

Management's Discussion and Analysis

The following management's discussion and analysis ("MD&A") was prepared as of February 15, 2018, and is a review of the results of operations and the liquidity and capital resources of Keyera Corp. and its subsidiaries (collectively "Keyera"). The MD&A should be read in conjunction with the accompanying audited consolidated financial statements ("accompanying financial statements") of Keyera Corp. for the years ended December 31, 2017 and 2016 and the notes thereto. The accompanying financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") also referred to as GAAP, and are stated in Canadian dollars. Additional information related to Keyera, including its Annual Information Form, is available on SEDAR at www.sedar.com or on Keyera's website at www.keyera.com.

This MD&A contains non-GAAP measures and forward-looking statements and readers are cautioned that the MD&A should be read in conjunction with Keyera's disclosure under "NON-GAAP FINANCIAL MEASURES" and "FORWARD-LOOKING STATEMENTS" included at the end of this MD&A.

Keyera's Business

Keyera operates an integrated Canadian-based midstream business with extensive interconnected assets and depth of expertise in delivering midstream energy solutions. Midstream entities operate in the oil and gas industry between the upstream sector, which includes oil and gas exploration and production, and the downstream sector, which includes the refining, distribution and marketing of finished products. Keyera is organized into two integrated business units:

1. Gathering and Processing Business Unit – Keyera owns and operates raw gas gathering pipelines and processing plants, which collect and process raw natural gas, remove waste products and separate the economic components, primarily natural gas liquids ("NGLs"), before the sales gas is delivered into long-distance pipeline systems for transportation to end-use markets.
2. Liquids Business Unit, consisting of the following operating segments:

Liquids Infrastructure – Keyera owns and operates a network of facilities for the processing, storage and transportation of the by-products of natural gas processing, including NGLs such as ethane, propane, butane and condensate. In addition, this segment includes Keyera's iso-octane facilities at Alberta EnviroFuels ("AEF") and facilities for handling crude oil.

Marketing – Keyera markets a range of products associated with its two infrastructure business lines, primarily propane, butane, condensate and iso-octane, and also engages in crude oil midstream activities.

CONSOLIDATED FINANCIAL RESULTS

The following table highlights some of the key consolidated financial results for the years ended December 31, 2017 and 2016:

(Thousands of Canadian dollars, except per share data)	2017	2016
Net earnings	289,920	216,851
Earnings per share (basic)	1.53	1.21
Operating margin	703,541	646,173
Realized margin ¹	703,363	681,569
Adjusted EBITDA ²	617,015	605,127
Cash flow from operating activities	513,697	412,926
Distributable cash flow ³	510,434	459,583
Distributable cash flow per share ³ (basic)	2.70	2.56
Dividends declared	312,643	277,578
Dividends declared per share	1.65	1.54
Payout ratio ⁴	61%	60%

Notes:

¹ Realized margin is defined as operating margin excluding unrealized gains and losses from risk management contracts from the Marketing segment. Realized margin is not a standard measure under GAAP. See the section titled, "Results of Operations: Marketing", for a reconciliation of Operating Margin to Realized Margin as it relates to the Marketing segment only.

² Adjusted EBITDA is defined as earnings before interest, taxes, depreciation, amortization, accretion, impairment expenses, unrealized gains/losses and any other non-cash items such as gains/losses on the disposal of property, plant and equipment. EBITDA and Adjusted EBITDA are not standard measures under GAAP. See the section titled "EBITDA" for a reconciliation of Adjusted EBITDA to its most closely related GAAP measure.

³ Distributable cash flow is not a standard measure under GAAP. See the section titled, "Dividends: Distributable Cash Flow", for a reconciliation of distributable cash flow to its most closely related GAAP measure.

⁴ Payout ratio is defined as dividends declared to shareholders divided by distributable cash flow and is not a standard measure under GAAP.

Keyera recorded strong financial results in 2017 despite a nine-week outage at AEF in the first half of the year that reduced iso-octane margins in the Marketing segment. The strong 2017 results stemmed from the record operating margin delivered from the Liquids Infrastructure segment and the solid results from the Gathering and Processing segment as described in more detail throughout this MD&A. The year ended December 31, 2017 was busy for Keyera as several new growth capital projects were sanctioned in the Gathering and Processing segment, including phase one of the Wapiti gas plant. In addition, several projects were completed in the Liquids Infrastructure segment, including the Norlite pipeline that began contributing incremental cash flow in the year.

Net Earnings

For the year ended December 31, 2017, net earnings were \$290 million, \$73 million higher than the prior year primarily due to:

- \$57 million in higher operating margin in 2017 compared to 2016; and
- a net foreign currency gain of \$11 million recorded in 2017 compared to a loss of \$2 million in the prior year.

Included in net earnings for 2017 was a \$20 million gain associated with the disposition of non-core assets, including the previously shut down Paddle River gas plant. This gain was partially offset by an impairment charge of \$18 million to reduce the carrying value of the Caribou gas plant that ceased operation effective December 2015.

See the section of this MD&A titled, “Corporate and Other”, for more information related to these charges.

Operating Margin and Realized Margin

For the year ended December 31, 2017, operating margin was \$704 million, \$57 million or 9% higher than 2016 largely due to:

- the inclusion of an unrealized non-cash gain of virtually nil associated with risk management contracts from the Marketing segment in 2017 compared to a non-cash loss of \$35 million in the 2016 financial results; and
- \$39 million in higher operating margin from the Liquids Infrastructure segment.

These positive variances were partly offset by lower operating margin from the Gathering and Processing and Marketing segments as discussed below.

The record financial results posted by the Liquids Infrastructure segment in 2017 stemmed from continued demand for Keyera’s diluent handling services, including storage and transportation services, and incremental take-or-pay revenue associated with the newly operational Norlite pipeline. The volume of condensate delivered through Keyera’s condensate system to the oil sands grew by 21% in 2017 compared to the prior year. Also contributing to the strong results from the Liquids Infrastructure segment was an increase in fractionation volumes at Keyera’s facility in Fort Saskatchewan compared to 2016, albeit at lower average fractionation fees.

The Gathering and Processing segment delivered solid financial results in 2017 as processing throughput steadily increased in some areas. Overall gross average throughput was 12% higher in the fourth quarter of 2017 compared to the same period in 2016 as drilling activity continued to increase in the liquids-rich Montney and Duvernay geological zones. The majority of the increase in volumes was attributable to the Simonette gas plant that achieved record average throughput in 2017 despite completing its scheduled maintenance turnaround in August. Operating margin was \$275 million in 2017, \$15 million lower than the prior year primarily due to lower operating margin at the Rimbey, Strachan and Nevis gas plants. See the section of this MD&A titled, “Segmented Results of Operations: Gathering and Processing”, for more information related to the variance in operating margin at these facilities.

Operating margin in the Marketing segment was \$128 million, \$27 million higher than 2016. Realized margin (excluding the effect of unrealized gains/losses from risk management contracts) was also \$128 million, \$8 million lower than 2016 largely due to:

- \$15 million in lower iso-octane margins in 2017 that resulted from: i) reduced sales volumes and the inclusion of an \$8 million expense associated with the nine-week unscheduled outage at AEF. This outage extended into the third week in April, which is the commencement of the demand season for iso-octane; and ii) higher average butane feedstock costs relative to the prior year.

The 2016 Marketing results were also low due to the scheduled major turnaround at AEF in the second half of the year that resulted in the facility being off-line for approximately eight weeks.

See the section titled “Segmented Results of Operations” for more information on operating results by segment.

Cash Flow Metrics

Cash flow from operating activities was \$514 million in 2017, \$101 million higher than 2016 due to: i) \$39 million in higher operating margin from the Liquids Infrastructure segment in 2017; and ii) a \$55 million cash payment in the fourth quarter of 2016 for the acquisition of land that closed in early 2017.

In the determination of distributable cash flow, changes in non-cash working capital are excluded because they are primarily the result of seasonal fluctuations in product inventories. Also deducted from distributable cash

flow are maintenance capital expenditures and the long-term incentive plan expense, which are funded from current operating cash flow. Refer to the section of this MD&A titled, “Dividends: Distributable Cash Flow”, for a reconciliation of cash flow from operating activities to distributable cash flow.

Distributable cash flow for 2017 was \$510 million, \$51 million higher than the prior year due to: i) \$24 million in lower maintenance capital expenditures in 2017 as the prior year results included approximately \$40 million of costs associated with the turnaround at AEF; and ii) record operating margin posted by the Liquids Infrastructure segment in 2017. See the section titled “Segmented Results of Operations: Liquids Infrastructure” for more information.

SEGMENTED RESULTS OF OPERATIONS

Keyera is organized into two integrated businesses: the Gathering and Processing Business Unit and the Liquids Business Unit. The Liquids Business Unit consists of the Liquids Infrastructure and Marketing segments. A complete description of Keyera’s businesses by segment can be found in Keyera’s Annual Information Form, which is available at www.sedar.com.

The discussion of the results of operations for each of the operating segments focuses on operating margin. Operating margin refers to operating revenues less operating expenses and does not include the elimination of inter-segment transactions. Management believes operating margin provides an accurate portrayal of operating profitability by segment. Keyera’s Gathering and Processing and Liquids Infrastructure segments charge Keyera’s Marketing segment for the use of facilities at market rates. These segment measures of profitability for the years ended December 31, 2017 and 2016 are reported in note 29, Segment Information, of the accompanying financial statements.

Gathering and Processing

Keyera currently has interests in 17 active gas plants in western Canada and is operator of 15 of these facilities, making it one of the largest natural gas processors in Alberta. The Gathering and Processing segment includes raw gas gathering systems and processing plants strategically located in the natural gas production areas on the western side of the Western Canada Sedimentary Basin (“WCSB”). Several of the gas plants are interconnected by raw gas gathering pipelines, allowing raw gas to be directed to the gas plant best suited to process the gas. Keyera’s facilities and gathering systems collectively constitute a network that is well positioned to serve drilling and production activity in the WCSB.

Operating margin for the Gathering and Processing segment was as follows:

Operating Margin and Throughput Information		
(Thousands of Canadian dollars)	2017	2016 ¹
Revenue including inter-segment transactions	466,473	462,550
Operating expenses	(192,560)	(172,299)
Unrealized gain (loss) on electricity and other financial contracts	1,371	(26)
Total operating expenses	(191,189)	(172,325)
Operating margin	275,284	290,225
Gross processing throughput – (MMcf/d)	1,464	1,431
Net processing throughput ² – (MMcf/d)	1,149	1,123

Notes:

¹ Certain information provided for prior years has been reclassified to conform to the presentation adopted in 2017.

² Net processing throughput refers to Keyera’s share of raw gas processed at its processing facilities.

Operating Margin and Revenues

The Gathering and Processing segment recorded solid financial results in 2017 as drilling activity continued to increase in areas rich in natural gas liquids. Operating margin for the year ended December 31, 2017 was \$275 million, \$15 million lower than 2016 primarily due to:

- lower operating margin from the Rimbey gas plant due to several factors including: i) reduced ethane sales volumes as the petrochemical company that purchases the ethane under a long term contract curtailed receipt of sales volumes during the second half of the year citing operational issues at their facility; and ii) increased operating costs, including property taxes. Operating costs at the Rimbey gas plant are recovered through higher fees on a four-year average basis as opposed to fully recovered in the current year like certain other Keyera facilities; and
- lower operating margin at the Strachan and Nevis gas plants in the first half of 2017 compared to the same period in the prior year primarily due to reduced throughput volumes at these facilities during those periods.

These factors were partly offset by incremental cash flows from:

- the acquisition of an additional 35% ownership interest in the Alder Flats gas plant and gathering pipeline in August 2016; and
- record processing throughput and operating margin at the Simonette gas plant.

Gathering and Processing revenues for the year ended December 31, 2017 were \$466 million, \$4 million higher than in 2016. The higher revenues were largely the result of equalization adjustments recorded in the second quarter of 2017 that had minimal impact on operating margin due to the cost recovery flow-through model followed by most of Keyera's gas processing facilities. Equalization adjustments are required from time to time to ensure revenue collected reflects the actual operating costs for the facility.

Gathering and Processing Activity

Despite weak natural gas prices in 2017, prices for crude oil and natural gas liquids strengthened in the second half of the year spurring producer drilling activity in liquids-rich areas, including the Montney and Duvernay geological zones. With the heightened drilling activity levels, total gross processing throughput for the Gathering and Processing segment steadily increased throughout the year and averaged 1,464 million cubic feet per day in 2017, a 2% increase over the prior year. Total gross processing throughput for the fourth quarter of 2017 was 1,526 million cubic feet per day, a 12% increase compared to the same period in 2016. The higher processing throughput was primarily attributable to the Simonette gas plant as the facility was able to achieve new record average throughput levels during each consecutive quarter of 2017. New well tie-ins brought in incremental volumes to the Simonette facility utilizing Keyera's Wapiti gathering system and liquids handling infrastructure that was put into service in 2015.

To meet the growing needs of producers in the liquids-rich Montney and Duvernay geological zones in Northern Alberta, Keyera announced multiple growth capital projects in 2017. For example, the Simonette liquids handling expansion project, announced in the first quarter of 2017, will expand the liquids handling capabilities of the facility, bringing its condensate operational capacity to approximately 27,000 barrels per day. This project will increase liquids recoveries at the facility which is intended to maximize producers' netbacks and provide additional long-term growth opportunities for Keyera.

In addition to the liquids handling expansion at the Simonette facility, Keyera also recently announced plans to enhance the plant's operations with improved liquids handling inlet facilities and acid gas injection facilities. These investments are underpinned by 10-year gas handling agreements with Athabasca Oil Corporation and Murphy Oil Company Ltd. to process additional natural gas production from their Montney and Duvernay operations. The project is expected to cost between \$85 million and \$100 million and is anticipated to be operational in the first half of 2019. Both gas handling agreements include take-or-pay commitments and facility dedications.

In the second quarter of 2017, Keyera sanctioned the first phase of the Wapiti gas plant. Phase one of the project includes a 150 million cubic feet per day sour gas processing plant with acid gas injection capabilities and 25,000 barrels per day of condensate processing facilities, as well as a gathering pipeline system and field compressor stations. The primary customer for phase one is Paramount Resources Ltd. and Keyera is actively working with other producers in the area to commit additional volumes and permit sanctioning of the second phase of the project. Phase two would add an additional 150 million cubic feet per day of sour gas processing capacity.

Keyera also recently announced plans to construct the North Wapiti Pipeline System, providing infrastructure and services to producers developing the Montney geological zone north of the Wapiti River. This pipeline system which includes a 12-inch sour gas gathering pipeline, an 8-inch liquids pipeline, a 6-inch fuel gas line, and a compressor station will extend the capture area of Keyera's Wapiti gas plant north of the Wapiti River. The pipeline system is underpinned by a long-term, take-or-pay agreement with privately owned Pipestone Oil Corp. ("Pipestone"). Pipestone has also entered into a separate long-term agreement with Keyera to secure fractionation and marketing services for its natural gas liquids extracted at the Wapiti gas plant. The North Wapiti Pipeline System is estimated to cost approximately \$120 million with an expected in-service date in the second half of 2019.

Keyera remains committed to working with its customers to deliver cost-effective and value-added services that enhance customer economics while, at the same time, maximizing throughput and efficiencies at its gathering and processing facilities. With this in mind, Keyera made a decision to shut down certain sour gas processing equipment at its Strachan gas plant as the volume of sour gas throughput has significantly declined. Shutting down this equipment is expected to increase efficiencies and reduce operating costs at the facility. Keyera is working with its customers at the plant to provide alternatives for the sour gas that the plant will no longer be able to handle. The modifications are expected to be completed in conjunction with the maintenance turnaround at the Strachan gas plant scheduled for mid-2018.

Further supporting Keyera's objective of maximizing throughput at its facilities, in late 2017 Keyera entered into an agreement with a producer for the construction of a new 10-inch sweet gas pipeline. This pipeline will effectively connect Keyera's Strachan gas plant to its Ricinus gas plant, allowing incremental volumes to flow to Ricinus for processing under a long-term, take-or-pay arrangement. This project is expected to cost approximately \$12 million to \$14 million and is targeted for completion and start-up in the second quarter of 2018. The addition of the pipeline connection provides area producers who are actively drilling in the liquids-rich Glauconite geological zone added flexibility, efficiency and a low cost processing solution. This project also brings the Ricinus facility into Keyera's network of interconnected gas plants in West Central Alberta.

Maintenance turnarounds were completed on time and on budget during the second and third quarters of 2017 at the Gilby and Simonette gas plants. Keyera's net share of these turnarounds was \$15 million. The majority of these costs are recovered through processing fees over a four-year period. For 2018, maintenance turnarounds are scheduled to occur at the Strachan, Nevis and Brazeau North gas plants at a combined cost of approximately \$25 million.

The costs associated with maintenance turnarounds are capitalized for accounting purposes and do not have an effect on operating expenses in the Gathering and Processing segment. However, as many of Keyera's facilities follow a flow-through operating cost structure, the cost of turnarounds will generally be recovered through higher operating fee revenue. Keyera expects to recover the majority of turnaround costs over varying periods depending on the fee arrangements at each plant. Distributable cash flow is reduced by Keyera's share of the cost of the turnarounds, as these costs are included in its financial results as maintenance capital expenditures.

The table below provides more detail related to major projects in the Gathering and Processing segment:

Gathering and Processing – Capital Projects Status Update		
Facility/Area	Project Description	Project Status Update
Simonette	<p>Simonette Liquids Handling Expansion Project: The project consists of construction of NGL mix and condensate above ground storage facilities, addition of a truck loading facility, redesign of the existing condensate stabilization facilities and the addition of new facilities to handle growing volumes of condensate and improve overall liquids recoveries. Upon completion of this project, the condensate operational capacity at Simonette is expected to be approximately 27,000 barrels per day.</p> <p>The project also includes a new pipeline connection from Keyera's Simonette gas plant to the Peace pipeline system's custody transfer point. This connection will provide Keyera's customers with the flexibility to transport greater volumes of NGL mix and condensate by pipeline.</p>	<p>The connection to the Peace pipeline system's custody transfer point was completed in the third quarter of 2017.</p> <p>The installation of major equipment related to the redesign of existing and new condensate stabilization facilities commenced in the fourth quarter of 2017.</p> <p>The overall project is expected to be complete in the second quarter of 2018.</p> <p><i>Estimated total cost to complete:</i></p> <ul style="list-style-type: none"> Approximately \$100 million including associated processing equipment, pumps and pipeline connections. <p><i>Total net costs to December 31, 2017:</i></p> <ul style="list-style-type: none"> \$60 million for the year ended December 31, 2017 \$62 million since inception
Wapiti	<p>Wapiti Gas Plant (Phase One): The first phase of the project is the construction of a 150 million cubic feet per day sour gas processing plant with acid gas injection capabilities and 25,000 barrels per day of condensate processing facilities, as well as a gathering pipeline system and field compressor stations.</p>	<p>Foundation work and fabrication of major equipment continues to progress.</p> <p>The Wapiti gas plant (phase one) is expected to be complete by mid-2019.</p> <p><i>Estimated total cost to complete:</i></p> <ul style="list-style-type: none"> Cost of phase one of the project is approximately \$470 million. <p><i>Total net costs to December 31, 2017:</i></p> <ul style="list-style-type: none"> \$140 million for the year ended December 31, 2017 \$175 million since inception (including \$19 million in 2016 to acquire the project and acid gas injection well)

Gathering and Processing – Capital Projects Status Update		
Facility/Area	Project Description	Project Status Update
Alder Flats	<p>Alder Flats Phase Two Expansion Project: The expansion project will increase the licensed capacity of the facility by 120 million cubic feet per day.</p> <p>Bellatrix is an owner and the operator of the facility and they are responsible for the construction of the project.</p>	<p>Mechanical and electrical construction remains ongoing while site programming of control systems commenced in December. Phase two is targeted to be on stream in the second quarter of 2018.</p> <p>With the acquisition of the additional 35% ownership interest in the Alder Flats gas plant in August 2016, Keyera prepaid a portion of its share of future construction costs for phase two of the gas plant (\$27 million). Accordingly, a portion of these costs is moved from Other Assets to Property, Plant & Equipment (“PP&E”) as construction is completed.</p> <p>Keyera continues to pay construction costs associated with its original 35% ownership interest in the facility. Keyera’s ownership interest in the Alder Flats facility is 70%.</p> <p><i>Estimated total cost to complete:</i></p> <ul style="list-style-type: none"> • Bellatrix estimates the gross cost to be \$112 million. Keyera’s net share is approximately \$80 million. <p><i>Total net costs to December 31, 2017:</i></p> <ul style="list-style-type: none"> • \$14 million for the year ended December 31, 2017 • \$69 million since inception (including the \$27 million prepaid amount)

Estimated costs and completion times for the projects currently under development that are discussed above assume that construction proceeds as planned, that actual costs are in line with estimates and, where required, that regulatory approvals and any other third-party approvals or consents are received on a timely basis. A portion of the costs incurred for completed and ongoing projects are based on estimates. Final costs may differ when actual invoices are received or contracts are settled. Costs for the projects described above exclude carrying charges (i.e. capitalized interest). The section of this MD&A titled, “Forward-Looking Information”, provides more information on factors that could affect the development of these projects.

Liquids Infrastructure

The Liquids Infrastructure segment provides fractionation, storage, transportation and terminalling services for NGLs and crude oil and produces iso-octane. These services are provided to customers through an extensive network of facilities, including the following assets:

- NGL and crude oil pipelines;
- underground NGL storage caverns;
- above ground storage tanks;
- NGL fractionation facilities;
- pipeline, rail and truck terminals; and
- the AEF facility.

The AEF facility has a licensed capacity of 13,600 barrels per day of iso-octane. Iso-octane is a low vapour pressure, high-octane gasoline blending component. AEF uses butane as the primary feedstock to produce iso-octane. As a result, AEF's business creates positive synergies with Keyera's Marketing business, which purchases, handles, stores and sells large volumes of butane.

Most of Keyera's Liquids Infrastructure assets are located in, or connected to, the Edmonton/Fort Saskatchewan area of Alberta, one of four key NGL hubs in North America. A significant portion of the NGL production from Alberta raw gas processing plants is delivered into the Edmonton/Fort Saskatchewan area via multiple NGL gathering systems for fractionation into specification products and delivery to market. Keyera's underground storage caverns at Fort Saskatchewan are used to store NGL mix and specification products. For example, propane can be stored in the summer months to meet winter demand; condensate can be stored to meet the diluent supply needs of the oil sands sector; and butane can be stored to meet blending and iso-octane feedstock requirements.

Keyera's Liquids Infrastructure assets are closely integrated with its Marketing segment, providing the ability to source, transport, process, store and deliver products across North America. A portion of the revenues earned by this segment relates to services provided to Keyera's Marketing segment. All of the revenues in this segment that are associated with the AEF facility relate to processing services provided to the Marketing segment for the production of iso-octane.

Operating margin for the Liquids Infrastructure segment was as follows:

Operating Margin (Thousands of Canadian dollars)	2017	2016
Revenue including inter-segment transactions	418,822	369,393
Operating expenses	(136,316)	(123,275)
Unrealized gain (loss) on electricity financial contracts	2,765	(14)
Total operating expenses	(133,551)	(123,289)
Operating margin	285,271	246,104

Operating Margin and Revenues

The Liquids Infrastructure segment posted another year of record financial results in 2017. For the year ended December 31, 2017, operating margin was \$285 million, \$39 million or 16% higher than 2016. The higher financial results in 2017 were primarily due to the following:

- approximately \$30 million in higher operating margin associated with: i) overall growth in demand for service through Keyera's condensate network, including transportation and storage revenue from long-term, fee-for-service arrangements with oil sands producers; and ii) incremental revenue associated with the start-up of the Norlite pipeline, including fees charged on Keyera's proprietary condensate system that serves as the pipeline connection for the Norlite shippers between Edmonton and Fort Saskatchewan; and
- \$10 million in higher operating margin associated with incremental fractionation volumes. The fractionation expansion at Keyera's Fort Saskatchewan facility came on stream in May 2016.

These positive variances were partly offset by \$6 million in lower operating margin associated with a fee reduction effective November 2016 for crude oil loading services at the Alberta Crude Terminal (50/50 joint venture with Kinder Morgan) in accordance with the terms of the agreement with the customer.

Liquids Infrastructure revenues for the year ended December 31, 2017 were \$49 million higher than 2016 due to the same factors that contributed to higher operating margin, as well as higher flow-through operating revenue charged to the Marketing segment to recover the unscheduled repair costs at AEF earlier this year. As these repair costs were recovered from the Marketing segment on a flow-through basis, there was minimal impact on operating margin for the Liquids Infrastructure segment.

Liquids Infrastructure Activity

It was a busy year for the Liquids Infrastructure segment as several capital projects were completed and put into service, including the Norlite pipeline which became operational at the end of June. The Norlite pipeline is operated by Enbridge and Keyera has a 30% non-operating ownership interest. Keyera's Fort Saskatchewan condensate system expansion, a 24-inch pipeline and manifold that connects the Norlite pipeline to its existing condensate transportation infrastructure in Fort Saskatchewan, was also put into service in the second quarter of 2017. Keyera's condensate network provides the Norlite shippers with the transportation required between Edmonton and Fort Saskatchewan, providing these customers with access to multiple sources of diluent supply.

The Norlite pipeline's anchor tenants are the owners of the Fort Hills oil sands project. Long-term, take-or-pay arrangements are in place with these shippers for the Norlite pipeline as well as Keyera's proprietary condensate transportation network in Fort Saskatchewan. A portion of the take-or-pay fees associated with the Norlite pipeline and Keyera's condensate system commenced May 1st, and the remainder of fees were effective August 1st. The Norlite shippers have elected a fee structure under which the tariffs are highest in the first year and decline annually thereafter.

In the fourth quarter of 2017, two additional long-term, take-or-pay agreements were executed that provide the shippers with transportation services on both the Norlite pipeline and Keyera's Fort Saskatchewan Condensate System. Both of these contracts are expected to begin generating incremental revenue by mid-2018. Negotiations with other potential shippers are ongoing for available capacity on the pipeline.

The demand for condensate, which is used as a diluent by bitumen producers, has continued to grow in Alberta as new oil sands projects and phased expansions of existing projects commence operation. Keyera operates an industry-leading condensate hub in Western Canada, with multiple receipt points including the Cochin pipeline and Enbridge's Southern Lights pipeline and CRW pool. In early 2018, Keyera completed construction of a pipeline connection to Pembina Pipeline's Canadian Diluent Hub which adds another receipt point into Keyera's Fort Saskatchewan Condensate System. Accordingly, demand for Keyera's diluent handling services has been strong and continues to grow. Keyera has long-term, take-or-pay arrangements in place with several major oil sands producers, including Imperial Oil, Husky, Suncor, Cenovus and CNRL. Under these agreements, Keyera provides a variety of services including diluent transportation, storage and rail offload services in the Edmonton/Fort Saskatchewan area.

With condensate demand forecast to grow in Alberta over the next few years, Keyera continues to invest in its diluent handling network to provide its oil sands customers with comprehensive and reliable service solutions. In the fourth quarter of 2017, Keyera executed new agreements with two oil sands customers to provide condensate storage services under long-term, take-or-pay arrangements that came into effect January 1, 2018.

Construction and commissioning of the four condensate storage tanks at Keyera's Edmonton Terminal, each with working capacity of approximately 66,000 barrels, were completed in the third quarter of 2017. These storage tanks enhance Keyera's operational ability to deliver diluent to the oil sands in a reliable and cost effective manner. In addition, a pipeline segment that Keyera acquired in 2016, referred to as the North Condensate Connector, was put into service in the fourth quarter of 2017. This pipeline was converted into condensate service in order to receive diluent from the North West Sturgeon Refinery under a long-term

diluent handling agreement. Refer to the table below, “Liquids Infrastructure – Completed Projects”, for more information related to these projects and other oil sands related projects.

The Base Line Terminal, an above-ground crude oil storage terminal, commenced operation in mid-January with the first four tanks being put into service. The remaining eight tanks are expected to be phased into service throughout 2018. The Base Line Terminal is a 50/50 joint venture in affiliation with Kinder Morgan. The start-up of this terminal provides Keyera with fee-for-service cash flows that are underpinned by several take-or-pay agreements up to ten years in length.

Utilization of the two fractionation units at Keyera’s Fort Saskatchewan complex steadily increased throughout 2017, averaging approximately 91% in 2017, an increase of 10% compared to 2016. Consequently, overall fractionation revenue in 2017 was higher relative to the prior year due to this increase in throughput, albeit at lower fractionation fees. Fractionation fees, on average, were lower in 2017 due to the competitive market for these services given the excess fractionation capacity existing in Alberta.

In October, Keyera announced that it had entered into a 20-year midstream agreement with Chevron Canada Limited (“Chevron”) to fractionate and handle NGLs from Chevron’s Kaybob Duvernay operations near Fox Creek, Alberta. The agreement with Chevron includes an area of dedication in excess of 230,000 gross operated acres and also includes take-or-pay commitments. Under the terms of the agreement, Chevron will deliver approximately 50% of its NGLs from the area of dedication to Keyera for fractionation, storage and terminalling services on a fee-for-service basis. In early 2018, Keyera entered into an agreement with Chevron’s joint venture partner to provide fractionation, storage and terminalling services under substantially the same terms as the original Chevron agreement. Keyera expects to provide these services through its fractionation, storage and terminalling assets at its Fort Saskatchewan energy complex. Depending on the success and scale of Chevron and its joint venture partner’s Duvernay program, Keyera may need to expand its fractionation facilities in the future.

The AEF facility is operated by the Liquids Infrastructure segment and provides iso-octane processing services to the Marketing segment on a fee-for-service basis. AEF was off-line for approximately nine weeks beginning in mid-February to repair one of the process reactors. Since completing the necessary repair work, the facility has been performing well and iso-octane production averaged slightly above its nameplate capacity in the second half of 2017. Comparatively, AEF operated at an average of 57% and 82% of its capacity during the first and second quarters of 2017 due to the outage. The total cost of the repair work was approximately \$8 million and these costs were flowed through to the Marketing segment in the first half of the year as operating expenses and therefore did not have a significant impact on the financial results of the Liquids Infrastructure segment.

Keyera continues to focus on enhancing its infrastructure to meet the needs of its customers. The table below is a status update of previously announced and recently completed major projects in the Liquids Infrastructure segment:

Liquids Infrastructure – COMPLETED PROJECTS		
Facility/Area	Project Description	Cost Information
Norlite Pipeline (30/70 joint venture with Enbridge Pipelines (Athabasca) Inc. (“Enbridge”))	<p>Norlite Pipeline: Keyera is a 30% non-operating owner in the Norlite pipeline, a 24-inch pipeline, which delivers diluent from the Fort Saskatchewan area to certain oil sands projects. Enbridge constructed the pipeline and is the operator.</p> <p>The gross capacity of the pipeline is approximately 218,000 barrels per day of diluent with the potential to be further expanded to 465,000 barrels per day with the addition of pump stations.</p>	<p>The pipeline became operational near the end of June 2017. Costs will continue to be incurred until late 2018 for environmental monitoring, cleanup and project close out activities.</p> <p><i>Estimated total cost to complete:</i></p> <ul style="list-style-type: none"> Gross cost as estimated by Enbridge is approximately \$1.2 billion Keyera’s net share is approximately \$360 million. <p><i>Total net costs to December 31, 2017:</i></p> <ul style="list-style-type: none"> \$84 million for the year ended December 31, 2017 \$315 million since inception
Edmonton	<p>Fort Saskatchewan Condensate System Expansion: Construction of a 24-inch pipeline and manifold that connects the Norlite Pipeline to Keyera’s existing condensate transportation infrastructure, providing the Norlite shippers with access to multiple sources of diluent supply. The pipeline and manifold will also connect the South Grand Rapids Pipeline when it becomes operational.</p>	<p>The pipeline and manifold were put into service at the end of June 2017, coinciding with the startup of the Norlite Pipeline.</p> <p><i>Cost to complete:</i></p> <ul style="list-style-type: none"> Completed at a total cost of \$29 million, approximately \$16 million lower than the original estimate. <p><i>Total net costs to December 31, 2017:</i></p> <ul style="list-style-type: none"> \$3 million for the year ended December 31, 2017 \$29 million since inception
Edmonton	<p>Condensate Tanks: Construction of four condensate storage tanks, each with working capacity of approximately 66,000 barrels.</p>	<p>The tanks became operational in August.</p> <p><i>Cost to complete:</i></p> <ul style="list-style-type: none"> Total costs to complete the project were \$56 million, approximately \$34 million lower than originally forecasted. <p><i>Total net costs to December 31, 2017:</i></p> <ul style="list-style-type: none"> \$29 million for the year ended December 31, 2017 \$56 million since inception

Liquids Infrastructure – COMPLETED PROJECTS		
Facility/Area	Project Description	Cost Information
Edmonton/Fort Saskatchewan	North Condensate Connector: Repurposing of a pipeline acquired in 2016 for approximately \$18 million to be used to receive diluent from the North West Sturgeon Refinery under a long-term diluent handling agreement.	<p>Construction of connections, completion of conversion work and line-fill were completed in the third quarter of 2017. The pipeline was put into service in the fourth quarter coinciding with the start-up of the North West Sturgeon Refinery.</p> <p><i>Cost to complete:</i></p> <ul style="list-style-type: none"> • \$19 million for connections and other conversion work required for the pipeline to be put in service. <p><i>Total net costs to December 31, 2017 for connections and conversion work:</i></p> <ul style="list-style-type: none"> • \$2 million for the year ended December 31, 2017 • \$19 million since inception
Edmonton/Fort Saskatchewan	Keyera Butane System (previously referred to as the South NGL Connector): Repurposing a pipeline between Edmonton and Fort Saskatchewan that was leased in December 2016 to provide Keyera with increased flexibility and capacity (up to 55,000 barrels per day) for NGL transportation services in the area.	<p>The conversion work was completed in the fourth quarter of 2017, and the pipeline was put into service in January. This pipeline is being used to transport butane between Edmonton and Fort Saskatchewan and replaces a pipeline that was leased as part of the Fort Saskatchewan pipeline system and expires in 2018.</p> <p><i>Cost to complete:</i></p> <ul style="list-style-type: none"> • Approximately \$28 million <p><i>Total net costs to December 31, 2017 for connections and conversion work:</i></p> <ul style="list-style-type: none"> • \$7 million for the year ended December 31, 2017 • \$26 million since inception

Liquids Infrastructure – Capital Projects Status Update		
Facility/Area	Project Description	Project Status Update
Edmonton (50/50 joint venture with Kinder Morgan)	Base Line Terminal: Construction of 12 above ground crude oil storage tanks with the ability to provide customers with 4.8 million barrels of storage capacity. Kinder Morgan is constructing the project and will be the operator once the terminal is in service.	<p>The first four storage tanks were put into service in mid-January 2018. The remaining eight tanks are expected to be phased into service throughout the remainder of the year.</p> <p><i>Estimated total cost to complete:</i></p> <ul style="list-style-type: none"> Gross cost is approximately \$660 million. Keyera's net share of costs is approximately \$330 million. <p><i>Total net costs to December 31, 2017:</i></p> <ul style="list-style-type: none"> \$157 million for the year ended December 31, 2017 \$247 million since inception
Keyera Fort Saskatchewan	Underground Storage Development: Development of three additional underground storage caverns, including ancillary infrastructure such as pumps, wells, piping and brine pond capacity.	<p>Washing of the 15th, 16th, and 17th caverns continued in the fourth quarter of 2017. The 15th cavern is expected to be in service in the first half of 2018. The 16th and 17th caverns are expected to be in service in the second half of 2019 and second half of 2020 respectively.</p> <p><i>Estimated total cost to complete:</i></p> <ul style="list-style-type: none"> Gross cost is approximately \$115 million including costs to expand existing brine ponds and other ancillary equipment. Keyera's net share is approximately \$88 million. <p><i>Total net costs to December 31, 2017:</i></p> <ul style="list-style-type: none"> \$19 million for the year ended December 31, 2017 \$57 million since inception

Infrastructure – Capital Projects Status Update		
Facility/Area	Project Description	Project Status Update
West Central Alberta	<p>Keylink Pipeline: The project consists of over 240 kilometres of newly constructed and repurposed existing pipelines that will transport NGL mix to the Rimbey gas plant for fractionation into specification products. Keylink will connect several Keyera gas plants, including Brazeau River, West Pembina and Minnehik Buck Lake.</p>	<p>Regulatory approvals were received early in the fourth quarter and construction has commenced. The pipeline system is expected to be operational by spring 2018.</p> <p><i>Estimated total cost to complete:</i></p> <ul style="list-style-type: none"> • approximately \$147 million. <p><i>Total net costs to December 31, 2017:</i></p> <ul style="list-style-type: none"> • \$50 million for the year ended December 31, 2017 • \$54 million since inception
Edmonton (50/50 joint venture with Grand Rapids Pipeline Limited Partnership)	<p>South Grand Rapids Pipeline: Keyera has committed to acquire a 50% interest in the southern portion of the 20-inch, 45-kilometre diluent Grand Rapids Pipeline when it is completed. The pipeline is being constructed by Grand Rapids Pipeline Limited Partnership (“GRPLP”), an affiliate of TransCanada and PetroChina Canada. The pipeline will extend from Keyera’s Edmonton Terminal to TransCanada’s Heartland Terminal near Fort Saskatchewan. Keyera will be the operator of the pipeline.</p> <p>As part of this project, Keyera constructed a pump station at its Edmonton Terminal where the pipeline will connect. Keyera will sell a 50% ownership interest in the pump station to GRPLP once they initiate their own diluent movements on the pipeline.</p>	<p>Construction of the pump station was completed in the third quarter of 2017.</p> <p>Based on the new schedule provided by GRPLP, the pipeline is now expected to be in service mid-2018.</p> <p><i>Estimated total cost to complete:</i></p> <ul style="list-style-type: none"> • Gross cost is approximately \$240 million for the pipeline and \$40 million for construction of the pump station. • Keyera’s 50% share is \$120 million for acquisition of the pipeline and \$20 million for the pump station for a total combined net cost of approximately \$140 million. <p>The costs below represent 100% of the cost of construction incurred to date for the pumps.</p> <p><i>Total costs to December 31, 2017:</i></p> <ul style="list-style-type: none"> • \$25 million for the year ended December 31, 2017 • \$38 million since inception

Infrastructure – Capital Projects Status Update		
Facility/Area	Project Description	Project Status Update
Hull Terminal	<p>Hull Terminal Pipeline System: In 2016 Keyera acquired the Hull Terminal Pipeline System and subsequently entered into an agreement with a major U.S. midstream energy company to construct pipeline connections to its infrastructure in Mont Belvieu, North America’s largest NGL hub.</p> <p>This project consists of third party pipeline connections and work undertaken to prepare the Hull Terminal Pipeline System for operation (including the connection facilities at the Hull Terminal, installation of pumps and metering systems and completion of pipeline repairs and integrity work).</p>	<p>The Hull Terminal Pipeline System is anticipated to be in service in the first half of 2018.</p> <p><i>Estimated total cost to complete:</i></p> <ul style="list-style-type: none"> • Cost is expected to range between US\$20 million and US\$25 million. <p><i>Total net costs to December 31, 2017:</i></p> <ul style="list-style-type: none"> • \$8 million for the year ended December 31, 2017 • \$12 million since inception

Estimated costs and completion times for the projects currently under development that are discussed above assume that construction proceeds as planned, that actual costs are in line with estimates and, where required, that regulatory approvals and any other third-party approvals or consents are received on a timely basis. A portion of the costs incurred for completed and ongoing projects are based on estimates. Final costs may differ when actual invoices are received or contracts are settled. Costs for the projects described above exclude carrying charges (i.e. capitalized interest). The section of this MD&A titled, “Forward-Looking Information”, provides more information on factors that could affect the development of these projects.

Marketing

The Marketing segment is focused on the distribution and sale of products associated with Keyera’s facilities, including NGLs, crude oil, iso-octane and sulphur. Keyera markets products acquired through processing arrangements, term supply agreements and other purchase transactions. Most NGL volumes are purchased under one-year supply contracts typically with terms beginning in April of each year. In addition, Keyera has long-term supply arrangements with several producers for a portion of its NGL supply. Keyera may also source additional condensate or butane, including from the U.S., when market conditions and associated sales contracts are favourable.

Keyera negotiates sales contracts with customers in Canada and the U.S. based on the volumes it has contracted to purchase. In the case of condensate sales, the majority of the product is sold to customers in Alberta shortly after it is purchased. Butane is used as the primary feedstock in the production of iso-octane at Keyera’s AEF facility and therefore a significant portion of the contracted butane supply is retained for Keyera’s own use, and the balance is generally sold into the Alberta market shortly after it is purchased.

Propane markets, in contrast, are more seasonal and geographically diverse. Keyera sells propane in various North American markets, often where the only option for delivery is via railcar or truck. Keyera is well positioned to serve these markets due to its extensive infrastructure and rail logistics expertise. Further, because demand for propane is typically higher in the winter, Keyera can utilize its NGL storage facilities to build an inventory of propane during the summer months when prices are typically lower to fulfill winter term-sales commitments.

Keyera manages its NGL supply and sales portfolio by monitoring its inventory position and purchase and sale commitments. Nevertheless, the Marketing business is exposed to commodity price fluctuations arising between the time contracted volumes are purchased and the time they are sold, as well as pricing differentials between different geographic markets. These risks are managed by purchasing and selling product at prices based on the same or similar indices or benchmarks, and through physical and financial contracts that include

energy-related forward contracts, price swaps, forward currency contracts and other hedging instruments. A more detailed description of the risks associated with the Marketing segment is available in Keyera's Annual Information Form, which is available at www.sedar.com.

Keyera's primary markets for iso-octane are in the Gulf Coast, Midwestern United States and Western Canada. Demand for iso-octane is seasonal, with higher demand in the spring and summer months resulting in higher sales prices. There can be significant variability in iso-octane margins. As with Keyera's other marketing activities, various strategies are utilized to mitigate the risks associated with the commodity price exposure, including the use of financial contracts. The section of this MD&A titled "Risk Management" provides more information on the risks associated with the sale of iso-octane and Keyera's related hedging strategy.

Keyera also engages in crude oil midstream activities, where it operates facilities at various locations in Alberta that allow it to transport, process and blend various product streams. Crude oil midstream margins are earned by blending products of lower value into higher value product streams. As a result, these transactions are exposed to variability in price and quality differentials between various product streams. Keyera manages this risk by balancing its purchases and sales and locking in margins through its risk management strategies. Historically, a portion of Keyera's crude oil midstream activities have been undertaken through joint venture arrangements. Recently, the nature of these joint ventures has evolved, and Keyera expects to be a less active participant in these joint venture operations. Keyera will be continuing to operate its other crude oil midstream facilities and exploring new opportunities.

Overall, the integration of Keyera's business lines means that its Marketing segment can draw on the resources available to it through its two facilities based operating segments (Liquids Infrastructure and Gathering and Processing), including access to NGL supply and key fractionation, storage and transportation infrastructure and logistics expertise.

Operating and realized margin for the Marketing segment was as follows:

Operating and Realized Margin (Thousands of Canadian dollars, except for sales volume information)	2017	2016
Revenue	2,803,950	1,924,614
Operating expenses including inter-segment transactions	(2,675,580)	(1,823,505)
Operating margin	128,370	101,109
Unrealized (gain) loss on risk management contracts	(178)	35,396
Realized margin	128,192	136,505
Sales volumes (Bbl/d)	143,000	129,300

Realized margin is not a standard measure under GAAP. Management believes that this supplemental measure facilitates the understanding of the Marketing segment's financial results in the period without the effect of mark-to-market changes from risk management contracts related to future periods.

Composition of Marketing Revenue (Thousands of Canadian dollars)	2017	2016
Physical sales	2,858,265	1,963,762
Realized cash loss on financial contracts ¹	(54,493)	(3,752)
Unrealized gain (loss) due to reversal of financial contracts existing at end of prior period	27,902	(6,178)
Unrealized loss due to fair value of financial contracts existing at end of current period	(27,599)	(27,902)
Unrealized loss from change in fair value of fixed price physical contracts ²	(125)	(1,316)
Total unrealized gain (loss) on risk management contracts	178	(35,396)
Total loss on risk management contracts	(54,315)	(39,148)
Total Marketing revenue	2,803,950	1,924,614

Notes:

¹ Realized cash gains and losses represent actual cash settlements or receipts under the respective contracts.

² Unrealized gains and losses represent the change in fair value of fixed price physical contracts that meet the GAAP definition of a derivative instrument.

Revenue, Operating and Realized Margin

For the year ended December 31, 2017, the Marketing segment recorded solid financial results despite a reduced contribution from iso-octane that resulted from a nine-week unscheduled outage at AEF in the first half of the year. Operating margin for 2017 was \$128 million, \$27 million higher than the prior year due to the inclusion of a \$35 million unrealized loss on risk management contracts in 2016. Realized margin (excluding the effect of non-cash unrealized gains and losses from risk management contracts) was also \$128 million in 2017, or \$8 million lower than 2016. The lower realized margin in 2017 was primarily due to:

- approximately \$15 million in lower iso-octane margins that resulted from: i) reduced sales volumes and the inclusion of an \$8 million expense associated with the nine-week unscheduled outage at AEF. The outage extended into the third week in April which is the commencement of the demand season for iso-octane; and ii) higher average butane costs relative to the prior year.

The financial effect of lower iso-octane margins in 2017 was partly offset by higher crude oil midstream margins compared to the prior year. Keyera's crude oil midstream business contributed strong operating margin in 2017, particularly in the fourth quarter as blending volumes and crude oil prices increased compared to the same period in the prior year.

The 2016 Marketing results also included the effect of lower iso-octane sales volumes in the second half of the year as a result of the scheduled turnaround at AEF that began in early September and concluded in early November. The turnaround was scheduled to be completed during the low demand season and therefore had a lower overall impact on the Marketing financial results compared to the outage that occurred in 2017.

In general, gross revenue in the Marketing segment is influenced by NGL and iso-octane sales volumes as well as commodity prices. For the year ended December 31, 2017, revenue from physical sales was \$895 million higher compared to 2016 due to higher average sales prices and higher sales volumes for NGLs and iso-octane.

Market Overview

Overall iso-octane margins in 2017 were lower than the prior year primarily due to the unscheduled outage at AEF in the first half of the year. Since completing the required repair work, AEF operated at slightly above its nameplate capacity during the second half of 2017 resulting in strong sales volumes. Although iso-octane sales volumes were approximately 15% higher in 2017 compared to the prior year, margins were lower partly due to higher average butane feedstock costs relative to 2016.

Demand for iso-octane typically increases in the summer months as driving activity and gasoline demand increase, which generally translates into premium pricing for gasoline and iso-octane. According to the U.S. Energy Information Administration's January 2018 report, overall gasoline consumption remained nearly flat from 2016 to 2017 resulting in comparable gasoline prices and premiums during the summer demand season. However, a short-term spike in gasoline prices occurred in September and continued into early December that resulted from refinery and transportation outages associated with Hurricane Harvey. This run-up in gasoline prices did not have a significant impact on Keyera's iso-octane margins as the majority of sales in the third and fourth quarters of 2017 were already hedged. Since then, gasoline prices have returned to more seasonal norms.

As Keyera relies on rail transportation to deliver iso-octane to its primary markets outside of Alberta, rail service levels are an important factor in managing inventories and deliveries. In early 2018, Keyera has experienced some rail service disruptions that resulted in AEF operating at reduced levels. Keyera is working closely with the railways to manage service levels in order to help mitigate the impact on operations at AEF.

Margins from the sale of butane have become a smaller portion of Keyera's overall Marketing strategy as most of the butane purchased is utilized for its internal requirements, including the feedstock necessary for the production of iso-octane. Because butane is the feedstock for AEF, butane costs directly affect iso-octane margins. As butane prices usually decline in the spring and summer months, Keyera utilizes its storage capabilities to build inventory to supply the needs of AEF during the winter months when butane prices are usually higher.

Effective with the contract year that began on April 1st, 2017, most of Keyera's contracted propane supply cost is based on market index prices, in response to more competitive dynamics. This strategy allowed Keyera to attract incremental volumes through its fractionation and storage facilities in the Liquids Infrastructure segment, but it resulted in lower propane margins during the spring and summer months when demand is seasonally low and costs such as storage and rail car lease charges continue to be expensed.

Propane margins were strong in the fourth quarter of 2017 due to North American propane inventory levels remaining below the five-year average combined with cold winter weather. These factors contributed to strong demand and prices for propane in the fourth quarter and this trend continued into the early part of 2018. Keyera utilized its Josephburg Terminal, which was converted from a 12-hour to a 24-hour operation

in the fourth quarter, to export significantly higher volumes of propane by rail to meet the winter heating demand in markets across North America. On an annual basis, propane margins remained a relatively small contributor to Keyera's overall Marketing operating margin, although with greater seasonal variation between the summer and winter months compared to previous years.

As oil sands projects have come on stream over the past two years, bitumen production has increased along with demand for condensate that is used as a diluent. This demand for condensate is being met primarily by increased condensate production from the Western Canada Sedimentary Basin and pipeline deliveries. As a result, demand for rail imports has been limited. Keyera imports condensate into Alberta when demand fundamentals support positive operating margins. Contribution from the sale of condensate in 2017 was similar to that earned in the same period of 2016.

Risk Management

When possible, Keyera uses hedging strategies to mitigate risk in its Marketing business, including foreign currency exchange risk associated with the purchase and sale of NGLs and iso-octane. Keyera's hedging objective for iso-octane is to secure attractive margins and mitigate the effect of iso-octane price fluctuations on its future operating margins. Iso-octane is generally priced at a premium to the price of Reformulated Blendstock for Oxygen Blending ("RBOB"). RBOB is the highest volume refined product sold in the U.S. and has the most liquid forward financial contracts. Accordingly, Keyera expects to continue to utilize RBOB-based financial contracts to hedge a portion of its iso-octane sales.

To protect the value of its NGL inventory from fluctuations in commodity prices, Keyera typically uses physical and financial forward contracts. For propane inventory, contracts are generally put in place as inventory builds and may either: i) settle when products are expected to be withdrawn from inventory and sold; or ii) settle and reset on a month-to-month basis. The second strategy can result in differences in timing between when the contracts are settled and when the product is sold. In general, the increase or decrease in the fair value of the contracts is intended to mitigate fluctuations in the value of the inventories and protect operating margin. Keyera typically uses propane physical and financial forward contracts to hedge its propane inventory.

Keyera may hold butane inventory to meet the feedstock requirements of the AEF facility. For condensate, most of the product purchased is sold within one month. The sales contracts for both butane and condensate are typically priced as a percentage of WTI crude oil and the supply cost in certain cases may be based on a hub posted or index price. To align the pricing terms of physical supply with the terms of contracted sales and to protect the value of butane and condensate inventory, the following hedging strategies may be utilized:

- Keyera may enter into financial contracts to lock in the supply price at a specified percentage of WTI, as the sales contracts for butane and condensate are also generally priced in relation to WTI. When butane or condensate is physically purchased, the financial contract is settled and a realized gain or loss is recorded in income.
- Once the product is in inventory, WTI financial forward contracts are generally used to protect the value of the inventory.

Within these hedging strategies, there may be differences in timing between when the financial contracts are settled and when the products are purchased and sold. There may also be basis risk between the prices of crude oil and the NGL products and therefore the financial contracts may not fully offset future butane and condensate price movements.

For the year ended December 31, 2017, the total unrealized gain on risk management contracts was virtually nil. Further details are provided in the "Composition of Marketing Revenue" table above.

The fair value of outstanding risk management contracts as at December 31, 2017 resulted in an unrealized (non-cash) loss of \$28 million that includes the following significant items:

- a \$25 million non-cash loss relating to butane, condensate and iso-octane risk management contracts;
- a \$5 million non-cash loss relating to propane risk management contracts; and
- a \$2 million non-cash gain relating to foreign currency and other financial contracts.

The fair value of financial and fixed price physical contracts will vary as these contracts are marked-to-market at the end of each period. A summary of the financial contracts existing at December 31, 2017, and the sensitivity to earnings resulting from changes in commodity prices, can be found in note 21, Financial Instruments and Risk Management, of the accompanying financial statements.

CORPORATE AND OTHER

Non-Operating Expenses and Other Income (Thousands of Canadian dollars)	2017	2016
Other income (operating margin)	14,616	8,735
General and administrative (net of overhead recoveries on operated facilities)	(67,293)	(61,957)
Finance costs	(72,393)	(72,830)
Depreciation, depletion and amortization expenses	(165,978)	(171,615)
Net foreign currency gain (loss) on U.S. debt	11,131	(2,442)
Long-term incentive plan expense	(13,907)	(16,840)
Impairment expense	(20,830)	(12,270)
Gain (loss) on disposal of property, plant and equipment	20,447	(890)
Income tax expense	(104,798)	(90,478)

Other Income

Keyera has acquired oil and gas reserves as part of the acquisition of ownership interests in the Minnehik Buck Lake, West Pembina, Bigoray and Cynthia facilities. Keyera reports operating margin (net of royalties and operating expenses) from the production associated with all of its reserves as other income as it has no plans to drill additional wells to offset natural production declines.

Other income for the year ended December 31, 2017 was \$15 million, \$6 million higher than the prior year primarily due to higher average commodity prices in 2017. Production for the year ended December 31, 2017 averaged 4,107 barrels of oil equivalent per day compared to 4,505 barrels of oil equivalent per day in 2016.

The reserves and production are not material to Keyera's business and do not have a material effect on its financial results.

General and Administrative Expenses

General and administrative ("G&A") expenses for 2017 were \$67 million, \$5 million higher than the prior year primarily due to higher salary and employee related costs.

Finance Costs (including accretion)

Finance costs for the year ended December 31, 2017 were \$72 million, virtually unchanged from the prior year. The effect of higher interest expense charges in 2017 associated with long-term debt issued in the fourth quarter of 2016 and third quarter of 2017 was offset by higher interest capitalized on qualifying projects. Interest capitalized on qualifying projects was \$27 million in 2017 compared to \$14 million in the prior year.

Depreciation, Depletion and Amortization Expenses

Depreciation, depletion and amortization ("DD&A") expenses were \$166 million in 2017, \$6 million lower than the prior year despite adding several new assets in 2017 including the Norlite pipeline and condensate tanks in Edmonton. In the fourth quarter of 2016, Keyera conducted a review of the useful life of its assets. Based on

this review, the useful life of several facilities was extended, including the Simonette and Rimbey gas plants as well as assets within Keyera's Liquids Infrastructure segment. This change in estimate was effective October 1, 2016 and was accounted for on a prospective basis. Refer to note 3, Significant Accounting Policies and note 26, Depreciation, Depletion and Amortization, of the accompanying financial statements.

Net Foreign Currency Gain (Loss) on U.S. Debt

The net foreign currency gain (loss) associated with the U.S. debt was as follows:

Net Foreign Currency Gain (Loss) on U.S. Debt (Thousands of Canadian dollars)	2017	2016
Translation of long-term debt and interest payable	39,921	25,159
Change in fair value of cross-currency swaps – principal and interest portion	(31,316)	(31,179)
Gain on cross-currency swaps – interest portion ¹	2,526	3,578
Net foreign currency gain (loss) on U.S. debt	11,131	(2,442)

Note:

¹ Foreign currency gains (losses) resulted from the exchange of currencies related to the settlement of interest payments on the long-term cross-currency swaps.

To manage the foreign currency exposure on U.S. dollar denominated debt, Keyera has entered into cross-currency agreements with a syndicate of banks to swap the U.S. dollar principal and future interest payments into Canadian dollars. The cross currency agreements are accounted for as derivative instruments and are marked-to-market at the end of each period. The fair value of the cross currency swap agreements will fluctuate between periods due to changes in the forward curve for foreign exchange rates, as well as an adjustment to reflect credit risk. Additional information on the swap agreements can be found in note 21, Financial Instruments and Risk Management, of the accompanying financial statements.

A net foreign currency gain of \$11 million was recorded for the year ended December 31, 2017. The translation of U.S. dollar denominated debt into Canadian dollars resulted in a \$40 million non-cash gain as the Canadian dollar strengthened in relation to the U.S. dollar at the end of 2017 relative to the end of 2016. This unrealized gain was partly offset by a \$31 million non-cash loss resulting from the change in fair value of cross currency swap agreements since the end of 2016.

Long-Term Incentive Plan Expense

The Long-Term Incentive Plan ("LTIP") expense was \$14 million for the year ended December 31, 2017, \$3 million lower than the prior year. The lower LTIP expense in 2017 was primarily due to lower payout multipliers associated with all outstanding LTIP grants and a lower share price. The closing share price as at December 31, 2017 was \$35.42 per share compared to a closing share price of \$40.46 per share as at December 31, 2016.

Net Impairment Expense

Keyera reviews its assets for indicators of impairment on a quarterly basis. As well, if an asset has been impaired and subsequently recovers in value, GAAP requires the asset to be written-up (i.e. reversal of previous impairments). In 2017, an impairment expense of \$21 million was recorded: i) \$18 million to reduce the carrying value of the Caribou gas plant that ceased operation effective December 2015 and ii) \$3 million to reduce the carrying value of two non-core pipelines that were subsequently sold in early 2018.

In 2016, a net impairment expense of \$12 million was recorded related to the following long-term assets:

- \$45 million impairment expense associated with Keyera's 50/50 joint venture with Sulvaris. In late 2015, Keyera and Sulvaris agreed to suspend construction of the sulphur handling fertilizer facility at Keyera's Strachan gas plant; and
- \$33 million reversal related to previous impairment charges associated with Keyera's Brazeau River (\$15 million) and West Pembina (\$18 million) gas plants.

Impairment expenses are non-cash charges and do not affect operating margin, distributable cash flow, EBITDA, or Adjusted EBITDA.

Gain on Disposal of Property, Plant and Equipment

In the second quarter of 2017, Keyera sold the Paddle River gas plant and Judy Creek pipeline for proceeds of approximately \$6 million. The sale of these non-core assets resulted in a gain of \$20 million in the second quarter of 2017. Neither the Paddle River gas plant nor the Judy Creek pipeline were operational at the time of the sale.

Taxes

In general, as earnings before taxes increase, total tax expense (current and deferred taxes) will also be higher. If sufficient tax pools exist, current taxes will be reduced and deferred income taxes will increase as these tax pools are utilized or drawn down. Other factors that affect the calculation of deferred income taxes include future income tax rate changes and permanent differences (i.e. accounting income or expenses that will never be taxed or deductible for income tax purposes).

Current Income Taxes

Current income tax expense for the year ended December 31, 2017 was \$5 million, compared to an expense of \$15 million in 2016. For 2018, current income tax expense is expected to range between \$40 million and \$45 million which is primarily based on the estimate of 2017 taxable income from Keyera Partnership. Keyera estimates its total tax pools at December 31, 2017 were approximately \$2.2 billion.

Deferred Income Taxes

For the year ended December 31, 2017, deferred income tax expense was \$99 million, \$24 million higher than 2016. The increase in deferred income tax expense is primarily due to higher earnings before income taxes in 2017 relative to the prior year.

SUMMARY FOURTH QUARTER RESULTS

Fourth Quarter Financial and Operational Highlights (Thousands of Canadian dollars, except per unit and volumetric information)	Three Months Ended December 31,	
	2017	2016
Operating Margin		
Gathering and Processing	72,744	79,881
Liquids Infrastructure	81,905	62,781
Marketing	54,032	8,581
Other	2,408	4,196
Operating margin	211,089	155,439
Realized margin ¹	218,836	166,948
Net earnings	88,052	34,621
Earnings per share (basic)	0.45	0.19
Cash flow from operating activities	212,609	40,223
Distributable cash flow ²	173,890	104,006
Distributable cash flow per share (basic) ²	0.90	0.56
Dividends declared	81,801	73,657
Dividends declared per share	0.42	0.40
Adjusted EBITDA ³	197,399	153,535
Capital expenditures (including acquisitions)	196,825	156,356
Volumetric Information		
Gathering and Processing:		
Gross processing throughput (MMcf/d)	1,526	1,362
Net processing throughput (MMcf/d)	1,192	1,088
Liquids Infrastructure ⁴ :		
Gross fractionation throughput (Mbbbl/d)	193	152
Net fractionation throughput (Mbbbl/d)	76	50
AEF iso-octane production volumes (Mbbbl/d)	15	9
Marketing:		
Sales volumes (Bbl/d)	164,900	134,600

Notes:

¹ Realized margin is defined as operating margin excluding unrealized gains and losses from risk management contracts from the Marketing segment. Realized margin is not a standard measure under GAAP. See the Composition of Marketing Revenue and Operating/Realized Margin table below for a reconciliation of Operating Margin to Realized Margin as it relates to the Marketing segment only.

² Distributable cash flow is not a standard measure under GAAP. See the Distributable Cash Flow table below for a reconciliation of distributable cash flow to its most closely related GAAP measure.

³ Adjusted EBITDA is defined as earnings before interest, taxes, depreciation, amortization, accretion, impairment expenses, unrealized gains/losses and any other non-cash items such as gains/losses on the disposal of property, plant and equipment. EBITDA and Adjusted EBITDA are not standard measures under GAAP. See the Adjusted EBITDA table below for a reconciliation of Adjusted EBITDA to its most closely related GAAP measure.

⁴ Fractionation throughput in the Liquids Infrastructure segment is the aggregation of volumes processed through the fractionators and the de-ethanizers at the Keyera and Dow Fort Saskatchewan facilities.

Composition of Marketing Revenue and Operating/Realized Margin (Thousands of Canadian dollars)	Three months ended December 31,	
	2017	2016
Physical sales	901,524	571,566
Realized cash loss on financial contracts ¹	(29,047)	(24,349)
Unrealized gain due to reversal of financial contracts existing at end of prior period	20,102	16,298
Unrealized loss due to fair value of financial contracts existing at end of current period	(27,599)	(27,902)
Unrealized (loss) gain resulting from change in fair value of fixed price physical contracts ²	(250)	95
Total unrealized loss on risk management contracts	(7,747)	(11,509)
Total loss on risk management contracts	(36,794)	(35,858)
Total Marketing revenue	864,730	535,708
Operating expenses including inter-segment transactions	(810,698)	(527,127)
Marketing operating margin	54,032	8,581
Unrealized loss on risk management contracts	7,747	11,509
Marketing realized margin	61,779	20,090

Notes:

¹ Realized cash gains and losses represent actual cash settlements or receipts under the respective contracts.

² Unrealized gains and losses represent the change in fair value of fixed price physical contracts that meet the GAAP definition of a derivative instrument.

The following is a reconciliation of distributable cash flow to its most closely related GAAP measure, cash flow from operating activities:

Distributable Cash Flow (Thousands of Canadian dollars)	Three months ended December 31,	
	2017	2016
Cash flow from operating activities	212,609	40,223
Add (deduct):		
Changes in non-cash working capital	(31,068)	93,003
Long-term incentive plan recovery	31	273
Maintenance capital	(7,119)	(29,305)
Other	(563)	(188)
Distributable cash flow	173,890	104,006
Dividends declared to shareholders	81,801	73,657

The following is a reconciliation of EBITDA and Adjusted EBITDA to their most closely related GAAP measure, net earnings:

EBITDA (Thousands of Canadian dollars)	Three months ended December 31,	
	2017	2016
Net Earnings	88,052	34,621
Add (deduct):		
Finance costs	17,633	19,916
Depreciation, depletion and amortization expenses	43,917	37,046
Income tax expense	34,074	25,779
EBITDA	183,676	117,362
Unrealized loss on commodity contracts	4,967	11,701
Net foreign currency loss on U.S. debt	4,097	12,202
Adjustment to gain on disposal of property, plant and equipment	1,719	—
Impairment expense	2,940	12,270
Adjusted EBITDA	197,399	153,535

Net Earnings

Net earnings in the fourth quarter of 2017 were \$88 million, \$53 million higher than the same period in 2016 primarily due to a \$56 million increase in operating margin in 2017 as described below.

Operating Margin

Keyera posted record fourth quarter results in 2017. Total operating margin for the fourth quarter of 2017 was \$211 million, \$56 million higher than the same period in 2016 largely due to significantly stronger financial results from the Marketing and Liquids Infrastructure operating segments as discussed in more detail below.

Gathering and Processing

Operating margin for the Gathering and Processing business segment was \$73 million in the fourth quarter of 2017, \$7 million lower than the same period in the prior year largely due to:

- the inclusion of a \$9 million upward adjustment to revenue in the fourth quarter 2016 financial results, \$6 million of which related to prior periods in 2016. This adjustment related to the recovery of future turnaround costs at the Strachan, Gilby and Nevis gas plants that are charged over a four-year period; and
- lower operating margin at the Rimbey gas plant in the fourth quarter of 2017 due to a combination of lower ethane sales volumes associated with a long-term commercial arrangement and higher operating costs, including property taxes.

These negative variances were partly offset by \$7 million in higher operating margin at the Simonette gas plant in the fourth quarter of 2017 compared to the same period in 2016 resulting from higher throughput at the facility.

Gross processing throughput averaged 1,526 million cubic feet per day for the fourth quarter of 2017, a 12% increase compared to the same period in 2016. Higher overall throughput in 2017 was a result of several factors, including the record average throughput achieved at the Simonette gas plant as producers continue to actively drill in the Montney and Duvernay geological zones.

Liquids Infrastructure

Operating margin from the Liquids Infrastructure segment was \$82 million in the fourth quarter of 2017, \$19 million higher than the same period in 2016. The higher financial results for the quarter were largely due to the following:

- \$12 million in higher operating margin resulting from incremental revenue associated with the start-up of the Norlite Pipeline, including fees charged on Keyera's proprietary condensate system;
- higher operating margin associated with incremental fractionation volumes; and
- the inclusion of certain adjustments to operating margin including: i) a non-cash gain of \$2 million associated with the change in fair value of risk management contracts; and ii) a \$2 million one-time increase to revenue associated with the cash recovery of capitalized project costs.

Marketing

Operating margin from the Marketing segment was \$54 million in the fourth quarter of 2017, \$45 million higher than the same period in 2016. Realized margin (excluding the effect of non-cash gains and losses from risk management contracts) was \$62 million in the fourth quarter of 2017 or \$42 million higher than the same period in the prior year. The significantly higher financial results in the fourth quarter of 2017 primarily stemmed from:

- higher propane margins due to higher sales volumes and seasonally strong winter demand and pricing for propane. Propane margins on an annual basis remain a fairly small contributor to Keyera's overall Marketing operating margin;
- \$20 million in higher iso-octane sales margins in 2017 as the fourth quarter 2016 financial results included the effect of the scheduled turnaround at AEF that commenced in early September and concluded in early November; and
- strong operating margin from Keyera's crude oil midstream business due to higher blending volumes and crude oil prices compared to the same period in the prior year.

The section of this MD&A titled, "Segmented Results of Operations", provides more information related to the performance of each of the operating segments.

Corporate and Other

Keyera reports operating margin (net of royalties and operating expenses) from the production associated with all of its reserves as other income. Other income was \$2 million in the fourth quarter of 2017, \$2 million lower than the same quarter in 2016. Production for the three months ended December 31, 2017 averaged 3,897 barrels of oil equivalent per day compared to 4,353 barrels of oil equivalent per day in the same period in 2016.

Cash Flow Metrics

For the three months ended December 31, 2017, cash flow from operating activities was \$213 million, \$172 million higher than the same period in 2016. Distributable cash flow was \$174 million for the fourth quarter of 2017, \$70 million higher than the same period in the prior year. The significantly higher cash flow metrics in the fourth quarter of 2017 were a result of several factors including higher operating results from the Marketing and Liquids Infrastructure segments as described above. Cash flow metrics in the fourth quarter of 2016 were affected by the scheduled turnaround at AEF that resulted in a lower contribution from the sale of iso-octane. Cash flow from operating activities in 2016 were also lower due to an approximately \$55 million cash payment for the acquisition of land in the Industrial Heartland that closed in early 2017.

For the three months ended December 31, 2017, dividends declared were \$82 million, or 47% of distributable cash flow, compared to dividends declared of \$74 million, or 71% of distributable cash flow for the same period in 2016.

CRITICAL ACCOUNTING ESTIMATES

In preparing Keyera's audited consolidated financial statements in accordance with GAAP, management has made appropriate decisions with respect to the formulation of estimates and assumptions that affect the recorded amounts of certain assets, liabilities, revenues and expenses. Keyera has hired qualified individuals who have the skills required to make such estimates. These estimates and assumptions are reviewed and compared to actual results as well as to budgets in order to make more informed decisions on future estimates. The most significant estimates are those indicated below:

Operating Revenues

Gathering and Processing and Liquids Infrastructure:

For each month, actual volumes processed and fees earned from the Gathering and Processing and Liquids Infrastructure assets are not known at the end of the month. Accordingly, the financial statements contain an estimate of one month's revenue based upon a review of historical trends. This estimate is adjusted for events that are known to have a significant effect on the month's operations such as non-routine maintenance projects.

At December 31, 2017, operating revenues and accounts receivable for the Gathering and Processing and Liquids Infrastructure segments contained an estimate of approximately \$68 million primarily for December 2017 operations.

Marketing:

The majority of the Marketing sales revenue is recorded based upon actual volumes and prices; however, in many cases actual product lifting volumes have not yet been confirmed and sales prices that are dependent on other variables are not yet known. Accordingly, the financial statements contain an estimate for these sales. Estimates are prepared based upon contract quantities and known events. The estimates are reviewed and compared to expected results to verify their accuracy.

At December 31, 2017, the Marketing sales and accounts receivable contained an estimate for December 2017 revenues of approximately \$152 million.

Operating Expenses and Product Purchases

Gathering and Processing and Liquids Infrastructure:

The period in which invoices are rendered for the supply of goods and services necessary for the operation of the Gathering and Processing and Liquids Infrastructure assets is generally later than the period in which the goods or services were provided. Accordingly, the financial statements contain an estimate of one month's operating costs based upon a review of historical trends. This estimate is adjusted for events that are known to have a significant effect on the month's operations such as non-routine maintenance projects.

At December 31, 2017, operating expenses and accounts payable contained an estimate of approximately \$24 million primarily for December 2017 operations.

Marketing:

NGL mix feedstock and specification products such as propane, butane and condensate are purchased from facilities located throughout western Canada and in some locations in the U.S. The majority of NGL mix purchases are estimated each month as actual volume information is generally not available until the next month. Specification product volumes and prices are based upon contract volumes and prices. Accordingly, the financial statements contain an estimate for one month of these purchases.

Marketing cost of goods sold, inventory and accounts payable contained an estimate of NGL product purchases of approximately \$177 million at December 31, 2017.

Equalization Adjustments

Much of the revenue from the Gathering and Processing assets includes a recovery of operating costs. Under this method, the operating component of the fee is a pro rata share of the operating costs for the facility, calculated based upon total throughput. Users of each facility are charged a fee per unit based upon estimated costs and throughput, with an adjustment to actual throughput completed after the end of the year. Each

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quarter, throughput volumes and operating costs are reviewed to determine whether the estimated unit fee charged during the quarter properly reflects the actual volumes and costs, and the allocation of revenues and operating costs to other plant owners is also reviewed. Appropriate adjustments to revenue and operating expenses are recognized in the quarter and allocations to other owners are recorded.

For the Gathering and Processing segment, an equalization adjustment of \$7 million was included in revenue and accounts receivable at December 31, 2017. Operating expenses and accounts payable contained an equalization adjustment of \$13 million.

Depreciation of property, plant and equipment

For purposes of determining depreciation, depletion and amortization expense, estimates and judgments are required to establish depreciation methods, useful lives, and residual values for Keyera's assets. Determining depreciation methods requires management to make judgments that most appropriately reflect the pattern of an asset's future economic benefit expected to be consumed by Keyera. For assets other than production assets, useful life estimates include management's assumptions regarding the period over which the asset is expected to be available for use by the company. This includes assessing the assets' physical and economic lives and, if applicable, may include an estimation of the associated reserve lives and production activity related to the assets' respective capture areas.

Production assets are depleted using the unit-of-production method based on estimated proved reserves, which are determined by Keyera's independent qualified reserves evaluator. The estimation of reserves involves the exercise of professional judgment and is inherently subject to uncertainty. Changes in forward price estimates, production costs or recovery rates may change the economic status of reserves.

Allowance for Doubtful Accounts

The allowance for doubtful accounts is reviewed on a monthly basis. An assessment is made whether an account is deemed impaired based on the number of days outstanding and the likelihood of collection from the counter-party. The allowance for doubtful accounts was \$3 million as at December 31, 2017, approximately \$1 million lower than the prior year-end.

Derivative Financial Instruments

Keyera utilizes derivative financial instruments to manage its exposure to market risks relating to commodity prices and foreign currency exchange rates. Fair values of derivative contracts fluctuate depending on the underlying estimates of future commodity prices or foreign currency exchange rates. The estimated fair value of all derivative financial instruments are based on observable market data, including commodity price curves, foreign currency curves and credit spreads. Refer to note 21, Financial Instruments and Risk Management, of the accompanying financial statements for a summary of the fair value of derivative financial instruments existing at December 31, 2017.

Fair value estimates of property, plant and equipment

Determination of the fair value of identifiable assets acquired in a business combination requires Keyera's management to make assumptions and estimates about future events. The fair value of identifiable assets such as gathering and processing, storage and fractionation facilities, pipelines, terminals and other equipment is estimated with reference to the expected discounted future cash flows expected to be derived from the acquired assets. These assumptions and estimates generally require judgment and include estimates of future revenues, costs and discount rates. Changes in any of the assumptions or estimates used in determining the fair value of acquired assets and liabilities could impact the amounts assigned to the net assets acquired in a business combination.

Impairment of property, plant and equipment and goodwill

In determining the recoverable amount of assets, in the absence of quoted market prices, estimates are made regarding the present value of future cash flows. The useful lives of property, plant and equipment is determined by the present value of future cash flows. Future cash flow estimates are based on future production profiles and reserves for surrounding wells, commodity prices and costs. Estimates are also made in determining the discount rate used to calculate the present value of future cash flows.

Determining whether goodwill is impaired requires an estimation of the value in use of the CGUs to which goodwill has been allocated. The value in use calculation requires management to estimate the future cash flows expected to arise from the CGU and the discount rate in order to calculate present value. The determination of CGUs is subject to management's judgment.

Refer to note 10, Property, Plant and Equipment and note 11, Goodwill, of the accompanying financial statements for further details of the impairment expense recorded for the year ended December 31, 2017.

Long-term incentive plan liability

The LTIP is accounted for using the liability method and is measured at fair value. Determining the fair value requires management to estimate Keyera's financial performance over a three-year period to determine the appropriate payout multiplier associated with the Performance Awards. The payout multiplier is based 70% on the average annual pre-tax distributable cash flow per share over the three-year period and 30% on the relative total shareholder return over the same period. The payout multiplier determines the number of shares expected to be settled following the third anniversary of the grant date of the Performance Awards. Refer to note 20, Share-based Compensation and Pension Plans, of the accompanying financial statements for further details.

Decommissioning liability

Keyera will be responsible for compliance with all applicable laws and regulations regarding the decommissioning, abandonment and reclamation of its gathering and processing, fractionation, iso-octane and storage facilities, pipelines and terminals at the end of their economic life. The decommissioning obligations are generally expected to be incurred over the next 25 to 45 years. While the provision is based on the best estimate of future costs and the economic lives of these assets, there is uncertainty regarding the amount and timing of these costs. No assets have been legally restricted for settlement of the liability.

The process, overseen by Keyera's Health, Safety and Environment Committee, is undertaken by professionals involved in activities that deal with the design, construction, operation and decommissioning of assets. Specialists with knowledge and assessment processes specific to environmental and decommissioning activities and costs are also utilized in the process. Ultimately, all medium and large facilities will be independently assessed in accordance with regulatory requirements.

Keyera has estimated the net present value of its total decommissioning liability to be approximately \$466 million at December 31, 2017, compared to \$476 million at December 31, 2016. The fair value of the decommissioning liability is calculated by using a risk-free discount rate of 2.26% (December 31, 2016 – 2.31%).

For an investor to compare Keyera's decommissioning liability with that of midstream peers who use a credit adjusted discount rate, the net present value of Keyera's decommissioning liability would have been \$269 million as of December 31, 2017 based on an estimated credit adjusted discount rate of 4.60% (December 31, 2016 – \$273 million assuming an estimated credit adjusted discount rate of 4.60%).

Refer to note 14, Decommissioning Liability, of the accompanying financial statements for a reconciliation of the beginning and ending carrying amount of the decommissioning liability. Additional information related to decommissioning, abandonment and reclamation is also provided in Keyera's Annual Information Form, which is available on SEDAR at www.sedar.com.

Deferred tax assets and liabilities

Deferred tax assets and liabilities require management's judgment in determining the amounts to be recognized. In particular, judgment is used when assessing the extent to which deferred tax assets should be recognized with consideration given to the timing and level of future taxable income. To the extent estimates differ from the final tax return, earnings would be affected in a subsequent period. Refer to note 16, Income Taxes, of the accompanying financial statements for a reconciliation of income taxes to the income tax provision recognized for the year ended December 31, 2017.

LIQUIDITY AND CAPITAL RESOURCES

The following is a comparison of cash inflows (outflows) from operating, investing and financing activities for the years ended December 31, 2017 and 2016:

Cash inflows (outflows)				
(Thousands of Canadian dollars)				
	2017	2016	Increase (decrease)	Explanation
Operating	513,697	412,926	100,771	Increase in cash from operating activities in 2017 was primarily due to: i) \$39 million in higher operating margin from the Liquids Infrastructure segment in 2017; and ii) a \$55 million cash payment in the fourth quarter of 2016 for the acquisition of land that closed in early 2017.
Investing	(646,935)	(760,974)	114,039	<p>Capital spending in 2017 and 2016 primarily related to growth capital projects as described in the "Segmented Results of Operations" section of this MD&A.</p> <p>In early 2017, Keyera closed the acquisition of land in the Industrial Heartland for \$55 million; however, the cash outlay to fund the purchase occurred in the fourth quarter of 2016. As a result, this acquisition did not have an effect on cash flow from investing activities in 2017.</p>
Financing	445,846	350,516	95,330	<p>In 2017, Keyera issued common shares for net proceeds of \$474 million and placed \$400 million of long-term notes. Proceeds from these financing activities will be used to support Keyera's capital program and for general corporate purposes. A portion of the net proceeds were initially used to repay \$235 million of short-term debt under its credit facility. Approximately \$60 million of long-term private notes were also repaid in 2017.</p> <p>In 2016, Keyera issued common shares for net proceeds of \$331 million and placed \$360 million of long-term notes. The net proceeds were initially used to reduce short-term debt by \$135 million and to repay \$98 million of long-term private notes.</p>

Working capital requirements are strongly influenced by the amounts of inventory held in storage and their related commodity prices. Product inventories are required to meet seasonal demand patterns and will vary depending on the time of year. Typically, Keyera's inventory levels for propane are at their lowest after the winter season and reach their peak in the third quarter to meet the demand for propane in the winter season. Butane inventory is maintained for the production of iso-octane. When market conditions enable Keyera to source additional butane at favourable prices, butane may be held in storage for use in future periods. Inventory levels for iso-octane may fluctuate depending on market conditions. Demand for iso-octane is typically stronger in the second and third quarters, associated with the higher gasoline demand in the summer months.

A working capital surplus (current assets less current liabilities) of \$337 million existed at December 31, 2017. This is compared to a surplus of \$46 million at December 31, 2016. In addition to the significant working capital surplus, Keyera has access to a credit facility in the amount of \$1.5 billion of which no amounts were drawn as at December 31, 2017. Refer to the section below of this MD&A, "Long-term Debt", for more information related to Keyera's Credit Facility.

Equity Financing

In the fourth quarter of 2017, Keyera issued 12,200,000 common shares, as well as an additional 1,830,000 common shares pursuant to an over-allotment option exercised by underwriters in connection with the equity offering. The common shares were issued at a price of \$35.20 per common share for gross total proceeds of approximately \$494 million. Financing costs associated with the issuance of shares were approximately \$20 million. Net proceeds from the equity financing will be used to support Keyera's ongoing growth capital program and for general corporate purposes.

In the second quarter of 2016, Keyera issued 9,487,500 common shares, including the over-allotment option that was exercised by underwriters. The common shares were issued at a price of \$36.35 per common share for gross total proceeds of approximately \$345 million. Financing costs associated with the issuance of shares were approximately \$14 million.

Dividend Reinvestment Plan

Keyera's dividend reinvestment plan (the "Plan") consists of two components: a Premium Dividend™ ("Premium DRIP") reinvestment component and a regular dividend reinvestment component ("DRIP"). The DRIP component allows eligible shareholders of Keyera to direct their cash dividends to be reinvested in additional shares issued from treasury at a 3% discount to the Average Market Price (as defined in the Plan) on the applicable dividend date.

The Premium DRIP component permits eligible shareholders to elect to have the additional shares issued at the 3% discount delivered to the designated Plan Broker in exchange for a premium cash payment equal to 101% of the regular, declared cash dividend that was reinvested on their behalf under the Plan. A copy of the Plan is available on Keyera's website at www.keyera.com and on SEDAR at www.sedar.com.

The DRIP and Premium DRIP generated cash of \$181 million for the year ended December 31, 2017. In 2016, the plan generated cash of \$170 million.

Corporate Credit Ratings

In the fourth quarter of 2017, DBRS Limited ("DBRS") assigned Keyera an Issuer Rating of "BBB" with a "Stable" trend and S&P Global ("S&P") assigned Keyera a Long-term Corporate Credit Rating of "BBB/Stable". These ratings further enhance Keyera's ability to efficiently and cost-effectively access various forms of capital, including public debt and preferred shares, as it continues to grow its business and execute its capital growth program.

Long-term Debt (including Credit Facilities)

Below is a summary of Keyera's long-term debt obligations as at December 31, 2017:

As at December 31, 2017 (Thousands of Canadian dollars)	Total	2018	2019	2020	2021	2022	After 2022
Credit facilities							
Bank credit facility	—	—	—	—	—	—	—
Total credit facilities	—	—	—	—	—	—	—
Canadian dollar denominated debt							
5.01% due January 4, 2019	70,000	—	70,000	—	—	—	—
4.35% due June 19, 2019	52,000	—	52,000	—	—	—	—
5.68% due September 8, 2020	2,000	—	—	2,000	—	—	—
6.14% due December 3, 2022	60,000	—	—	—	—	60,000	—
3.50% due June 16, 2023	30,000	—	—	—	—	—	30,000
4.91% due June 19, 2024	17,000	—	—	—	—	—	17,000
4.92% due October 10, 2025	100,000	—	—	—	—	—	100,000
5.05% due November 20, 2025	20,000	—	—	—	—	—	20,000
4.15% due June 16, 2026	30,000	—	—	—	—	—	30,000
3.96% due October 13, 2026	200,000	—	—	—	—	—	200,000
3.68% due September 20, 2027	400,000	—	—	—	—	—	400,000
5.09% due October 10, 2028	100,000	—	—	—	—	—	100,000
4.11% due October 13, 2028	100,000	—	—	—	—	—	100,000
5.34% due April 8, 2029	75,000	—	—	—	—	—	75,000
	1,256,000	—	122,000	2,000	—	60,000	1,072,000
U.S. dollar denominated debt							
3.42% due June 19, 2019 (US\$3,000)	3,756	—	3,756	—	—	—	—
5.14% due September 8, 2020 (US\$103,000)	128,935	—	—	128,935	—	—	—
4.19% due June 19, 2024 (US\$128,000)	160,230	—	—	—	—	—	160,230
4.75% due November 20, 2025 (US\$140,000)	175,252	—	—	—	—	—	175,252
4.95% due November 20, 2028 (US\$65,000)	81,367	—	—	—	—	—	81,367
	549,540	—	3,756	128,935	—	—	416,849
Total long-term debt	1,805,540	—	125,756	130,935	—	60,000	1,488,849

Credit Facilities

Keyera's Credit Facility is with a syndicate of nine lenders under which it can borrow up to \$1.5 billion, with the potential to increase that limit to \$1.85 billion subject to certain conditions. As at December 31, 2017, no amounts were drawn under this facility (December 31, 2016 – \$235 million).

In the first quarter of 2017, Keyera amended its senior note agreements (discussed below) and the Credit Facility to provide more flexibility with respect to the funding of growth capital projects by introducing two changes in the covenant calculations. The first change allows Keyera to increase its Net Debt to EBITDA ratio from 4.0 to 4.5 for periods of up to four consecutive fiscal quarters. The second change allows Keyera

to utilize the cross-currency swap rates in the calculation of debt rather than the spot rate as at each balance sheet date.

In December 2017, the Credit Facility was further amended to extend the term from December 6, 2021 to December 6, 2022. The amendments also incorporated certain changes to Keyera's commitment fee rates which are now based on its issuer rating by DBRS and S&P. Management expects that upon maturity of the Credit Facility, an adequate replacement will be established.

Keyera also has two unsecured revolving demand facilities, one with the Toronto Dominion Bank in the amount of \$25 million and the other with the Royal Bank of Canada in the amount of \$50 million. These facilities bear interest based on the lenders' rates for Canadian prime commercial loans, U.S. base rate loans, LIBOR loans or bankers' acceptances.

Long term Debt

Keyera's long term debt structure consists of a number of long term senior unsecured notes. Keyera has an uncommitted private shelf agreement with Prudential Capital Group ("Prudential") under which it may issue notes subject to certain conditions. The aggregate amount that can be issued under the Prudential facility is US\$375 million with an issuance period to December 15, 2019. As at December 31, 2017, there was approximately US\$52 million of capacity under the Prudential shelf facility.

In the third quarter of 2017, Keyera closed a private placement of 10-year senior unsecured notes totaling \$400 million with a group of institutional investors in Canada and the United States. The long-term notes bear interest at 3.68% and mature on September 20, 2027.

As at December 31, 2017, Keyera had \$1,256 million and US\$439 million of unsecured senior notes including amounts drawn under the Prudential uncommitted notes facility. To manage the foreign currency exposure on the U.S. dollar denominated debt existing at December 31, 2017, Keyera has entered into cross-currency agreements with a syndicate of banks to swap the U.S. dollar principal and future interest payments into Canadian dollars at foreign exchange rates of \$1.0425, \$0.9838 and \$1.029 per U.S. dollar. The cross-currency agreements are accounted for as derivative instruments and are measured at fair value at the end of each quarter. The section of this MD&A titled "Net Foreign Currency Gain (Loss) on U.S. Debt" provides more information.

The Credit Facility and senior note agreements contain a number of covenants, all of which were met as at December 31, 2017. The agreements are available at www.sedar.com. Failure to adhere to the covenants may impair Keyera's ability to pay dividends and such a circumstance could affect its ability to execute future growth plans. The primary covenant for all of Keyera's long-term debt, including its Credit Facility, is the Net Debt to EBITDA ratio. In the calculation of debt for the purpose of calculating this covenant, Keyera is required to deduct working capital surpluses or add working capital deficits. As at December 31, 2017, Keyera's Net Debt to EBITDA ratio was 2.26 for covenant test purposes (December 31, 2016 – 2.53 based on the amended covenant calculation).

Capital Expenditures and Acquisitions

The following table is a breakdown of capital expenditures and acquisitions for the years ended December 31, 2017 and 2016:

Capital Expenditures and Acquisitions (Thousands of Canadian dollars)	2017	2016
Acquisitions	61,122	190,375
Growth capital expenditures	657,944	501,503
Maintenance capital expenditures	41,048	65,539
Total capital expenditures	760,114	757,417

Growth capital expenditures for the year ended December 31, 2017 amounted to \$658 million. Refer to the section of this MD&A, "Segmented Results of Operations", for information related to the various growth

capital projects in the Gathering and Processing and Liquids Infrastructure segments, including estimated costs to complete, costs incurred in 2017 and since inception of the project, and estimated completion timeframes.

Acquisitions in 2017 largely related to the purchase of 1,290 acres of undeveloped land in the Industrial Heartland area near Fort Saskatchewan for approximately \$55 million. Acquisitions in 2016 included:

- the purchase of an acid gas injection well for \$19 million as part of the Wapiti gas plant project;
- purchase of the Hull Terminal Pipeline System for approximately \$32 million;
- purchase of the North Condensate Connector for \$18 million; and
- acquisition of an additional 35% ownership interest in the Alder Flats gas plant and associated gathering pipeline, including a pre-payment for costs associated with Phase 2 for proceeds of \$113 million.

Keyera has comprehensive inspection, monitoring and maintenance programs in place. The objectives of these programs are to keep Keyera's facilities in good working order and to maintain their ability to operate reliably for many years. In addition to the maintenance capital expenditures, Keyera incurred maintenance and repair expenses of \$51 million for the year ended December 31, 2017, compared to \$37 million in 2016. The majority of these expenditures, including maintenance capital, will be recovered over varying periods of time, depending upon the fee structure at each facility.

Keyera's ongoing operations are not heavily dependent on capital expenditures to maintain current levels of cash flow. However, to grow future cash flow, Keyera is investing growth capital to expand its current asset base and capture new opportunities. Based on current plans, Keyera anticipates that its growth capital investment in 2018 will be between \$800 million and \$900 million, including the acquisition of a 50% interest in the South Grand Rapids diluent pipeline. Maintenance capital for 2018 is expected to be between \$40 million and \$50 million, including the scheduled turnarounds at the Strachan, Nevis and Brazeau North gas plants. The capital program is expected to be funded by cash flow from operating activities, the DRIP and Premium DRIP™ program, cash, and the existing Credit Facility, augmented if necessary by incremental debt and equity financing. Access to debt and equity financing is dependent on Keyera's ongoing financial performance and general market conditions. Readers are referred to the section of the MD&A titled, "Forward-Looking Information" for a further discussion of the assumptions and risks that could affect future performance and plans.

Dividends

Distributable Cash Flow

Distributable cash flow is not a standard measure under GAAP, and therefore may not be comparable to similar measures reported by other entities. Distributable cash flow is used to assess the level of cash flow generated from ongoing operations and to evaluate the adequacy of internally generated cash flow to fund dividends.

The following is a reconciliation of distributable cash flow to its most closely related GAAP measure, cash flow from operating activities:

Distributable Cash Flow (Thousands of Canadian dollars)	2017	2016
Cash flow from operating activities	513,697	412,926
Add (deduct):		
Changes in non-cash working capital	53,942	129,224
Long-term incentive plan expense	(13,907)	(16,840)
Maintenance capital	(41,048)	(65,539)
Other	(2,250)	(188)
Distributable cash flow	510,434	459,583
Dividends declared to shareholders	312,643	277,578

For the year ended December 31, 2017, dividends declared were \$313 million, or 61% of distributable cash flow, compared to dividends declared of \$278 million, or 60% of distributable cash flow in 2016.

Distributable cash flow for 2017 was \$510 million, \$51 million higher than the prior year primarily due to: i) \$24 million in lower maintenance capital expenditures in 2017 as the prior year results included \$40 million of costs associated with the scheduled turnaround at AEF, including the replacement of catalyst; and ii) record operating margin posted by the Liquids Infrastructure segment.

Distributable cash flow in 2017 was strong despite a nine-week outage at AEF in the first half of 2017 that resulted in a lower contribution from the Marketing segment. These financial results stemmed from: i) incremental cash flow generated from the Norlite pipeline that became operational in mid-2017; ii) strong demand for Keyera's diluent handling services including storage and transportation services; and iii) higher fractionation revenue at Keyera's Fort Saskatchewan facility. Refer to the section of this MD&A, "Segmented Results of Operations", for more information on the financial results of Keyera's operating segments for the year ended December 31, 2017.

Changes in non-cash working capital are excluded from the determination of distributable cash flow because they are primarily the result of seasonal fluctuations in product inventories or other temporary changes and are generally funded with short-term debt. Also deducted from distributable cash flow are maintenance capital expenditures and the long-term incentive plan expense, which are funded from current operating cash flow.

Dividend Policy

Keyera increased its dividend by approximately 6% from \$0.1325 per share per month to \$0.14 per share per month, or \$1.68 per share annually, beginning with its dividend payable on June 15, 2017. In determining the level of cash dividends to shareholders, Keyera's board of directors considers current and expected future levels of distributable cash flow, capital expenditures, borrowings and debt repayments, changes in working capital requirements and other factors.

Keyera expects to pay dividends from distributable cash flow; however, credit facilities may be used to stabilize dividends from time to time. Growth capital expenditures will be funded from cash, retained operating cash flow, and additional debt or equity, as required. Although Keyera intends to continue to make regular, monthly cash dividends to its shareholders, these dividends are not guaranteed. For a more detailed discussion of the risks that could affect the level of cash dividends, refer to Keyera's Annual Information Form available at www.sedar.com.

EBITDA

EBITDA and Adjusted EBITDA are not standard measures under GAAP and, therefore, may not be comparable to similar measures reported by other entities. EBITDA is a measure showing earnings before finance costs, taxes, depreciation, and amortization. Adjusted EBITDA is calculated as EBITDA before costs associated with non-cash items, including unrealized gains/losses on commodity contracts, impairment expenses and any other non-cash items such as gains/losses on the disposal of property, plant and equipment. Management believes that these supplemental measures facilitate the understanding of Keyera's results from operations.

The following is a reconciliation of EBITDA and Adjusted EBITDA to their most closely related GAAP measure, net earnings:

EBITDA (Thousands of Canadian dollars)	2017	2016
Net earnings	289,920	216,851
Add (deduct):		
Finance costs	72,393	72,830
Depreciation, depletion and amortization expenses	165,978	171,615
Income tax expense	104,798	90,478
EBITDA	633,089	551,774
Unrealized (gain) loss on commodity contracts	(5,326)	37,751
Net foreign currency (gain) loss on U.S. debt	(11,131)	2,442
(Gain) loss on disposal of property, plant and equipment	(20,447)	890
Impairment expense	20,830	12,270
Adjusted EBITDA	617,015	605,127

CONTRACTUAL OBLIGATIONS

Keyera has assumed various contractual obligations in the normal course of its operations. At December 31, 2017, the obligations that represent known future cash payments that are required under existing contractual arrangements were as follows:

Payments Due by Period

Contractual obligations (Thousands of Canadian dollars)	Total \$	2018 \$	2019 \$	2020 \$	2021 \$	2022 \$	After 2022 \$
Derivative financial instruments	35,618	35,398	220	—	—	—	—
Dividends payable	28,637	28,637	—	—	—	—	—
Credit facility	—	—	—	—	—	—	—
Long-term debt ¹	1,805,540	—	125,756	130,935	—	60,000	1,488,849
Other liabilities ²	98,817	9,696	8,747	8,120	5,250	5,250	61,754
Decommissioning liabilities ³	466,039	9,584	—	—	—	—	456,455
Operating leases ⁴	252,761	56,434	45,898	37,630	30,184	22,969	59,646
Purchase obligations ^{5,6}	530,632	508,297	22,335	—	—	—	—
Total contractual obligations	3,218,044	648,046	202,956	176,685	35,434	88,219	2,066,704

Notes:

¹ Long-term debt obligations are principal only and exclude interest payments. For the U.S. denominated senior unsecured notes, the principal obligations are converted at the December 31, 2017 spot foreign exchange rate of 1.2518.

² Other liabilities include the future minimum lease payments related to finance lease liabilities as well as the current and long-term portions of the LTIP.

³ The majority of these obligations are expected to be settled between 2018 and 2063. No assets have been legally restricted for settlement of the liability.

⁴ Keyera has lease commitments relating to railway tank cars, vehicles, computer hardware, office space, terminal lease space and natural gas transportation.

⁵ Purchase obligations include third party contractual commitments related to assets under construction.

⁶ Keyera through its operating entities has assumed commitments in various contractual purchase agreements in the normal course of its operations. The agreements involve the purchase of NGL production from producers in the areas specified in the agreements. The purchase prices are based on current market prices. The future volumes and prices for these contracts cannot be reasonably determined and therefore no amount has been included in purchase obligations to reflect these contractual agreements.

RELATED PARTY TRANSACTIONS

Keyera has provided compensation to key management personnel who are comprised of its directors and executive officers. There have been no other material related party transactions or significant changes to the annual compensation amounts disclosed in note 27, Related Party Transactions, of the accompanying December 31, 2017 financial statements.

RISK FACTORS

Historically, the majority of Keyera's cash flow is derived from the Gathering and Processing and Liquids Infrastructure business segments. The contribution generated from Gathering and Processing facilities is not

significantly exposed to changes in operating costs, due to the nature of most fee structures, which provide a mechanism for the recovery of operating costs.

The most significant exposure faced by the Gathering and Processing and Liquids Infrastructure segments over the long term is related to declines in throughput volumes. Without reserve additions, third party production will decline over time, as reserves are depleted. Declining production volumes may translate into lower throughput and revenues at Keyera's plants and facilities; however, the effect of any reduction in throughput would likely be gradual. Keyera's facilities are located in significant natural gas supply areas of the Western Canada Sedimentary Basin and capital costs present barriers to entry for new competitors.

The most significant exposure faced by the Marketing business is the fluctuation in the prices of the commodities that Keyera buys and sells. Refer to the section below titled, "Marketing Risk", for more information related to these risks.

For a further discussion of the risks identified in this MD&A, other risks and trends that could affect Keyera's performance and the steps that Keyera takes to mitigate these risks, readers are referred to the descriptions in this MD&A and Keyera's Annual Information Form, which is available on SEDAR at www.sedar.com.

Regulatory Risk

Keyera is subject to a range of laws and regulations imposed by various levels of government and regulatory bodies in the jurisdictions in which it operates. In particular, income tax laws, environmental laws and regulatory requirements can have a significant financial and operational impact on Keyera's business.

While these laws and regulations affect all dimensions of Keyera's activities, Keyera does not believe that they affect its operations in a manner materially different from other comparable businesses operating in the same jurisdictions. A more complete discussion of regulatory risks can be found in the Annual Information Form available on SEDAR at www.sedar.com and in the section of this MD&A titled, "Environmental Regulation and Climate Change".

Credit Risk

Keyera assumes credit risk with respect to its fee-for-service business, the purchase and sale of commodities in its Marketing business, the hedging of commodity price changes and the other financial contracts into which it enters. In particular, Keyera is exposed to credit-related losses in the event that counterparties to contracts become insolvent or otherwise fail to fulfill their present or future financial obligations to Keyera. The majority of Keyera's accounts receivable are due from entities in the oil and gas business and are subject to normal industry credit risks. Concentration of credit risk is mitigated to some degree by having a broad based domestic and international customer base. With respect to counterparties for financial instruments used for economic hedging purposes, Keyera limits its credit risk by dealing with recognized futures exchanges, or investment grade financial institutions, or by adherence to credit policies that significantly reduce overall counterparty credit risk.

Keyera regularly monitors accounts receivable for collection purposes and reviews exposure to customers and counterparties. It has also implemented other credit risk management strategies including but not limited to the following: i) obtaining netting agreements in order to reduce the net exposure to a particular customer or producer; ii) obtaining letters of credit that may be used as collateral; or iii) requiring pre-payment prior to the sale of product or rendering of services where deemed appropriate. Management believes these measures reduce Keyera's overall credit risk; however, there can be no assurance that these processes will protect against all losses from non-performance.

As at December 31, 2017, the allowance for doubtful accounts was \$3 million (December 31, 2016 – \$4 million) to provide for specific accounts receivable amounts that may be uncollectible. Despite Keyera's efforts in the monitoring and collection of accounts receivable, actual losses from defaults may be greater than that provided for.

For a discussion of the risks that could affect Keyera's liquidity and working capital and the steps Keyera takes to mitigate these risks, readers are referred to note 21, Financial Instruments and Risk Management,

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of the accompanying financial statements and to Keyera's Annual Information Form, which are available on SEDAR at www.sedar.com.

Credit Ratings

With the recent assignment of two long-term corporate credit ratings, rating agencies will regularly evaluate Keyera, including its financial strength. In addition, factors not entirely within Keyera's control may also be considered, including conditions affecting the industry in which it operates. There can be no assurance that one or more of Keyera's credit ratings will not be downgraded. A credit rating downgrade could impair Keyera's ability to enter into arrangements with suppliers or counterparties and could limit its access to private and public credit markets and increase the costs of borrowing.

Marketing Risk

Keyera enters into contracts to purchase and sell natural gas, NGLs, crude oil and iso-octane. Most of these contracts are priced at floating market prices. These activities expose Keyera to market risks resulting from movements in commodity prices between the time volumes are purchased and the time they are sold, from fluctuations in the margins between purchase prices and sales prices and, in some cases, may also expose Keyera to foreign currency risk.

The prices of the products that are marketed by Keyera are subject to fluctuations as a result of such factors as seasonal demand changes, changes in crude oil, gasoline and natural gas markets and other factors. In many circumstances, particularly in NGL marketing, purchase and sale contracts are not perfectly matched as they are entered into at different times, locations and values. Further, Keyera normally has a long position in propane that it markets and in butane that it uses as a feedstock for the production of iso-octane, and it may store these products in order to meet seasonal demand and take advantage of seasonal pricing differentials, resulting in inventory price risk. In Keyera's NGL, iso-octane and crude oil marketing businesses, margins can vary significantly from period to period and volatility in the markets for these products may cause distortions in financial results from period to period that are not replicable.

To some extent, Keyera can lessen certain elements of risk exposure through the integration of its marketing business with its facilities businesses. In spite of this integration, Keyera remains exposed to market and commodity price risk. Keyera manages this commodity risk in a number of ways, including the use of financial and physical hedging contracts and by offsetting some physical and financial contracts in terms of volumes, timing of performance and delivery obligations. There is no guarantee that hedging and other efforts to manage the marketing and inventory risks will generate profits or mitigate all the market and inventory risk associated with these activities. While hedging and other efforts to manage market and inventory risk are intended to mitigate Keyera's risk exposure, because of the inherent nature and risk of such transactions, those activities can result in losses. If Keyera hedges its commodity price exposure, it may forego the benefits that may otherwise be experienced if commodity prices were to change and it is subject to credit risks associated with the counterparties with whom it contracts. Refer to the section of this MD&A titled, "Marketing: Risk Management", for more information of Keyera's risk management strategies.

Operational Risk

Keyera's cash flows may be adversely affected by the occurrence of common hazards and environmental risks related to the natural gas gathering, processing and pipeline transportation business, such as the failure of equipment, systems or processes, operator error, labour disputes, disputes with owners of interconnected facilities, catastrophic events or acts of terrorism. To mitigate these operational and environmental risks, Keyera provides training to its employees, maintains written standard operating practices, formally assesses and documents employee competency, and maintains formal inspection, maintenance, safety and environmental programs. In addition, Keyera carries casualty and business interruption insurance, although there can be no assurance that the proceeds of such insurance will compensate Keyera fully for any losses, nor can it be assured that such insurance will be available in the future. For a further discussion of operational risks and the steps that Keyera takes to mitigate these risks, readers are referred to Keyera's Annual Information Form which is available on SEDAR at www.sedar.com.

Foreign Currency Risk

Foreign currency risk arises on financial instruments that are denominated in a foreign currency. Keyera's functional currency is the Canadian dollar. The Gathering and Processing and Liquids Infrastructure segments are not subject to foreign currency risk as all sales and virtually all purchases are denominated in Canadian dollars. In the Marketing business, approximately US\$1,057 million of sales and US\$399 million of purchases were priced in U.S. dollars in 2017 compared to US\$635 million of sales and US\$374 million of purchases denominated in U.S. dollars in 2016. Foreign currency risk is actively managed by using forward currency contracts and cross currency swaps. Management monitors the exposure to foreign currency risk and regularly reviews its risk management strategies and all outstanding positions.

Keyera is also exposed to foreign currency risk related to its U.S. dollar denominated long-term debt. To manage this currency exposure, Keyera has entered into cross currency swap contracts related to the principal portion and future interest payments for substantially all of the U.S. dollar denominated debt. These cross currency swap contracts are discussed further in the "Liquidity and Capital Resources" section of this MD&A.

Cyber Security

There is a risk that failure of one or more technology system could lead to failure of other systems. In addition, the risk of cyber-attacks in general are increasing. A breach in Keyera's security or information technology could result in operational outages, financial loss, loss of material data, reputational harm and other adverse outcomes. These risks are somewhat mitigated through Keyera's technology strategy that focuses on employing a multilayer security framework and incident management system to protect and detect issues within its information technology infrastructure.

ENVIRONMENTAL REGULATION AND CLIMATE CHANGE

Keyera is subject to a range of laws, regulations and requirements imposed by various levels of government and regulatory bodies in the jurisdictions in which it operates. While these legal controls and regulations affect numerous aspects of Keyera's activities, including but not limited to, the operation of wells, pipelines and facilities, construction activities, transportation of dangerous goods, emergency response, operational safety and environmental matters, Keyera does not believe that they impact its operations in a manner materially different from other comparable businesses operating in the same jurisdictions.

The midstream industry is subject to provincial and federal environmental legislation and regulations. Among other things, the environmental regulatory regime provides for restrictions and prohibitions on releases or emissions of various substances produced in association with certain oil and natural gas industry operations. Environmental regulation affects the operation of facilities and limits the extent to which facility expansion is permitted. In addition, legislation requires that facility sites and pipelines be abandoned and reclaimed to the satisfaction of provincial authorities and local landowners. A breach of such legislation may result in the imposition of fines, the issuance of clean-up orders or the shutting down of facilities and pipelines.

Greenhouse gases, mainly carbon dioxide and methane, are components of the raw natural gas processed and handled at Keyera's facilities. Operations at Keyera's facilities, including the combustion of fossil fuels in engines, turbines, heaters and boilers, release carbon dioxide, methane and other minor greenhouse gases. As such, Keyera is subject to various greenhouse gas reporting and reduction programs. Keyera uses engineering consulting firms and internal resources to compile inventories of greenhouse gas emissions and reports these inventories in accordance with federal and provincial programs. Third party audits or verifications of inventories are conducted for facilities that are required to meet regulatory targets.

Keyera is closely monitoring the ongoing development and implementation of the regulatory framework through which the federal and provincial governments are implementing their climate change and emissions reduction policies. In the near term, the majority of Keyera's facilities initially fall within the exemptions to the Alberta carbon levy that came into force in 2017. For example, there are exemptions for heating fuels on sites subject to the Specified Gas Emitters Regulations ("SGER") and Carbon Competitiveness Incentive Regulation ("CCIR") for Large Final Emitters ("LFE"). There is also an exemption for natural gas produced and consumed on site for conventional oil and gas activities until 2023 as the regulators focus on methane reduction initiatives in these areas.

The Alberta government recently announced that the CCIR will replace the 10-year-old SGER on January 1, 2018. Like the SGER, the CCIR will apply to facilities that emit 100,000 tonnes or more of greenhouse gasses (“GHGs”) in 2003 or in any subsequent year. Keyera’s Strachan, Rimbey, Brazeau River and Nevis gas plants, the Keyera Fort Saskatchewan complex and AEF all come under the CCIR regulations. The CCIR is currently developing a benchmark for natural gas processing facilities that is expected to be complete in 2018. For the interim, natural gas processing facilities have been issued a specific benchmark based on the production weighted emissions intensity from 2013-2015. As AEF is the only facility in Alberta to produce iso-octane, a facility specific benchmark was created based on the production weighted emissions intensity.

Details with respect to the Alberta Government’s methane reduction program for conventional oil and gas activities continue to evolve. Keyera is engaged in the ongoing consultation initiatives underway with the Government of Alberta as well as with other midstream players in the industry, but does not expect to be materially impacted by the methane reduction efforts in light of the nature of its operations.

Keyera anticipates that its compliance costs will increase as a result of the changing regulatory requirements with respect to emissions and climate change. Based on currently available information, Keyera does not expect the incremental direct cost of compliance between now and 2023 to be material based on various scenarios that Keyera has considered. This includes taking into account the facility benchmarking data that is currently available, the expected form of the CCIR benchmark, forecast increases in carbon pricing based on the federal framework, forecast throughput at Keyera’s LFEs and expected emissions performance of Keyera facilities. However, in addition to the expected direct costs, there may be indirect costs or consequences with implications for Keyera. For example, to the extent that electricity costs increase as a result of these changes, the operating costs of some of Keyera’s facilities may increase. In addition to the incremental costs associated with the regulatory changes, Keyera is also conscious of the potential implications and costs that may be associated with continued growth in negative public sentiment toward emissions from the energy industry. To mitigate the impact of these regulatory changes and risks, Keyera continues to evaluate new emission reduction opportunities at its facilities through its Emissions Reduction Task Force, and is also continuing to integrate emissions considerations into overall lifecycle planning for its facilities through its Climate Change and Emissions Strategy Committee.

For a detailed discussion of environmental regulations that affect Keyera, political and legislative developments as they relate to climate change and the risks associated therewith, see Keyera’s Annual Information Form which is available at www.sedar.com.

SELECTED FINANCIAL INFORMATION

The following table presents selected annual financial information for Keyera:

(Thousands of Canadian dollars, except per share information)	2017	2016	2015
Revenue before intersegment eliminations¹			
- Gathering and Processing ²	466,473	462,550	466,733
- Liquids Infrastructure	418,822	369,393	347,191
- Marketing	2,803,950	1,924,614	1,967,726
- Other	26,667	22,625	40,188
Operating margin			
- Gathering and Processing	275,284	290,225	259,094
- Liquids Infrastructure	285,271	246,104	219,858
- Marketing	128,370	101,109	243,781
- Other	14,616	8,735	19,605
Net earnings	289,920	216,851	201,920
Earnings per share (\$/share):³			
- Basic	1.53	1.21	1.19
- Diluted	1.53	1.21	1.19
Dividends to shareholders	312,643	277,578	240,685
Dividends per share (basic)³	1.65	1.54	1.42
Shares outstanding (thousands)³			
- Weighted average (basic)	189,002	179,688	169,936
- Weighted average (diluted)	189,002	179,688	169,936
Total assets	5,874,128	4,956,961	4,296,569
Total long-term liabilities	2,793,360	2,582,728	2,334,513

Notes:

¹ Keyera's Gathering and Processing and Liquids Infrastructure segments charge Keyera's Marketing segment for the use of facilities at market rates. Revenue before inter-segment eliminations includes these transactions. Inter-segment transactions are eliminated on consolidation in order to arrive at Operating Revenues in accordance with GAAP.

² Certain information provided for prior years has been reclassified to conform to the presentation adopted in 2017.

³ On April 1, 2015, Keyera's outstanding common shares were split on a two-for-one basis. All per share information has been presented on a post-share split basis.

The Liquids Infrastructure operating segment set a new record for financial results in 2017 that largely stemmed from incremental demand for Keyera's diluent handling services combined with incremental cash flow from several new assets that were put into service in the year, including the Norlite pipeline and the Fort Saskatchewan condensate system pipeline expansion and manifold. Overall fractionation revenue was also higher in 2017 due to higher contracted volumes, albeit at lower average fractionation fees effective April 1, 2017.

The Gathering and Processing segment recorded solid financial results in 2017. Overall gross average throughput was 12% higher in the fourth quarter of 2017 compared to the same period in 2016 as drilling activity continued to increase in the liquids-rich Montney and Duvernay geological zones. The majority of the increase in volumes was attributable to the Simonette gas plant which achieved record average throughput in 2017 despite completing its scheduled maintenance turnaround in August. Operating margin was lower in 2017 compared to 2016 largely due to lower operating margin from the Rimbey, Strachan and Nevis gas plants as described throughout this MD&A.

In the Marketing segment, iso-octane margins were weaker in 2017 and 2016 due to lower sales volumes resulting from the unplanned outage at AEF in the first half of 2017 and the major turnaround at AEF in the second half of 2016. Iso-octane margins were exceptionally robust in 2015 as a result of strong premiums for gasoline and iso-octane during the peak driving season.

SUMMARY OF QUARTERLY RESULTS

The following table presents selected financial information for Keyera:

	Dec 31, 2017	Sep 30, 2017	June 30, 2017	Mar 31, 2017	Dec 31, 2016	Sep 30, 2016	June 30, 2016	Mar 31, 2016
Revenue before inter-segment eliminations¹								
Gathering and Processing ²	120,422	116,635	116,689	112,727	127,103	117,542	104,182	113,723
Liquids Infrastructure	114,525	103,872	99,398	101,027	94,712	90,178	90,402	94,101
Marketing	864,730	612,526	627,651	699,043	535,708	472,442	457,447	459,017
Other	5,303	5,065	7,918	8,381	7,512	5,643	3,044	6,426
Operating margin								
Gathering and Processing	72,744	69,381	66,822	66,337	79,881	71,689	70,457	68,198
Liquids Infrastructure	81,905	71,718	67,073	64,575	62,781	62,781	59,018	61,524
Marketing	54,032	(15,130)	21,033	68,435	8,581	23,825	24,582	44,121
Other	2,408	2,265	4,868	5,075	4,196	2,663	(67)	1,943
Net earnings	88,052	38,464	67,062	96,342	34,621	52,420	59,679	70,131
Earnings per share (\$/share)								
Basic	0.45	0.20	0.36	0.52	0.19	0.28	0.34	0.41
Diluted	0.45	0.20	0.36	0.52	0.19	0.28	0.34	0.41
Weighted average common shares (basic)	193,552	188,650	187,445	186,286	185,116	183,962	177,309	172,258
Weighted average common shares (diluted)	193,552	188,650	187,445	186,286	185,116	183,962	177,309	172,258
Dividends declared to shareholders	81,801	79,317	77,400	74,125	73,657	71,819	67,440	64,662

Notes:

¹ Keyera's Gathering and Processing and Liquids Infrastructure segments charge Keyera's Marketing segment for the use of facilities at market rates. Revenue before inter-segment eliminations reflects these transactions. Inter-segment transactions are eliminated on consolidation in order to arrive at Operating Revenues in accordance with GAAP.

² Certain information provided for prior years has been reclassified to conform to the presentation adopted in 2017.

In the Gathering and Processing segment, Keyera has continued to focus on delivering cost-effective and value-added services intended to enhance its customers' economics, while at the same time maximizing throughput and efficiencies at its facilities. Operating margin in the Gathering and Processing segment is largely influenced by volumes processed through its facilities and the associated fees charged for these services. These fees are intended to be competitive in nature and are generally influenced by the prevailing commodity price and economic environment that its producer customers are facing. In 2017, an increase in drilling activity in the Montney and Duvernay geological zones resulted in throughput growth at Keyera's Simonette gas plant, while throughput at certain other facilities including the Rimbey gas plant remained relatively stable. Operating margin in the fourth quarter of 2016 was unusually high due to the inclusion of a non-recurring upward adjustment to revenue of approximately \$9 million, \$6 million of which was associated with prior quarters in 2016. This adjustment related to the recovery of future turnaround costs at the Strachan, Gilby and Nevis gas plants.

In the Liquids Infrastructure segment, incremental cash flow from recent investments, including the newly constructed Norlite pipeline have contributed to the growth in operating margin. In addition, Keyera has long-term agreements in place to provide diluent transportation, storage and rail offload services in the Edmonton/Fort Saskatchewan area for several oil sands producers and the demand for these services steadily increased throughout 2016 and 2017.

Operating margin from the Marketing segment is affected by seasonal factors. The demand for iso-octane is typically highest in the second and third quarters as the demand for gasoline tends to be higher in the summer months. In contrast, propane sales are typically higher in the first and fourth quarters when propane demand is higher. In 2017, Keyera saw more pronounced seasonal variability in its propane results due to the pricing strategy it used in order to contract volumes. See the section of this MD&A, “Segmented Results of Operations: Marketing” for more information related to Keyera’s propane strategy. Unrealized non-cash gains and losses resulting from the change in fair value of risk management contracts and the timing of settling these contracts can also have a material effect on quarterly operating margin for this segment. Keyera continues to maintain its disciplined approach to risk management for its NGL and iso-octane products.

See the section of this MD&A, “Segmented Results of Operations”, for more information on the financial results of Keyera’s operating segments for the year ended December 31, 2017.

ADOPTION OF NEW AND AMENDED STANDARDS

Keyera has applied the following IFRS amendment in 2017:

Disclosure Initiative – Amendments to IAS 7, Statement of Cash Flows

Effective January 1, 2017, Keyera adopted the disclosure requirements in IAS 7 related to changes in liabilities arising from financing activities. See note 28, Supplemental Cash Flow Information, for a reconciliation that provides additional disclosures on the cash and non-cash changes in liabilities arising from financing activities. As allowed by IAS 7, comparative information has not been presented.

FUTURE ACCOUNTING PRONOUNCEMENTS

IFRS 9, Financial Instruments

IFRS 9 is now the standard which sets out the recognition and measurement requirements for financial instruments and some contracts to buy or sell non-financial items. IFRS 9 provides a single model of classifying and measuring financial assets and liabilities, and provides for only two classification categories: amortized cost and fair value. Hedge accounting requirements have also been updated in the new standard and are now more aligned with the risk management activities of an entity. IFRS 9 is effective for annual periods beginning on or after January 1, 2018. Early adoption is permitted; however, if an entity elects to apply this standard early, it must disclose that fact and apply all of the requirements in this standard at the same time.

Expected Impact

Keyera has reviewed the standard to determine whether there would be any changes to how Keyera currently recognizes and measures financial instruments. Based on Keyera’s assessment, there would not be any differences to its consolidated financial statements upon the adoption of IFRS 9 on January 1, 2018 with respect to the recognition and measurement of financial instruments. Keyera currently does not follow hedge accounting to reflect its risk management activities.

IFRS 15, Revenue from Contracts with Customers

In May 2014, the IASB issued IFRS 15, Revenue from Contracts with Customers, the new standard which sets out the recognition and measurement requirements for reporting the nature, amount, timing and uncertainty of revenue and cash flows arising from an entity’s contracts with customers. IFRS 15 supersedes:

- a) IAS 11 Construction Contracts;
- b) IAS 18 Revenue;
- c) IFRIC 13 Customer Loyalty Programmes;
- d) IFRIC 15 Agreements for the Construction of Real Estate;
- e) IFRIC 18 Transfers of Assets from Customers; and
- f) SIC-31 Revenue – Barter Transactions Involving Advertising Services.

IFRS 15 also provides guidance for the recognition and measurement of gains and losses on the sale of certain non-financial assets, such as property, plant and equipment. The standard is required to be adopted either retrospectively or using a modified retrospective transition approach for fiscal years beginning on or after January 1, 2018, with earlier adoption permitted.

Expected Impact

Keyera has developed an implementation plan, identifying the contracts and arrangements which will fall within the scope of IFRS 15. Major contract types and revenue streams have been determined, and the review of relevant revenue contracts which are within the scope of IFRS 15 has been completed. The majority of the company's long-term revenue contracts reside in the Liquids Infrastructure reportable segment. Performance obligations have been identified for these contracts based on services or series of distinct services performed under the agreements.

Keyera is in the process of concluding its detailed assessment of the adoption of IFRS 15. This includes finalizing the evaluation of (i) recognition and measurement of revenue on Keyera's consolidated financial statements; (ii) company policies and business practices; (iii) internal controls; and (iv) significant judgments and estimations required. Keyera is also currently compiling the disclosures required for transition to IFRS 15.

Based on the review and analysis of its revenue contracts, Keyera anticipates that implementation will not materially affect the amount and timing of its revenue recognition. Furthermore, Keyera does not anticipate any changes to its information technology systems, key operating metrics or financial covenants as a result of the adoption of IFRS 15.

Keyera has decided that it will implement the standard using the full retrospective approach, including the election of allowable practical expedients upon adoption on January 1, 2018.

IFRS 16, Leases

In January 2016, the IASB issued IFRS 16, Leases, which provides a single lease accounting model for lessees, which require the recognition of most leases as finance leases on the statement of financial position.

This will result in the recognition of a lease liability and a corresponding recognition of a leased asset called right-of-use asset. On the consolidated statement of net earnings and comprehensive income, lease expense will be recognized and will consist of two components, depreciation expense of the right-of-use asset and interest expense related to the lease liability. Finance lease exemptions exist for short-term leases where the term is 12 months or less and for leases of low value items.

For lessors, the accounting treatment remains the same which provides a lessor the choice of classifying a lease as either a finance or operating lease. IFRS 16 comes into effect on January 1, 2019.

Expected impact

Keyera is currently in the process of developing a detailed implementation plan and has commenced its assessment of existing contracts to identify arrangements that would qualify as a lease under the new standard. Once all contracts within the scope of IFRS 16 have been identified, Keyera will assess the effect of adoption on its consolidated financial statements, and will address any necessary changes to its policies, processes, internal controls, information technology systems, key operating metrics, financial covenants, and significant judgments and estimation.

Amendments to IFRS 2, Share-based Payment

In June 2016, the IASB issued amendments to IFRS 2, Share-based Payment which is to be applied to annual reporting periods beginning on or after January 1, 2018 with early adoption permitted. The amendments clarify how to classify and measure certain types of share-based payment transactions.

Expected impact

The application of the amendment will not have an effect on Keyera's consolidated financial statements upon adoption on January 1, 2018.

IFRIC 22, Foreign Currency Transactions and Advance Consideration

In December 2016, the IFRS Interpretations Committee (IFRIC) issued IFRIC 22, Foreign Currency Transactions and Advance Consideration, an interpretation that clarifies the requirements in IAS 21, The Effects of Changes in Foreign Exchange Rates. Specifically, IFRIC 22 addresses transactions that include the receipt or payment of advance consideration in a foreign currency. Previously, when non-monetary assets or non-monetary liabilities arising from the payment or receipt of advance consideration were recognized before recognition of the asset, expense or income it related to, there was diversity in practice regarding the exchange rate used to translate the related item. IFRIC 22 clarifies that for the purpose of determining this exchange rate, the date of transaction is the date of initial recognition of the non-monetary asset or non-monetary liability arising from the advance consideration. If a transaction involves multiple payments or receipts of advance consideration, an entity shall determine a separate date of transaction for each payment or receipt. IFRIC 22 is applicable for annual periods beginning on or after January 1, 2018 with early adoption permitted. This interpretation can be adopted either retrospectively or prospectively to all assets, expenses and income in the scope of the interpretation initially recognized on or after: (i) the beginning of the reporting period in which the entity first applies the interpretation; or (ii) the beginning of a prior reporting period presented as comparative information.

Expected impact

Upon prospective adoption of IFRIC 22 on January 1, 2018, the application of this interpretation did not have an effect on Keyera's consolidated financial statements.

CONTROL ENVIRONMENT**Disclosure Controls and Procedures**

The Chief Executive Officer and the Chief Financial Officer are satisfied that, as of December 31, 2017, Keyera's disclosure controls and procedures are designed to provide reasonable assurance that material information relating to Keyera and its consolidated subsidiaries has been brought to their attention and that information required to be disclosed pursuant to applicable securities legislation has been recorded, processed, summarized and reported in an appropriate and timely manner.

Internal Controls Over Financial Reporting

The Chief Executive Officer and the Chief Financial Officer are satisfied that Keyera's internal controls over financial reporting are designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with GAAP.

No changes were made for the period beginning January 1, 2017 and ending December 31, 2017 that have materially affected, or are reasonably likely to materially affect Keyera's internal controls over financial reporting.

COMMON SHARES

There were 4,833,715 common shares issued under the DRIP and the Premium DRIP for consideration of \$181 million, and 14,030,000 of common shares were issued in connection with the equity offering for consideration of \$494 million, bringing the total common shares outstanding at December 31, 2017 to 204,547,142.

Subsequent to December 31, 2017, 930,715 common shares were issued to shareholders enrolled in the DRIP and Premium DRIP for consideration of \$31 million, bringing the total common shares outstanding at February 15, 2018 to 205,477,857.

NON-GAAP FINANCIAL MEASURES

This discussion and analysis refers to certain financial measures that are not determined in accordance with GAAP. Measures such as distributable cash flow (cash flow from operating activities adjusted for changes in non-cash working capital, long-term incentive plan costs, inventory write-down, maintenance capital

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expenditures and finance lease liabilities); distributable cash flow per share (distributable cash flow divided by weighted average number of shares – basic); EBITDA (earnings before finance costs, taxes, depreciation, and amortization); and Adjusted EBITDA (calculated as EBITDA before costs associated with non-cash items, including unrealized gains/losses on commodity contracts, impairment expenses and any other non-cash items such as gains/losses on the disposal of property, plant and equipment); and realized margin (used in the Marketing segment) are not standard measures under GAAP and, therefore, may not be comparable to similar measures reported by other entities. Management believes that these supplemental measures facilitate the understanding of Keyera's results of operations, leverage, liquidity and financial position. Distributable cash flow is used to assess the level of cash flow generated from ongoing operations and to evaluate the adequacy of internally generated cash flow to fund dividends. EBITDA and Adjusted EBITDA are measures used as an indication of earnings generated from operations after consideration of administrative and overhead costs. Realized margin reflects the exclusion of unrealized gains and losses from risk management contracts in the Marketing segment. This measure is used to assess the financial performance of the Marketing segment in the period. Investors are cautioned, however, that these measures should not be construed as an alternative to net earnings determined in accordance with GAAP as an indication of Keyera's performance.

FORWARD-LOOKING STATEMENTS

Certain statements contained in this MD&A and accompanying documents contain forward-looking statements. These statements relate to future events or Keyera's future performance. Such statements are predictions only and actual events or results may differ materially. The use of words such as "anticipate", "continue", "estimate", "expect", "may", "will", "project", "should", "plan", "intend", "believe", and similar expressions, including the negatives thereof, is intended to identify forward-looking statements. All statements other than statements of historical fact contained in this document are forward-looking statements.

The forward-looking statements reflect management's current beliefs and assumptions with respect to such things as the outlook for general economic trends, industry trends, commodity prices, capital markets, and the governmental, regulatory and legal environment. In some instances, this MD&A and accompanying documents may also contain forward-looking statements attributed to third party sources. Management believes that its assumptions and analysis in this MD&A are reasonable and that the expectations reflected in the forward-looking statements contained herein are also reasonable. However, Keyera cannot assure readers that these expectations will prove to be correct.

All forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results, events, levels of activity and achievements to differ materially from those anticipated in the forward-looking statements. Such factors include but are not limited to: general economic, market and business conditions; access to capital and debt markets; operational matters, including potential hazards inherent in our operations; risks arising from co-ownership of facilities; activities of other facility owners; access to third party facilities, competitive action by other companies; activities of producers and other customers and overall industry activity levels; changes in gas composition; fluctuations in commodity prices and supply/demand trends; processing and marketing margins; effects of weather conditions; availability of construction crews and materials; fluctuations in interest rates, ability to maintain current credit ratings and foreign currency exchange rates; changes in operating and capital costs, including fluctuations in input costs; actions by governmental authorities; compliance with regulatory requirements; decisions or approvals of administrative tribunals; changes in environmental and other regulations; reliance on key personnel; competition for, among other things, capital, acquisition opportunities and skilled personnel; changes in tax laws, including the effects that such changes may have on shareholders, and in particular any differential effects relating to shareholder's country of residence; and other factors, many of which are beyond the control of Keyera, some of which are discussed in this MD&A and in Keyera's Annual Information Form dated February 15, 2018, filed on SEDAR at www.sedar.com and available on the Keyera website at www.keyera.com.

Proposed construction and completion schedules and budgets for capital projects are subject to many variables, including weather; availability and prices of materials; labour; customer project schedules and expected in service dates; contractor productivity; contractor disputes; quality of cost estimating; decision processes and approvals by joint venture partners; changes in project scope at the time of project

sanctioning; regulatory approvals, conditions or delays (including possible intervention by third parties); and macro socio-economic trends. Pipeline projects are also subject to Keyera's ability to secure the necessary rights of way; and underground cavern development is dependent on sufficient water supply. As a result, expected timing, costs and benefits associated with these projects may differ materially from the descriptions in this MD&A. Further, some of the projects discussed in this MD&A are subject to securing sufficient producer/customer interest and may not proceed if sufficient commitments are not obtained. Typically, the earlier in the engineering process that projects are sanctioned, the greater the likelihood that the schedule and budget may change. Expected closing of acquisitions and financings are subject to satisfaction of closing conditions which may vary depending on the nature of the transactions. Acquisitions may be subject to rights of first refusal and other third party consents.

Readers are cautioned that they should not unduly rely on the forward-looking statements in this MD&A and accompanying documents. Further, readers are cautioned that the forward-looking statements in this document speak only as of the date of this MD&A.

Any statements relating to "reserves" are deemed to be forward-looking statements as they involve the implied assessment, based on certain estimates and assumptions that the reserves described can be profitably produced in the future.

All forward-looking statements contained in this MD&A and accompanying documents are expressly qualified by this cautionary statement. Such statements speak only as of the date hereof. Further information about the factors affecting forward-looking statements and management's assumptions and analysis thereof, is available in filings made by Keyera with Canadian provincial securities commissions, which can be viewed on SEDAR at www.sedar.com.