ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis should be read in conjunction with the Company's Interim Consolidated Financial Statements and the related notes for the three and six months ended June 30, 2021 in Item 1. Financial Statements, other information in this report, and Item 8. Financial Statements and Supplementary Data of the Company's 2020 Annual Report on Form 10-K. Except where otherwise indicated, all financial information reflected herein is expressed in Canadian dollars.

For purposes of this report, all references herein to "CP", "the Company", "we", "our" and "us" refer to Canadian Pacific Railway Limited ("CPRL"), CPRL and its subsidiaries, CPRL and one or more of its subsidiaries, or one or more of CPRL's subsidiaries, as the context may require.

Available Information

CP makes available on or through its website www.cpr.ca free of charge, its annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and all amendments to those reports as soon as reasonably practicable after such reports are filed with or furnished to the Securities and Exchange Commission ("SEC"). Our website also contains charters for our Board of Directors and each of its committees, our corporate governance guidelines and our Code of Business Ethics. SEC filings made by CP are also accessible through the SEC's website at www.sec.gov. The information on our website is not part of this quarterly report on Form 10-Q.

The Company has included the Chief Executive Officer ("CEO") and Chief Financial Officer ("CFO") certifications regarding the Company's public disclosure required by Section 302 of the Sarbanes-Oxley Act of 2002 as Exhibits to this report.

Executive Summary

Second Quarter of 2021 Results

• Financial performance - In the second quarter of 2021, CP reported Diluted earnings per share ("EPS") of \$1.86, an increase of 100% compared to the same period of 2020 and Net income of \$1,246 million in the second quarter of 2021, an increase of 96% compared to the same period of 2020. These increases were primarily due to the merger termination fee received as a result of Kansas City Southern's ("KCS") termination of the Agreement and Plan of Merger (the "Merger Agreement") and higher freight revenue associated with higher volumes and higher freight revenue per revenue ton-mile ("RTM"), partially offset by acquisition-related costs associated with the proposed KCS transaction and volume variable expenses. The Merger Agreement is discussed further in Recent Developments of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Adjusted diluted EPS was \$1.03 in the second quarter of 2021, an increase of 27% compared to the same period of 2020. Adjusted income was \$689 million in the second quarter of 2021, an increase of 25% compared to the same period of 2020. These increases were primarily due to higher freight revenue associated with higher volumes and higher freight revenue per RTM, partially offset by volume variable expenses in the second quarter of 2021.

CP reported an Operating ratio of 60.1% in the second quarter of 2021, a 310 basis point increase as compared to the same period of 2020. This increase was primarily due to the acquisition-related costs associated with the proposed KCS transaction and the unfavourable impact of higher fuel prices, partially offset by higher freight revenue associated with higher volumes and higher freight revenue per RTM. Adjusted operating ratio, which excludes the acquisition-related costs, was 55.3%, a 170 basis point improvement as compared to the same period of 2020. This improvement was primarily due to higher freight revenue volumes, higher freight revenue per RTM, and efficiencies generated from improved operating performance and asset utilization, partially offset by the unfavourable impact of higher fuel prices and higher depreciation and amortization. No adjustment was made to Operating ratio in 2020.

Adjusted diluted EPS, Adjusted income and Adjusted Operating ratio are defined and reconciled in Non-GAAP Measures and discussed further in Results of Operations of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

- Total revenues Total revenues increased by 15% in the second quarter of 2021 to \$2,054 million compared to the same period of 2020. This increase was primarily due to higher freight revenue volumes and higher freight revenue per RTM.
- Operating performance CP's average train weight increased by 1% to 10,101 tons and average train length increased by 3% to 8,335 feet, compared to the same period in 2020. These increases were a result of improvements in operating plan efficiency and continued improvements in bulk train efficiency due to moving longer and heavier Grain trains in each case compared to the same period in 2020. These metrics are discussed further in Performance Indicators of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Recent Developments

- On March 21, 2021, CP announced that it entered into the Merger Agreement with KCS, under which CP agreed to acquire KCS in a stock and cash transaction representing an enterprise value of approximately U.S. \$29 billion, including the assumption of U.S. \$3.8 billion of outstanding KCS debt. On May 21, 2021, KCS terminated the Merger Agreement in order to enter into a definitive merger agreement with Canadian National Railway ("CN") (the "CN Agreement"). As a result and under the terms of the Merger Agreement, KCS concurrently paid a merger termination fee of \$845 million (U.S. \$700 million) to the Company. CP remains available to re-engage with KCS.
- On April 21, 2021, the five-for-one Share Split of the issued and outstanding Common Shares was approved at the Annual and Special Meeting of Shareholders. On May 13, 2021, the Company's shareholders of record as of May 5, 2021 received four additional Common Shares for every Common Share held. Ex-distribution trading in the Company's Common Shares on a split-adjusted basis commenced on May 14, 2021. Proportional adjustments were also made to outstanding awards under the Company's stock-based compensation plans in order to reflect the share split. All outstanding Common Shares, stock-based compensation awards, and per share amounts herein have been retrospectively adjusted to reflect the share split.
- In the second quarter of 2021, CP's Pandemic Team continued to proactively monitor guidance and orders from governments, public health authorities, and regulatory agencies. Utilizing that guidance while implementing CP protocols and safety measures, the Company has begun safely reintegrating its employees into the workplace where permissible. The Company maintained preventative measures that serve to minimize the risk of exposure to COVID-19, including physical distancing measures, restricting employee business travel, strengthening clean workplace and face covering practices, reinforcing socially responsible sick leave recommendations, limiting visitor and third-party access to Company facilities, and continuously reevaluating our efforts with safety as a top priority.

Additional information concerning the impact COVID-19 may have to our future business and results of operations is provided in Part I, Item 1A. Risk Factors of the Company's 2020 Annual Report on Form 10-K.

Prior Developments

- On April 21, 2021, at the Company's Annual and Special Meeting of Shareholders, conducted virtually, all 11 director nominees were elected.
- On March 31, 2021, CP completed the installation of the solar energy farm at its Calgary headquarters. This sustainability-driven project is one of the largest private solar farms in Alberta and is expected to generate more power than consumed annually by the main headquarters building.
- On March 30, 2021, CP and the Illinois State Toll Highway Authority closed their transaction regarding western access at O'Hare Airport and at Bensenville Yard, CP's principal rail facility in Chicago. The transaction allows for the construction of a new tollway to the west side of O'Hare Airport while protecting CP's ability to serve its customers moving freight through the critical Chicago gateway.
- On March 21, 2021, CP's Board of Directors and President and CEO Keith Creel agreed on certain contract amendments to Mr. Creel's incentive compensation that are intended to see him lead the Company until at least early 2026.
- On March 9, 2021, CP announced that it will employ Ballard's hydrogen fuel cell modules in CP's pioneering Hydrogen Locomotive Program. Through its Hydrogen Locomotive Program, CP plans to develop North America's first hydrogenpowered line-haul freight locomotive by retrofitting a diesel-powered locomotive with Ballard hydrogen fuel cells. This purchase from Ballard further demonstrates the Company's commitment to action on climate change and developing the next generation locomotive – one that produces zero emissions.

2021 Outlook

With a 2021 plan that encompasses profitable sustainable growth, CP expects high single-digit RTM growth and double-digit Adjusted diluted EPS growth. CP's expectations for Adjusted diluted EPS growth in 2021 are based on Adjusted diluted EPS of \$3.53 in 2020. For the purposes of this outlook, CP assumes an effective tax rate of 24.6 percent. CP estimates other components of net periodic benefit recovery to increase by approximately \$40 million versus 2020. As CP continues to invest in service, productivity and safety, the Company plans to invest approximately \$1.55 billion in capital programs in 2021.

Although CP has provided a forward-looking Non-GAAP measure (Adjusted diluted EPS), management is unable to reconcile, without unreasonable efforts, the forward-looking Adjusted diluted EPS to the most comparable GAAP measure, due to unknown variables and uncertainty related to future results. These unknown variables may include unpredictable transactions of significant value. In recent years, CP has recognized acquisition-related costs (including legal, consulting, and financing fees and fair value gain or loss on FX forward contracts and interest rate hedges), the merger termination fee, changes in income tax rates and a change to an uncertain tax item. These or other similar, large unforeseen transactions affect diluted EPS but may be excluded

from CP's Adjusted diluted EPS. Additionally, the U.S.-to-Canadian dollar exchange rate is unpredictable and can have a significant impact on CP's reported results but may be excluded from CP's Adjusted diluted EPS. In particular, CP excludes the FX impact of translating the Company's debt and lease liabilities from Adjusted diluted EPS. Please see Forward-Looking Statements in this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations for further discussion.

Performance Indicators

The following table lists the key measures of the Company's operating performance:

	For the th	ree month June 30	s ended	For the s	ended	
	2021	2020 ⁽¹⁾	% Change	2021	2020 ⁽¹⁾	% Change
Operations Performance						
Gross ton-miles ("GTMs") (millions)	71,355	63,077	13	142,682	134,410	6
Train miles (thousands)	7,605	6,865	11	15,407	15,238	1
Average train weight - excluding local traffic (tons)	10,101	9,984	1	9,945	9,544	4
Average train length - excluding local traffic (feet)	8,335	8,089	3	8,150	7,713	6
Average terminal dwell (hours)	6.8	6.5	5	7.1	6.4	11
Average train speed (miles per hour, or "mph")	21.8	22.4	(3)	21.3	22.0	(3)
Locomotive productivity (GTMs / operating horsepower)	208	212	(2)	205	206	_
Fuel efficiency (U.S. gallons of locomotive fuel consumed / 1,000 GTMs)	0.918	0.921	_	0.938	0.947	(1)
Total Employees and Workforce						
Total employees (average)	12,688	12,001	6	12,375	12,244	1
Total employees (end of period)	12,709	11,988	6	12,709	11,988	6
Workforce (end of period)	12,749	12,033	6	12,749	12,033	6
Safety Indicators ⁽¹⁾						
FRA personal injuries per 200,000 employee-hours	0.77	1.16	(34)	0.96	1.14	(16)
FRA train accidents per million train-miles	0.36	1.19	(70)	0.88	1.02	(14)

⁽¹⁾ Federal Railroad Administration ("FRA") personal injuries per 200,000 employee-hours for the three months ended June 30, 2020, previously reported as 1.12, was restated to 1.16 in this Earnings Release. FRA train accidents per million train-miles for the three months ended June 30, 2020, previously reported as 1.06, was restated to 1.19 in this Earnings Release. These restatements reflect new information available within specified periods stipulated by the FRA but that exceed the Company's financial reporting timeline.

For key measures of the Company's revenue performance, refer to Operating Revenues of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Operations Performance

These key measures are used by management as comparisons to historical operating results and in the planning process to facilitate decisions that continue to drive further productivity improvements in the Company's operations. Results of these key measures reflect how effective CP's management is at controlling costs and executing the Company's operating plan and strategy. Continued monitoring of these key measures ensures that the Company can take appropriate actions to ensure the delivery of superior service and be able to grow its business at low incremental cost.

Three months ended June 30, 2021 compared to the three months ended June 30, 2020

- A GTM is defined as the movement of one ton of train weight over one mile. GTMs are calculated by multiplying total train weight by the distance the train moved. Total train weight comprises the weight of the freight cars, their contents, and any inactive locomotives. An increase in GTMs indicates additional workload. GTMs increased by 13% in the second quarter of 2021 compared to the same period of 2020. This increase was mainly attributable to higher volumes of Energy, chemicals and plastics, Metals, minerals and consumer products, Intermodal, and Coal. This increase was partially offset by lower volumes of Potash.
- Train miles are defined as the sum of the distance moved by all trains operated on the network. Train miles provide a measure of the productive utilization of our network. A smaller increase in train miles relative to increases in volumes, as measured by RTMs, and/or workload, as measured by GTMs, indicate improved train productivity. Train miles increased by 11% in the second quarter of 2021 compared to the same period of 2020. This increase reflects the impact of a 13% increase in workload (GTMs) partially offset by a 1% increase in average train weights.
- Average train weight is defined as the average gross weight of CP trains, both loaded and empty. This excludes trains in short-haul service, work trains used to move CP's track equipment and materials, and the haulage of other railroads' trains on CP's network. An increase in average train weight indicates improved asset utilization and may also be the result of moving heavier commodities. Average train weight increased by 1% in the second quarter of 2021 compared to the same period of 2020. This increase was a result of improvements in operating plan efficiency and continued improvements in bulk train efficiency due to moving longer and heavier Grain trains. Improvements for Grain trains were driven by the High Efficiency Product ("HEP") train model, which is an 8,500-foot train model that features the new high-capacity grain hopper cars and increased grain carrying capacity.
- Average train length is defined as the average total length of CP trains, both loaded and empty. This includes all cars and locomotives on the train and is calculated as the sum of each car or locomotive's length multiplied by the distance travelled, divided by train miles. This excludes trains in short-haul service, work trains used to move CP's track equipment and materials, and the haulage of other railroads' trains on CP's network. An increase in average train length indicates improved asset utilization. Average train length increased by 3% in the second quarter of 2021 compared to the same period of 2020. This increase was a result of improvements in operating plan efficiency and continued improvements in bulk train efficiency due to moving longer Grain trains. Improvements for Grain trains were driven by the 8,500-foot HEP train model.
- Average terminal dwell is defined as the average time a freight car resides within terminal boundaries expressed in hours. The timing starts with a train arriving at the terminal, a customer releasing the car to the Company, or a car arriving at interchange from another railroad. The timing ends when the train leaves, a customer receives the car from CP, or the freight car is transferred to another railroad. Freight cars are excluded if they are being stored at the terminal or used in track repairs. A decrease in average terminal dwell indicates improved terminal performance resulting in faster cycle times and improved railcar utilization. Average terminal dwell increased by 5% in the second quarter of 2021 compared to the same period of 2020, as a result of increased network activity in response to demand recovery from the impact of the COVID-19 pandemic in the prior year.
- Average train speed is defined as a measure of the line-haul movement from origin to destination including terminal dwell hours. It is calculated by dividing the total train miles travelled by the total train hours operated. This calculation does not include delay time related to customers or foreign railroads and excludes the time and distance travelled by: i) trains used in or around CP's yards; ii) passenger trains; and iii) trains used for repairing track. An increase in average train speed indicates improved on-time performance resulting in improved asset utilization. Average train speed decreased by 3% in the second quarter of 2021 compared to the same period of 2020, as a result of increased network activity in response to demand recovery from the impact of the COVID-19 pandemic in the prior year.
- Locomotive productivity is defined as the daily average GTMs divided by daily average operating horsepower. Operating horsepower excludes units offline, tied up or in storage, or in use on other railways, and includes foreign units online. An increase in locomotive productivity indicates more efficient locomotive utilization and may also be the result of moving heavier commodities. Locomotive productivity decreased by 2% in the second quarter of 2021 compared to the same period of 2020, as a result of moving proportionately higher volumes of lighter merchandise and Intermodal.

Fuel efficiency is defined as U.S. gallons of locomotive fuel consumed per 1,000 GTMs. Fuel consumed includes gallons
from freight, yard and commuter service but excludes fuel used in capital projects and other non-freight activities. An
improvement in fuel efficiency indicates operational cost savings and CP's commitment to corporate sustainability through a
reduction of greenhouse gas emissions intensity. Fuel efficiency was flat in the second quarter of 2021 compared to the
same period of 2020.

Six months ended June 30, 2021 compared to the six months ended June 30, 2020

- **GTMs** increased by 6% for the first six months of 2021 compared to the same period of 2020. This increase was primarily attributable to higher volumes of Grain, Energy, chemicals and plastics, excluding crude, Metals, minerals and consumer products, and Automotive. This increase was partially offset by lower volumes of crude and Potash.
- **Train miles** increased by 1% for the first six months of 2021 compared to the same period of 2020. This increase reflected the impact of a 6% increase in workload (GTMs), partially offset by a 4% increase in average train weights.
- Average train weight increased by 4% for the first six months of 2021 compared to the same period of 2020. This increase
 was a result of improvements in operating plan efficiency and continued improvements in bulk train efficiency due to moving
 longer and heavier Grain trains. Improvements for Grain trains were driven by the 8,500-foot HEP train model. This increase
 was partially offset by lower volumes of heavier commodities such as crude.
- Average train length increased by 6% for the first six months of 2021 from the same period of 2020. This increase was
 primarily due to improvements in operating plan efficiency and continued improvements in bulk train efficiency due to moving
 longer Grain trains. Improvements for Grain trains were driven by the 8,500-foot HEP train model.
- Average terminal dwell increased by 11% in the first six months of 2021 compared to the same period of 2020. This unfavourable increase was driven primarily by increased network activity in response to demand recovery from the impact of the COVID-19 pandemic in the prior year.
- Average train speed decreased by 3% in the first six months of 2021 compared to the same period of 2020. This decrease was driven primarily by harsh winter operating conditions in the first quarter of 2021 and increased network activity in response to demand recovery from the impact of the COVID-19 pandemic in the prior year.
- Locomotive productivity was flat in the first six months of 2021 compared to the same period of 2020.
- Fuel efficiency improved by 1% in the first six months of 2021 compared to the same period of 2020. This increase in efficiency was due to running longer and heavier trains as a result of improvements in the operating plan.

Total Employees and Workforce

An **employee** is defined as an individual currently engaged in full-time, part-time, or seasonal employment with CP while **workforce** is defined as total employees plus contractors and consultants. The Company monitors employment and workforce levels in order to efficiently meet service and strategic requirements. The number of employees is a key driver to total compensation and benefits costs.

The average number of total employees increased by 6% and 1% for the three and six months ended June 30, 2021, respectively, compared to the same periods of 2020. The total number of employees as at June 30, 2021 was 12,709, an increase of 721, or 6%, compared to 11,988 as at June 30, 2020. The total workforce as at June 30, 2021 was 12,749, an increase of 716, or 6%, compared to 12,033 as at June 30, 2020. The increases in the total employees and workforce were driven by current and anticipated volume growth in 2021 and furloughs in the prior year associated with the economic downturn caused by COVID-19.

Safety Indicators

Safety is a key priority and core strategy for CP's management, employees, and Board of Directors. Personal injuries and train accidents are indicators of the effectiveness of the Company's safety systems, and are used by management to evaluate and, as necessary, alter the Company's safety systems, procedures, and protocols. Each measure follows U.S. FRA reporting guidelines, which can result in restatement after initial publication to reflect new information available within specified periods stipulated by the FRA but that exceed the Company's financial reporting timeline.

The FRA personal injuries per 200,000 employee-hours frequency is the number of personal injuries, multiplied by 200,000 and divided by total employee hours. Personal injuries are defined as injuries that require employees to lose time away from work, modify their normal duties or obtain medical treatment beyond minor first aid. FRA employee-hours are the total hours worked, excluding vacation and sick time, by all employees, excluding contractors. The FRA personal injuries per 200,000 employee-hours frequency for CP was 0.77 in the second quarter of 2021, a decrease from 1.16 in the same period of 2020. For the first six months of 2021, the FRA personal injury rate per 200,000 employee-hours for CP was 0.96, a decrease from 1.14 in the same period of 2020.

The FRA train accidents per million train-miles frequency is the number of train accidents, multiplied by 1,000,000 and divided by total train miles. Train accidents included in this metric meet or exceed the FRA reporting threshold of U.S. \$11,200 in 2021 and U.S. \$10,700 in damage for 2020. The FRA train accidents per million train-miles was 0.36 in the second quarter of 2021, a decrease from 1.19 in the same period of 2020. For the first six months of 2021, the FRA train accidents per million train-miles was 0.88, a decrease from 1.02 in the same period of 2020.

Financial Highlights

The following table presents selected financial data related to the Company's financial results as of, and for the three and six months ended, June 30, 2021 and the comparative figures in 2020. The financial highlights should be read in conjunction with Item 1. Financial Statements and this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

	For the three months ended June 30			Fo	For the six months en June 30			
(in millions, except per share data, percentages and ratios)		2021		2020	2021			2020
Financial Performance and Liquidity								
Total revenues	\$	2,054	\$	1,792	\$	4,013	\$	3,835
Operating income		820		770		1,600		1,604
Adjusted operating income ⁽¹⁾		919		770		1,732		1,604
Net income		1,246		635		1,848		1,044
Adjusted income ⁽¹⁾		689		553		1,289		1,160
Basic EPS		1.87		0.94		2.77		1.53
Diluted EPS		1.86		0.93		2.76		1.53
Adjusted diluted EPS ⁽¹⁾		1.03		0.81		1.92		1.70
Dividends declared per share		0.190		0.166		0.380		0.332
Cash provided by operating activities		1,954		835		2,536		1,324
Cash used in investing activities		(405)		(468)		(691)		(830)
Cash used in financing activities		(1,016)		(322)		(1,096)		(366)
Free cash ⁽¹⁾		746		333		1,042		491
Financial Position		As at Ju	ne 30), 2021	А	s at Decer	nber	31, 2020
Total assets	\$			24,704	\$			23,640
Total long-term debt, including current portion				8,722				9,771
Total shareholders' equity				8,965				7,319
		For the the			Fo		mon ne 3	ths ended 0
Financial Ratios		2021		2020		2021		2020
Operating ratio ⁽²⁾		60.1%)	57.0%		60.1%	ı	58.2%
Adjusted operating ratio ⁽¹⁾		55.3%)	57.0%		56.8%		58.2%
	For the twelve month					ended Jui	ne 30)
		2	021			2	020	
Return on average shareholders' equity ⁽³⁾				39.5%				31.8%
Adjusted return on invested capital ("Adjusted ROIC") ⁽¹⁾				16.7%				17.1%
Long-term debt to Net income ratio ⁽⁴⁾				2.7				4.1
Adjusted net debt to adjusted EBITDA ratio ⁽¹⁾				2.0				2.4

⁽¹⁾ These measures have no standardized meanings prescribed by accounting principles generally accepted in the United States of America ("GAAP") and, therefore, may not be comparable to similar measures presented by other companies. These measures are defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

(2) Operating ratio is defined as operating expenses divided by revenues, further discussed in Results of Operations of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

⁽³⁾ Return on average shareholders' equity is defined as Net income divided by average shareholders' equity, averaged between the beginning and ending balance over a rolling 12-month period, further discussed in Results of Operations of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

⁽⁴⁾ Long-term debt to Net income ratio is defined as long-term debt, including long-term debt maturing within one year, divided by Net income, further discussed in Liquidity and Capital Resources of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Results of Operations

Three months ended June 30, 2021 compared to the three months ended June 30, 2020

Income

Operating income was \$820 million in the second quarter of 2021, an increase of \$50 million, or 6%, from \$770 million in the same period of 2020. This increase was primarily due to higher freight volumes as measured by RTMs and higher freight rates.

This increase was partially offset by:

- acquisition-related costs of \$99 million associated with the proposed KCS transaction that were recognized in Purchased services and other;
- the unfavourable impact of the change in FX of \$47 million;
- the unfavourable impact of higher fuel price of \$15 million; and
- · increased training costs.

Adjusted operating income, defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations, was \$919 million in the second quarter of 2021, an increase of \$149 million, or 19%, from \$770 million in the same period of 2020. This increase reflects the same factors discussed above except that Adjusted operating income in 2021 excludes the acquisition-related costs of \$99 million associated with the proposed KCS transaction.

Net income was \$1,246 million in the second quarter of 2021, an increase of \$611 million, or 96%, from \$635 million in the same period of 2020. This increase was primarily due to the \$845 million merger termination fee received in connection with KCS' termination of the Merger Agreement and higher operating income excluding acquisition-related costs, partially offset by \$308 million in acquisition-related costs associated with the proposed KCS transaction and higher income tax expense due to higher taxable earnings.

Adjusted income, defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations, was \$689 million in the second quarter of 2021, an increase of \$136 million, or 25%, from \$553 million in the same period of 2020. This increase was primarily due to higher Adjusted operating income.

Diluted Earnings per Share

Diluted EPS was \$1.86 in the second quarter of 2021, an increase of \$0.93, or 100%, from \$0.93 in the same period of 2020. This increase was due to higher Net income and lower average number of outstanding shares due to share repurchases under the Company's share repurchase program.

Adjusted diluted EPS, defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations, was \$1.03 in the second quarter of 2021, an increase of \$0.22, or 27%, from \$0.81 in the same period of 2020. This increase was due to higher Adjusted income and lower average number of outstanding shares due to share repurchases under the Company's share repurchase program.

Operating Ratio

The Operating ratio provides the percentage of revenues used to operate the railway. A lower percentage normally indicates higher efficiency in the operation of the railway. The Company's Operating ratio was 60.1% in the second quarter of 2021, a 310 basis point increase from 57.0% in the same period of 2020. This increase was primarily due to acquisition-related costs associated with the proposed KCS transaction and the unfavourable impact of higher fuel prices.

This increase was partially offset by:

- higher freight volumes as measured by RTMs and higher freight rates;
- · decreased stock-based compensation primarily driven by the impact of changes in share price; and
- a legal claim recovery.

Adjusted operating ratio, defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations, was 55.3% in the second quarter of 2021, a 170 basis point improvement from the same period of 2020. This improvement was primarily due to:

- · higher freight volumes as measured by RTMs and higher freight rates;
- decreased stock-based compensation primarily driven by the impact of changes in share price; and
- a legal claim recovery.

This improvement was partially offset by the unfavourable impact of higher fuel prices.

Return on Average Shareholders' Equity and Adjusted Return on Invested Capital

Return on average shareholders' equity and Adjusted ROIC are measures used by management to determine how productively the Company uses its long-term capital investments, representing critical indicators of good operating and investment decisions. Adjusted ROIC is also an important performance criteria in determining certain elements of the Company's long-term incentive plan.

Return on average shareholders' equity was 39.5% for the twelve months ended June 30, 2021, a 770 basis point increase compared to 31.8% for the twelve months ended June 30, 2020, primarily due to higher Net income. This increase was partially offset by higher average shareholders' equity due to accumulated Net income, partially offset by the impact of the Company's share repurchase program.

Adjusted ROIC was 16.7% for the twelve months ended June 30, 2021, a 40 basis point decrease compared to 17.1% for the twelve months ended June 30, 2020. This decrease was primarily due to the increase in adjusted average invested capital driven by higher adjusted income, partially offset by the impact of the Company's share repurchase program. Adjusted ROIC is a Non-GAAP measure, which is defined and reconciled from Return on average shareholders' equity, the most comparable measure calculated in accordance with GAAP, in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Six months ended June 30, 2021 compared to the six months ended June 30, 2020

Income

Operating income was \$1,600 million in the first six months of 2021, a decrease of \$4 million, from \$1,604 million in the same period of 2020. This decrease was primarily due to:

- acquisition-related costs of \$132 million associated with the proposed KCS transaction that were recognized in Purchased services and other;
- the unfavourable impact of the change in FX of \$72 million;
- the unfavourable impact of higher fuel prices of \$52 million;
- higher depreciation and amortization of \$24 million (excluding FX);
- cost inflation;
- higher defined benefit pension current service cost of \$16 million; and
- increased training costs.

This decrease was partially offset by:

- higher freight volumes as measured by RTMs and higher freight rates;
- a gain on exchange of property and construction easements in Chicago of \$50 million; and
- the efficiencies generated from improved operating performance and asset utilization.

Adjusted operating income, defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations, was \$1,732 million in the first six months of 2021, an increase of \$128 million, or 8%, from \$1,604 million in the same period of 2020. This increase was primarily due to:

- higher freight volumes as measured by RTMs and higher freight rates;
- · a gain on exchange of property and construction easements in Chicago of \$50 million; and
- the efficiencies generated from improved operating performance and asset utilization.

This increase was partially offset by:

- the unfavourable impact of the change in FX of \$72 million;
- the unfavourable impact of higher fuel prices of \$52 million;
- higher depreciation and amortization of \$24 million (excluding FX);
- cost inflation; and
- higher defined benefit pension current service costs of \$16 million.

Net income was \$1,848 million in the first six months of 2021, an increase of \$804 million, or 77%, from \$1,044 million in the same period of 2020. This increase was primarily due to the \$845 million merger termination fee received in connection with KCS' termination of the Merger Agreement and an FX translation gain on debt and lease liabilities of \$85 million, compared to an FX translation loss on debt and lease liabilities of \$129 million in the same period of 2020, partially offset by \$344 million in acquisition-related costs associated with the proposed KCS transaction.

Adjusted income was \$1,289 million in the first six months of 2021, an increase of \$129 million, or 11%, from \$1,160 million in the same period of 2020. This increase was primarily due to higher Adjusted operating income.

Diluted Earnings per Share

Diluted EPS was \$2.76 in the first six months of 2021, an increase of \$1.23, or 80%, from \$1.53 in the same period of 2020. This increase was due to higher Net income and lower average number of outstanding shares due to share repurchases under the Company's share repurchase program.

Adjusted diluted EPS was \$1.92 in the first six months of 2021, an increase of \$0.22, or 13%, from \$1.70 in the same period of 2020. This increase was due to higher Adjusted income and lower average number of outstanding shares due to share repurchases under the Company's share repurchase program.

Operating Ratio

The Company's Operating ratio was 60.1% in the first six months of 2021, a 190 basis point increase from 58.2% in the same period of 2020. This increase was primarily due to acquisition-related costs associated with the proposed KCS transaction and the unfavourable impact of higher fuel prices.

This increase was partially offset by higher freight volumes as measured by RTMs and higher freight rates and a gain on exchange of property and construction easements in Chicago.

Adjusted operating ratio, which excludes the acquisition-related costs associated with the proposed KCS transaction, was 56.8% in the first six months of 2021, a 140 basis point improvement from the same period of 2020. This improvement was primarily due to:

- higher freight volumes as measured by RTMs and higher freight rates;
- a gain on exchange of property and construction easements in Chicago; and
- the efficiencies generated from improved operating performance and asset utilization.

This improvement was partially offset by the unfavourable impact of higher fuel prices and higher depreciation and amortization.

Impact of FX on Earnings

Fluctuations in FX affect the Company's results because U.S. dollar-denominated revenues and expenses are translated into Canadian dollars. U.S. dollar-denominated revenues and expenses increase (decrease) when the Canadian dollar weakens (strengthens) in relation to the U.S. dollar.

On July 23, 2021, the noon buying rate certified for customs purposes by the U.S. Federal Reserve Bank of New York was U.S. \$1.00 = \$1.26 Canadian dollar.

The following tables set forth, for the periods indicated, the average exchange rate between the Canadian dollar and the U.S. dollar expressed in the Canadian dollar equivalent of one U.S. dollar, the high and low exchange rates and period end exchange rates for the periods indicated. Average for year-end periods are calculated by using the exchange rates on the last day of each full month during the relevant period. These rates are based on the noon buying rate certified for customs purposes by the U.S. Federal Reserve Bank of New York set forth in the H.10 statistical release of the Federal Reserve Board.

Average exchange rates (Canadian/U.S. dollar)		2021		2020
For the three months ended - June 30	\$	1.23	\$	1.39
For the six months ended - June 30	\$	1.25	\$	1.37
Ending exchange rates (Canadian/U.S. dollar)		2021		2020
Ending exchange rates (Canadian/U.S. dollar) Beginning of year - January 1	\$	2021	\$	2020
	\$ \$		•	

	For the three months ended June 30			For the six rended Jur	
High/Low exchange rates (Canadian/U.S. dollar)		2021	2020	2021	2020
High	\$	1.26 \$	1.42 \$	1.28 \$	1.45
Low	\$	1.20 \$	1.34 \$	1.20 \$	1.30

In the second quarter of 2021, the impact of a weaker U.S. dollar resulted in a decrease in total revenues of \$94 million, a decrease in total operating expenses of \$47 million, and a decrease in interest expense of \$12 million from the same period of 2020. In the first six months of 2021, the impact of a weaker U.S. dollar resulted in a decrease in total revenues of \$146 million, a decrease in total operating expenses of \$74 million, and a decrease in interest expense of \$18 million from the same period of 2020.

The impact of FX on total revenues and operating expenses is discussed further in Item 3. Quantitative and Qualitative Disclosures About Market Risk, in the Foreign Exchange Risk section.

Impact of Fuel Price on Earnings

Fluctuations in fuel prices affect the Company's results because fuel expense constitutes a significant portion of CP's operating costs. As fuel prices fluctuate, there will be an impact on earnings due to the timing of recoveries from CP's fuel cost adjustment program. The following table indicates the average fuel price for the three and six months ended June 30, 2021 and the comparative periods of 2020.

Average Fuel Price (U.S. dollars per U.S. gallon)	2021	2020
For the three months ended - June 30	\$ 2.71 \$	1.63
For the six months ended - June 30	\$ 2.54 \$	1.98

The impact of fuel prices on earnings includes the impacts of carbon taxes, levies, and obligations under cap-and-trade programs recovered and paid, on revenues and expenses, respectively.

In the second quarter of 2021, the unfavourable impact of fuel prices on Operating income was \$15 million. Higher fuel prices resulted in an increase in Total operating expenses of \$68 million. Higher fuel prices and increased carbon tax recoveries, partially offset by the unfavourable impact of the timing of recoveries from CP's fuel cost adjustment program resulted in an increase in Total revenues of \$53 million from the same period of 2020.

In the first six months of 2021, the unfavourable impact of fuel prices on Operating income was \$52 million. Higher fuel prices resulted in an increase in Total operating expenses of \$75 million. Higher fuel prices and increased carbon tax recoveries, partially offset by the timing of recoveries from CP's fuel cost adjustment program resulted in an increase in Total revenues of \$23 million from the same period of 2020.

Impact of Share Price on Earnings

Fluctuations in the Common Share price affect the Company's operating expenses because share-based liabilities are measured at fair value. The Company's Common Shares are listed on the Toronto Stock Exchange ("TSX") and the New York Stock Exchange ("NYSE") with ticker symbol "CP". The following tables indicate the opening and closing Common Share price on the TSX and the NYSE for the three and six months ended June 30, 2021 and the comparative periods in 2020.

TSX (in Canadian dollars)	2021	2020
Opening Common Share price, as at January 1	\$ 88.31 \$	66.21
Ending Common Share price, as at March 31	\$ 96.00 \$	62.11
Ending Common Share price, as at June 30	\$ 95.32 \$	69.06
Change in Common Share price for the three months ended June 30	\$ (0.68) \$	6.95
Change in Common Share price for the six months ended June 30	\$ 7.01 \$	2.85

NYSE (in U.S. dollars)	2021	2020
Opening Common Share price, as at January 1	\$ 69.34 \$	50.99
Ending Common Share price, as at March 31	\$ 75.86 \$	43.92
Ending Common Share price, as at June 30	\$ 76.91 \$	51.07
Change in Common Share price for the three months ended June 30	\$ 1.05 \$	7.15
Change in Common Share price for the six months ended June 30	\$ 7.57 \$	0.08

In the second quarter of 2021, the impact of the change in Common Share prices resulted in a negligible change in stock-based compensation expense compared to an increase of \$20 million in the same period of 2020.

In the first six months of 2021, the impact of the change in Common Share prices resulted in an increase in stock-based compensation expense of \$17 million compared to an increase of \$3 million in the same period of 2020.

The impact of share price on stock-based compensation is discussed further in Item 3. Quantitative and Qualitative Disclosures About Market Risk, Share Price Impact on Stock-Based Compensation.

Operating Revenues

The Company's revenues are primarily derived from transporting freight. Changes in freight volumes generally contribute to corresponding changes in freight revenues and certain variable expenses, such as fuel, equipment rents, and crew costs. Non-freight revenue is generated from leasing of certain assets; other arrangements, including contracts with passenger service operators and logistical services; and switching fees.

For the three months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽²⁾
Freight revenues (in millions) ⁽¹⁾	\$ 2,008 \$	1,752	\$ 256	15	21
Non-freight revenues (in millions)	46	40	6	15	18
Total revenues (in millions)	\$ 2,054 \$	1,792	\$ 262	15	21
Carloads (in thousands)	723.5	631.0	92.5	15	N/A
Revenue ton-miles (in millions)	39,061	35,727	3,334	9	N/A
Freight revenue per carload (in dollars)	\$ 2,775 \$	2,777	\$ (2)	_	6
Freight revenue per revenue ton-mile (in cents)	5.14	4.90	0.24	5	11

⁽¹⁾ Freight revenues include fuel surcharge revenues of \$133 million in 2021 and \$63 million in 2020. Fuel surcharge revenues include recoveries of carbon taxes, levies, and obligations under cap-and-trade programs.

Freight revenues were \$2,008 million in the second quarter of 2021, an increase of \$256 million, or 15%, from \$1,752 million in the same period of 2020. This increase was primarily due to higher volumes as measured by RTMs and higher freight revenue per RTM.

RTMs are defined as the movement of one revenue-producing ton of freight over a distance of one mile. RTMs measure the relative weight and distance of rail freight moved by the Company. RTMs for the second quarter of 2021 were 39,061 million, an increase of 3,334 million, or 9%, from 35,727 million in the same period of 2020. This increase was mainly attributable to higher volumes of Energy, chemicals and plastics, Metals, minerals and consumer products, Intermodal, and Coal. This increase was partially offset by lower volumes of Potash.

Freight revenue per RTM is defined as freight revenue per revenue-producing ton of freight over a distance of one mile. This is an indicator of yield. Freight revenue per RTM was 5.14 cents in the second quarter of 2021, an increase of 0.24 cents, or 5%, from 4.90 cents in the same period of 2020. This increase was primarily due to moving higher volumes of Automotive, which has a higher freight revenue per RTM compared to the corporate average, higher fuel surcharge revenue as a result of higher fuel prices of \$53 million, and higher freight rates. This increase was partially offset by the unfavourable impact of the change in FX of \$93 million.

Carloads are defined as revenue-generating shipments of containers and freight cars. Carloads were 723.5 thousand in the second quarter of 2021, an increase of 92.5 thousand, or 15%, from 631.0 thousand in the same period of 2020. This increase was primarily due to higher volumes of Intermodal, Coal, Automotive, Metals, minerals and consumer products, and Energy, chemicals and plastics.

Freight revenue per carload is defined as freight revenue per revenue-generating shipment of containers or freight cars. This is an indicator of yield. Freight revenue per carload was \$2,775 in the second quarter of 2021, a decrease of \$2 from \$2,777 in the same period of 2020. This decrease was primarily due to the unfavourable impact of the change in FX of \$93 million, offset by higher fuel surcharge revenue as a result of higher fuel prices of \$53 million, and higher freight rates.

Non-freight revenues were \$46 million in the second quarter of 2021, an increase of \$6 million, or 15%, from \$40 million in the same period of 2020. This increase was primarily due to revenue recognized for construction easements in Chicago of \$4 million, higher leasing revenue, and switching fees.

⁽²⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

For the six months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽²⁾
Freight revenues (in millions) ⁽¹⁾	\$ 3,926 \$	3,752	\$ 174	5	9
Non-freight revenues (in millions)	87	83	4	5	6
Total revenues (in millions)	\$ 4,013 \$	3,835	\$ 178	5	9
Carloads (in thousands)	1,414.9	1,321.6	93.3	7	N/A
Revenue ton-miles (in millions)	78,334	74,945	3,389	5	N/A
Freight revenue per carload (in dollars)	\$ 2,775 \$	2,839	\$ (64)	(2)	2
Freight revenue per revenue ton-mile (in cents)	5.01	5.01	<u>—</u>	_	4

⁽¹⁾ Freight revenues include fuel surcharge revenues of \$218 million in 2021 and \$182 million in 2020. Fuel surcharge revenues include carbon taxes, levies, and obligations recovered under cap-and-trade programs.

Freight revenues were \$3,926 million in the first six months of 2021, an increase of \$174 million, or 5%, from \$3,752 million in the same period of 2020. This increase was primarily due to higher volumes as measured by RTMs.

RTMs for the first six months of 2021 were 78,334 million, an increase of 3,389 million, or 5% from 74,945 million in the same period of 2020. This increase was mainly attributable to higher volumes of Grain, Coal, Energy, chemicals and plastics, excluding crude, Metals, minerals and consumer products, and Automotive. This increase was partially offset by lower volumes of crude and Potash.

Freight revenue per RTM was 5.01 cents in the first six months of 2021, consistent with the same period in 2020. This was primarily due to moving higher volumes of Automotive, which has a higher freight revenue per RTM compared to the corporate average, higher freight rates, and higher fuel surcharge revenue as a result of higher fuel prices of \$23 million. This increase was offset by the unfavourable impact of the change in FX of \$145 million.

Carloads were 1,414.9 thousand in the first six months of 2021, an increase of 93.3 thousand, or 7%, from 1,321.6 thousand in the same period of 2020. This increase was primarily due to higher volumes of Coal, Automotive, Intermodal, Grain, Metals minerals and consumer products, and Energy, chemicals and plastics, excluding crude. This increase was partially offset by lower volumes of crude and Potash.

Freight revenue per carload was \$2,775 in the first six months of 2021, a decrease of \$64, or 2%, from \$2,839 in the same period of 2020. This decrease was primarily due to the unfavourable impact of the change in FX of \$145 million. This decrease was partially offset by higher freight rates and higher fuel surcharge revenue as a result of higher fuel prices of \$23 million.

Non-freight revenues were \$87 million in the first six months of 2021, an increase of \$4 million, or 5%, from \$83 million in the same period of 2020. This increase was primarily due to revenue recognized for construction easements in Chicago of \$4 million and higher leasing revenues, partially offset by lower revenue from logistical services, passenger service operators, and switching fees.

Fuel Cost Adjustment Program

Freight revenues include fuel surcharge revenues associated with CP's fuel cost adjustment program, which is designed to respond to fluctuations in fuel prices and help reduce exposure to changing fuel prices. The surcharge is applied to shippers through tariffs and by contract, within agreed-upon guidelines. This program includes recoveries of carbon taxes, levies, and obligations under cap-and-trade programs. Freight revenues included fuel surcharge revenues of \$133 million in the second quarter of 2021, an increase of \$70 million, or 111%, from \$63 million in the same period of 2020. This increase was primarily due to higher fuel prices, higher volumes, and increased carbon tax recoveries. This increase was partially offset by the timing of recoveries from CP's fuel adjustment program and the unfavourable impact of the change in FX.

In the first six months of 2021, fuel surcharge revenues were \$218 million, an increase of \$36 million, or 20%, from \$182 million in the same period of 2020. This increase was primarily due to higher fuel prices, higher volumes, and increased carbon tax recoveries. This increase was partially offset by the timing of recoveries from CP's fuel cost adjustment program and the unfavourable impact of the change in FX.

⁽²⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Lines of Business

Grain

For the three months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 444 \$	446 \$	(2)	_	4
Carloads (in thousands)	118.4	118.4	_	_	N/A
Revenue ton-miles (in millions)	10,076	10,169	(93)	(1)	N/A
Freight revenue per carload (in dollars)	\$ 3,750 \$	3,767 \$	(17)	_	4
Freight revenue per revenue ton-mile (in cents)	4.41	4.39	0.02	_	5

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Grain revenue was \$444 million in the second quarter of 2021, a decrease of \$2 million from \$446 million in the same period of 2020. This decrease was primarily due to lower volumes of Canadian grain to eastern Canada and Vancouver and the unfavourable impact of the change in FX. This decrease was partially offset by moving higher volumes of U.S. corn and wheat to the U.S. Pacific Northwest, higher freight rates, and higher fuel surcharge revenue as a result of higher fuel prices.

For the six months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 892 \$	864 \$	28	3	7
Carloads (in thousands)	234.8	219.0	15.8	7	N/A
Revenue ton-miles (in millions)	20,849	19,185	1,664	9	N/A
Freight revenue per carload (in dollars)	\$ 3,799 \$	3,945 \$	(146)	(4)	_
Freight revenue per revenue ton-mile (in cents)	4.28	4.50	(0.22)	(5)	(2)

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Grain revenue was \$892 million in the first six months of 2021, an increase of \$28 million, or 3%, from \$864 million in the same period of 2020. This increase was primarily due to higher volumes of U.S. corn and wheat to the U.S. Pacific Northwest. This increase was partially offset by decreased freight revenue per RTM. Freight revenue per RTM decreased due to the unfavourable impact of the change in FX. RTMs increased more than carloads due to moving higher volumes of U.S. corn to the U.S. Pacific Northwest, which has a longer length of haul.

Coal

For the three months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 170 \$	131 \$	39	30	32
Carloads (in thousands)	78.8	59.4	19.4	33	N/A
Revenue ton-miles (in millions)	4,837	4,337	500	12	N/A
Freight revenue per carload (in dollars)	\$ 2,157 \$	2,205 \$	(48)	(2)	(1)
Freight revenue per revenue ton-mile (in cents)	3.51	3.02	0.49	16	18

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Coal revenue was \$170 million in the second quarter of 2021, an increase of \$39 million, or 30%, from \$131 million in the same period of 2020. This increase was primarily due to increased freight revenue per RTM and higher volumes of Canadian coal, driven by prior year supply chain challenges at both the mines and the ports. Freight revenue per RTM increased due to moving higher volumes of Canadian coal to Kamloops, B.C., which has a shorter length of haul, and higher fuel surcharge revenue as a result of higher fuel prices.

For the six months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 333 \$	281 \$	52	19	20
Carloads (in thousands)	150.8	123.2	27.6	22	N/A
Revenue ton-miles (in millions)	10,117	8,772	1,345	15	N/A
Freight revenue per carload (in dollars)	\$ 2,208 \$	2,281 \$	(73)	(3)	(2)
Freight revenue per revenue ton-mile (in cents)	3.29	3.20	0.09	3	4

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Coal revenue was \$333 million in the first six months of 2021, an increase of \$52 million, or 19%, from \$281 million in the same period of 2020. This increase was primarily due to higher volumes of Canadian coal, driven by prior year supply chain challenges at both the mines and the ports, and increased freight revenue per RTM. Freight revenue per RTM increased due to moving higher volumes of Canadian coal to Kamloops, B.C., which has a shorter length of haul.

Potash

For the three months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 134 \$	146 \$	(12)	(8)	(3)
Carloads (in thousands)	44.6	47.0	(2.4)	(5)	N/A
Revenue ton-miles (in millions)	4,978	5,490	(512)	(9)	N/A
Freight revenue per carload (in dollars)	\$ 3,004 \$	3,106 \$	(102)	(3)	2
Freight revenue per revenue ton-mile (in cents)	2.69	2.66	0.03	1	7

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Potash revenue was \$134 million in the second quarter of 2021, a decrease of \$12 million, or 8%, from \$146 million in the same period of 2020. This decrease was primarily due to lower volumes of export potash to Vancouver and the U.S. Pacific Northwest as a result of construction at the Port of Vancouver and the Port of Portland, and the unfavourable impact of the change in FX. This decrease was partially offset by increased freight revenue per RTM. Freight revenue per RTM increased due to higher fuel surcharge revenue as a result of higher fuel prices, moving lower volumes of export potash, which has a longer length of haul, and higher freight rates.

For the six months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 235 \$	258 \$	(23)	(9)	(5)
Carloads (in thousands)	79.0	83.4	(4.4)	(5)	N/A
Revenue ton-miles (in millions)	8,764	9,628	(864)	(9)	N/A
Freight revenue per carload (in dollars)	\$ 2,975 \$	3,094 \$	(119)	(4)	_
Freight revenue per revenue ton-mile (in cents)	2.68	2.68	_	_	4

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Potash revenue was \$235 million in the first six months of 2021, a decrease of \$23 million, or 9%, from \$258 million in the same period of 2020. This decrease was primarily due to lower volumes of export potash to Vancouver and the U.S. Pacific Northwest as a result of construction at the Port of Vancouver and the Port of Portland, and the unfavourable impact of the change in FX. This decrease was partially offset by higher freight rates and higher fuel surcharge revenue as a result of higher fuel prices. RTMs decreased more than carloads due to moving lower volumes of export potash, which has a longer length of haul.

For the three months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 78 \$	77 \$	1	1	10
Carloads (in thousands)	17.0	16.7	0.3	2	N/A
Revenue ton-miles (in millions)	1,263	1,233	30	2	N/A
Freight revenue per carload (in dollars)	\$ 4,588 \$	4,611 \$	(23)	_	8
Freight revenue per revenue ton-mile (in cents)	6.18	6.24	(0.06)	(1)	7

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Fertilizers and sulphur revenue was \$78 million in the second quarter of 2021, an increase of \$1 million, or 1%, from \$77 million in the same period of 2020. This increase was primarily due to higher volumes of wet fertilizer, higher fuel surcharge revenue as a result of higher fuel prices, and higher freight rates. This increase was partially offset by decreased freight revenue per RTM. Freight revenue per RTM decreased due to the unfavourable impact of the change in FX.

For the six months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 155 \$	147 \$	8	5	12
Carloads (in thousands)	33.3	31.8	1.5	5	N/A
Revenue ton-miles (in millions)	2,532	2,328	204	9	N/A
Freight revenue per carload (in dollars)	\$ 4,655 \$	4,623 \$	32	1	7
Freight revenue per revenue ton-mile (in cents)	6.12	6.31	(0.19)	(3)	3

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Fertilizers and sulphur revenue was \$155 million in the first six months of 2021, an increase of \$8 million, or 5%, from \$147 million in the same period of 2020. This increase was primarily due to higher volumes of wet and dry fertilizer, higher freight rates, and higher fuel surcharge revenue as a result of higher fuel prices. This increase was partially offset by decreased freight revenue per RTM. Freight revenue per RTM decreased due to the unfavourable impact of the change in FX. RTMs increased more than carloads due to moving higher volumes of wet fertilizers from western Canada to the U.S. Midwest, which has a longer length of haul.

Forest Products

For the three months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 90 \$	81 \$	9	11	22
Carloads (in thousands)	18.9	17.5	1.4	8	N/A
Revenue ton-miles (in millions)	1,508	1,319	189	14	N/A
Freight revenue per carload (in dollars)	\$ 4,762 \$	4,629 \$	133	3	13
Freight revenue per revenue ton-mile (in cents)	5.97	6.14	(0.17)	(3)	6

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Forest products revenue was \$90 million in the second quarter of 2021, an increase of \$9 million, or 11%, from \$81 million in the same period of 2020. This increase was primarily due to higher volumes of lumber, higher fuel surcharge revenue as a result of higher fuel prices, and higher freight rates. This increase was partially offset by decreased freight revenue per RTM. Freight revenue per RTM decreased due to the unfavourable impact of the change in FX. RTMs increased more than carloads due to moving higher volumes of lumber, which has a longer length of haul.

For the six months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 170 \$	159 \$	11	7	15
Carloads (in thousands)	36.4	35.6	0.8	2	N/A
Revenue ton-miles (in millions)	2,871	2,596	275	11	N/A
Freight revenue per carload (in dollars)	\$ 4,670 \$	4,466 \$	204	5	12
Freight revenue per revenue ton-mile (in cents)	5.92	6.12	(0.20)	(3)	4

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Forest products revenue was \$170 million in the first six months of 2021, an increase of \$11 million, or 7%, from \$159 million in the same period of 2020. This increase was primarily due to higher volumes of lumber, higher freight rates, and higher fuel surcharge revenue as a result of higher fuel prices. This increase was partially offset by decreased freight revenue per RTM. Freight revenue per RTM decreased due to the unfavourable impact of the change in FX. RTMs increased more than carloads due to moving higher volumes of lumber, which has a longer length of haul.

Energy, Chemicals and Plastics

For the three months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 369 \$	341 \$	28	8	16
Carloads (in thousands)	76.1	62.8	13.3	21	N/A
Revenue ton-miles (in millions)	5,856	4,512	1,344	30	N/A
Freight revenue per carload (in dollars)	\$ 4,849 \$	5,430 \$	(581)	(11)	(5)
Freight revenue per revenue ton-mile (in cents)	6.30	7.56	(1.26)	(17)	(11)

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Energy, chemicals and plastics revenue was \$369 million in the second quarter of 2021, an increase of \$28 million, or 8%, from \$341 million in the same period of 2020. This increase was primarily due to higher volumes of crude and liquefied petroleum gas ("LPG") as a result of demand recovery from the impact of the COVID-19 pandemic in the prior year, and higher fuel surcharge revenue as a result of higher fuel prices. This increase was partially offset by decreased freight revenue per RTM. Freight revenue per RTM decreased primarily due to moving proportionately higher volumes of crude, which has a longer length of haul, and the unfavourable impact of the change in FX.

For the six months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 757 \$	832	\$ (75)	(9)	(5)
Carloads (in thousands)	163.3	164.6	(1.3)	(1)	N/A
Revenue ton-miles (in millions)	12,998	13,361	(363)	(3)	N/A
Freight revenue per carload (in dollars)	\$ 4,636 \$	5,055	\$ (419)	(8)	(4)
Freight revenue per revenue ton-mile (in cents)	5.82	6.23	(0.41)	(7)	(3)

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Energy, chemicals and plastics revenue was \$757 million in the first six months of 2021, a decrease of \$75 million, or 9%, from \$832 million in the same period of 2020. This decrease was primarily due to lower volumes of crude and decreased freight revenue per RTM. This decrease was partially offset by higher volumes of LPG. Freight revenue per RTM decreased primarily due to the unfavourable impact of the change in FX and lower fuel surcharge revenue as a result of the timing of recoveries. RTMs decreased more than carloads due to moving lower volumes of crude, which has a longer length of haul.

For the three months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 180 \$	133 \$	47	35	49
Carloads (in thousands)	61.1	45.1	16.0	35	N/A
Revenue ton-miles (in millions)	2,837	1,877	960	51	N/A
Freight revenue per carload (in dollars)	\$ 2,946 \$	2,949 \$	(3)	_	10
Freight revenue per revenue ton-mile (in cents)	6.34	7.09	(0.75)	(11)	(2)

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Metals, minerals and consumer products revenue was \$180 million in the second quarter of 2021, an increase of \$47 million, or 35%, from \$133 million in the same period of 2020. This increase was primarily due to higher volumes of frac sand and steel, higher fuel surcharge revenue as a result of higher fuel prices, and higher freight rates. This increase was partially offset by decreased freight revenue per RTM. Freight revenue per RTM decreased due to moving proportionately higher volumes of frac sand, which has a longer length of haul, and the unfavourable impact of the change in FX.

For the six months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 339 \$	322 \$	5 17	5	12
Carloads (in thousands)	116.8	103.3	13.5	13	N/A
Revenue ton-miles (in millions)	5,336	4,648	688	15	N/A
Freight revenue per carload (in dollars)	\$ 2,902 \$	3,117 \$	(215)	(7)	(1)
Freight revenue per revenue ton-mile (in cents)	6.35	6.93	(0.58)	(8)	(2)

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Metals, minerals and consumer products revenue was \$339 million in the first six months of 2021, an increase of \$17 million, or 5%, from \$322 million in the same period of 2020. This increase was primarily due to higher volumes of steel, aggregates, and frac sand. This increase was partially offset by decreased freight revenue per RTM. Freight revenue per RTM decreased due to the unfavourable impact of the change in FX and moving proportionately higher volumes of frac sand, which has a longer length of haul.

Automotive

For the three months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 98 \$	34 \$	64	188	216
Carloads (in thousands)	28.7	11.9	16.8	141	N/A
Revenue ton-miles (in millions)	467	130	337	259	N/A
Freight revenue per carload (in dollars)	\$ 3,415 \$	2,857 \$	558	20	31
Freight revenue per revenue ton-mile (in cents)	20.99	26.15	(5.16)	(20)	(12)

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Automotive revenue was \$98 million in the second quarter of 2021, an increase of \$64 million, or 188%, from \$34 million in the same period of 2020. This increase was primarily due to higher volumes as a result of the onboarding of customers moving to and from Vancouver, prior year manufacturing plant shutdowns across North America as a result of the COVID-19 pandemic, higher freight rates, and higher fuel surcharge revenue as a result of higher fuel prices. This increase was partially offset by decreased freight revenue per RTM. Freight revenue per RTM decreased due to moving proportionately higher volumes from Vancouver to eastern Canada, which has a longer length of haul, and the unfavourable impact of the change in FX.

For the six months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 206 \$	121 \$	85	70	82
Carloads (in thousands)	62.1	40.1	22.0	55	N/A
Revenue ton-miles (in millions)	975	456	519	114	N/A
Freight revenue per carload (in dollars)	\$ 3,317 \$	3,017 \$	300	10	18
Freight revenue per revenue ton-mile (in cents)	21.13	26.54	(5.41)	(20)	(15)

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Automotive revenue was \$206 million in the first six months of 2021, an increase of \$85 million, or 70%, from \$121 million in the same period of 2020. This increase was primarily due to higher volumes as a result of the onboarding of customers moving to and from Vancouver, prior year manufacturing plant shutdowns across North America as a result of the COVID-19 pandemic, and higher freight rates. This increase was partially offset by decreased freight revenue per RTM. Freight revenue per RTM decreased due to moving proportionately higher volumes from Vancouver to eastern Canada, which has a longer length of haul, and the unfavourable impact of the change in FX.

Intermodal

For the three months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 445 \$	363 \$	82	23	27
Carloads (in thousands)	279.9	252.2	27.7	11	N/A
Revenue ton-miles (in millions)	7,239	6,660	579	9	N/A
Freight revenue per carload (in dollars)	\$ 1,590 \$	1,439 \$	151	10	15
Freight revenue per revenue ton-mile (in cents)	6.15	5.45	0.70	13	17

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Intermodal revenue was \$445 million in the second quarter of 2021, an increase of \$82 million, or 23%, from \$363 million in the same period of 2020. This increase was primarily due to higher domestic retail and wholesale intermodal volumes and increased freight revenue per RTM. This increase was partially offset by the unfavourable impact of the change in FX. Freight revenue per RTM increased due to higher fuel surcharge revenue as a result of higher fuel prices, and higher freight rates. Carloads increased more than RTMs due to moving lower volumes of international intermodal to and from the Port of Vancouver, which has a longer length of haul.

For the six months ended June 30	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Freight revenues (in millions)	\$ 839 \$	768 \$	71	9	12
Carloads (in thousands)	538.4	520.6	17.8	3	N/A
Revenue ton-miles (in millions)	13,892	13,971	(79)	(1)	N/A
Freight revenue per carload (in dollars)	\$ 1,558 \$	1,475 \$	83	6	8
Freight revenue per revenue ton-mile (in cents)	6.04	5.50	0.54	10	12

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Intermodal revenue was \$839 million in the first six months of 2021, an increase of \$71 million, or 9%, from \$768 million in the same period of 2020. This increase was primarily due to higher domestic retail and wholesale intermodal volumes and increased freight revenue per RTM. This increase was partially offset by lower volumes of international intermodal driven by the completion of a customer contract and the unfavourable impact of the change in FX. Freight revenue per RTM increased due to higher freight rates and higher fuel surcharge revenue as a result of higher fuel prices. Carloads increased while RTMs decreased due to moving lower volumes of international intermodal to and from the Port of Vancouver, which has a longer length of haul.

Operating Expenses

For the three months ended June 30 (in millions of Canadian dollars)	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Compensation and benefits	\$ 379	\$ 347	\$ 32	9	13
Fuel	218	131	87	66	82
Materials	54	50	4	8	13
Equipment rents	28	33	(5)	(15)	(7)
Depreciation and amortization	200	195	5	3	6
Purchased services and other	355	266	89	33	40
Total operating expenses	\$ 1,234	\$ 1,022	\$ 212	21	27

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Operating expenses were \$1,234 million in the second quarter of 2021, an increase of \$212 million, or 21%, from \$1,022 million in the same period of 2020. This increase was primarily due to:

- acquisition-related costs of \$99 million associated with the proposed KCS transaction;
- the unfavourable impact of higher fuel prices of \$68 million;
- · increased variable expenses from higher volumes;
- · increased training costs;
- · cost inflation;
- · higher depreciation and amortization of \$11 million (excluding FX); and
- higher incentive compensation.

This increase was partially offset by:

- the favourable impact of the change in FX of \$47 million;
- · decreased stock-based compensation of \$18 million primarily driven by the impact of changes in share price; and
- a \$16 million legal claim recovery.

For the six months ended June 30 (in millions of Canadian dollars)	2021	2020	Total Change	% Change	FX Adjusted % Change ⁽¹⁾
Compensation and benefits	\$ 784 \$	745	\$ 39	5	8
Fuel	424	343	81	24	31
Materials	113	109	4	4	7
Equipment rents	61	69	(8)	(12)	(5)
Depreciation and amortization	402	387	15	4	6
Purchased services and other	629	578	51	9	13
Total operating expenses	\$ 2,413 \$	2,231	\$ 182	8	12

⁽¹⁾ FX Adjusted % Change does not have any standardized meaning prescribed by GAAP and, therefore, is unlikely to be comparable to similar measures presented by other companies. FX Adjusted % Change is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Operating expenses were \$2,413 million in the first six months of 2021, an increase of \$182 million, or 8%, from \$2,231 million in the same period of 2020. This increase was primarily due to:

- acquisition-related costs of \$132 million associated with the proposed KCS transaction;
- the unfavourable impact of higher fuel prices of \$75 million:
- increased variable expenses from higher volumes;
- higher depreciation and amortization of \$24 million (excluding FX);
- cost inflation:
- higher defined benefit pension current service cost of \$16 million; and
- · increased training costs.

This increase was partially offset by:

- the favourable impact of the change in FX of \$74 million;
- · a gain on exchange of property and construction easements in Chicago of \$50 million; and
- the efficiencies generated from improved operating performance and asset utilization.

Compensation and Benefits

Compensation and benefits expense includes employee wages, salaries, fringe benefits, and stock-based compensation. Compensation and benefits expense was \$379 million in the second quarter of 2021, an increase of \$32 million, or 9%, from \$347 million in the same period of 2020. This increase was primarily due to:

- higher volume variable expenses as a result of an increase in workload as measured by GTMs;
- · increased training costs;
- · higher incentive compensation;
- higher defined benefit pension current service cost of \$8 million; and
- the impact of wage and benefit inflation.

This increase was partially offset by:

- decreased stock-based compensation of \$18 million primarily driven by the impact of changes in share price;
- the favourable impact of the change in FX of \$12 million; and
- · labour efficiencies generated from improved operating performance and asset utilization.

Compensation and benefits expense was \$784 million in the first six months of 2021, an increase of \$39 million, or 5%, from \$745 million in the same period of 2020. This increase was primarily due to:

- higher volume variable expenses as a result of an increase in workload as measured by GTMs;
- the impact of wage and benefit inflation;
- higher defined benefit pension current service cost of \$16 million; and
- increased training costs.

This increase was partially offset by:

- the favourable impact of the change in FX \$17 million;
- · labour efficiencies generated from improved operating performance and asset utilization; and
- lower stock-based compensation of \$5 million.

Fuel

Fuel expense consists mainly of fuel used by locomotives and includes provincial, state, and federal fuel taxes. Fuel expense was \$218 million in the second quarter of 2021, an increase of \$87 million, or 66%, from \$131 million in the same period of 2020. This increase was primarily due to the unfavourable impact of higher fuel prices of \$68 million and an increase in workload, as measured by GTMs.

This increase was partially offset by the favourable impact of the change in FX of \$11 million.

Fuel expense was \$424 million in the first six months of 2021, an increase of \$81 million, or 24%, from \$343 million in the same period of 2020. This increase was primarily due to the unfavourable impact of higher fuel prices of \$75 million and an increase in workload, as measured by GTMs.

This increase was partially offset by the favourable impact of the change in FX of \$19 million and an increase in fuel efficiency of 1% from improvements in the operating plan resulting in running longer and heavier trains.

Materials

Materials expense includes the cost of materials used for the maintenance of track, locomotives, freight cars, and buildings, as well as software sustainment. Materials expense was \$54 million in the second quarter of 2021, an increase of \$4 million, or 8%, from \$50 million in the same period of 2020. This increase was primarily due to increased locomotive maintenance, fuel prices and cost inflation partially offset by the favourable impact of the change in FX.

Materials expense was \$113 million in the first six months of 2021, an increase of \$4 million, or 4%, from \$109 million in the same period of 2020. This increase was due to increased locomotive maintenance, fuel prices and cost inflation partially offset by the favourable impact of the change in FX.

Equipment Rents

Equipment rents expense includes the cost associated with using other railways' freight cars, intermodal equipment, and locomotives, net of rental income received from other railroads for the use of CP's equipment. Equipment rents expense was \$28 million in the second quarter of 2021, a decrease of \$5 million, or 15%, from \$33 million in the same period of 2020. This decrease was primarily due to:

- efficiencies in usage of pooled freight cars by CP;
- higher receipts for CP freight cars used by other railways;
- · price incentives received on intermodal cars; and

the favourable impact of the change in FX of \$3 million.

This increase was partially offset by greater usage of pooled freight cars as a result of higher volumes.

Equipment rents expense was \$61 million in the first six months of 2021, a decrease of \$8 million, or 12%, from \$69 million in the same period of 2020. This decrease was primarily due to:

- · efficiencies in usage of pooled freight cars by CP;
- higher receipts for CP freight cars used by other railways;
- · price incentives received on intermodal cars; and
- the favourable impact of the change in FX of \$5 million.

This increase was partially offset by greater usage of pooled freight cars as a result of higher volumes.

Depreciation and Amortization

Depreciation and amortization expense represents the charge associated with the use of track and roadway, buildings, rolling stock, information systems, and other depreciable assets. Depreciation and amortization expense was \$200 million in the second quarter of 2021, an increase of \$5 million, or 3%, from \$195 million in the same period of 2020. This increase was primarily due to a higher depreciable asset base, partially offset by the favourable impact of the change in FX of \$6 million.

Depreciation and amortization expense was \$402 million in the first six months of 2021, an increase of \$15 million, or 4%, from \$387 million in the same period of 2020. This increase was primarily due to a higher depreciable asset base, partially offset by the favourable impact of the change in FX of \$9 million.

Purchased Services and Other

For the three months ended June 30 (in millions of Canadian dollars)	2021	2020	Total Change	% Change
Support and facilities	\$ 70 \$	63	\$ 7	11
Track and operations	70	62	8	13
Intermodal	51	47	4	9
Equipment	26	27	(1)	(4)
Casualty	23	30	(7)	(23)
Property taxes	34	31	3	10
Other	86	6	80	1,333
Land sales	(5)	_	(5)	_
Total Purchased services and other	\$ 355 \$	266	\$ 89	33

Purchased services and other expense encompasses a wide range of third-party costs, including expenses for joint facilities, personal injuries and damage claims, environmental remediation, property taxes, contractor and consulting fees, insurance, and gains on land sales. Purchased services and other expense was \$355 million in the second quarter of 2021, an increase of \$89 million from \$266 million in the same period of 2020. This increase was primarily due to:

- the acquisition-related expenses of \$99 million related to the proposed KCS transaction, reported in Other;
- · higher variable expenses from higher volumes, reported in Intermodal, Equipment, and Track and Operations; and
- cost inflation.

This increase was partially offset by:

- a \$16 million legal claim recovery, reported in Other;
- the favourable impact of the change in FX of \$13 million; and
- lower expenses primarily due to the reduced number and severity of casualty incidents, reported in Casualty.

For the six months ended June 30 (in millions of Canadian dollars)	2021	2020	Total Change	% Change
Support and facilities	\$ 140 \$	136	\$ 4	3
Track and operations	132	140	(8)	(6)
Intermodal	104	104	_	_
Equipment	55	58	(3)	(5)
Casualty	60	68	(8)	(12)
Property taxes	68	67	1	1
Other	129	9	120	1,333
Land sales	(59)	(4)	(55)	1,375
Total Purchased services and other	\$ 629 \$	578	\$ 51	9

Purchased services and other expense was \$629 million in the first six months of 2021, an increase of \$51 million, or 9%, from \$578 million in the same period of 2020. This increase was primarily due to:

- the acquisition-related expenses of \$132 million related to the proposed KCS transaction, reported in Other;
- · higher variable expenses from higher volumes, reported in Intermodal, Track and operations, and Equipment; and
- cost inflation.

This increase was partially offset by:

- a gain on exchange of property and construction easements in Chicago of \$50 million;
- the favourable impact of the change in FX of \$21 million.
- a \$16 million legal claim recovery, reported in Other;
- lower expenses primarily due to the reduced number and severity of casualty incidents, reported in Casualty; and
- a \$7 million arbitration settlement, reported in Track and operations.

Other Income Statement Items

Other Expense (Income)

Other expense (income) consists of gains and losses from the change in FX on debt and lease liabilities and working capital, costs related to financing, shareholder costs, equity income, and other non-operating expenditures. Other expense was \$157 million in the second quarter of 2021, a change of \$243 million, or 283%, compared to an income of \$86 million in the same period of 2020. This change was primarily due to acquisition-related expenses of \$209 million, which include a loss on interest rate hedges of \$150 million, bridge facility fees of \$42 million, and a loss on FX hedges of \$17 million, as well as a lower FX translation gain on U.S. dollar-denominated debt and lease liabilities of \$34 million.

Other expense was \$129 million in the first six months of 2021, an increase of \$4 million, or 3%, from \$125 million in the same period of 2020. This change includes acquisition-related expenses of \$212 million in 2021, which comprise a loss on interest rate hedges of \$150 million, bridge facility and backstop revolver fees of \$45 million, and a loss on FX hedges of \$17 million. This is offset by a FX translation gain on U.S. dollar-denominated debt and lease liabilities of \$85 million, compared to a FX translation loss on U.S. dollar-denominated debt and lease liabilities of \$129 million in the same period of 2020.

FX translation gains and losses on debt and lease liabilities are discussed further in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Merger Termination Fee

On May 21, 2021, KCS terminated the Merger Agreement with CP to enter into a definitive agreement with CN. At the same time and in accordance with the terms of the Merger Agreement, KCS paid CP a termination fee of \$845 million (U.S. \$700 million). This amount is reported as "Merger termination fee" in the Company's Interim Consolidated Statements of Income. No similar items were received in the same period of 2020.

Other Components of Net Periodic Benefit Recovery

Other components of net periodic benefit recovery is related to the Company's pension and other post-retirement and post-employment benefit plans. It includes interest cost on benefit obligations, expected return on fund assets, recognized net actuarial losses, and amortization of prior service costs. Other components of net periodic benefit recovery was \$96 million in the second quarter of 2021, an increase of \$10 million or 12%, compared to \$86 million in the same period of 2020. This increase was primarily due to a decrease in the interest cost on benefit obligation of \$13 million and an increase in expected return on fund assets of \$4 million, partially offset by an increase in recognized net actuarial losses of \$7 million.

Other components of net periodic benefit recovery was \$191 million in the first six months of 2021, an increase of \$20 million or 12%, compared to \$171 million in the same period of 2020. This increase was primarily due to a decrease in the interest cost on benefit obligation of \$28 million and an increase in expected return on fund assets of \$7 million, partially offset by an increase in recognized net actuarial losses of \$15 million.

Net Interest Expense

Net interest expense includes interest on long-term debt and finance leases. Net interest expense was \$101 million in the second quarter of 2021, a decrease of \$17 million, or 14%, from \$118 million in the same period of 2020. This decrease was primarily due to the favourable impact of the change in FX rates of \$12 million and higher interest income of \$4 million.

Net interest expense was \$211 million in the first six months of 2021, a decrease of \$21 million, or 9%, from \$232 million in the same period of 2020. This decrease was primarily due to:

- the favourable impact of the change in FX rates of \$18 million;
- · a reduction in interest related to long-term debt of \$6 million as the result of a lower effective interest rate; and
- higher interest income of \$4 million.

This was partially offset by the unfavourable impact of an increase in debt levels of \$7 million.

Income Tax Expense

Income tax expense was \$257 million in the second quarter of 2021, an increase of \$68 million, or 36%, from \$189 million in the same period of 2020. Income tax expense was \$448 million in the first six months of 2021, an increase of \$74 million, or 20%, from \$374 million in the same period of 2020. These increases were primarily due to higher taxable earnings due to the \$845 million (U.S. \$700 million) merger termination fee received, partially offset by higher acquisition-related costs associated with the proposed KCS transaction and a lower effective tax rate.

The effective tax rate in the second quarter of 2021, including discrete items, was 17.10% compared to 22.98% in the same period of 2020. The effective tax rate in the first six months of 2021, including discrete items, was 19.50% compared to 26.38% in the same period of 2020. The effective tax rate in the second quarter and first six months of 2021, excluding discrete items, was 24.60% compared to 25.00% for the same periods in 2020. The decrease in the effective tax rate, excluding discrete items, was primarily due to the decrease in Alberta's corporate tax rate and a lower North Dakota tax rate.

The Company expects an annualized effective tax rate in 2021 of 24.60%. The Company's 2021 outlook for its effective income tax rate is based on certain assumptions about events and developments that may or may not materialize or that may be offset entirely or partially by new events and developments. This is discussed further in Item 1A. Risk Factors of CP's 2020 Annual Report on Form 10-K.

Liquidity and Capital Resources

The Company believes adequate amounts of Cash and cash equivalents are available in the normal course of business to provide for ongoing operations, including the obligations identified in the tables in Contractual Commitments of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations. The Company is not aware of any trends or expected fluctuations in the Company's liquidity that would create any deficiencies. The Company's primary sources of liquidity include its cash and cash equivalents, its commercial paper program, its bilateral letter of credit facilities, and its revolving credit facility.

During the first quarter of 2021, the Company obtained commitments for a new 364-day senior unsecured facility (the "bridge facility") in the amount of U.S. \$8.5 billion to bridge financing requirements for the proposed KCS transaction. The Company planned to issue an aggregate of 222.5 million new Common Shares to fund the share consideration portion. Effective April 9, 2021, the Company also amended the financial covenant within its existing revolving credit facility to provide flexibility upon the closing of the proposed KCS transaction. Effective May 21, 2021, upon termination of the Merger Agreement with KCS, the bridge facility was terminated.

On June 21, 2021, the Company filed a new base shelf prospectus in each province of Canada and a registration statement with the SEC to issue up to U.S. \$8.5 billion in debt securities in the Canadian and U.S. capital markets over 25 months from the filing date. The Company had previously entered into forward starting floating-to-fixed interest rate swap agreements totalling a notional U.S. \$2.4 billion and interest rate bond locks totalling a notional \$600 million to fix benchmark rates on future debt issuances in 2021.

As at June 30, 2021, the Company had \$892 million of Cash and cash equivalents compared to \$147 million at December 31, 2020.

As at June 30, 2021, the Company's revolving credit facility was undrawn, unchanged from December 31, 2020, from a total available amount of U.S. \$1.3 billion. The agreement requires the Company to maintain a financial covenant in conjunction with the credit facility. As at June 30, 2021, the Company was in compliance with all terms and conditions of the credit facility arrangements and satisfied the financial covenant.

The Company has a commercial paper program that enables it to issue commercial paper up to a maximum aggregate principal amount of U.S. \$1.0 billion in the form of unsecured promissory notes. This commercial paper program is backed by the revolving credit facility. As at June 30, 2021, there were no commercial paper borrowings outstanding, compared to U.S. \$644 million as at December 31, 2020.

As at June 30, 2021, under its bilateral letter of credit facilities, the Company had letters of credit drawn of \$58 million from a total available amount of \$300 million, compared to \$59 million from a total available amount of \$300 million as at December 31, 2020. Under the bilateral letter of credit facilities, the Company has the option to post collateral in the form of Cash or cash equivalents, equal at least to the face value of the letter of credit issued. As at June 30, 2021 and December 31, 2020, the Company did not have any collateral posted on its bilateral letter of credit facilities.

The following discussion of operating, investing, and financing activities describes the Company's indicators of liquidity and capital resources.

Operating Activities

Cash provided by operating activities was \$1,954 million in the second quarter of 2021, an increase of \$1,119 million, or 134%, compared to \$835 million in the same period of 2020. Cash provided by operating activities was \$2,536 million in the first six months of 2021, an increase of \$1,212 million, or 92%, compared to \$1,324 million in the same period of 2020. These increases were primarily due to higher cash generating income as a result of the \$845 million merger termination fee received from KCS as well as a favourable change in working capital driven by acquisition-related payables and higher receipts from customers in advance of providing services.

Investing Activities

Cash used in investing activities was \$405 million in the second quarter of 2021, a decrease of \$63 million, or 13%, compared to \$468 million in the same period of 2020. This decrease was primarily due to lower capital additions during the second quarter of 2021 compared to the same period of 2020.

Cash used in investing activities was \$691 million in the first six months of 2021, a decrease of \$139 million, or 17%, compared to \$830 million in the same period of 2020. This decrease was primarily due to lower capital additions as well as higher proceeds from the sale of properties during 2021 compared to the same period of 2020.

Free Cash

CP generated positive Free cash of \$746 million in the second quarter of 2021, an increase of \$413 million, or 124%, from \$333 million in the same period of 2020. For the first six months of 2021, CP generated positive Free cash of \$1,042 million, an increase of \$551 million, or 112%, from \$491 million in the same period of 2020. These increases were primarily due to an increase in cash provided by operating activities as well as lower capital additions and higher proceeds from the sale of properties during 2021 compared to the same period of 2020.

Free cash is affected by seasonal fluctuations and by other factors including the size of the Company's capital programs. Free cash is defined and reconciled in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Financing Activities

Cash used in financing activities was \$1,016 million in the second quarter of 2021, an increase of \$694 million, or 216%, compared to \$322 million in the same period of 2020. This increase was primarily due to higher net repayments of commercial paper, partially offset by net repayments of short-term borrowings in the three months ended June 30, 2020 and a pause on payments to buy back shares under the Company's share repurchase program due to the proposed KCS transaction during the three months ended June 30, 2021.

Cash used in financing activities was \$1,096 million in the first six months of 2021, an increase of \$730 million, or 199%, compared to \$366 million in the same period of 2020. This increase was primarily due to the issuances of U.S. \$500 million 2.050% notes due March 5, 2030 and \$300 million 3.050% notes due March 9, 2050 during the first six months 2020 and higher net repayments of commercial paper as well as acquisition-related financing fees during the six months ended June 30, 2021. This was partially offset by a pause on payments to buy back shares under the Company's share repurchase program due to the proposed KCS transaction during the six months ended June 30, 2021.

Credit Measures

Credit ratings provide information relating to the Company's operations and liquidity, and affect the Company's ability to obtain short-term and long-term financing and/or the cost of such financing.

A strong investment grade credit rating is an important measure in assessing the Company's ability to maintain access to public financing and to minimize the cost of capital. It also affects the ability of the Company to engage in certain collateralized business activities on a cost-effective basis.

Credit ratings and outlooks are based on the rating agencies' methodologies and can change from time to time to reflect their views of CP. Their views are affected by numerous factors including, but not limited to, the Company's financial position and liquidity along with external factors beyond the Company's control.

As at June 30, 2021, CP's credit ratings from Standard & Poor's Rating Services ("Standard & Poor's") remain unchanged from December 31, 2020. During the first quarter of 2021, Moody's Investor Service ("Moody's") downgraded CP's credit rating to Baa2 from Baa1 due to the announcement of the proposed KCS transaction.

Credit ratings as at June 30, 2021⁽¹⁾

Long-term debt		Outlook
Standard & Poor's		
Long-term corporate credit	BBB+	stable
Senior secured debt	Α	stable
Senior unsecured debt	BBB+	stable
Moody's		
Senior unsecured debt	Baa2	stable
Commercial paper program		
Standard & Poor's	A-2	N/A
Moody's	P-2	N/A

⁽¹⁾ Credit ratings are not recommendations to purchase, hold or sell securities and do not address the market price or suitability of a specific security for a particular investor. Credit ratings are based on the rating agencies' methodologies and may be subject to revision or withdrawal at any time by the rating agencies.

Financial Ratios

The Long-term debt to Net income ratio for the twelve months ended June 30, 2021 and June 30, 2020 was 2.7 and 4.1, respectively. This decrease was primarily due to a lower debt balance and higher net income for the twelve months ended June 30, 2021.

The Adjusted net debt to Adjusted earnings before interest, tax, depreciation and amortization ("EBITDA") ratio for the twelve months ended June 30, 2021 and June 30, 2020 was 2.0 and 2.4, respectively. The decrease as at June 30, 2021 was primarily due to a lower adjusted net debt balance, as a result of the merger termination fee received on May 21, 2021 and the pause on payments to buy back shares under the Company's share repurchase program due to the proposed KCS transaction. The Adjusted net debt to Adjusted EBITDA ratio is a Non-GAAP measure, which is defined and reconciled from the Long-term debt to Net income ratio, the most comparable measure calculated in accordance with GAAP, in Non-GAAP Measures of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations. Over the long term, CP targets an Adjusted net debt to Adjusted EBITDA ratio of 2.0 to 2.5.

Although CP has provided a target Non-GAAP measure (Adjusted net debt to Adjusted EBITDA ratio), management is unable to reconcile, without unreasonable efforts, the target Adjusted net debt to Adjusted EBITDA ratio to the most comparable GAAP measure (Long-term debt to Net income ratio), due to unknown variables and uncertainty related to future results. These unknown variables may include unpredictable transactions of significant value. In recent years, CP has recognized acquisition-related costs (including legal, consulting, and financing fees and fair value gain or loss on FX forward contracts and interest rate hedges), the merger termination fee, changes in income tax rates and a change to an uncertain tax item. These or other similar, large unforeseen transactions affect Net income but may be excluded from CP's Adjusted EBITDA. Additionally, the U.S.-to-Canada dollar exchange rate is unpredictable and can have a significant impact on CP's reported results but may be excluded from CP's Adjusted EBITDA. In particular, CP excludes the FX impact of translating the Company's debt and lease liabilities, interest and taxes from Adjusted EBITDA. Please see Forward-Looking Statements in this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations for further discussion.

Supplemental Guarantor Financial Information

Canadian Pacific Railway Company ("CPRC"), a 100%-owned subsidiary of CPRL, is the issuer of certain securities which are fully and unconditionally guaranteed by CPRL on an unsecured basis. The other subsidiaries of CPRC do not guarantee the securities and are referred to below as the "Non-Guarantor Subsidiaries". The following is a description of the terms and conditions of the guarantees with respect to securities for which CPRC is the issuer and CPRL provides a full and unconditional guarantee.

As at June 30, 2021, CPRC had \$7,250 million principal amount of debt securities outstanding due through 2115, and \$43 million in perpetual 4% consolidated debenture stock, for all of which CPRL is the guarantor.

CPRL fully and unconditionally guarantees the payment of the principal (and premium, if any) and interest on the debt securities and consolidated debenture stock issued by CPRC, any sinking fund or analogous payments payable with respect to such securities, and any additional amounts payable when they become due, whether at maturity or otherwise. The guarantee is CPRL's unsubordinated and unsecured obligation and ranks equally with all of CPRL's other unsecured, unsubordinated obligations.

CPRL will be released and relieved of its obligations under the guarantees after obligations to the holders are satisfied in accordance with the terms of the respective instruments.

Pursuant to Rule 13-01 of the SEC's Regulation S-X, the Company provides summarized financial and non-financial information of CPRC in lieu of providing separate financial statements of CPRC.

More information on the securities under this guarantee structure can be found in Exhibit 22.1 List of Issuers and Guarantor Subsidiaries of this quarterly report.

Summarized Financial Information

The following tables present summarized financial information for CPRC (Subsidiary Issuer) and CPRL (Parent Guarantor) on a combined basis after elimination of (i) intercompany transactions and balances among CPRC and CPRL; (ii) equity in earnings from and investments in the Non-Guarantor Subsidiaries; and (iii) intercompany dividend income.

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Statements of Income

	CPRC (Subsidiary Issuer) and CPRL (Parent Guarantor)				
(in millions of Canadian dollars)		For the six months ended June 30, 2021			
Total revenues	\$	3,023 \$	5,797		
Total operating expenses		1,914	3,263		
Operating income ⁽¹⁾		1,109	2,534		
Less: Other ⁽²⁾		(684)	127		
Income before income tax expense		1,793	2,407		
Net income	\$	1,445 \$	1,792		

⁽¹⁾ Includes net lease costs incurred from non-guarantor subsidiaries for the six months ended June 30, 2021 and for the year ended December 31, 2020 of \$219 million and \$435 million, respectively.

⁽²⁾ Includes Other expense (income), Merger termination fee, Other components of net periodic benefit recovery, and Net interest expense.

CPRC	Subsidiary Issuer) a	and
	₋ (Parent Ğuarantor	

(in millions of Canadian dollars)	 As at June 30, 2021 As at De		
Assets			
Current assets	\$ 1,403	907	
Properties	11,158	10,865	
Other non-current assets	1,306	1,151	
Liabilities			
Current liabilities	\$ 2,476	2,290	
Long-term debt	7,847	8,585	
Other non-current liabilities	2,997	2,981	

Excluded from the Income Statements and Balance Sheets above are the following significant intercompany transactions and balances that CPRC and CPRL have with the Non-Guarantor Subsidiaries:

Cash Transactions with Non-Guarantor Subsidiaries

CPRC (Subsidiary Issuer) and CPRL (Parent Guarantor)

	((
(in millions of Canadian dollars)		ix months ended ne 30, 2021	For the year ended December 31, 2020		
Dividend income from non-guarantor subsidiaries	\$	248 \$	163		
Capital contributions to non-guarantor subsidiaries		(134)	_		
Redemption of shares by non-guarantor subsidiaries		1,090	198		

Balances with Non-Guarantor Subsidiaries

CPRC (Subsidiary Issuer) and CPRL (Parent Guarantor)

		of KE (i arent odarantor)							
(in millions of Canadian dollars)	A	s at June 30, 2021	As at December 31, 2020						
Assets									
Accounts receivable, intercompany	\$	215	327						
Short-term advances to affiliates		51	20						
Long-term advances to affiliates		10	9						
Liabilities									
Accounts payable, intercompany	\$	142	179						
Short-term advances from affiliates		2,573	3,658						
Long-term advances from affiliates		80	82						

Share Capital

At July 27, 2021, the latest practicable date, there were 666,847,886 Common Shares and no preferred shares issued and outstanding, which consists of 13,746 holders of record of the Common Shares. In addition, CP has a Management Stock Option Incentive Plan ("MSOIP"), under which key officers and employees are granted options to purchase the Common Shares. Options issued prior to the share split described in the Executive Summary now each provide rights over five shares. For consistency, all number of options presented herein are shown on the basis of the number of shares subject to the options. At July 27, 2021, 7,611,028 options were outstanding under the MSOIP and stand-alone option agreements entered into with Mr. Keith Creel. There are 3,304,378 options available to be issued by the Company's MSOIP in the future. CP has a Director's Stock Option Plan ("DSOP"), under which directors are granted options to purchase Common Shares. There are no outstanding options under the DSOP, which has 1,700,000 options available to be issued in the future.

Non-GAAP Measures

The Company presents Non-GAAP measures to provide a basis for evaluating underlying earnings and liquidity trends in the Company's business that can be compared with the results of operations in prior periods. In addition, these Non-GAAP measures facilitate a multi-period assessment of long-term profitability, allowing management and other external users of the Company's consolidated financial information to compare profitability on a long-term basis, including assessing future profitability, with that of the Company's peers.

These Non-GAAP measures have no standardized meaning and are not defined by GAAP and, therefore, may not be comparable to similar measures presented by other companies. The presentation of these Non-GAAP measures is not intended to be considered in isolation from, as a substitute for, or as superior to the financial information presented in accordance with GAAP.

Non-GAAP Performance Measures

The Company uses adjusted earnings results including Adjusted income, Adjusted diluted earnings per share, Adjusted operating income and Adjusted operating ratio to evaluate the Company's operating performance and for planning and forecasting future business operations and future profitability. These Non-GAAP measures are presented in Financial Highlights and discussed further in other sections of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations. These Non-GAAP measures provide meaningful supplemental information regarding operating results because they exclude certain significant items that are not considered indicative of future financial trends either by nature or amount. As a result, these items are excluded for management assessment of operational performance, allocation of resources and preparation of annual budgets. These significant items may include, but are not limited to, restructuring and asset impairment charges, individually significant gains and losses from sales of assets, acquisition-related costs (including legal, consulting, and financing fees and fair value gain or loss on FX forward contracts and interest rate hedges), the merger termination fee, the FX impact of translating the Company's debt and lease liabilities (including borrowings under the credit facility), discrete tax items, changes in income tax rates, changes to an uncertain tax item, and certain items outside the control of management. These items may not be nonrecurring. However, excluding these significant items from GAAP results allows for a consistent understanding of the Company's consolidated financial performance when performing a multi-period assessment including assessing the likelihood of future results. Accordingly, these Non-GAAP financial measures may provide insight to investors and other external users of the Company's consolidated financial information.

In the first six months of 2021, there were three significant items included in Net income as follows:

- acquisition-related costs of \$344 million in connection with the proposed KCS transaction (\$263 million after current taxes of \$33 million and deferred taxes of \$48 million), including an expense of \$132 million recognized in Purchased services and other and \$212 million recognized in Other expense (income), that unfavourably impacted Diluted EPS by 38 cents as follows:
 - in the second quarter, acquisition-related costs of \$308 million (\$236 million after current taxes of \$25 million and deferred taxes of \$47 million), including an expense of \$99 million recognized in Purchased services and other and \$209 million recognized in Other expense (income), that unfavourably impacted Diluted EPS by 35 cents; and
 - in the first quarter, acquisition-related costs of \$36 million (\$27 million after current taxes of \$8 million and deferred taxes of \$1 million), including an expense of \$33 million recognized in Purchased services and other and \$3 million recognized in Other expense (income), that unfavourably impacted Diluted EPS by 4 cents.
- merger termination fee of \$845 million (\$748 million after current taxes) in connection with KCS' termination of the Merger Agreement effective May 21, 2021, that favourably impacted Diluted EPS by \$1.11; and
- a non-cash gain of \$85 million (\$74 million after deferred tax) due to FX translation of debt and lease liabilities that favourably impacted Diluted EPS by 11 cents as follows:
 - in the second quarter, a \$52 million gain (\$45 million after deferred tax) that favourably impacted Diluted EPS by 7 cents; and
 - in the first quarter, a \$33 million gain (\$29 million after deferred tax) that favourably impacted Diluted EPS by 4 cents.

In 2020, there were two significant items included in Net income as follows:

- in the fourth quarter, a deferred tax recovery of \$29 million due to a change relating to a tax return filing election for the state
 of North Dakota that favourably impacted Diluted EPS by 5 cents; and
- during the course of the year, a net non-cash gain of \$14 million (\$12 million after deferred tax) due to FX translation of debt
 and lease liabilities that favourably impacted Diluted EPS by 2 cents as follows:
 - in the fourth quarter, a \$103 million gain (\$90 million after deferred tax) that favourably impacted Diluted EPS by 13 cents;
 - in the third quarter, a \$40 million gain (\$38 million after deferred tax) that favourably impacted Diluted EPS by 6 cents;
 - in the second quarter, an \$86 million gain (\$82 million after deferred tax) that favourably impacted Diluted EPS by 12 cents; and
 - in the first quarter, a \$215 million loss (\$198 million after deferred tax) that unfavourably impacted Diluted EPS by 28 cents.

In the six months ended December 31, 2019, there were two significant items included in Net income as follows:

- in the fourth quarter, a deferred tax expense of \$24 million as a result of a provision for an uncertain tax item of a prior period that unfavourably impacted Diluted EPS by 3 cents; and
- a net non-cash gain of \$12 million (\$10 million after deferred tax) due to FX translation of debt and lease liabilities that favourably impacted Diluted EPS by 1 cent as follows:
 - in the fourth quarter, a \$37 million gain (\$32 million after deferred tax) that favourably impacted Diluted EPS by 4 cents;
 and
 - in the third quarter, a \$25 million loss (\$22 million after deferred tax) that unfavourably impacted Diluted EPS by 3 cents.

Reconciliation of GAAP Performance Measures to Non-GAAP Performance Measures

The following tables reconcile the most directly comparable measures presented in accordance with GAAP to the Non-GAAP measures presented in Financial Highlights and discussed further in other sections of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations:

Adjusted income is calculated as Net income reported on a GAAP basis adjusted for significant items.

	F	or the three ended Jun		For the si ended		For the twelve months ended December 31		
(in millions of Canadian dollars)		2021	2020	2021	2020	2020		
Net income as reported	\$	1,246 \$	635 \$	1,848	\$ 1,044	\$ 2,444		
Less significant items (pre-tax):								
Acquisition-related costs		(308)	_	(344)	_	_		
Merger termination fee		845	_	845	_	_		
Impact of FX translation gain (loss) on debt and lease liabilities		52	86	85	(129)) 14		
Add:								
Tax effect of adjustments ⁽¹⁾		32	4	27	(13) 2		
Income tax rate changes		_	_	_	_	(29)		
Adjusted income	\$	689 \$	553 \$	1,289	\$ 1,160	\$ 2,403		

⁽¹⁾ The tax effect of adjustments was calculated as the pre-tax effect of the adjustments multiplied by the applicable tax rate for the above items of 5.48% and 4.67% for the three and six months ended June 30, 2021, respectively, 5.62% and 9.87% for the three and six months ended June 30, 2020, respectively, and 13.58% for the twelve months ended December 31, 2020. The applicable tax rates reflect the taxable jurisdictions and nature, being on account of capital or income, of the significant items.

Adjusted diluted earnings per share is calculated using Adjusted income, as defined above, divided by the weighted-average diluted number of Common Shares outstanding during the period as determined in accordance with GAAP.

		For the three ended Jur	For the s ended			For the twelve months ended December 31			
		2021 2020		2021		2020		2020	
Diluted earnings per share as reported	\$	1.86 \$	0.93 \$	2.76	\$	1.53	\$		3.59
Less significant items (pre-tax):									
Acquisition-related costs		(0.46)	_	(0.51))	_			_
Merger termination fee		1.26	_	1.26		_			_
Impact of FX translation gain (loss) on debt and lease liabilities		0.08	0.13	0.13		(0.19)			0.02
Add:									
Tax effect of adjustments ⁽¹⁾		0.05	0.01	0.04		(0.02)			_
Income tax rate changes		_	_	_		_			(0.04)
Adjusted diluted earnings per share	\$	1.03 \$	0.81 \$	1.92	\$	1.70	\$		3.53

⁽¹⁾ The tax effect of adjustments was calculated as the pre-tax effect of the adjustments multiplied by the applicable tax rate for the above items of 5.48% and 4.67% for the three and six months ended June 30, 2021, respectively, 5.62% and 9.87% for the three and six months ended June 30, 2020, respectively, and 13.58% for the twelve months ended December 31, 2020. The applicable tax rates reflect the taxable jurisdictions and nature, being on account of capital or income, of the significant items.

Adjusted operating income is calculated as Operating income reported on a GAAP basis less significant items.

		For the three ended J	For the six months ended June 30			
(in millions of Canadian dollars)	•	2021		2021	2020	
Operating income as reported	\$	820	\$ 770	\$ 1,600 \$	1,604	
Less significant item:						
Acquisition-related costs		(99)	_	(132)	_	
Adjusted operating income	\$	919	\$ 770	\$ 1,732 \$	1,604	

Adjusted operating ratio excludes those significant items that are reported within operating income.

	For the three ended Ju		For the six months ended June 30		
	2021	2020	2021	2020	
Operating ratio as reported	60.1 %	57.0 %	60.1 %	58.2 %	
Less significant item:					
Acquisition-related costs	4.8 %	— %	3.3 %	— %	
Adjusted operating ratio	55.3 %	57.0 %	56.8 %	58.2 %	

Adjusted ROIC

Adjusted ROIC is calculated as Adjusted return divided by Adjusted average invested capital. Adjusted return is defined as Net income adjusted for interest expense, tax effected at the Company's adjusted annualized effective tax rate, and significant items in the Company's Consolidated Financial Statements, tax effected at the applicable tax rate. Adjusted average invested capital is defined as the sum of total Shareholders' equity, Long-term debt, and Long-term debt maturing within one year, as presented in the Company's Consolidated Financial Statements, each averaged between the beginning and ending balance over a rolling 12-month period, adjusted for the impact of significant items, tax effected at the applicable tax rate, on closing balances as part of this average. Adjusted ROIC excludes significant items reported in the Company's Consolidated Financial Statements, as these significant items are not considered indicative of future financial trends either by nature or amount, and excludes interest expense, net of tax, to incorporate returns on the Company's overall capitalization. Adjusted ROIC is a performance measure that measures how productively the Company uses its long-term capital investments, representing critical indicators of good operating and investment decisions made by management, and is an important performance criteria in determining certain elements of the Company's long-term incentive plan. Adjusted ROIC, which is reconciled below from Return on average shareholders' equity, the most comparable measure calculated in accordance with GAAP, is also presented in Financial Highlights and discussed further in Results of Operations of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Calculation of Return on average shareholders' equity

	F	For the twelve mor ended June 30			
(in millions of Canadian dollars, except for percentages)	except for percentages) 2021		2020		
Net income as reported	\$	3,248 \$	2,326		
Average shareholders' equity	\$	8,215 \$	7,311		
Return on average shareholders' equity		39.5 %	31.8 %		

	F-	For the twelve mon ended June 30					
(in millions of Canadian dollars)		2021	2020				
Net income as reported	\$	3,248 \$	2,326				
Add:							
Net interest expense		437	454				
Tax on interest ⁽¹⁾		(107)	(113)				
Significant items (pre-tax):							
Acquisition-related costs		344	_				
Merger termination fee		(845)	_				
Impact of FX translation (gain) loss on debt and lease liabilities		(228)	117				
Tax on significant items ⁽²⁾		42	(11)				
Income tax rate changes		(29)	_				
Provision for uncertain tax item		_	24				
Adjusted return	\$	2,862 \$	2,797				

(1) Tax was calculated at the adjusted annualized effective tax rate of 24.45% and 24.69% for the twelve months ended June 30, 2021 and 2020, respectively.

Reconciliation of Average shareholders' equity to Adjusted average invested capital

	For the twelve ended Jun		
(in millions of Canadian dollars)	 2021	2020	
Average shareholders' equity	\$ 8,215 \$	7,311	
Average Long-term debt, including long-term debt maturing within one year	9,135	9,044	
	\$ 17,350 \$	16,355	
Less:			
Significant items (pre-tax):			
Acquisition-related costs	(172)	_	
Merger termination fee	423	_	
Tax on significant items ⁽¹⁾	(9)	_	
Income tax rate changes	15	_	
Provision for uncertain tax item	_	(12)	
Adjusted average invested capital	\$ 17,093 \$	16,367	

⁽¹⁾ Tax was calculated at the pre-tax effect of the adjustment multiplied by the applicable tax rate of 3.21% for the twelve months ended June 30, 2021. The applicable tax rate reflects the taxable jurisdiction and nature, being on account of capital or income, of the significant item.

Calculation of Adjusted ROIC

	For the end			
(in millions of Canadian dollars, except for percentages)		2021		2020
Adjusted return	\$	2,862	\$	2,797
Adjusted average invested capital	\$	17,093	\$	16,367
Adjusted ROIC		16.7 %	6	17.1 %

Free Cash

Free cash is calculated as Cash provided by operating activities, less Cash used in investing activities, adjusted for changes in cash and cash equivalents balances resulting from FX fluctuations, the acquisition-related transaction costs paid in cash related to the proposed KCS transaction, the merger termination fee received in cash related to the proposed KCS transaction and the acquisition of Central Maine & Québec Railway ("CMQ"). Free cash is a measure that management considers to be a valuable

⁽²⁾ Tax was calculated as the pre-tax effect of the adjustments multiplied by the applicable tax rate for the above items of 5.52% and 9.68% for the twelve months ended June 30, 2021 and 2020, respectively. The applicable tax rates reflect the taxable jurisdictions and nature, being on account of capital or income, of the significant items.

indicator of liquidity. Free cash is useful to investors and other external users of the Company's Consolidated Financial Statements as it assists with the evaluation of the Company's ability to generate cash to satisfy debt obligations and discretionary activities such as dividends, share repurchase programs, and other strategic opportunities. The acquisition-related transaction costs paid in cash and the merger termination fee received in cash related to the proposed KCS transaction are not indicative of operating trends and have been excluded from Free cash. The acquisition of CMQ is not indicative of investment trends and has also been excluded from Free cash should be considered in addition to, rather than as a substitute for, Cash provided by operating activities. Free cash is presented in Financial Highlights and discussed further in Liquidity and Capital Resources of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Reconciliation of Cash Provided by Operating Activities to Free Cash

	 For the three ended Jur		For the six months ended June 30			
(in millions of Canadian dollars)	2021	2020	2021	2020		
Cash provided by operating activities	\$ 1,954 \$	835 \$	2,536 \$	1,324		
Cash used in investing activities	(405)	(468)	(691)	(830)		
Effect of foreign currency fluctuations on U.S. dollar-denominated cash and cash equivalents	(1)	(15)	(4)	16		
Less:						
Acquisition-related costs	(43)	_	(46)	_		
Merger termination fee	845	_	845	_		
Investment in Central Maine and Québec Railway	_	19	_	19		
Free cash	\$ 746 \$	333 \$	1,042 \$	491		

Foreign Exchange Adjusted % Change

FX adjusted % change allows certain financial results to be viewed without the impact of fluctuations in foreign currency exchange rates, thereby facilitating period-to-period comparisons in the analysis of trends in business performance. Financial result variances at constant currency are obtained by translating the comparable period of the prior year results denominated in U.S. dollars at the foreign exchange rates of the current period.

FX adjusted % changes in revenues are further used in calculating FX adjusted % change in freight revenue per carload and RTM. These items are presented in Operating Revenues of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

	For the three months ended June 30							
(in millions of Canadian dollars)	R	eported 2021		Reported 2020	Variance due to FX	FX Adjusted 2020	FX Adjusted % Change	
Freight revenues by line of business								
Grain	\$	444	\$	446	\$ (20)	\$ 426	4	
Coal		170		131	(2)	129	32	
Potash		134		146	(8)	138	(3)	
Fertilizers and sulphur		78		77	(6)	71	10	
Forest products		90		81	(7)	74	22	
Energy, chemicals and plastics		369		341	(22)	319	16	
Metals, minerals and consumer products		180		133	(12)	121	49	
Automotive		98		34	(3)	31	216	
Intermodal		445		363	(13)	350	27	
Freight revenues		2,008		1,752	(93)	1,659	21	
Non-freight revenues		46		40	(1)	39	18	
Total revenues	\$	2,054	\$	1,792	\$ (94)	\$ 1,698	21	

	For the six months ended June 30								
(in millions of Canadian dollars)		Reported 2021		Reported 2020	Variance due to FX	FX Adjusted 2020	FX Adjusted % Change		
Freight revenues by line of business									
Grain	\$	892	\$	864	\$ (30)	\$ 834	7		
Coal		333		281	(3)	278	20		
Potash		235		258	(11)	247	(5)		
Fertilizers and sulphur		155		147	(9)	138	12		
Forest products		170		159	(11)	148	15		
Energy, chemicals and plastics		757		832	(35)	797	(5)		
Metals, minerals and consumer products		339		322	(20)	302	12		
Automotive		206		121	(8)	113	82		
Intermodal		839		768	(18)	750	12		
Freight revenues		3,926		3,752	(145)	3,607	9		
Non-freight revenues		87		83	(1)	82	6		

FX adjusted % changes in operating expenses are presented in Operating Expenses of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

4,013 \$

3,835 \$

(146)\$

3,689

\$

	For the three months ended June 30								
(in millions of Canadian dollars)		ported 2021	Reported 2020	Variance due to FX	FX Adjusted 2020	FX Adjusted % Change			
Compensation and benefits	\$	379	347	\$ (12)	\$ 335	13			
Fuel		218	131	(11)	120	82			
Materials		54	50	(2)	48	13			
Equipment rents		28	33	(3)	30	(7)			
Depreciation and amortization		200	195	(6)	189	6			
Purchased services and other		355	266	(13)	253	40			
Total operating expenses	\$	1,234	1,022	\$ (47)	\$ 975	27			

	For the six months ended June 30								
(in millions of Canadian dollars)	Ro	eported 2021	Reported 2020	Variance due to FX	FX Adjusted 2020	FX Adjusted % Change			
Compensation and benefits	\$	784 \$	745	\$ (17)	\$ 728	8			
Fuel		424	343	(19)	324	31			
Materials		113	109	(3)	106	7			
Equipment rents		61	69	(5)	64	(5)			
Depreciation and amortization		402	387	(9)	378	6			
Purchased services and other		629	578	(21)	557	13			
Total operating expenses	\$	2,413	2,231	\$ (74)	\$ 2,157	12			

Adjusted Net Debt to Adjusted EBITDA Ratio

Total revenues

Adjusted net debt to Adjusted earnings before interest, tax, depreciation and amortization ("EBITDA") ratio is calculated as Adjusted net debt divided by Adjusted EBITDA. The Adjusted net debt to Adjusted EBITDA ratio is a key credit measure used to assess the Company's financial capacity. The ratio provides information on the Company's ability to service its debt and other long-term obligations. The Adjusted net debt to Adjusted EBITDA ratio, which is reconciled below from the Long-term debt to Net income ratio, the most comparable measure calculated in accordance with GAAP, is also presented in Financial Highlights and discussed further in Results of Operations of this Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations.

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Calculation of Long-term Debt to Net Income Ratio

(in millions of Canadian dollars, except for ratios)	2021	2020
Long-term debt including long-term debt maturing within one year as at June 30	\$ 8,722 \$	9,548
Net income for the twelve months ended June 30	\$ 3,248 \$	2,326
Long-term debt to Net income ratio	2.7	4.1

Reconciliation of Long-term Debt to Adjusted Net Debt

Adjusted net debt is defined as Long-term debt, Long-term debt maturing within one year, and Short-term borrowing as reported on the Company's Consolidated Balance Sheets adjusted for pension plans deficit, operating lease liabilities recognized on the Company's Consolidated Balance Sheets, and Cash and cash equivalents.

(in millions of Canadian dollars)	2021	2020
Long-term debt including long-term debt maturing within one year as at June 30	\$ 8,722 \$	9,548
Add:		
Pension plans deficit ⁽¹⁾	322	294
Operating lease liabilities	273	343
Less:		
Cash and cash equivalents	892	277
Adjusted net debt as at June 30	\$ 8,425 \$	9,908

⁽¹⁾ Pension plans deficit is the total funded status of the Pension plans in deficit only.

Reconciliation of Net Income to EBIT, Adjusted EBIT and Adjusted EBITDA

Earnings before interest and tax ("EBIT") is calculated as Net income before Net interest expense and Income tax expense. Adjusted EBIT excludes significant items reported in both Operating income and Other expense (income). Adjusted EBITDA is calculated as Adjusted EBIT plus operating lease expense and Depreciation and amortization, less Other components of net periodic benefit recovery.

		For the twelve ended Jun	
(in millions of Canadian dollars)		2021	2020
Net income as reported	\$	3,248 \$	2,326
Add:			
Net interest expense		437	454
Income tax expense		832	817
EBIT		4,517	3,597
Less significant items (pre-tax):			
Acquisition-related costs		(344)	_
Merger termination fee		845	_
Impact of FX translation gain (loss) on debt and lease liabilities		228	(117)
Adjusted EBIT		3,788	3,714
Add:			
Operating lease expense		72	80
Depreciation and amortization		794	750
Less:			
Other components of net periodic benefit recovery		362	357
Adjusted EBITDA	\$	4,292 \$	4,187

(in millions of Canadian dollars, except for ratios)	2021	2020
Adjusted net debt as at June 30	\$ 8,425 \$	9,908
Adjusted EBITDA for the twelve months ended June 30	\$ 4,292 \$	4,187
Adjusted net debt to Adjusted EBITDA ratio	2.0	2.4

Off-Balance Sheet Arrangements

Guarantees

As at June 30, 2021, the Company had residual value guarantees on operating lease commitments of \$1 million. The maximum amount that could be payable under these and all of the Company's other guarantees cannot be reasonably estimated due to the nature of certain of these guarantees. All or a portion of amounts paid under certain guarantees could be recoverable from other parties or through insurance. The Company accrues for all guarantees that it expects to pay. As at June 30, 2021, these accruals amounted to \$9 million, reduced from \$18 million at December 31, 2020, as a result of settlements.

Contractual Commitments

The following table indicates the Company's obligations and commitments to make future payments for contracts such as debt, leases, and commercial arrangements as at June 30, 2021.

Payments due by period (in millions of Canadian dollars)	Total	2021	2022 & 2023	2024 & 2025	Thereafter
Contractual commitments					
Interest on long-term debt and finance leases	\$ 10,403 \$	215	\$ 745	\$ 677	\$ 8,766
Long-term debt	8,670	323	925	949	6,473
Finance leases	138	3	108	14	13
Operating leases	303	29	113	75	86
Supplier purchases	1,656	306	1,073	94	183
Other long-term liabilities ⁽¹⁾	468	29	102	98	239
Total contractual commitments	\$ 21,638 \$	905	\$ 3,066	\$ 1,907	\$ 15,760

⁽¹⁾ Includes expected cash payments for environmental remediation, post-retirement benefits, workers' compensation benefits, long-term disability benefits, pension benefit payments for the Company's non-registered supplemental pension plan, and certain other long-term liabilities. Projected payments for post-retirement benefits, workers' compensation benefits, and long-term disability benefits include the anticipated payments for years 2021 to 2030. Pension contributions for the Company's registered pension plans are not included due to the volatility in calculating them. Pension payments are discussed further in Critical Accounting Estimates of Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations of the Company's 2020 Annual Report on Form 10-K.

Certain Other Financial Commitments

In addition to the financial commitments mentioned previously in Off-Balance Sheet Arrangements and those mentioned above, the Company is party to certain other financial commitments discussed below.

Letters of Credit

Letters of credit are obtained mainly to provide security to third parties under the terms of various agreements. CP is liable for these contractual amounts in the case of non-performance under these agreements. Letters of credit are accommodated through a revolving credit facility and the Company's bilateral letter of credit facilities.

Capital Commitments

The Company remains committed to maintaining the current high level of quality of our capital assets in pursuing sustainable growth. As part of this commitment, CP has entered into contracts with suppliers to make various capital purchases related to track and rolling stock programs. Payments for these commitments are due in 2021 through 2032. These expenditures are expected to be financed by cash generated from operations or by issuing new debt.

The following table outlines the Company's commitments to make future payments for letters of credit and capital expenditures as at June 30, 2021:

Payments due by period (in millions of Canadian dollars)	Total	2021	2	022 & 2023	2024	4 & 2025	Thereafter
Certain other financial commitments							
Letters of credit	\$ 58	\$ 45	\$	13	\$	— \$	_
Capital commitments	509	180		229		43	57
Total certain other financial commitments	\$ 567	\$ 225	\$	242	\$	43 \$	57

Critical Accounting Estimates

To prepare Consolidated Financial Statements that conform with GAAP, the Company is required to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the Consolidated Financial Statements, and the reported amounts of revenues and expenses during the reported periods. Using the most current information available, the Company reviews estimates on an ongoing basis, including those related to environmental liabilities, pensions and other benefits, property, plant and equipment, deferred income taxes, and personal injury and other claims liabilities. Additional information concerning critical accounting estimates is supplemented in Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations of the Company's 2020 Annual Report on Form 10-K.

The development, selection and disclosure of these estimates, and this MD&A, have been reviewed by the Board of Directors' Audit and Finance Committee, which is composed entirely of independent directors.

Forward-Looking Statements

This Management's Discussion and Analysis of Financial Condition and Results of Operations and Quarterly Report on Form 10-Q contains certain forward-looking statements within the meaning of the *United States Private Securities Litigation Reform Act of* 1995, Section 21E of the United States Exchange Act, as amended and Section 27A of the United States Securities Act of 1933, as amended and forward-looking information within the meaning of other relevant securities legislation, including applicable securities laws in Canada (collectively referred to herein as "forward-looking statements"). Forward-looking statements typically include words such as "financial expectations", "key assumptions", "anticipate", "believe", "expect", "plan", "will", "outlook", "should" or similar words suggesting future outcomes. To the extent that CP has provided forecasts or targets using Non-GAAP financial measures, the Company may not be able to provide a reconciliation to a GAAP measure without unreasonable efforts, due to unknown variables and uncertainty related to future results. This Management's Discussion and Analysis of Financial Condition and Results of Operations and Quarterly Report on Form 10-Q includes forward-looking statements relating, but not limited to, statements concerning 2021 volume as measured in RTMs, Adjusted diluted EPS, capital program investments, the U.S.-to-Canadian dollar exchange rate and expected impacts resulting from changes therein, annualized effective tax rate, other components of net periodic benefit recovery, and the expected outcome of litigation against the Company, the purpose of which is to assist readers in understanding our expected and targeted financial results, and this information may not be appropriate for other purposes.

The forward-looking statements contained in this Management's Discussion and Analysis of Financial Condition and Results of Operations and Quarterly Report on Form 10-Q are based on current expectations, estimates, projections and assumptions, having regard to the Company's experience and its perception of historical trends, and includes, but is not limited to, expectations, estimates, projections and assumptions relating to: changes in business strategies; North American and global economic growth; commodity demand growth; sustainable industrial and agricultural production; commodity prices and interest rates; foreign exchange rates (as specified herein); effective tax rates (as specified herein); performance of our assets and equipment; sufficiency of our budgeted capital expenditures in carrying out our business plan; geopolitical conditions; applicable laws, regulations and government policies; the availability and cost of labour, services and infrastructure; the satisfaction by third parties of their obligations to the Company; and the anticipated impacts of the COVID-19 pandemic on the Company's business, operating results, cash flows and/or financial condition. Although the Company believes the expectations, estimates, projections and assumptions reflected in the forward-looking statements presented herein are reasonable as of the date hereof, there can be no assurance that they will prove to be correct. Current conditions, economic and otherwise, render assumptions, although reasonable when made, subject to greater uncertainty.

Undue reliance should not be placed on forward-looking statements as actual results may differ materially from those expressed or implied by forward-looking statements. By their nature, forward-looking statements involve numerous inherent risks and uncertainties that could cause actual results to differ materially from the forward-looking statements, including but not limited to the following factors: changes in business strategies and strategic opportunities; the risk that the Company will not re-engage with KCS or be successful in doing so; North American and global social, economic, political, credit and business conditions; risks associated with agricultural production such as weather conditions and insect populations; the availability and price of energy commodities; the effects of competition and pricing pressures, including competition from other rail carriers, trucking

companies and maritime shippers in Canada and the U.S.; industry capacity; shifts in market demand; changes in commodity prices and commodity demand; uncertainty surrounding timing and volumes of commodities being shipped via CP; inflation; geopolitical instability; changes in laws, regulations and government policies, including regulation of rates; changes in taxes and tax rates; potential increases in maintenance and operating costs; changes in fuel prices; disruption in fuel supplies; uncertainties of investigations, proceedings or other types of claims and litigation; compliance with environmental regulations; labour disputes; changes in labour costs and labour difficulties; risks and liabilities arising from derailments; transportation of dangerous goods; timing of completion of capital and maintenance projects; currency and interest rate fluctuations; exchange rates; effects of changes in market conditions and discount rates on the financial position of pension plans and investments; trade restrictions or other changes to international trade arrangements; the effects of current and future multinational trade agreements on the level of trade among Canada and the U.S.; climate change and the market and regulatory responses to climate change; anticipated inservice dates; success of hedging activities; operational performance and reliability; regulatory and legislative decisions and actions; public opinion; various events that could disrupt operations, including severe weather, such as droughts, floods, avalanches and earthquakes, and cybersecurity attacks, as well as security threats and governmental response to them, and technological changes; acts of terrorism, war or other acts of violence or crime or risk of such activities; insurance coverage limitations; material adverse changes in economic and industry conditions, including the availability of short and long-term financing; the pandemic created by the outbreak of COVID-19 and resulting effects on economic conditions, the demand environment for logistics requirements and energy prices, restrictions imposed by public health authorities or governments, fiscal and monetary policy responses by governments and financial institutions, and disruptions to global supply chains; estimated future dividends; financial strength and flexibility; debt and equity market conditions, including the ability to access capital markets on favourable terms or at all; cost of debt and equity capital; and the ability of the management of the Company, its subsidiaries and affiliates to execute key priorities. The foregoing list of factors is not exhaustive. There are more specific factors that could cause actual results to differ materially from those described in the forward-looking statements contained in this Management's Discussion and Analysis of Financial Condition and Results of Operations and Quarterly Report on Form 10-Q. These more specific factors are identified and discussed in Item 1A. Risk Factors of CP's 2020 Annual Report on Form 10-K. Other risks are detailed from time to time in reports filed by CP with securities regulators in Canada and the United States.

The forward-looking statements contained in this Management's Discussion and Analysis of Financial Condition and Results of Operations and Quarterly Report on Form 10-Q are made as of the date hereof. Except as required by law, CP undertakes no obligation to update publicly or otherwise revise any forward-looking statements, or the foregoing assumptions and risks affecting such forward-looking statements, whether as a result of new information, future events or otherwise.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Foreign Exchange Risk

Although CP conducts business primarily in Canada, a significant portion of its revenues, expenses, assets, and liabilities including debt are denominated in U.S. dollars. The value of the Canadian dollar is affected by a number of domestic and international factors, including, without limitation, economic performance and Canadian, U.S., and international monetary policies. Consequently, the Company's results are affected by fluctuations in the exchange rate between these currencies. On an annualized basis, a \$0.01 weakening (or strengthening) of the Canadian dollar relative to the U.S. dollar positively (or negatively) impacts Total revenues by approximately \$27 million (2020 - approximately \$30 million), negatively (or positively) impacts Operating expenses by approximately \$14 million (2020 - approximately \$15 million), and negatively (or positively) impacts Net interest expense by approximately \$3 million (2020 - approximately \$3 million).

CP uses U.S. dollar-denominated long-term debt to hedge its net investment in U.S. operations. As at June 30, 2021, the net investment in U.S. operations is less than the total U.S. dollar-denominated long-term debt. Consequently, FX translation on the Company's undesignated debt and lease liabilities causes additional impacts on earnings in Other expense (income). For further information on the net investment hedge, please refer to Financial Statements, Note 17 Financial instruments of CP's 2020 Annual Report on Form 10-K.

To manage this exposure to fluctuations in exchange rates between Canadian and U.S. dollars, CP may sell or purchase U.S. dollar forwards at fixed rates in future periods. In addition, changes in the exchange rate between the Canadian dollar and other currencies (including the U.S. dollar) make the goods transported by the Company more or less competitive in the world marketplace and may in turn positively or negatively affect revenues.

As at June 30, 2021, the Company had various FX forward contracts totalling a notional U.S. \$1.0 billion to fix the FX rate and lock-in a portion of the amount of Canadian dollars it may borrow to finance the U.S. dollar-denominated cash portion of the total consideration that would have been payable pursuant to the Merger Agreement with KCS (2020 - \$nil). A hypothetical \$0.01 change in the FX rate as of June 30, 2021 would result in a change in unrealized gains or losses of approximately \$10 million. For further information on FX forward contracts, refer to Item 1. Financial Statements, Note 12 Financial instruments.

Share Price Impact on Stock-Based Compensation

Based on information available at June 30, 2021, for every \$1.00 change in share price, stock-based compensation expense has a corresponding change of approximately \$2.0 million to \$2.2 million (2020 - approximately \$2.0 million to \$2.8 million). This excludes the impact of changes in share price relative to the S&P/TSX 60 Index and to Class I railways which may trigger different performance share unit payouts. Stock-based compensation may also be impacted by non-market performance conditions.

Additional information concerning stock-based compensation is included in Item 1. Financial Statements, Note 15 Stock-based compensation.

Interest Rate Risk

Debt financing forms part of the Company's capital structure. The debt agreements entered into expose CP to increased interest costs on future fixed debt instruments and existing variable rate debt instruments, should market rates increase. As at June 30, 2021, CP did not have any floating rate debt obligations outstanding. In addition, the present value of the Company's assets and liabilities will also vary with interest rate changes. To manage interest rate exposure, CP may enter into forward rate agreements such as treasury rate locks or bond locks that lock in rates for a future date, thereby protecting against interest rate increases. CP may also enter into swap agreements whereby one party agrees to pay a fixed rate of interest while the other party pays a floating rate. Contingent on the direction of interest rates, the Company may incur higher costs depending on the contracted rate.

The fair value of the Company's fixed rate debt may fluctuate with changes in market interest rates. A hypothetical one percent decrease in interest rates as of June 30, 2021 would result in an increase of approximately \$1.3 billion to the fair value of our debt as at June 30, 2021 (2020 - approximately \$1.5 billion). Fair values of CP's fixed rate debt are estimated by considering the impact of the hypothetical interest rates on quoted market prices and current borrowing rates, but do not consider other factors that could impact actual results.

As at June 30, 2021, the Company had forward starting swap and bond lock agreements totalling a notional U.S. \$2.4 billion and \$600 million, respectively, to fix the benchmark rate on cash flows associated with forecasted issuances of long-term notes (2020 - \$nil). A hypothetical one basis point change in interest rates as of June 30, 2021 would result in a change in unrealized gains or losses of approximately \$6 million.

Information concerning market risks is supplemented in Item 1. Financial Statements, Note 12 Financial instruments.

ITEM 4. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

As of June 30, 2021, an evaluation was carried out under the supervision of and with the participation of CP's management, including its CEO and CFO, of the effectiveness of the design and operation of the Company's disclosure controls and procedures as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act. Based on that evaluation, the CEO and CFO concluded that these disclosure controls and procedures were effective as of June 30, 2021, to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is (i) recorded, processed, summarized and reported within the time periods specified by the SEC rules and forms and (ii) accumulated and communicated to the Company's management, including the CEO and CFO, as appropriate, to allow timely decisions regarding required disclosure.

Changes in Internal Control over Financial Reporting

During the second quarter of 2021, the Company has not identified any changes in internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.