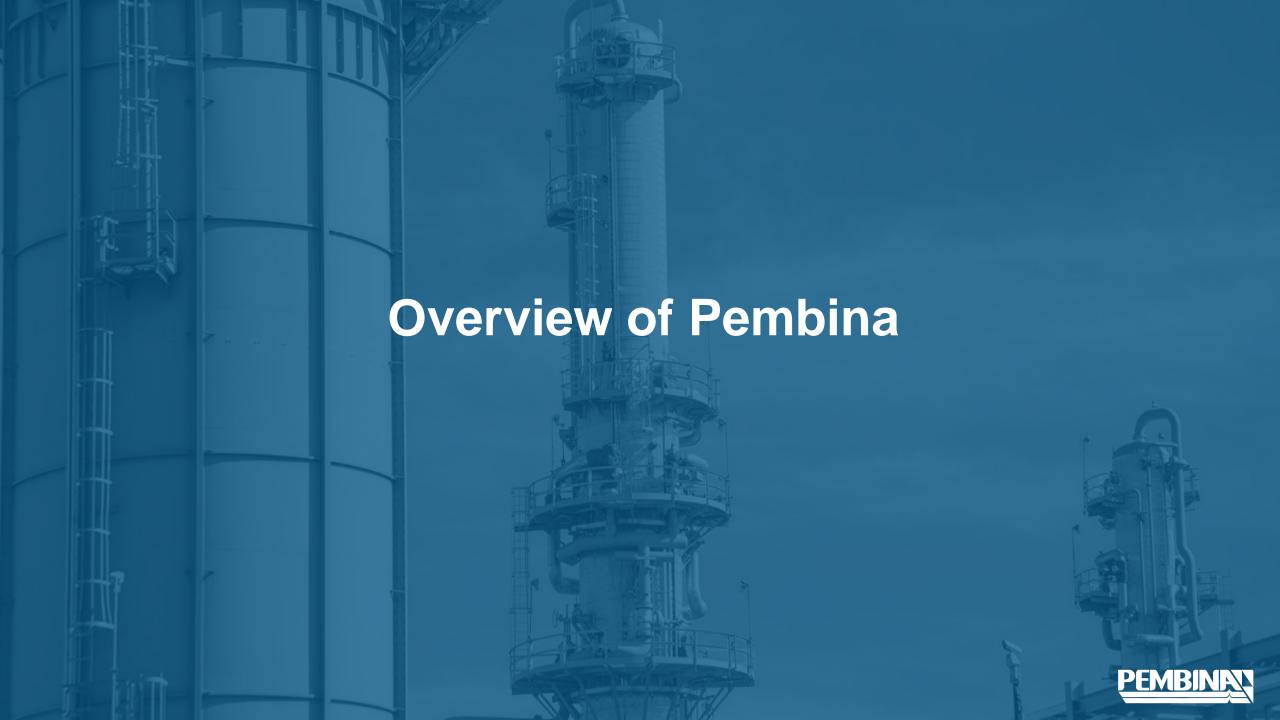
Exemplary Project Execution

>\$6 billion of major projects delivered on time and on budget since 2017

Positioned for the Future

Strategy for long-term hydrocarbon demand and energy transition





Pembina's Stakeholders

Customers

choose us first for reliable and value-added services

Employees

say we are the 'employer of choice' and value our safe, respectful, collaborative, and inclusive work culture



Investors

receive sustainable industryleading total returns

Communities

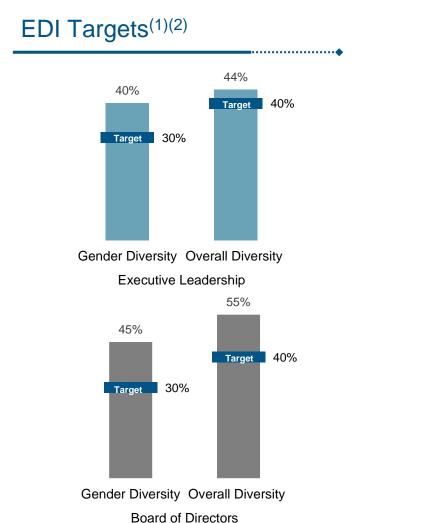
welcome us and recognize the net positive impact of our social and environmental commitment



Environmental, Social, and Governance (ESG) Highlights

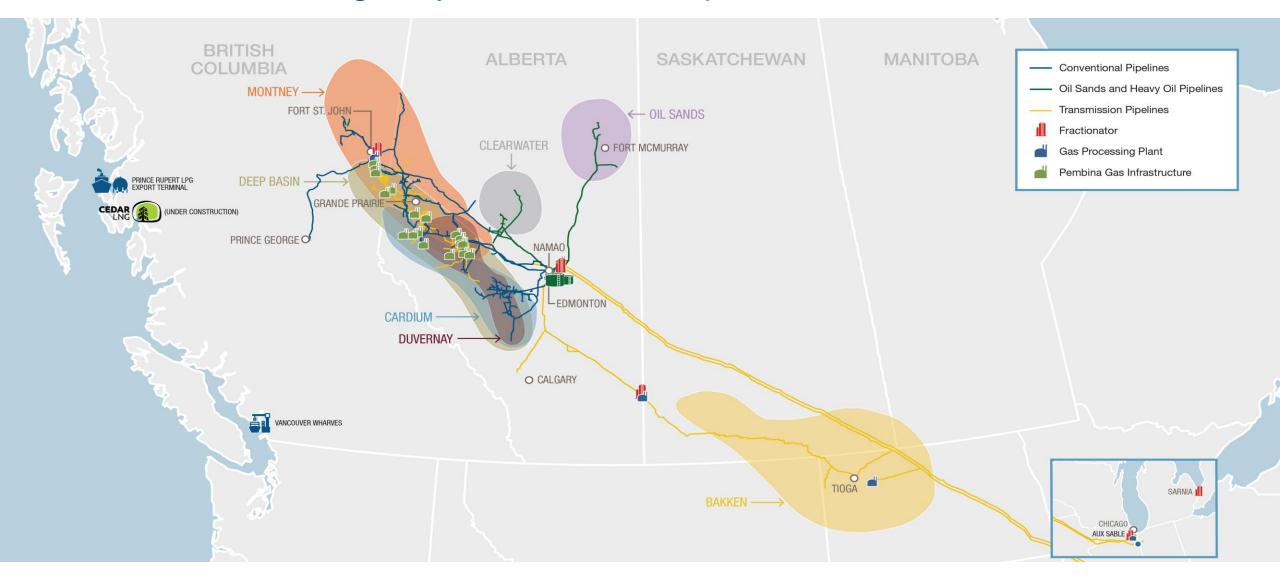
GHG Reduction Target

- 30% reduction in greenhouse gas emissions intensity by 2030⁽⁴⁾
 - ~7% achieved through 2023
- Operational improvements
- Powering infrastructure with renewable energy
- Investing in lower-carbon projects

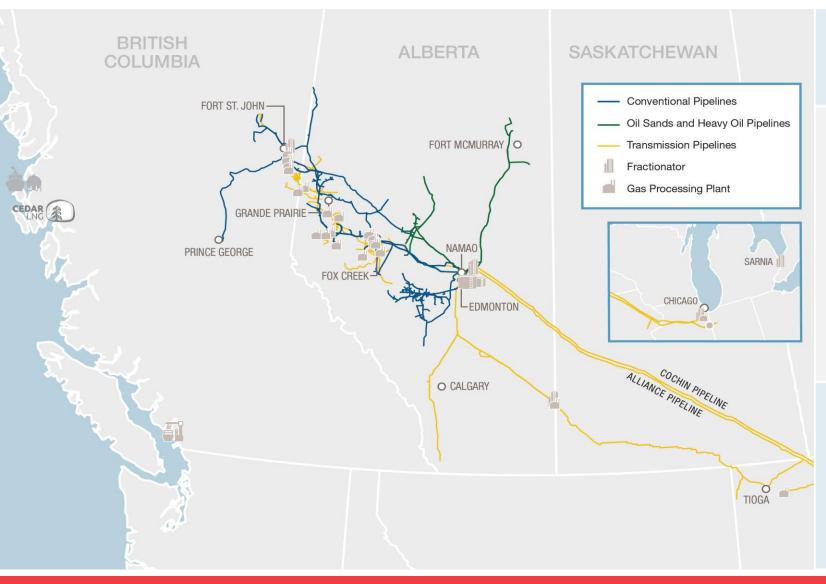




Network of Strategically-Located Transportation and Midstream Assets



Leading Network of Pipeline Systems⁽¹⁾



- **~3.0 mmbpd** hydrocarbon transportation capacity
- ~10 mmbbl above ground storage capacity

Conventional pipelines transport crude oil, condensate, ethaneplus NGL and propane-plus NGL from the production areas across the WCSB to primarily Edmonton/Fort Saskatchewan, Alberta

- Peace & Northern systems offer unequaled reach and scope:
 - 1.1 million barrels per day capacity
 - product segregation across four commodities
 - high reliability and low operating cost
 - multiple delivery points

Transmission pipelines transport NGL-rich natural gas (Alliance) and ethane (Vantage/AEGS); condensate imports (Cochin)

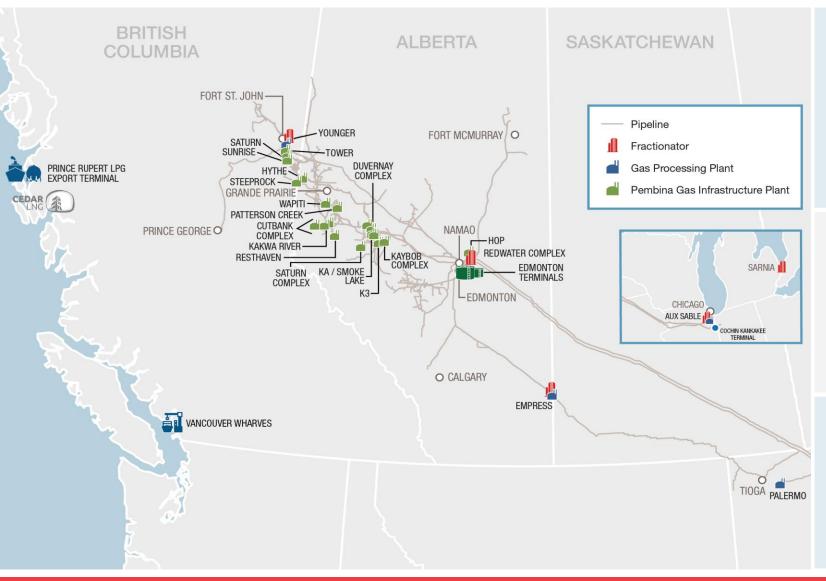
Oil Sands pipelines serve long-life resources, including Syncrude and Horizon oil sands projects, and the growing Clearwater area

Current Focus Areas:

- Increasing capital efficient utilization on conventional assets
- Enabling volume growth from NEBC Montney:
 - Taylor to Gordondale Project, an expansion of the Pouce Coupe system
 - Fox Creek to Namao Peace Pipeline Expansion
 - Pipeline and terminal upgrades
- Fully contracting the recently reactivated Nipisi Pipeline



Extensive Gas Processing, Fractionation, Storage and Export Facilities⁽¹⁾



~6.7 bcf/d gas processing capacity

including ~504 mmcf/d deep cut processing capacity

~115 mbpd condensate stabilization

~430 mbpd fractionation capacity

~21 mmbbl cavern storage capacity

~20 mbpd propane export capacity

Pembina Gas Infrastructure is the largest third-party gas processor in Canada with assets that span the Montney and Duvernay trends from North Central Alberta to Northeast B.C.



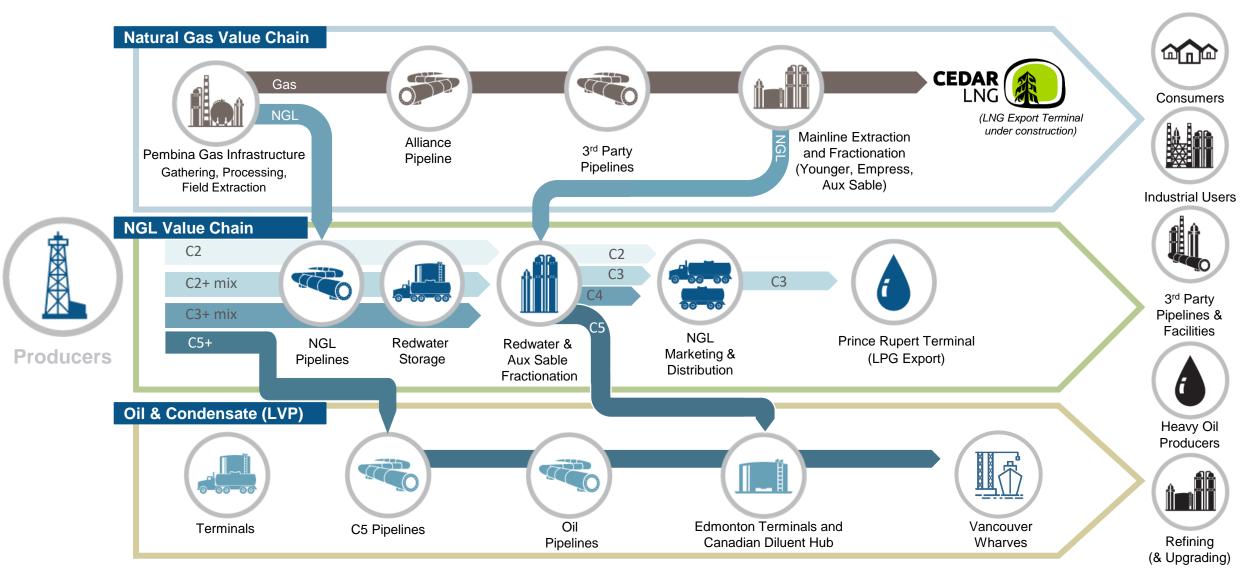
Redwater is Canada's premier NGL fractionation complex with dedicated ethane plus and propane plus capacity

Current Focus Areas:

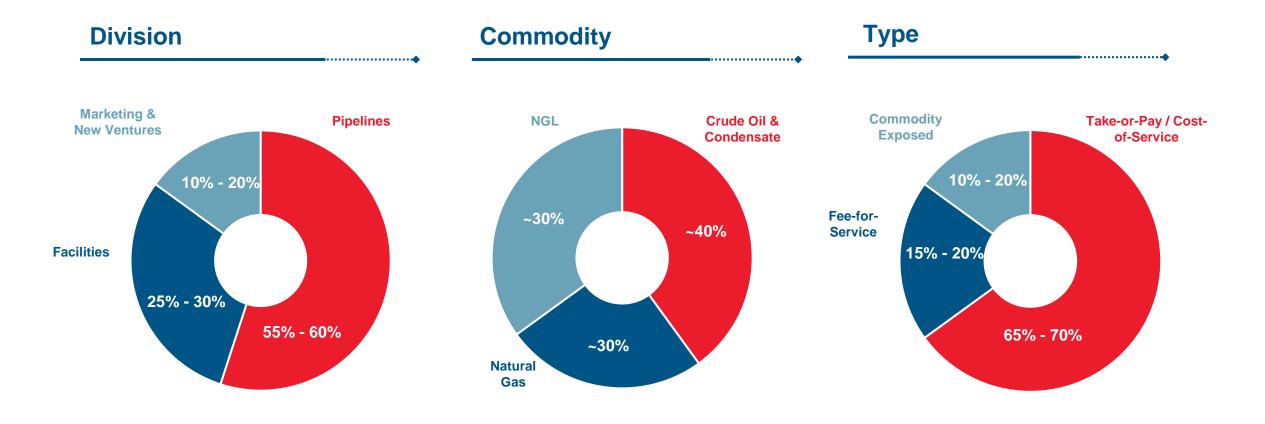
- Capitalizing on volume growth from NEBC Montney
- Increasing utilization across PGI's suite of assets
- RFS IV expansion at Redwater Complex
- Wapiti Gas Plant expansion
 - Evaluation of de-ethanizer tower at RFS III and other investments related to the Dow Supply Agreement; and Prince Rupert Terminal optimization to allow larger vessels



The Pembina Store



Diversified and Highly Contracted Business with ~70% Take-or-Pay



Purpose, Values, and Strategy

Purpose

We deliver extraordinary energy solutions so the world can thrive

Values

SafeWe care for each other

Trustworthy
We have
each other's back

Respectful
We seek to be
gracious and kind

Collaborative
We are
great together

Entrepreneurial
We create
to succeed

Strategic Priorities

To be resilient

Sustain, decarbonize, and enhance our businesses

To thrive

Invest in the energy transition to improve the basins in which we operate To meet global demand

Transform and export our products

To set ourselves apart

Create a differentiated experience for our Stakeholders

Drive strong returns from core business

Ensure continued success beyond 2030

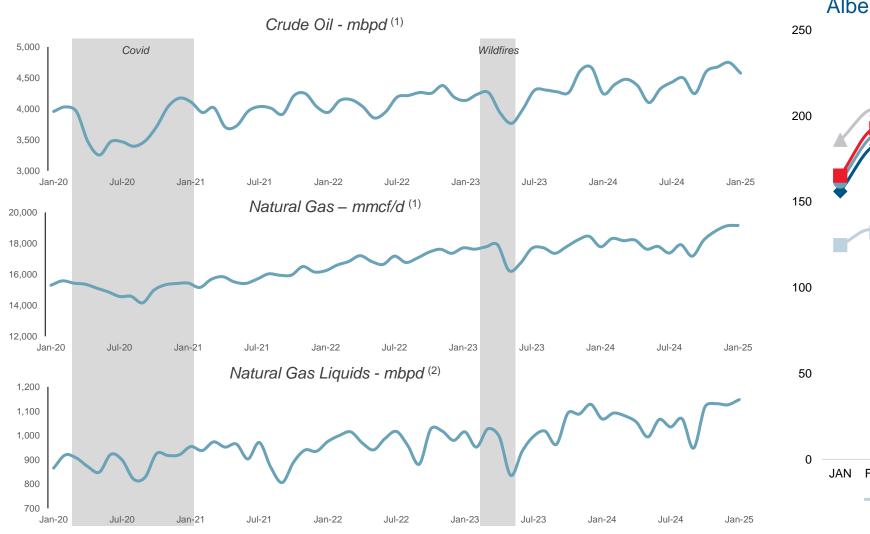
Supply growing and resilient markets and maximize the value of our products

Ensure support from, and benefits for, all stakeholders

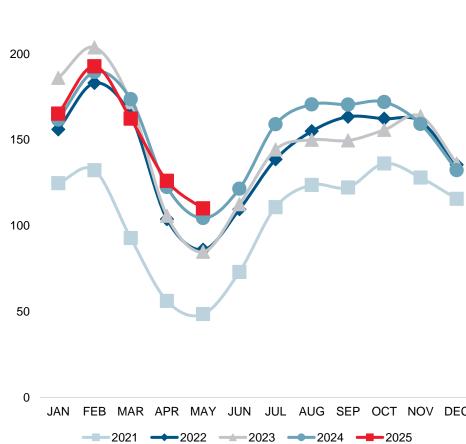




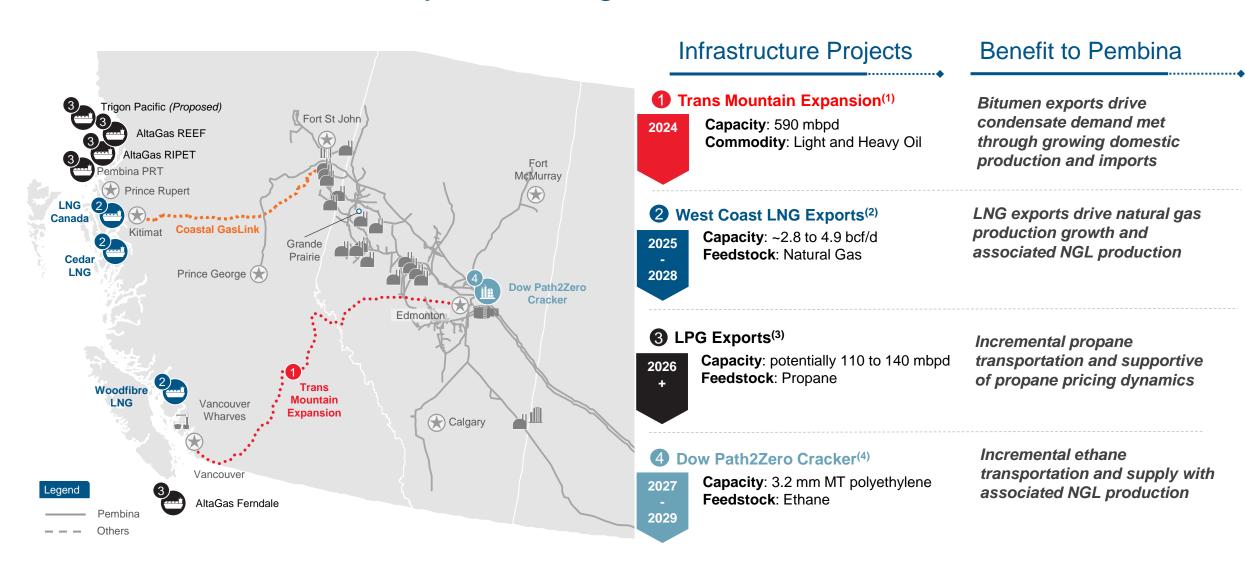
Producer Activity



Alberta and B.C. Drilling Rig Activity⁽³⁾



Transformational Catalysts Driving Growth



Executing In-Flight Projects



RFS IV

- \$525 million (previously \$460 million)
- On time, on revised budget
- ISD: H1 2026

 Adds a 55 mbpd C3+ fractionator at the existing Redwater fractionation and storage complex, bringing total fractionation capacity to 256 mbpd



Wapiti Expansion

- \$140 million (net)
- Recently sanctioned
- ISD: H1 2026

 Increases the natural gas processing capacity at the Wapiti Plant by 115 mmcf/d (gross to PGI)



K3 Cogen

- \$70 million (net)
- Recently sanctioned
- ISD: H1 2026

Adds a 28 MW cogeneration facility at the K3
 Plant to fully supply power requirements, with
 excess power sold to the grid at market rates,
 while reducing GHG emissions

Redwater is Canada's Premier NGL Fractionation Complex

With growing demand and an increase in customer commitments, Pembina sanctioned RFS IV, a 55,000 bpd expansion of the Redwater Complex



- RFS I: 73,000 bpd C₂+ fractionator.
- 2 RFS II: 73,000 bpd C₂+ fractionator.
- RFS III: 55,000 bpd C₃+ fractionator.
- Cogeneration Plant: 44 MW cogeneration plant to support RFS II & III.
- Storage Caverns / Brine Pods: Potential to develop additional caverns to store products ranging from NGL mix to LPG to ethylene.
- Rail Loading: Rail car capacity of 250+ cars per day. Ability to load LPG, diesel, propylene, and condensate.
- NWR Sturgeon Refinery Terminal: Truck and rail loading, storage, as well as handling and processing equipment for a variety of products delivered from NWR Sturgeon Refinery.
 - Control Centre & Office: 45,000 square feet of office space for 200+ employees.

Cedar LNG Overview

Project

 3.3 mtpa floating LNG facility in Kitimat, British Columbia, within the traditional territory of the Haisla Nation

Ownership

• 50.1% **HAISLA**

• 49.9% **PEMBINA**

Underpinned by 20-year take-or-pay tolling agreements

Commercial





- ARC and Pembina have each contracted for 1.5 mtpa
- Pembina intends to remarket its capacity to a third-party

Contractors

- Samsung Heavy Industries and Black & Veatch
- Lump-sum EPC contract for floating LNG unit

Cost Estimate

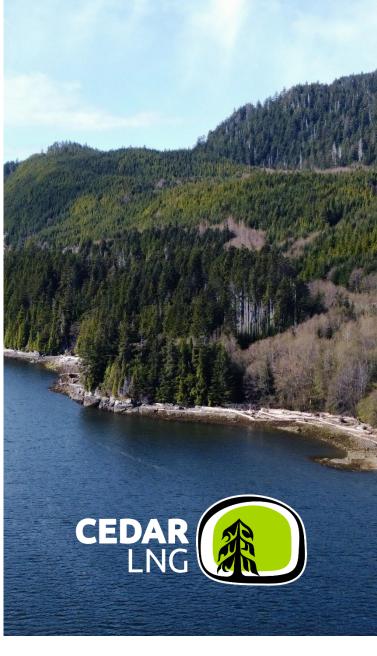
 US\$4.0 billion, including US\$0.6 billion of interest during construction and transaction costs

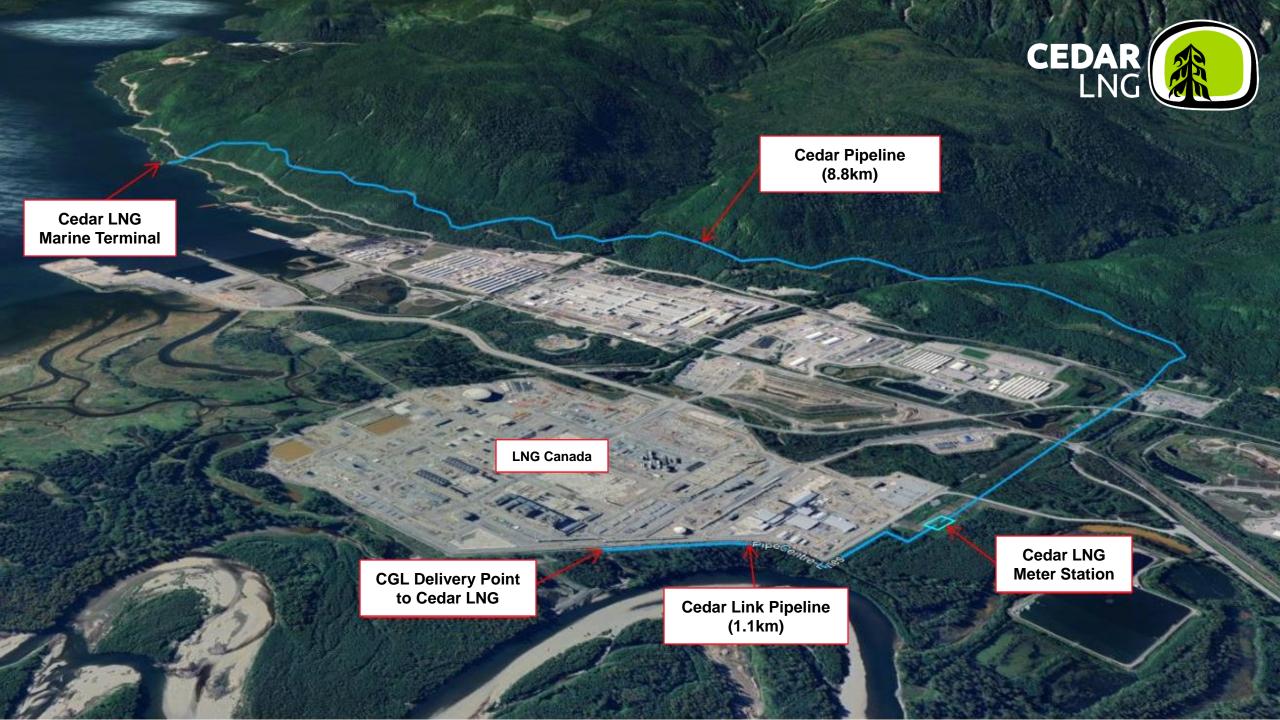
Environmental & Regulatory

- Powered by BC Hydro, expected to be one of the lowest emissions LNG facilities in the world
- Received all key regulatory approvals

Expected In-Service Date

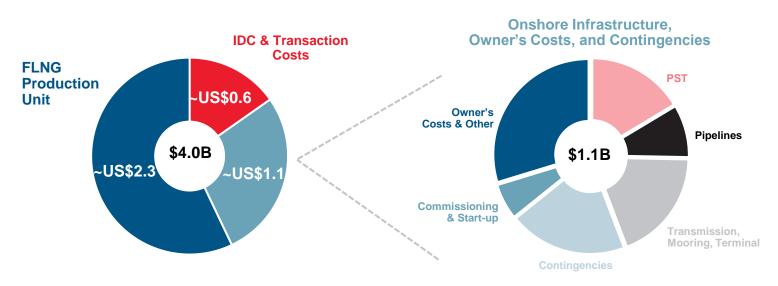
Late 2028





Cedar LNG Economics

US\$4.0 Billion Gross Capital Cost





Attractive Returns



Financing



- ~60% project-level debt
- Construction facility that converts to amortizing term loan



- ~20% equity contribution
- Funded through committed capital obtained through the First Nations Finance Authority



- ~20% equity contribution
- · Funded through cash flow



^{*} Adjusted EBITDA is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" herein.

Cedar LNG Approach to Mitigate Cost Risk

~70% Under Lump-Sum and Date-Certain Contract

- EPC contract for Floating LNG ("FLNG") unit provides greater certainty over cost, performance and schedule
- Manufacturing in controlled conditions of a shipyard with local labour, lowering execution risk
- Performance guarantees for LNG production rate and offloading rate
- World-class contractors, Samsung Heavy Industries ("SHI") and Black & Veatch ("B&V")



SHI has delivered 3 of the 5 currently operational FLNG facilities worldwide

 Responsible for new-build hull, construction and integration of the hull and topside



B&V has developed more than 30 operating LNG production facilities globally and has become a top choice EPC contractor for new build LNG facilities

 Responsible for the design, engineering, and procurement of the topsides



Onshore Infrastructure

- Construction scopes executed by an experienced Cedar LNG team and specialized contractors
- Supported by Pembina's demonstrated execution management systems and specialized engineering contractors
- Individual onshore construction scopes resemble standard Pembina development projects in terms of size and complexity
- Onshore scopes have been designed with conservative timing and to minimize activities during winter construction seasons
- Cedar LNG team includes members who successfully executed 2 FLNG facilities currently in operation or starting-up



Alberta Carbon Grid (ACG)

Pembina and TC Energy plan to jointly develop a proposed world-scale CO₂ transportation and sequestration system

- Open-access system to serve Alberta's emerging Carbon Capture, Utilization and Storage industry
- Connecting multiple hubs to key sequestration locations
- The first hub is the ACG Industrial Heartland project, with the potential of transporting and storing up to ten million tonnes of CO₂
- ACG has secured the rights to evaluate over 900,000 hectares of premier land north of Fort Saskatchewan, Alberta
- Completed the appraisal well drilling, logging and testing with well data that was incorporated into a detailed subsurface model confirming the sequestration capability
- ACG continues commercial conversations with potential customers and refining the project scope



Pembina Low Carbon Complex (PLCC)

Proposed industrial complex for low-carbon energy infrastructure

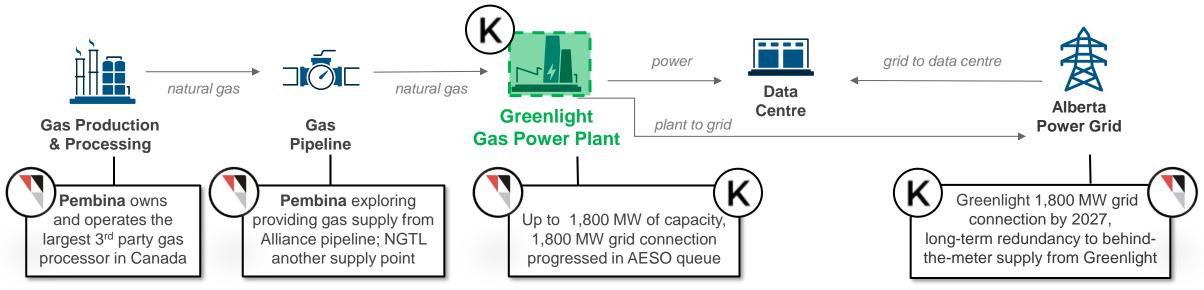
- Focused on attracting and developing investment for:
 - 1) emerging energy transition technologies
 - 2) sustainable fuels
 - 3) power
- Pembina would lease land to third parties and provide infrastructure, logistics, and shared services to tenants
- Projects would gain access to land, power, natural gas and industrial gases, water, CCUS, and rail
- Tenants to endeavor to capture CO₂ and direct emissions in support of the proposed Alberta Carbon Grid
- Currently focusing on advancing Greenlight Electricity Centre JV



Greenlight Electricity Centre

Pembina has entered into agreements, with Kineticor and OPTrust, for a 50 percent interest in the Greenlight Electricity Centre Limited Partnership, which is developing large-scale natural gas power generation in support of serve data centre customers

- Would be constructed on Pembina lands within the PLCC in multiple 450 MW phases, up to 1,800 MW
- Generation interconnection applications currently in Stage 3 of AESO process; 1,800 MW load interconnection application in queue with anticipated in-service of 2027
 - Potential to place a facility in-service as early as 2029
- Pembina will leverage existing and future value chains to support Greenlight, including a potential Alliance Pipeline expansion
 opportunity to provide natural gas supply and future development of ACG to provide an emissions reduction solution





Financial Highlights

Strong **BBB**Credit Rating

~3.5x proportionately consolidated debt-to-adjusted EBITDA* (2024)

~23% Rating Agency FFO-to-Debt* (2024)

~\$2.1 billion of liquidity⁽¹⁾

Highly
Contracted;
Strong
Counterparties

~84% fee-based contribution to adjusted EBITDA* (2024)

80-85% investment grade, split rated or secured counterparties

Diversified across over ~200 counterparties

Stable and Attractive **Dividend**

Maintained and grown dividend since 1998

~48% Standard Payout Ratio* (2024)

~69% payout of fee-based distributable cash flow* (2024)

10 years of **Proven Results**

Per share CAGR:(2)

Adjusted EBITDA per share*: ~11%

Adjusted cash flow from operating activities per share*: ~9%

Dividend per share ~5%

^{*} Proportionately Consolidated Debt-to-Adjusted EBITDA, Rating Agency FFO-to-Debt, Fee-based Contribution to adjusted EBITDA, Standard Payout Ratio, Fee-based Distributable Cash Flow, Adjusted EBITDA per share, and Adjusted Cash Flow from Operating Activities per share are non-GAAP measures or non-GAAP ratios. See "Non-GAAP and Other Financial Measures" herein.



Strategy Execution Through Capital Excellence

To be resilient

Sustain, decarbonize, and enhance our businesses

To thrive

Invest in the energy transition to improve the basins in which we operate To meet global demand

Transform and export our products

To set ourselves apart

Create a differentiated experience for our Stakeholders

Capital Excellence

Grow fee-based adjusted EBITDA per share by 4 - 6% CAGR

Maintain Financial Guardrails

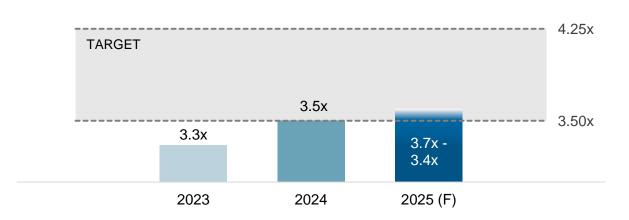
Increase return on invested capital

Provide market leading returns

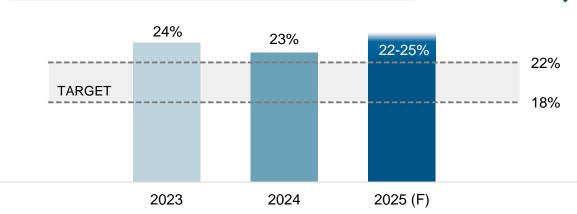


Commitment to a Strong BBB Credit Rating

Proportionately Consolidated Debt-to-Adjusted EBITDA*

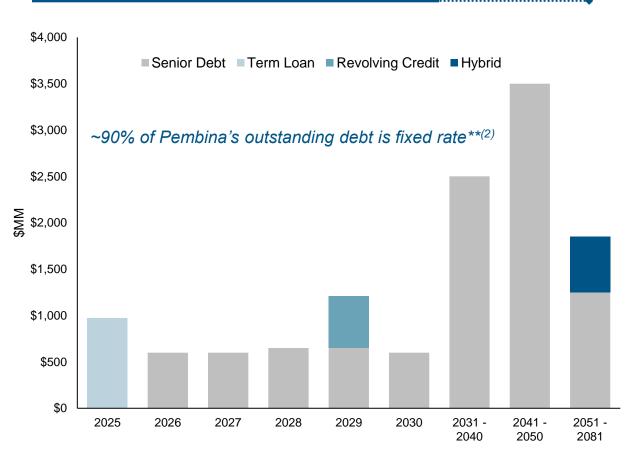


Rating Agency FFO-to-Debt*



^{*} Proportionately consolidated debt-to-adjusted EBITDA and Rating Agency FFO-to-Debt are non-GAAP measures. See "Non-GAAP and Other Financial Measures" herein.

Pembina's Debt Maturity Profile(1)



> Pembina's average fixed rate senior debt tenure is ~13 years with a weighted average interest rate of ~4.5%⁽¹⁾⁽²⁾



Capital Allocation Principles

1 Maintain balance sheet strength

- Proven track record
- Priority to maintain strong BBB rating
- Creates competitive advantage

(2) Maintain dividend

- Core to investment proposition
- · Sustainable, reliable, and growing
- Supported entirely by fee-based business

3 Accretive growth capital

- Enhances Pembina's capabilities
- Crystalize embedded option value
- Extend and enhance our franchise

4 Discretionary cash flow:

Debt reduction, opportunistic share repurchases, or incremental dividends

- Based on relative risk-adjusted returns of alternatives
- Consider internal and external drivers

Project Portfolio Responding to Basin Growth and the Energy Transition

~\$4 Billion of Projects Currently Underway

- Redwater Complex Expansion (RFS IV)
- K3 Cogeneration
- Wapiti Expansion
- Cedar LNG
- PGI infrastructure (Whitecap and Veren)
- Various laterals and other projects to support ongoing system upgrades facilitating producer capture and improved market access

>\$4 Billion of Projects Under Development

- NEBC and Peace Pipeline system expansions, including Taylor-to-Gordondale and Fox Creek-to-Namao
- RFS III de-ethanizer and other ethane supply solutions for a growing petrochemical industry
- Prince Rupert LPG Export Terminal optimization
- Alberta Carbon Grid
- Pipeline laterals, debottlenecks, and connections
- Additional PGI infrastructure

Early-Stage Projects Under Evaluation

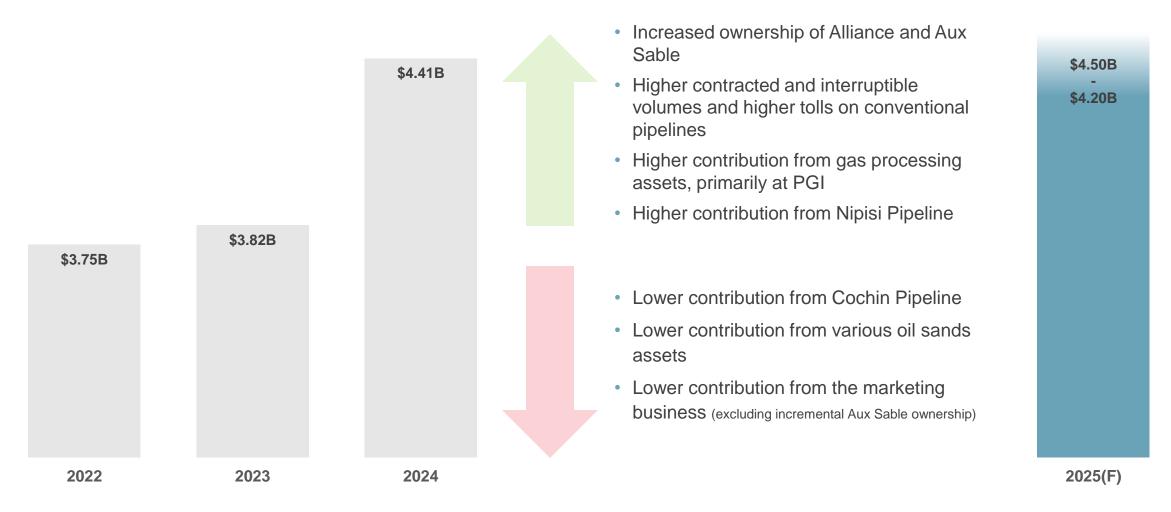
- Pembina Low Carbon Complex (hydrogen, chemicals, utilities)
 - Greenlight Electricity Centre
- Liquids extraction
 - Yellowhead Mainline
 - Alliance
- Various expansions and laterals to support future volume growth



Industry Leading Project Execution

Major Projects Placed into Service since 2017	ajor Projects Placed into Service since 2017 Completed On-Time?		Completed On-	Budget?
Facilities		•		
RFS III	Ahead of schedule	$\overline{\checkmark}$	Under budget	$\overline{\checkmark}$
Canadian Diluent Hub	On time	$\overline{\checkmark}$	Under budget	$\overline{\checkmark}$
Duvernay I	Ahead of schedule	$\overline{\checkmark}$	Under budget	$\overline{\checkmark}$
Redwater Co-generation	On time	$\overline{\checkmark}$	Under budget	$\overline{\checkmark}$
Duvernay II	On time	$\overline{\checkmark}$	Under budget	$\overline{\checkmark}$
Duvernay III	On time	$\overline{\checkmark}$	Under budget	$\overline{\checkmark}$
Prince Rupert Export Terminal	On time	$\overline{\checkmark}$	Over budget	
Hythe Developments	On time	$\overline{\checkmark}$	On budget	$\overline{\checkmark}$
Empress Co-generation	On time	$\overline{\mathbf{V}}$	On budget	$\overline{\mathbf{Y}}$
Pipelines			-	
Phase III	On time	$\overline{\checkmark}$	Under budget	$\overline{\checkmark}$
NEBC Expansion	On time	$\overline{\mathbf{V}}$	On budget	$\overline{\checkmark}$
Phase IV & V	On time	$\overline{\checkmark}$	Slightly over budg	get
Phase VI	On time	$\overline{\checkmark}$	Over budget	
Phase VII	Ahead of schedule	\checkmark	Under budget	$\overline{\mathbf{V}}$
Phase IX	On time	$\overline{\checkmark}$	Under budget	$\overline{\checkmark}$
Phase VIII	On time	$\overline{\checkmark}$	Under budget	$\overline{\checkmark}$
NEBC MPS Expansion	On time	$\overline{\mathbf{Y}}$	Under budget	$\overline{\mathbf{Y}}$

2025 Adjusted EBITDA Guidance⁽¹⁾



2025 current income tax expense is anticipated to be \$415 million to \$470 million



2025 Capital Program

\$1.1 Billion Capital Program:

- RFS IV Expansion
- NEBC Infrastructure Expansion
- Wapiti Expansion
- K3 Cogeneration Facility
- Information technology enhancements to further continuous improvement initiatives and support long-term cost reduction efforts
- Development spending on potential future projects including the Fox Creek-to-Namao Peace Pipeline Expansion, investments related to the Dow Supply Agreement including the additional of a de-ethanizer tower at RFS III, and optimization of the Prince Rupert Terminal
- Contributions to Cedar LNG and PGI

Includes:

- \$200 million of non-recoverable sustaining capital to support safe and reliable operations, including Alliance and Aux Sable
- \$85 million for administrative capital including technology and commercial systems investments

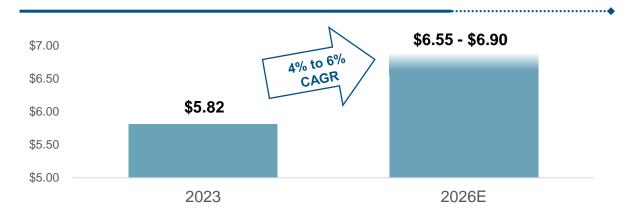




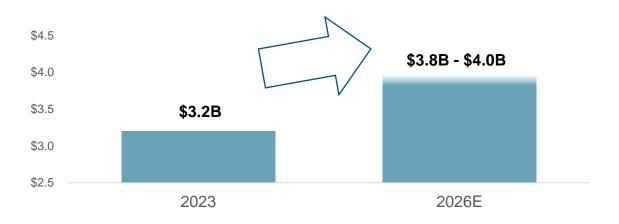


Three Year Outlook⁽¹⁾

2023 to 2026 Fee-Based Adjusted EBITDA per share



2023 to 2026 Fee-Based Adjusted EBITDA



Tailwinds

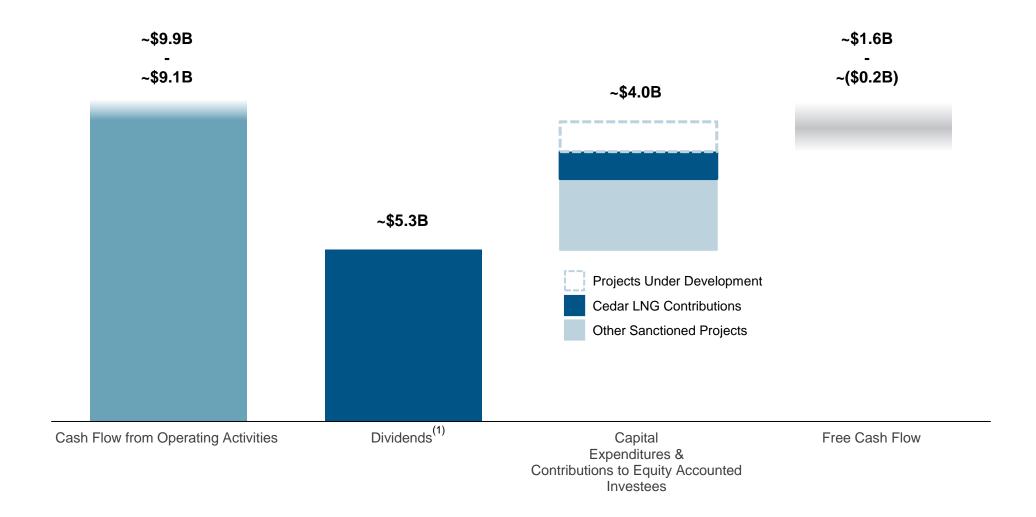
- Growing volumes and utilization across asset base, namely Conventional Pipelines and Gas Services
- New assets entering service
- Synergies and integration of Alliance Pipeline
- Margin enhancement focus across the company

Headwinds

Cochin renewal in mid-2024



Three Year Funding Outlook: 2024 to 2026



Financial Guardrails

1	Maintain target of 80% fee-based contribution to adjusted EBITDA ⁽¹⁾⁽²⁾	2024 ~84%	2025 (F) ~85% - 90%
2	Target <100% payout of fee-based distributable cash flow (Standard Payout Ratio) ⁽²⁾	~69% (~48%)	65-70% (50-55%)
3	Target 75% credit exposure from investment grade and secured counterparties (3)	~80%	80-85%
4	Maintain strong BBB credit rating ⁽⁴⁾	~23% Rating Agency FFO-to- Debt ⁽²⁾	22-25% Rating Agency FFO-to-Debt ⁽²⁾

Core Energy Infrastructure Holding in Any Portfolio

Full Value Chain Across All Commodities	 Premier natural gas liquids franchise – gas processing plus NGL transportation and fractionation infrastructure Natural gas transport / export through Alliance and proposed Cedar LNG Leading condensate transportation system Crude oil pipelines transporting both conventional oil and synthetic oil from long-life oil sands
Visible Growth	 Pembina positioned to benefit from transformational developments in the WCSB M&A execution expertise and disciplined portfolio enhancement
Financial Discipline	 4% to 6% fee-based adjusted EBITDA per share growth to 2026 Financial guardrails – consistent, uninterrupted and part of Pembina's DNA Strong BBB investment grade rating – trending at low-end of leverage target
Predictable Cash Flow	 Low risk business model supported by long-term, predominantly take-or-pay contracts ~80% - 90% fee-based, including ~65% - 70% take-or-pay or cost-of-service
Exemplary Project Execution	 Strong track record of organic project execution with >\$6 billion of major projects on time and on budget since 2017 Longstanding proven and tested contractor partnerships
Positioned for the Future	 Strategy positions Pembina for long-term hydrocarbon demand and energy transition Generating option value from new energies value chain extensions Building on our 70-year track record of delivering value

Endnotes

Slide 5: Environmental, Social, and Governance (ESG) Highlights

- (1) Diversity refers to individuals who belong to one of the four designated groups in the Employment Equity Act (Canada): Indigenous persons, people with disabilities, people who are visible minorities, and women.
- (2) As at December 31, 2024. Overall workforce employee metrics calculated based on Canadian employees only. Board of Directors metrics calculated based on independent members only.
- (3) Ratings shown are as of April 30, 2025.
- (4) Relative to baseline 2019 emissions.

Slide 7: Leading Network of Pipeline Systems

(1) Capacities are shown net to Pembina's interest as at December 31, 2024.

Slide 8: Extensive Gas Processing, Fractionation, Storage and Export Facilities

(1) Capacities are shown net to Pembina's interest as at December 31, 2024.

Slide 13: Producer Activity

- (1) Source: CER plus Pembina estimates.
- (2) Source: AER and Government of B.C. websites plus Pembina estimates.
- (3) Source: Baker Hughes (as at May 2, 2025).

Slide 14: Transformational Catalysts Driving Growth

- (1) Source: Trans Mountain Corporation disclosure.
- (2) Range includes LNG Canada Phase 1, Cedar LNG, and Woodfibre LNG + potential LNG Canada Phase 2.
- (3) Source: AltaGas disclosure, Trigon disclosure, and Pembina estimates.
- (4) Source: Dow Chemicals disclosure.

Slide 25: Financial Highlights

- (1) As at March 31, 2025. Includes cash and unutilized debt facilities.
- (2) As at December 31, 2024.

Slide 27: Commitment to a Strong BBB Credit Rating

- (1) As at March 31, 2025. Excludes debt of equity accounted investees.
- (2) Average tenure does not include hybrid debt.

Slide 31: 2025 Adjusted EBITDA Guidance

(1) Adjusted EBITDA is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" herein.

Slide 33: Three Year Outlook

(1) Adjusted EBITDA is a non-GAAP measure. See "Non-GAAP and Other Financial Measures" herein.

Slide 34: Three Year Funding Outlook: 2024 to 2026

(1) Includes dividends on common and preferred shares.

Slide 35: Financial Guardrails

- (1) Includes inter-segment transactions.
- (2) Fee-based Contribution to adjusted EBITDA, Fee-based Distributable Cash Flow, Standard Payout Ratio, and Rating Agency FFO-to-Debt are non-GAAP measures. See "Non-GAAP and Other Financial Measures" herein.
- (3) Based on gross 60-day exposure. Counterparty ratings are representative of the counterparties' current rating as of December 31, 2024. Non-investment grade exposure that is secured with letters of credit from investment grade banks are considered investment grade.
- (4) Based on S&P Global Ratings "Corporate Methodology: Ratios and Adjustments" criteria and any subsequent amendments thereto.

Throughout this presentation, Pembina has disclosed certain financial measures and ratios that are not specified, defined or determined in accordance with GAAP and which are not disclosed in Pembina's financial statements. Non-GAAP financial measures either exclude an amount that is included in, or include an amount that is excluded from, the composition of the most directly comparable financial measure specified, defined and determined in accordance with GAAP. Non-GAAP ratios are financial measures that are in the form of a ratio, fraction, percentage or similar representation that has a non-GAAP financial measure as one or more of its components. These non-GAAP financial measures and ratios, together with financial measures and ratios specified, defined and determined in accordance with GAAP, are used by management to evaluate the performance and cash flows of Pembina and its businesses and to provide additional useful information respecting Pembina's financial performance and cash flows to investors and analysts.

The non-GAAP financial measures and non-GAAP ratios disclosed in this presentation do not have any standardized meaning under International Financial Reporting Standards ("IFRS") and may not be comparable to similar financial measures or ratios disclosed by other issuers. The measures and ratios should not, therefore, be considered in isolation or as a substitute for, or superior to, measures and ratios of Pembina's financial performance, or cash flows specified, defined or determined in accordance with IFRS, including earnings, earnings before income tax, earnings per share, cash flow from operating activities and cash flow from operating activities per share. Except as otherwise described herein, these non-GAAP financial measures and non-GAAP ratios are calculated on a consistent basis from period to period. Specific reconciling items may only be relevant in certain periods.

Below is a description of each non-GAAP financial measure and non-GAAP ratio disclosed in this presentation, together with, as applicable, disclosure of the most directly comparable financial measure that is specified, defined and determined in accordance with GAAP to which each non-GAAP financial measure relates and a quantitative reconciliation of each non-GAAP financial measure to such directly comparable GAAP financial measure. Additional information relating to such non-GAAP financial measures and non-GAAP ratios, including disclosure of the composition of each non-GAAP financial measure and non-GAAP ratio provides useful information to investors and the additional purposes, if any, for which management uses each non-GAAP financial measure and non-GAAP ratio; an explanation of the reason for any change in the label or composition of each non-GAAP financial measure and non-GAAP ratio from what was previously disclosed and a description of any significant difference between forward-looking non-GAAP financial measures and the equivalent historical non-GAAP financial measures, is contained in the "Non-GAAP & Other Financial Measures" sections of the management's discussion and analysis of Pembina dated February 27, 2025 for the year ended December 31, 2024 (collectively, the "MD&A"), which information is incorporated by reference in this presentation. The MD&A are available on SEDAR at www.sec.gov and Pembina's website at www.pembina.com.

Adjusted Earnings Before Interest, Taxes, Depreciation and Amortization ("adjusted EBITDA") and adjusted EBITDA per Common Share

Adjusted EBITDA is a non-GAAP financial measure and is calculated as earnings before net finance costs, income taxes, depreciation and amortization (included in operations and general and administrative expense) and unrealized gains or losses on commodity-related derivative financial instruments. The exclusion of unrealized gains or losses on commodity-related derivative financial instruments eliminates the non-cash impact of such gains or losses.

Adjusted EBITDA also includes adjustments to earnings for losses (gains) on disposal of assets, transaction costs incurred in respect of acquisitions, dispositions and restructuring, impairment charges or reversals in respect of goodwill, intangible assets, investments in equity accounted investees and property, plant and equipment, certain non-cash provisions and other amounts not reflective of ongoing operations. In addition, Pembina's proportionate share of results from investments in equity accounted investees with a preferred interest is presented in adjusted EBITDA as a 50 percent common interest. These additional adjustments are made to exclude various non-cash and other items that are not reflective of ongoing operations.

The most directly comparable GAAP measure is earnings (loss) before income tax.

Management believes that adjusted EBITDA provides useful information to investors as it is an important indicator of an issuer's ability to generate liquidity through cash flow from operating activities and equity accounted investees. Management also believes that adjusted EBITDA provides an indicator of operating income generated from capital invested, which includes operational finance income from lessor lease arrangements. Adjusted EBITDA is also used by investors and analysts for assessing financial performance and for the purpose of valuing an issuer, including calculating financial and leverage ratios. Management utilizes adjusted EBITDA to set objectives and as a key performance indicator of the Company's success. Pembina presents adjusted EBITDA as management believes it is a measure frequently used by analysts, investors and other stakeholders in evaluating the Company's financial performance.

Adjusted EBITDA per common share is a non-GAAP ratio which is calculated by dividing adjusted EBITDA by the weighted average number of common shares outstanding.

<u>2025 Adjusted EBITDA Guidance</u> - The equivalent historical non-GAAP measure to 2025 adjusted EBITDA guidance is adjusted EBITDA for the year ended December 31, 2024.

(\$ millions, except as noted)	Notes	Year Ended December 31, 2022	Year Ended December 31, 2023	Year Ended December 31, 2024
Earnings (loss)		2,971	1,776	1,874
Income tax (recovery) expense		248	413	(154)
Adjustments to share of profit from equity accounted investees and other	(1)	468	694	516
Net finance costs		486	466	561
Depreciation and amortization		683	663	862
Unrealized (gain) loss from derivative instruments		(133)	32	170
Non-controlling interest		-	-	(12)
Transformation and restructuring costs		5	-	-
Transaction costs incurred in respect of acquisitions		(1)	2	25
Loss on Alliance/Aux Sable Acquisition		-	-	616
Gain on Pembina Gas Infrastructure transaction		(1,110)	-	-
Derecognition of insurance contract provision		-	-	(34)
Impairment charges (reversals) and non-cash provisions		129	(222)	(16)
Adjusted EBITDA	Α	3,746	3,824	4,408
Weighted Average Shares (Basic) (million)	В	553	550	573
Adjusted EBITDA per common share (\$)	=A/B	6.78	6.95	7.69

⁽¹⁾ See reconciliation table on slide 40.



Adjusted EBITDA From Equity Accounted Investees

In accordance with IFRS, Pembina's jointly controlled investments are accounted for using equity accounting. Under equity accounting, the assets and liabilities of the investment are presented net in a single line item in the Consolidated Statement of Financial Position, "Investments in Equity Accounted Investees". Net earnings from investments in equity accounted investees are recognized in a single line item in the Consolidated Statement of Earnings and Comprehensive Income "Share of Profit from Equity Accounted Investees". The adjustments made to earnings, in adjusted EBITDA above, are also made to share of profit from investments in equity accounted investees. Cash contributions and distributions from investments in equity accounted investees represent Pembina's share paid and received in the period to and from the investments in equity accounted investees. To assist in understanding and evaluating the performance of these investments, Pembina is supplementing the IFRS disclosure with non-GAAP proportionate consolidation of Pembina's interest in the investments in equity accounted investees.

The most directly comparable GAAP measure is share of profit (loss) from equity accounted investees – operations.

Pembina's proportionate interest in equity accounted investees has been included in adjusted EBITDA, described above.

			Year Ended Dec	ember 31, 2022			Year Ended Dec	ember 31, 2023			Year Ended Dece	ember 31, 2024	
(\$ millions, except as noted)	Notes	Pipelines	Facilities	Marketing and New Ventures	Total	Pipelines	Facilities	Marketing and New Ventures	Total	Pipelines	Facilities	Marketing and New Ventures	Total
Share of profit (loss) from equity accounted investees - operations		171	108	82	361	109	233	(26)	316	42	231	55	328
Adjustments to share of profit (loss) from equity accounted investees:													
Net finance costs		21	79	-	100	22	160	1	183	7	175	(23)	159
Income tax expense		-	14	-	14	-	41	-	41	-	73	-	73
Depreciation and amortization		149	138	25	312	150	207	25	382	39	221	7	267
Unrealized loss on commodity-related derivative financial instruments		-	27	-	27	-	16	-	16	-	2	-	2
Transaction costs incurred in respect of acquisitions		-	13	-	13	-	14	58	72	-	15	-	15
Share of earnings (loss) in excess of equity interest	(1)	2	-	-	2	-	-	-	-	-	-	-	-
Total adjustments to share of profit from equity accounted investees		172	271	25	468	172	438	84	694	46	486	(16)	516
Adjusted EBITDA from equity accounted investees		343	379	107	829	281	671	58	1,010	88	717	39	844

Adjusted Cash Flow From Operating Activities and Adjusted Cash Flow From Operating Activities per Common Share

Adjusted cash flow from operating activities is a non-GAAP measure which is defined as cash flow from operating activities adjusting for the change in non-cash operating working capital, adjusting for current tax and share-based compensation payment, and deducting preferred share dividends paid. Adjusted cash flow from operating activities deducts preferred share dividends paid because they are not attributable to common shareholders. The calculation has been modified to include current tax and share-based compensation payment as it allows management to better assess the obligations discussed below.

The most directly comparable GAAP measure is cash flow from operating activities.

Management believes that adjusted cash flow from operating activities provides comparable information to investors for assessing financial performance during each reporting period. Management utilizes adjusted cash flow from operating activities to set objectives and as a key performance indicator of the Company's ability to meet interest obligations, dividend payments and other commitments.

Adjusted cash flow from operating activities per common share is a non-GAAP ratio which is calculated by dividing adjusted cash flow from operating activities by the weighted average number of common shares outstanding.

(\$ millions, except as noted)	Notes	Year Ended December 31, 2024
Cash flow from operating activities		3,214
Change in non-cash operating working capital		43
Current tax expense		(261)
Taxes paid, net of foreign exchange		404
Accrued share-based payment expense		(82)
Share-based compensation payment		91
Preferred share dividends paid		(132)
Distributions to non-controlling interest		(12)
Adjusted cash flow from operating activities	A	3,265
Weighted Average Shares (Basic) (million)	В	573
Adjusted cash flow from operating activities per common share – basic (dollars) (\$)	=A/B	5.70

Fee-Based Contribution to Adjusted EBITDA

Fee-based contribution to adjusted EBITDA is a non-GAAP measure defined as the portion of adjusted EBITDA derived from the fee-based, non commodity exposed, parts of Pembina's business and excludes adjusted EBITDA attributable to the Corporate segment and the Marketing & New Ventures Division. The most directly comparable GAAP measure is earnings (loss) before income tax.

When expressed as a percentage, fee-based contribution to adjusted EBITDA is a non-GAAP ratio.

Management believe this metric is useful to investors and other users of Pembina's financial information is assessing the earnings generated from Pembina's non-commodity exposed businesses.

Fee-Based Distributable Cash Flow

Fee-based distributable cash flow is a non-GAAP measure defined as the cash generated from the fee-based, non-commodity exposed, parts of Pembina's business that is available for distribution to common shareholders. The most directly comparable GAAP measure is earnings (loss) before income tax.

Fee-based distributable cash flow is comprised of fee-based adjusted EBITDA from Pembina's wholly-owned assets within the Pipelines and Facilities divisions, plus the fee-based portion of distributions from equity accounted investees, less preferred share dividends, net finance costs related to loans and borrowings and leases, and illustrative current tax expense.

Management believes this metric is useful to investors and other users of Pembina's financial information is assessing the amount of cash generated from Pembina's non-commodity exposed businesses.

Fee-based distributable cash flow is used in the calculation of payout of fee-based distributable cash flow, described below.

(\$ millions, except as noted)	Notes	Year Ended December 31, 2024
Adjusted EBITDA	(1) A	4,408
Adjusted EBITDA – Marketing & New Ventures		(724)
Fee-Based Contribution to Adjusted EBITDA	В	3,684
Fee-Based Contribution to Adjusted EBITDA (%)	=B/A	84%
Adjusted EBITDA from Equity Accounted Investees - Pipelines	(2)	(88)
Adjusted EBITDA from Equity Accounted Investees - Facilities	(2)	(717)
Adjusted EBITDA – Corporate segment	(1)	196
Distributions from Equity Accounted Investees		626
less: distributions from Equity Accounted Investees - Marketing		(31)
General & administrative – Corporate segment		(258)
Net Finance Costs - loans and borrowings and hybrid		(543)
Net Finance Costs - leases		(32)
Subtotal		2,837
Illustrative current tax expense @ 15%		(426)
Preferred Dividends Paid		(132)
Fee-Based Distributable Cash Flow		2,279

- (1) For reconciliation of adjusted EBITDA to earnings (loss), see slide 39.
- (2) See reconciliation table on slide 40.



Cash Flow After Dividends and Free Cash Flow

Cash Flow After Dividends and Free Cash Flow are non-GAAP measures and Cash Flow After Dividends is defined as cash flow from operating activities less common and preferred dividends paid. Free Cash Flow is defined as Cash Flow After Dividends less capital expenditures and contributions to equity accounted investees. The most directly comparable GAAP measure is cash flow from operating activities.

Management believes Cash Flow After Dividends and Free Cash Flow are useful to investors and other users of Pembina's financial information in the evaluation of the Company's ability to fund capital expenditures with internally generated cash flow.

Standard Payout Ratio

Standard Payout Ratio is a non-GAAP ratio defined as common dividends paid divided by adjusted cash flow from operating activities. Management believes Standard Payout Ratio is useful as it is a measure frequently used by investors and other users of Pembina's financial information in the evaluation of the Company's ability to pay dividends on its common shares.

Payout of Fee-Based Distributable Cash Flow

Payout of Fee-Based Distributable Cash Flow is a non-GAAP ratio calculated as the ratio of common dividends paid to fee-based distributable cash flow, as described above.

Management believes Payout of Fee-Based Distributable Cash Flow is useful to investors and other users of Pembina's financial information in the evaluation of the Company's ability to pay dividends on its common shares using cash generated from its non-commodity exposed businesses.

(\$ millions, except as noted)	Notes	Year Ended December 31, 2024
Cash flow from operating activities		3,214
Dividends paid – common		(1,569)
Dividends paid – preferred		(132)
Cash flow after dividends		1,513
Capital expenditures		(955)
Capital expenditures Contributions to equity accounted investees		(955) (371)

(\$ millions, except as noted)	Notes	Year Ended December 31, 2024
Dividends paid – common	Α	1,569
Adjusted cash flow from operating activities	В	3,265
Standard Payout Ratio (%)	=A/B	48%

(\$ millions, except as noted)	Notes	Year Ended December 31, 2024
Dividends paid – common	A	1,569
Fee-based distributable cash flow	В	2,279
Payout of fee-based distributable cash flow (%)	=A/B	69%

Rating Agency FFO-to-Debt

Rating Agency FFO-to-Debt is a non-GAAP ratio defined and used by Pembina to replicate one of the Company's rating agency methodologies, in the evaluation of the Company's creditworthiness. The component parts in the calculation are Rating Agency Funds From Operations and Rating Agency Debt, both of which are non-GAAP financial measures. The most directly comparable GAAP measure to Rating Agency FFO is cash from operating activities. The most directly comparable GAAP measure to Rating Agency Debt is loans and borrowings.

(\$ millions, except as noted)	Notes	Year Ended December 31, 2023	Year Ended December 31, 2024
Cash flow from operating activities		2,635	3,214
Share-based compensation payment		77	91
Other	(1)	89	23
Change in non-cash working capital		210	43
Interest paid during construction		(15)	(26)
50% of preferred dividends paid		(60)	(66)
50% of subordinated hybrid interest paid		15	15
Rating Agency Funds From Operations (FFO)	А	2,951	3,294
Loops and harrowings (augrent)		650	1.525

Loans and borrowings (current)		650	1,525
Loans and borrowings (non-current)		9,253	10,535
Cash and cash equivalents		(137)	(141)
50% of Preferred Shares		1,100	1,082
50% of Hybrid Notes		298	298
Post-retirement benefit obligations/(asset) (after tax)	(2)(3)	7	(6)
Decommissioning provision (after tax)	(4)(5)	257	325
Lease liabilities (current + non-current)		644	665
Rating Agency Debt	В	12,071	14,283
Rating Agency FFO-to-Debt (%)	=A/B	24%	23%



^{(1) 2023} and 2024 Other is found in Pembina's 2023 and 2024 Annual Report on page 86 and page 87, respectively, and includes the gain on asset disposal and net change in contract liabilities.

^{(2) 2023} Canadian statutory tax rate of 23.6% applied as per Note 10. 9MM * (1 - 0.236) = 7MM.

^{3) 2024} Canadian statutory tax rate of 23.8% applied as per Note 12. \$(8)MM * (1 - 0.238) = \$(6)MM.

²⁰²³ Canadian statutory tax rate of 23.6% applied as per Note 10. \$336MM * (1 – 0.236) = \$257MM.

^{(5) 2024} Canadian statutory tax rate of 23.8% applied as per Note 12. \$426MM * (1 – 0.238) = \$325MM.

Senior Debt

Senior debt is a non-GAAP measure and is defined as the sum of current and non-current loans and borrowings. Senior Debt is used in the calculations of Total Capitalization, Senior Debt-to-Total Capitalization, and Proportionately Consolidated Debt, as described below.

Proportionately Consolidated Debt

Proportionately consolidated debt is a non-GAAP measure and is defined as the sum of Senior Debt, described above, and loans and borrowings of equity accounted investees. Management believes this is a valuable measure of the Company's proportionately consolidated debt obligations and is useful to investors and other users of Pembina's financial information in the evaluation of the Company's debt levels and credit worthiness.

Proportionately Consolidated Debt-to-Adjusted EBITDA

Proportionately Consolidated Debt-to-Adjusted EBITDA, the components parts of which are described above, is a non-GAAP ratio that management believes is useful to investors and other users of Pembina's financial information in the evaluation of the Company's debt levels and creditworthiness.

(\$ millions, except as noted)	Notes	Year Ended December 31, 2023	Year Ended December 31, 2024
Loans and borrowings (current)		650	1,525
Loans and borrowings (non-current)		9,253	10,535
Senior Debt		9,903	12,060

(\$ millions, except as noted)	Notes	Year Ended December 31, 2023	Year Ended December 31, 2024
Senior Debt		9,903	12,060
Loans & Borrowings of Equity Accounted Investees		2,805	3,333
Proportionately Consolidated Debt		12,708	15,393

(\$ millions, except as noted)	Notes	Year Ended December 31, 2023	Year Ended December 31, 2024
Proportionately Consolidated Debt	Α	12,708	15,393
Adjusted EBITDA	В	3,824	4,408
Proportionately Consolidated Debt-to-Adjusted EBITDA (times)	=A/B	3.3x	3.5x

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