

TRANSALTA CORPORATION SECOND QUARTER REPORT FOR 2015

MANAGEMENT'S DISCUSSION AND ANALYSIS

This Management's Discussion and Analysis ("MD&A") contains forward-looking statements. These statements are based on certain estimates and assumptions and involve risks and uncertainties. Actual results may differ materially. See the Forward-Looking Statements section of this MD&A for additional information.

This MD&A should be read in conjunction with the unaudited interim condensed consolidated financial statements of TransAlta Corporation as at and for the three and six months ended June 30, 2015 and 2014, and should also be read in conjunction with the audited annual consolidated financial statements and MD&A contained within our 2014 Annual Report. In this MD&A, unless the context otherwise requires, 'we', 'our', 'us', the 'Corporation', and 'TransAlta' refers to TransAlta Corporation and its subsidiaries. The condensed consolidated financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") *IAS 34 Interim Financial Reporting.* All tabular amounts in the following discussion are in millions of Canadian dollars unless otherwise noted. This MD&A is dated July 28, 2015. Additional information respecting TransAlta, including its Annual Information Form, is available on SEDAR at www.sedar.com, on EDGAR at www.sec.gov, and on our website at www.transalta.com. Information on or connected to our website is not incorporated by reference herein.

RESULTS OF OPERATIONS

The results of operations are presented on a consolidated basis and by business segments. We have seven business segments. See the Discussion of Segmented Comparable Results section of this MD&A for information regarding the first quarter change in our segments. In this MD&A, the impact of foreign exchange fluctuations on foreign currency denominated transactions and balances is discussed with the relevant Condensed Consolidated Statements of Earnings and Condensed Consolidated Statements of Financial Position items. While individual line items in the Condensed Consolidated Statements of Financial Position may be impacted by foreign exchange fluctuations, the net impact of the translation of these items relating to foreign operations to our presentation currency is reflected in Accumulated Other Comprehensive Income ("AOCI") in the equity section of the Condensed Consolidated Statements of Financial Position.

NON-IFRS MEASURES

We evaluate our performance and the performance of our business segments using a variety of measures. Certain of these measures discussed in this MD&A are not defined under IFRS and, therefore, should not be considered in isolation or as an alternative to or to be more meaningful than net earnings attributable to common shareholders or cash flow from operating activities, as determined in accordance with IFRS, when assessing our financial performance or liquidity. These measures may not be comparable to similar measures presented by other issuers and should not be considered in isolation or as a substitute for measures prepared in accordance with IFRS. See the Funds from Operations and Free Cash Flow and Earnings and Other Measures on a Comparable Basis sections of this MD&A for additional information.

FORWARD-LOOKING STATEMENTS

This MD&A, the documents incorporated herein by reference, and other reports and filings made with securities regulatory authorities include forward-looking statements or information (collectively referred to herein as "forward-looking statements") within the meaning of applicable securities legislation. All forward-looking statements are based on our beliefs as well as assumptions based on information available at the time the assumptions were made and on management's experience and perception of historical trends, current conditions, and expected future developments, as well as other factors deemed appropriate in the circumstances. Forward-looking statements are not facts, but only predictions and generally can be identified by the use of statements that include phrases such as "may", "will", "believe", "expect", "anticipate", "intend", "plan", "project", "foresee", "potential", "enable", "continue", or other comparable terminology. These statements are not guarantees of our future performance and are subject to risks, uncertainties, and other important factors that could cause our actual performance to be materially different from that projected.

In particular, this MD&A contains forward-looking statements pertaining to our business and anticipated future financial performance; our success in executing on our growth projects; the timing of the construction and commissioning of projects under development, including major projects such as the South Hedland power project or the Sundance 7 project, and their attendant costs; spending on growth and sustaining capital and productivity projects; expectations in terms of the cost of operations, capital spending, and maintenance, and the variability of those costs; the impact of certain hedges on future reported earnings and cash flows, including future reversals of unrealized gains or losses; expectations related to future earnings and cash flow from operating and contracting activities (including estimates of 2015 comparable earnings before interest, taxes, depreciation, and amortization ("EBITDA"), comparable funds from operations ("FFO"), and comparable free cash flow ("FCF")); expectations in respect of financial ratios (including comparable FFO before interest to adjusted interest coverage, adjusted comparable FFO to adjusted net debt, and adjusted net debt to comparable EBITDA); estimates of fuel supply and demand conditions and the costs of procuring fuel; expectations for demand for electricity in both the short term and long term, and the resulting impact on electricity prices; the impact of load growth, increased capacity, and natural gas costs on power prices; expectations in respect of generation availability, capacity, and production; expectations regarding the role different energy sources will play in meeting future energy needs; expected financing of our capital expenditures; expected governmental regulatory regimes and legislation and their expected impact on us and the timing of the implementation of such regimes and regulations, as well as the cost of complying with resulting regulations and laws, including the anticipated financial impact of increased Specified Gas Emitters Regulation ("SGER") obligations in Alberta, and the value of offsets generated by our wind facilities in the province; our trading strategies and the risk involved in these strategies; estimates of future tax rates, future tax expense, and the adequacy of tax provisions; accounting estimates; anticipated growth rates in our markets; our expectations regarding future proceedings before the Alberta Utilities Commission (the "AUC") as well as those relating to the outcome of existing or potential legal and contractual claims, regulatory investigations, and disputes; expectations regarding the renewal of collective bargaining agreements; expectations for the ability to access capital markets at reasonable terms; the estimated impact of changes in interest rates and the value of the Canadian dollar relative to the U.S. dollar, the Australian dollar, and other currencies in which we do business; the monitoring of our exposure to liquidity risk; expectations in respect of the global economic environment and growing scrutiny by investors relating to sustainability performance; our credit practices; the estimated contribution of Energy Marketing activities to gross margin; expectations relating to the performance of TransAlta Renewables Inc.'s ("TransAlta Renewables") assets; expectations regarding our continued ownership of common shares of TransAlta Renewables; expectations in respect of the Keephills 1 Force Majeure event, including the impact of the claim, penalties, and insurance coverage; completion of the Poplar Creek restructuring transaction and the acquisition of the Kent Breeze and Wintering Hills wind facilities and the associated benefits therefrom; and completion of the 71 MW U.S. wind and solar acquisition, including future growth in the country and expected yield from the acquisition.

Factors that may adversely impact our forward-looking statements include risks relating to: fluctuations in market prices and the availability of fuel supplies required to generate electricity; our ability to contract our generation for prices that will provide expected returns; the regulatory and political environments in the jurisdictions in which we operate; increasingly stringent environmental requirements and changes in, or liabilities under, these requirements; changes in general economic conditions including interest rates; operational risks involving our facilities, including unplanned outages at such facilities; disruptions in the transmission and distribution of electricity; the effects of weather; disruptions in the source of fuels, water, or wind required to operate our facilities; natural or man-made disasters; the threat of domestic terrorism and cyberattacks; equipment failure and our ability to carry out or have completed the repairs in a cost-effective or timely manner; commodity risk management; industry risk and competition; fluctuations in the value of foreign currencies and foreign political risks; the need for additional financing and the ability to access financing at a reasonable cost; our ability to fund our growth projects while maintaining our investment grade credit rating; structural subordination of securities; counterparty credit risk; our ability to recover our losses through our insurance coverage; our provision for income taxes; legal, regulatory, and contractual proceedings involving the Corporation; outcomes of investigations and disputes; reliance on key personnel; labour relations matters; development projects and acquisitions, including delays or changes in costs in the construction of the South Hedland Power Project; the satisfactory receipt of applicable regulatory approvals for existing and proposed operations and growth initiatives; and failure to satisfy the conditions to the closing of the Poplar Creek restructuring transaction and U.S. wind and solar acquisition, respectively, including regulatory approvals being satisfied or met and changes in the markets in which the facilities operate.

The foregoing risk factors, among others, are described in further detail in the Risk Management section of our 2014 Annual MD&A and under the heading "Risk Factors" in our 2015 Annual Information Form.

Readers are urged to consider these factors carefully in evaluating the forward-looking statements and are cautioned not to place undue reliance on these forward-looking statements. The forward-looking statements included in this document are made only as of the date hereof and we do not undertake to publicly update these forward-looking statements to reflect new information, future events or otherwise, except as required by applicable laws. In light of these risks, uncertainties, and assumptions, the forward-looking events might occur to a different extent or at a different time than we have described, or might not occur. We cannot assure that projected results or events will be achieved.

HIGHLIGHTS

Consolidated Highlights

	Three months ended June 30		Six months end	ded June 30
	2015	2014	2015	2014
Revenues	438	491	1,031	1,266
Comparable EBITDA ⁽¹⁾	183	213	458	523
Net loss attributable to common shareholders	(131)	(50)	(124)	(1)
Comparable net earnings (loss) attributable to				
common shareholders ⁽¹⁾	(44)	(12)	(18)	35
Comparable funds from operations ⁽¹⁾	160	154	371	392
Cash flow from operating activities	(39)	51	114	330
Comparable free cash flow ⁽¹⁾	23	20	133	159
Net loss per share attributable to common				
shareholders, basic and diluted	(0.47)	(0.18)	(0.45)	-
Comparable net earnings (loss) per share ⁽¹⁾	(0.16)	(0.04)	(0.06)	0.13
Comparable funds from operations per share ⁽¹⁾	0.57	0.57	1.33	1.45
Comparable free cash flow per share ⁽¹⁾	0.08	0.07	0.48	0.59
Dividends paid per common share	0.18	0.18	0.36	0.47

As at	June 30, 2015	Dec. 31, 2014
Total assets	10,116	9,833
Total credit facilities, long-term debt, and finance		
lease obligations ⁽²⁾ , net of cash	4,142	4,013
Total long-term liabilities	5,354	4,504

Financial Highlights

- Comparable EBITDA for the three and six months ended June 30, 2015 decreased by \$30 million and \$65 million to \$183 million and \$458 million, respectively, compared to the same periods in 2014. A significant part of the decrease is attributable to unfavourable Energy Marketing results during the second quarter, mark-to-market losses on economic hedges on Canadian Coal and U.S. Coal, and lower availability in Canadian Coal. Last year Energy Marketing performance was positively impacted by higher volatility due to extraordinary conditions in the first quarter.
- Comparable FFO increased slightly by \$6 million to \$160 million for the three months ended June 30, 2015 as much of the
 variance in EBITDA in the second quarter was due to unrealized mark-to-market losses. On a year-to-date basis,
 comparable FFO decreased by \$21 million to \$371 million.
- During the quarter, comparable net loss attributable to common shareholders was \$44 million (\$0.16 net loss per share), down from a comparable net loss of \$12 million (\$0.04 net loss per share) in the same period in 2014. Year-to-date, comparable net loss attributable to common shareholders was \$18 million (\$0.06 net loss per share), down from comparable net earnings of \$35 million (\$0.13 net earnings per share) in the same period in 2014. The decreases in each case were a result of lower comparable EBITDA.

⁽¹⁾ These items are not defined under IFRS. Presenting these items from period to period provides management and investors with the ability to evaluate earnings trends more readily in comparison with prior periods' results. Refer to the Funds from Operations and Free Cash Flow and Earnings and Other Measures on a Comparable Basis sections of this MD&A for further discussion of these items, including, where applicable, reconciliations to measures calculated in accordance with IFRS.

⁽²⁾ Includes current portion.

- Reported net loss attributable to common shareholders was \$131 million for the quarter (\$0.47 net loss per share) compared to a net loss of \$50 million (\$0.18 net loss per share) for the same period in 2014. On a year-to-date basis, reported net loss attributable to common shareholders was \$124 million (\$0.45 net loss per share) compared to a net loss of \$1 million (\$0.00 net loss per share) for the same period in 2014. For each period, the differences between comparable and reported net earnings are mainly due to changes in the fair value of de-designated and economic hedges at U.S. Coal⁽¹⁾, net of related tax expense. Deferred income tax expense during the second quarter of 2015 was also significantly impacted by the increase in the Alberta Corporate tax rate in June 2015, and by an internal reorganization associated with the sale of an economic interest in our Australian business to TransAlta Renewables.
- Increases in credit facilities, long-term debt, and finance lease obligations since Dec. 31, 2014 are primarily due to the impact of the strengthening U.S. dollar on our U.S.-denominated debt. This increase is offset by a corresponding increase in U.S.-denominated assets. As at June 30, 2015, the increase in working capital also offsets the debt reduction achieved through the Australian transaction.

Strategic Initiative Highlights

During the quarter we continued to strengthen our financial condition, improve our operating performance, and make significant progress to grow our portfolio of highly contracted assets through initiatives such as:

- TransAlta Renewables acquired an economic interest based on the cash flows of our Australian assets (the "Transaction"). We received net cash proceeds of \$217 million as well as approximately \$1,067 million as consideration for the interest through a combination of Common Shares and Class B Shares in TransAlta Renewables, increasing our ownership from 70 per cent to 76 per cent. Cash proceeds of the Transaction were used to reduce borrowings on our credit facilities.
- TAMA Power, our joint venture with Berkshire Hathaway Energy Company, received approval from the AUC to construct Sundance 7, an 856 megawatt ("MW") high efficiency natural gas-fired power plant in Alberta. Construction of Sundance 7 will not commence until we have contracted a significant portion of the plant capacity.
- We restructured contractual agreements at our Poplar Creek facility, to extend the contract on gas generators to 2030, compared to the current 2023 expiry, and acquire two wind facilities, representing 65 MW of capacity, in consideration for our customer acquiring steam generators, rights to the output of gas generators, and operational control of the facility. The transaction was signed on July 7, 2015. Over the last three years, we have nearly doubled the weighted average remaining contractual life of our gas fleet from 6 years to 12 years.
- On July 26, 2015, we agreed to acquire 71 MW of fully contracted renewable generation assets for cash consideration of U.S.\$76 million together with the assumption of certain tax equity and U.S.\$42 million of non-recourse project debt. The assets include our first solar facilities, representing 21 MW of capacity in Massachusetts, and one 50 MW wind farm in Minnesota.

Earlier this year, we also completed the following transactions:

- Successfully completed construction of the natural gas pipeline to our Solomon power station.
- Commenced construction of the South Hedland Power Project. Most of the earthwork at the site is now completed and contractors are now executing civil work.
- Entered into a new 15-year 72 MW power supply contract for our Windsor facility with Ontario's Independent Electricity System Operator ("IESO"). The new contract will take effect in December 2016.
- Eliminated 122 positions at our Canadian Coal operations providing sustained savings of \$12 million annually.

⁽¹⁾ Hedge accounting could not be applied to certain contracts, and accordingly, the mark-to-market on these contracts impacted reporting earnings. The impacts of these mark-to-market fluctuations have been removed from revenues to arrive at comparable results, which reflect the economic nature of these contracts.

Operational Results

Comparable EBITDA and operational performance for the business is as follows:

	Three months en	Three months ended June 30		ded June 30
	2015	2014	2015	2014
Availability (%) ⁽¹⁾	81.0	82.1	85.4	86.8
Adjusted availability (%) ⁽²⁾	80.9	85.4	86.1	88.4
Production (GWh) ^(1,3)	8,820	9,283	18,720	21,350
Comparable EBITDA:				
Canadian Coal	71	83	166	178
U.S. Coal	11	16	34	33
Gas	77	72	160	155
Wind	33	33	88	96
Hydro	25	20	39	40
Energy Marketing	(18)	4	5	53
Corporate	(16)	(15)	(34)	(32)
Total comparable EBITDA	183	213	458	523

- Canadian Coal: Comparable EBITDA in the second quarter was \$71 million and \$166 million on a year-to-date basis, compared to \$83 million and \$178 million, respectively, for the same periods in 2014. The decrease in our quarterly EBITDA is primarily driven by mark-to-market losses on certain forward financial contracts that do not qualify for hedge accounting but provide a solid economic hedge against price fluctuations for Canadian Coal. Losses on these contracts generally reverse over time as we deliver power to the market. Canadian Coal was also impacted by lower availability than last year. This lower availability was driven by an additional planned outage during the second quarter of 2015, higher derates due to the impact of hot weather (normally occurring in the third quarter) on cooling ponds and a recurring baghouse issue at Keephills 3, and an extension of one of our two planned outages to allow for more work to be completed.
- U.S. Coal: Comparable EBITDA was \$11 million in the quarter compared to \$16 million for the same period in 2014 and \$34 million on a year-to-date basis compared to \$33 million in 2014. Quarterly results were negatively impacted by mark-to-market losses on financial contracts put in place to hedge our future generation. Both units at U.S. Coal are back to service after their annual maintenance.
- Gas: Comparable EBITDA in the second quarter was \$77 million and \$160 million on a year-to-date basis, compared to \$72 million and \$155 million, respectively, for the same periods in 2014. The increase is primarily driven by additional revenues from the Australian natural gas pipeline, which was commissioned in the first quarter, and the strengthening of the U.S. dollar.
- Wind: Comparable EBITDA in the quarter was consistent with the same period in 2014. On a year-to date basis, comparable EBITDA decreased by \$8 million to \$88 million compared to the same period in 2014, primarily as a result of lower power prices during the first quarter of 2015 in Alberta.
- Hydro: Comparable EBITDA in the second quarter was \$25 million compared to \$20 million for the same period in 2014, as we used flexibility under our contracts to capture higher prices in Alberta following increased price volatility.

⁽¹⁾ Availability and production includes all generating assets (generation operations and finance leases). 2014 availability also includes equity investments, which were sold in May 2014.

⁽²⁾ Adjusted for economic dispatching at U.S. Coal.

^{(3) 2014} production includes 314 GWh from CE Generation LLC and Wailuku Holding Company, LLC, both of which were sold in May 2014. Refer to the Significant 2014 Events and Subsequent Events section of our 2014 Annual MD&A for further discussion.

- Energy Marketing: Energy Marketing generated comparable EBITDA loss of \$18 million in the quarter and comparable EBITDA of \$5 million on a year-to-date basis, down from earnings of \$4 million and \$53 million, respectively, compared to the same periods in 2014. The decrease is attributable to extraordinary market conditions in the first quarter of last year that resulted in substantial customer margins and volatile market conditions in the second quarter of this year that negatively affected our Energy Marketing results.
- <u>Corporate</u>: Our Corporate Segment incurred slightly higher costs for the three and six months ended June 30, 2015 compared to the same periods in 2014 due to increased costs incurred as a result of the Transaction with TransAlta Renewables.

AVAILABILITY & PRODUCTION

Availability for the three and six months ended June 30, 2015 decreased compared to the same period in 2014, primarily due to a two-month Force Majeure outage at our Keephills 1 facility caused by a damaged superheater. The unit returned to service on May 17, 2015. Availability during the period was also impacted by higher thermal derates at Canadian Coal due to the early season hot weather impacting cooling ponds. Our second quarter availability was also affected by two planned outages compared to only one last year. The planned outage at Sundance 3 was also extended to allow for more work to be completed.

Lower production for the six months ended June 30, 2015 compared to the same period in 2014 is also due to a longer period of seasonal economic dispatching at U.S. Coal due to the mild winter in the Pacific Northwest this year.

COMPARABLE FUNDS FROM OPERATIONS AND COMPARABLE FREE CASH FLOW

Comparable funds from operations and comparable free cash flow provide investors with a proxy for the amount of cash generated from operating activities before changes in working capital, and provide the ability to evaluate cash flow trends more readily in comparison with results from prior periods. Comparable FFO per share and comparable FCF per share are calculated using the weighted average number of common shares outstanding during the period.

	Three months en	Three months ended June 30		Six months ended June 30	
	2015	2014	2015	2014	
Cash flow from (used in) operating activities	(39)	51	114	330	
Change in non-cash operating working capital balances	198	68	247	26	
Cash flow from operations before changes in working capital	159	119	361	356	
Adjustments:					
Payment of restructuring costs	-	-	7	-	
Impacts associated with California claim	-	33	-	33	
Decrease in finance lease receivable	1	-	2	1	
Maintenance costs related to Alberta flood of 2013, net of					
insurance recoveries	-	2	1	2	
Comparable FFO	160	154	371	392	
Deduct:					
Sustaining capital	(104)	(107)	(174)	(171)	
Insurance recoveries of sustaining capital expenditures related to					
Alberta flood of 2013	-	1	-	1	
Dividends paid on preferred shares	(11)	(10)	(23)	(19)	
Distributions paid to subsidiaries' non-controlling interests	(22)	(18)	(41)	(44)	
Comparable FCF	23	20	133	159	
Weighted average number of common shares outstanding in the period	279	272	278	271	
Comparable FFO per share	0.57	0.57	1.33	1.45	
Comparable FCF per share	0.08	0.07	0.48	0.59	

A reconciliation of comparable EBITDA to comparable FFO is as follows:

	Three months ended June 30		Six months ended Jur	
	2015	2014	2015	2014
Comparable EBITDA	183	213	458	523
Unrealized losses from risk management activities	31	5	36	10
Interest expense	(54)	(58)	(109)	(119)
Provisions	5	6	(4)	4
Current income tax expense	(5)	(9)	(11)	(17)
Realized foreign exchange gain (loss)	5	(3)	13	1
Decommissioning and restoration costs settled	(8)	(4)	(13)	(7)
Maintenance costs related to Alberta flood of 2013	-	4	-	-
Other non-cash items	3	-	1	(3)
Comparable FFO	160	154	371	392

In the second quarter of 2015, comparable FFO and FCF were not impacted by the reduction in EBITDA as much of the shortfall was caused by non-cash mark-to-market losses. Lower interest expense and cash taxes also offset some of the shortfall in EBITDA.

FINANCIAL POSITION

We seek to maintain financial flexibility by using multiple sources of capital to finance our business plans, while maintaining a sufficient level of available liquidity to support contracting and trading activities. We are focused on strengthening our financial position and cash flow coverage ratios to support stable investment grade credit ratings.

We have developed our own definitions of ratios and targets to manage our capital. These metrics and ratios are not defined under IFRS, and may not be comparable to those used by other entities or by rating agencies.

Comparable Funds From Operations before Interest to Adjusted Interest Coverage

As at	June 30, 2015	Dec. 31, 2014
Comparable FFO ⁽¹⁾		
•	741	762
Add: Interest on debt net of interest income and capitalized interest ⁽¹⁾	226	236
Comparable FFO before interest ⁽¹⁾	967	998
Interest on debt net of interest income ⁽¹⁾	234	239
Add: 50 per cent of dividends paid on preferred shares ⁽¹⁾	23	21
Adjusted interest ⁽¹⁾	257	260
Comparable FFO before interest to adjusted interest		_
coverage (times)	3.8	3.8

Our target for Comparable FFO before Interest to Adjusted Interest Coverage is four to five times. The ratio is comparable to last year. We are aiming to meet our target range by the end of the year.

⁽¹⁾ Last 12 months.

Adjusted Comparable Funds From Operations to Adjusted Net Debt

As at	June 30, 2015	Dec. 31, 2014
Comparable FFO ⁽¹⁾	741	762
Less: 50 per cent of dividends paid on preferred shares ⁽¹⁾	(23)	(21)
Adjusted comparable FFO ⁽¹⁾	718	741
Period-end long-term debt, including finance lease obligations	4,213	4,056
Add: 50 per cent of issued preferred shares	471	471
Less: Cash and cash equivalents (excluding restricted cash)	(71)	(43)
Fair value (asset) of hedging instruments on debt ⁽²⁾	(90)	(96)
Adjusted net debt	4,523	4,388
Adjusted comparable FFO to adjusted net debt (%)	15.9	16.9

Our target for Adjusted Comparable FFO to Adjusted Net Debt is 20 to 25 per cent. We are aiming to meet our target range in 2016. The reduction in the ratio during the year-to-date is due to lower comparable FFO and the strengthening of the U.S. dollar impacts on our U.S.-denominated debt. Our U.S.-denominated debt is fully hedged by U.S.-denominated assets, some of which revalue outside of net debt adjustments. As at June 30, 2015, net debt is also impacted by seasonal variations in working capital, which offsets the debt reduction of \$217 million achieved through the funds raised by the Transaction with TransAlta Renewables.

Adjusted Net Debt to Comparable EBITDA

As at	June 30, 2015	Dec. 31, 2014
Period-end long-term debt, including finance lease obligations	4,213	4,056
Less: cash and cash equivalents	(71)	(43)
Add: 50 per cent of issued preferred shares	471	471
Fair value (asset) of hedging instruments on debt ⁽²⁾	(90)	(96)
Adjusted net debt	4,523	4,388
Comparable EBITDA ⁽¹⁾	971	1,036
Adjusted net debt to comparable EBITDA (times)	4.7	4.2

Our target for Adjusted Net Debt to Comparable EBITDA is three to four times. During the year-to-date, our ratio deteriorated compared to Dec. 31, 2014, mainly as a result of lower comparable EBITDA during the period and strengthening of the U.S. dollar as described in the Adjusted Comparable FFO to Adjusted Net Debt section above. We are aiming to meet our target range in 2016.

⁽¹⁾ Last 12 months.

⁽²⁾ Included in risk management assets and/or liabilities on the condensed consolidated financial statements as at June 30, 2015 and Dec. 31, 2014.

SIGNIFICANT AND SUBSEQUENT EVENTS

Sale of Economic Interest to TransAlta Renewables Inc.

On May 7, 2015, we completed the sale of an economic interest based on the cash flows of our Australian assets to TransAlta Renewables. The Australian assets consist of 575 MW of power generation from six operating assets and the South Hedland project currently under construction, as well as the recently commissioned 270 kilometre gas pipeline. TransAlta Renewables' investment consists of the acquisition of securities that, in aggregate, provide an economic interest based on cash flows of the Australian assets for a total consideration of \$1.78 billion.

With the closing of the Transaction, TransAlta Renewables paid the Corporation \$217 million as well as approximately \$1,067 million through a combination of Common Shares and Class B Shares in TransAlta Renewables, increasing our ownership from 70 per cent to 76 per cent. TransAlta Renewables has also committed to funding the remaining costs to construct the South Hedland project, estimated at \$491 million.

TransAlta Renewables funded the cash proceeds through the public issuance of 17,858,423 Common Shares at a price of \$12.65 per share. The offering closed in two parts on April 15 and 23, 2015. TransAlta Renewables shareholder approval was received on May 7, 2015.

Sundance 7

On June 9, 2015, TAMA Power received approval from the AUC to construct and operate an 856 MW combined-cycle natural gas-fired power plant in Alberta.

The next stage in the development of the project, the Alberta Environment and Sustainable Resource Development review, is currently underway. Construction of Sundance 7 will not commence until we have contracted a significant portion of the plant capacity.

Poplar Creek

On July 7, 2015, we agreed with Suncor Energy ("Suncor") to restructure the current arrangement for power generation services at Suncor's oil sands base site near Fort McMurray and for TransAlta to acquire Suncor's interest in two wind projects located in Alberta and Ontario.

Our Poplar Creek co-generation facility, which has a maximum capability of 376 MW, had been built and contracted to provide steam and electricity to Suncor until 2023. Under the terms of the new arrangement, Suncor will acquire two steam turbines with an installed capacity of 132 MW and certain transmission interconnection assets. In addition, Suncor will assume full operational control of the co-generation facility, including responsibility for all capital costs, and have the right to use the full 244 MW capacity of TransAlta's gas generators until Dec. 31, 2030. We will provide Suncor with centralized monitoring, diagnostics and technical support to maximize performance and reliability of plant equipment. Ownership of the entire Poplar Creek co-generation facility will transfer to Suncor in 2030.

As part of the restructuring of the arrangement, we will acquire Suncor's interest in the 20 MW Kent Breeze facility located in Ontario and Suncor's 51 per cent interest in the 88 MW Wintering Hills facility located in Alberta. The Kent Breeze facility has a 20-year contract with the Ontario IESO.

The restructuring is creating value by increasing the duration of the contract until 2030 and reducing our exposure to Alberta's merchant power market. It also adds two high quality wind projects to our portfolio and creates potential for future drop-down into TransAlta Renewables of the fully contracted gas generating assets and the two wind projects.

As a result of the agreement, the net assets of Poplar Creek, totalling approximately \$226 million will be reclassified to assets held for sale in the third quarter. The amount includes the net book value of gas generators, as the new contract is anticipated to constitute a finance lease arrangement.

The restructuring transaction and related arrangements are subject to the satisfaction of a number of customary conditions and the receipt of regulatory approvals and is expected to close in the third quarter.

U.S. Wind and Solar Acquisition

On July 26, 2015, we agreed to acquire 71 MW of fully contracted renewable generation assets for cash consideration of U.S.\$76 million together with the assumption of certain tax equity and U.S.\$42 million of non-recourse debt. The assets acquired include 21 MW of solar projects located in Massachusetts and a 50 MW Lakeswind wind project located in Minnesota. The assets are contracted under long-term power purchase agreements ranging from 20 to 30 years. The acquisition is subject to customary regulatory approvals and is expected to close by the end of September 2015.

The acquisition marks our first solar facilities and aligns with our strategy of growing our renewables platform, diversifying our portfolio, and increasing the pipeline of assets for potential future drop-down into TransAlta Renewables. The acquisition adds geographic, technological and counterparty diversification, and establishes a broader platform in the U.S. for future growth in renewables.

The solar projects, consisting of four ground mounted facilities and four roof-top facilities, are all contracted on a long-term basis and are qualified under phase one of the Massachusetts Solar Renewable Energy Credit (SREC-I) program, established to encourage investment in distributed solar generation. The wind facility has been operational since March 2014 and is contracted under three long-term power purchase agreements until 2034 with high quality counterparties.

South Hedland Power Project

Construction of the South Hedland Project commenced in January 2015. In May 2015, bulk earthworks and soil remediation work was completed. Civil works have commenced and contractors have been mobilized. Long lead equipment has been ordered and manufacturing is underway with no reported delays in delivery. Factory acceptance testing was completed on various pieces of equipment. Detailed engineering of the power island is ongoing.

Keephills 1 Force Majeure

On March 17, 2015, an unplanned outage began at our 395 MW Keephills 1 facility due to a damaged superheater. The unit returned to service on May 17, 2015.

Following the establishment of the plan to return the unit to service and the review of the causes of the outage, we gave notice under the PPA to the PPA buyer and the Balancing Pool of a "High Impact Low Probability" Force Majeure event. In the event of a Force Majeure event, we are entitled to continue to receive our PPA capacity payment and are protected under the terms of the PPA from having to pay availability penalties. We also anticipate the costs incurred as a result of the event will be covered by insurance. Consequently, the outage is not anticipated to have a material financial impact.

Australian Natural Gas Pipeline

On March 19, 2015, we announced the completion of the Fortescue River Gas Pipeline in Western Australia. The project, our first pipeline, was completed within a nine month timeframe and for an estimated total cost of AUD\$183 million. We hold a 43 per cent interest in the pipeline. The pipeline delivers gas to our Solomon power station which services Fortescue Metals Group's mining operations at the Solomon Hub.

Windsor Recontracting

During the first quarter, we executed a new 15-year power supply contract with Ontario's IESO for our Windsor facility, which will be effective Dec. 1, 2016. The contract is similar to the contract signed in 2013 for our Ottawa facility. Under the new contract, the plant will become dispatchable for up to 72 MW of capacity. The new contract provides long-term stable earnings for this facility.

Financing Activities

On Jan.15, 2015, our U.S.\$500 million 4.75 per cent senior notes matured and were paid out using existing liquidity and on Feb. 11, 2015, we refinanced maturing debt at our Pingston hydroelectric generating facility in British Columbia. Our share of gross proceeds was \$45 million. The bonds bear interest at the annual fixed interest rate of 2.95 per cent, payable semi-annually with no principal repayments until maturity in May 2023. Proceeds were used to repay the \$35 million secured debenture bearing interest at 5.28 per cent. Excess proceeds, net of transaction costs, are to be used for general corporate purposes and to repay corporate

Restructuring of Canadian Coal

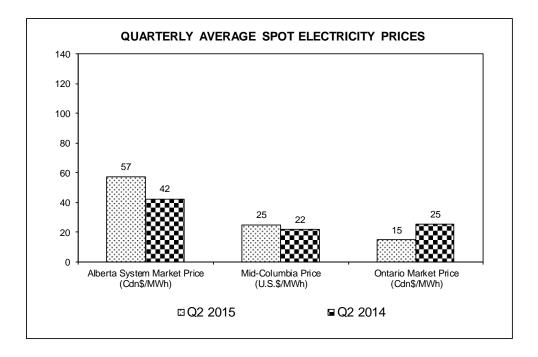
On Jan. 14, 2015, we initiated a significant cost-reduction initiative at our Canadian Coal power generation operations, resulting in a 20 per cent reduction in the workforce. The initiative is expected to generate savings of approximately \$12 million annually. The initiative was quickly implemented and we are already capturing a large part of these savings. As a result, we incurred approximately \$7 million of restructuring costs in the first quarter.

Proceedings before the Alberta Utilities Commission

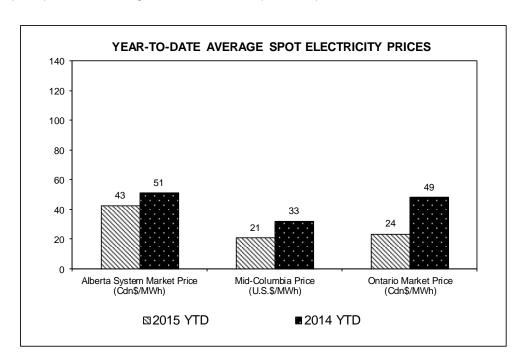
On July 27, 2015, the Alberta Utilities Commission issued its decision in the Alberta Market Surveillance Administrator case. We are still reviewing the ruling which found, among other things, that our actions in relation to four outage events at our coal-fired generating units, spanning 11 days in 2010 and 2011, restricted or prevented a competitive response from the associated PPA buyers and manipulated market prices away from a competitive market outcome. Our review includes the possibility of filing a leave to appeal with the Alberta Court of Appeal, which must be filed within 30 days. The ruling marks the end of the first phase of the proceedings. The second phase of the proceedings will consider any penalties the AUC may impose against the Corporation.

ELECTRICITY PRICES

The average spot electricity prices for the three and six months ended June 30, 2015 and 2014 in the three major markets in which we have merchant capacity are shown in the following graphs:



For the three months ended June 30, 2015, average spot prices in Alberta increased compared to the same period in 2014 primarily due to lower supply as a result of outages and strong bidding behaviour throughout June. In the Pacific Northwest, average spot prices increased relative to 2014 due to drier than normal hydro conditions and hot weather in late June. Average spot prices in Ontario for the three months ended June 30, 2015 decreased compared to the same period in 2014 due to lower natural gas prices and low power prices in surrounding markets, which reduced potential exports.



For the six months ended June 30, 2015, average spot prices decreased in all three markets. Lower natural gas prices have impacted all markets. Increased supply in Alberta led to a weak first half of the year, with the exception of June. Higher water resources in the Pacific Northwest in the first quarter more than offset the drier conditions during the second quarter. Ontario has seen consistently lower demand so far in 2015 compared to 2014.

DISCUSSION OF SEGMENTED COMPARABLE RESULTS

During the first quarter of 2015 we began reporting Canadian Coal, U.S. Coal, Gas, Wind, and Hydro as separate business segments. Previously, these were collectively reported as the Generation Segment and were further differentiated by fuel type within our MD&A to provide additional information to our readers. As a result, the change in segmentation under IFRS has minimal impact on our MD&A. No changes arose in respect of our Energy Marketing and Corporate Segments. See the Current Accounting Changes section of this MD&A for additional information.

Comparable figures are not defined under IFRS. Refer to the Earnings and Other Measures on a Comparable Basis section of this MD&A for further discussion of these items, including, where applicable, reconciliations to net earnings attributable to common shareholders.

Canadian Coal

	Three months en	Three months ended June 30		ded June 30
	2015	2014	2015	2014
Availability (%)	74.6	86.9	79.5	87.0
Contract production (GWh)	4,265	4,998	9,181	10,263
Merchant production (GWh)	958	877	1,979	1,861
Total production (GWh)	5,223	5,875	11,160	12,124
Gross installed capacity (MW)	3,771	3,771	3,771	3,771
Revenues	205	236	451	490
Fuel and purchased power	83	103	182	210
Comparable gross margin ⁽¹⁾	122	133	269	280
Operations, maintenance, and administration	48	47	97	96
Taxes, other than income taxes	3	3	6	6
Comparable EBITDA ⁽¹⁾	71	83	166	178
Depreciation and amortization	75	68	146	144
Comparable operating income (loss) ⁽¹⁾	(4)	15	20	34
Sustaining capital:				
Routine capital	15	15	23	25
Mining equipment and land purchases	8	3	12	8
Finance leases	3	2	6	4
Planned major maintenance	47	36	77	64
Total	73	56	118	101

⁽¹⁾ Comparable figures are not defined under IFRS. Refer to the Earnings and Other Measures on a Comparable Basis section of this MD&A for further discussion of these items, including, where applicable, reconciliations to net earnings attributable to common shareholders.

Production for the three and six months ended June 30, 2015 decreased 652 gigawatt hours ("GWh") and 964 GWh, respectively, compared to the same periods in 2014, primarily due to an increase in planned and unplanned outages and derates. The 2015 second quarter results include two major maintenance projects as opposed to one during 2014. The planned outage at Sundance 3 also was extended this year as a result of the level of turbine work found. The increase in unplanned outages is attributable mainly to the two-month Force Majeure outage at the Keephills 1 facility. Higher derates are primarily associated with the effects of hot weather on our cooling ponds at our Sundance facility.

Lower availability and mark-to-market losses from economic hedges negatively impacted our gross margin for the three and six months ended June 30, 2015. Comparable gross margin and comparable EBITDA decreased by approximately \$11 million compared to the same periods in 2014. Reductions in operating expenses at our Highvale mine partly offset the shortfall in availability.

Depreciation and amortization for the three months ended June 30, 2015 increased compared to the same period in 2014 due to higher asset retirements during 2015 in connection with planned maintenance activities.

Year-to-date sustaining capital increased \$17 million compared to last year due to one additional planned major maintenance project in the current period as well as the cost to repair Keephills 1 which we expect will be recovered under our insurance program, and timing of mining expenditures.

U.S. Coal

	Three months ended June 30		Six months ended Ju-	
	2015	2014	2015	2014
Availability (%)	70.4	49.0	80.7	71.8
Adjusted availability (%) ⁽¹⁾	69.8	68.9	84.8	71.8
Contract sales volume (GWh)	696	250	1,385	496
Merchant sales volume (GWh)	759	227	1,336	2,225
Purchased power (GWh)	(738)	(107)	(1,449)	(235)
Total production (GWh)	717	370	1,272	2,486
Gross installed capacity (MW)	1,340	1,340	1,340	1,340
Revenues	65	44	147	150
Fuel and purchased power	43	17	89	92
Comparable gross margin	22	27	58	58
Operations, maintenance, and administration	10	10	22	24
Taxes, other than income taxes	1	1	2	1
Comparable EBITDA	11	16	34	33
Depreciation and amortization	17	13	32	27
Comparable operating income (loss)	(6)	3	2	6
Sustaining capital:				
Routine capital	1	1	1	1
Finance leases	1	-	1	-
Planned major maintenance	6	8	9	9
Total	8	9	11	10

⁽¹⁾ Adjusted for economic dispatching.

For the three months ended June 30, 2015, production increased 347 GWh compared to the same period in 2014 as we increased our production to take advantage of the higher power prices in the quarter. This year we took advantage of lower prices in the first quarter to start our annual maintenance early in anticipation of higher prices in the Pacific Northwest. Normally, maintenance is completed during the second quarter.

Production decreased 1,214 GWh for the six months ended June 30, 2015 compared to the same period in 2014 due mainly to the lower power prices in the first quarter of 2015. These lower prices provided us the opportunity to shut down our generation and supply our contractual obligation by buying cheaper power in the market.

In December 2014, we commenced supplying power to Puget Sound Energy under a 10-year contract. Contracted capacity in 2015 is 180 MW and the contract price is higher than current market prices in the Pacific Northwest. We can also re-supply the contract by buying power from the market when economical to do so and further improve our margin.

Despite the benefits of this contract, comparable EBITDA decreased by \$5 million for the three months ended June 30, 2015 compared to the same period in 2014. This was mostly due to mark-to-market losses on financial contracts put in place to hedge our future generation. Also impacting EBITDA this quarter is the reversal of earlier coal inventory write-downs due to higher power prices and a smaller coal pile. The Segment's results were also positively impacted by the appreciation of the U.S. dollar.

Gas

	Three months ended June 30		Six months en	ded June 30
	2015	2014	2015	2014
Availability (%)	93.7	89.0	95.3	92.5
Contract production (GWh)	1,376	1,392	2,705	2,729
Merchant production (GWh)	360	447	1,055	1,118
Total production (GWh)	1,736	1,839	3,760	3,847
Gross installed capacity (MW) ⁽¹⁾	1,531	1,779	1,531	1,779
Revenues	154	168	335	413
Fuel and purchased power	53	70	126	206
Comparable gross margin	101	98	209	207
Operations, maintenance, and administration	23	25	47	50
Taxes, other than income taxes	1	1	2	2
Comparable EBITDA	77	72	160	155
Depreciation and amortization	27	28	55	56
Comparable operating income	50	44	105	99
Sustaining capital:				
Routine capital	2	5	4	8
Planned major maintenance	5	20	12	24
Total	7	25	16	32

As a substantial portion of revenue in the Gas Segment is attributable to the transfer of gas costs to our customers, revenue and costs of fuel have decreased by similar amounts during the first half of 2015 compared to last year, following the decrease in gas input costs. The increase in EBITDA is primarily attributable to revenue from the Australian natural gas pipeline, which was commissioned in March 2015. Revenue from our Solomon facility was also positively impacted by the appreciation of the U.S. dollar.

⁽¹⁾ Includes production capacity for Fort Saskatchewan and Solomon power stations, which have been accounted for as finance leases. Assets of the Centralia gas plant were sold in the fourth quarter of 2014. The production capacity was removed from our gross capacity measures at that time.

Sustaining capital decreased by \$18 million and \$16 million, respectively, for the three and six months ended June 30, 2015 compared to the same periods in 2014 as a result of fewer planned maintenance activities. In 2014, planned maintenance outages occurred at our Ottawa and Sarnia facilities.

Wind

	Three months ended June 30		Six months en	ded June 30
	2015	2014	2015	2014
Availability (%)	95.2	93.5	95.1	93.9
Contract production (GWh)	451	446	1,088	1,196
Merchant production (GWh)	157	203	497	465
Total production (GWh)	608	649	1,585	1,661
Gross installed capacity (MW)	1,289	1,289	1,289	1,289
Revenues	49	49	122	129
Fuel and purchased power	2	3	6	7
Comparable gross margin	47	46	116	122
Operations, maintenance, and administration	12	12	24	23
Taxes, other than income taxes	2	1	4	3
Comparable EBITDA	33	33	88	96
Depreciation and amortization	22	23	44	44
Comparable operating income	11	10	44	52
Sustaining capital:				
Routine capital	-	1	-	1
Planned major maintenance	4	3	6	4
Total	4	4	6	5

Production for the three and six months ended June 30, 2015 decreased 41 GWh and 76 GWh, respectively, compared to the same periods in 2014, primarily due to lower wind volumes at our Wyoming wind facility.

Comparable EBITDA decreased by \$8 million for the six months ended June 30, 2015 compared to the same period in 2014 and is due to lower prices in the first quarter of 2015 that have impacted the financial performance of our Alberta wind facilities as we generally do not hedge our merchant wind generation.

Hydro

	Three months end	ded June 30	Six months ended June 3		
	2015	2014	2015	2014	
Contract production (GWh)	507	527	905	890	
Merchant production (GWh)	29	23	38	28	
Total production (GWh)	536	550	943	918	
Gross installed capacity (MW)	913	913	913	913	
Revenues	38	33	63	64	
Fuel and purchased power	3	2	4	4	
Comparable gross margin	35	31	59	60	
Operations, maintenance, and administration	9	11	19	19	
Taxes, other than income taxes	1	1	1	2	
Insurance recovery	-	(1)	-	(1)	
Comparable EBITDA	25	20	39	40	
Depreciation and amortization	6	6	12	12	
Comparable operating income	19	14	27	28	
Sustaining capital:					
Routine capital	5	3	11	4	
Planned major maintenance	2	-	3	-	
Total before flood-recovery capital	7	3	14	4	
Flood-recovery capital	-	5	-	7	
Total	7	8	14	11	

Comparable EBITDA increased by \$5 million for the three months ended June 30, 2015 compared to the same period in 2014, primarily as a result of an increase in price volatility in Alberta in the second quarter, which allowed us to take advantage of our flexibility to produce electricity in higher priced hours.

Sustaining capital expenditures increased in 2015 compared to 2014 mainly due to hydro life extension costs, which were classified as growth capital expenditures last year.

Energy Marketing

	Three months end	led June 30	Six months ended June 30		
	2015	2014	2015	2014	
Revenues and comparable gross margin	(17)	8	14	73	
Operations, maintenance, and administration	1	4	9	20	
Comparable EBITDA and operating					
income (loss)	(18)	4	5	53	

For the three and six months ended June 30, 2015, comparable EBITDA decreased by \$22 million and \$48 million, respectively, compared to the same periods in 2014. The decrease is attributable to extraordinary market conditions in the first quarter of last year that resulted in substantial customer margins and volatile market conditions in the second quarter of this year that negatively affected our Energy Marketing results. The decrease in gross margin was partially offset by a decrease in operating costs, which includes performance-based compensation costs.

Corporate

	Three months end	led June 30	Six months ended June 30		
	2015	2014	2015	2014	
Operations, maintenance, and administration and taxes other than income taxes	16	15	34	32	
Depreciation and amortization	7	7	13	13	
Comparable operating loss	23	22	47	45	
Sustaining capital:					
Routine capital	5	5	9	12	
Total	5	5	9	12	

For the three and six months ended June 30, 2015, corporate costs increased compared to the same periods in 2014. The increase was a result of the Transaction with TransAlta Renewables.

Routine capital expenditures for the six months ended June 30, 2015 decreased compared to the same period in 2014, mainly resulting from a reduction in corporate information technology costs.

OTHER CONSOLIDATED RESULTS

Net Interest Expense

The components of net interest expense are as follows:

	Three months en	nded June 30	Six months ended June 30		
	2015	2014	2015	2014	
Interest on debt	56	58	113	119	
Capitalized interest	(2)	-	(5)	-	
Interest on finance lease obligations	-	-	1	-	
Accretion of provisions	5	4	10	9	
Net interest expense	59	62	119	128	

For the three months ended June 30, 2015, net interest expense was comparable to the same period in 2014.

Net interest expense was lower for the six months ended June 30, 2015 compared to the same period in 2014 due to lower debt levels and higher capitalized interest. These impacts were partially offset by higher interest on our U.S.-denominated debt due to the strengthening of the U.S. dollar.

Income Taxes

A reconciliation of income taxes and effective tax rates on earnings, excluding non-comparable items, is presented below:

	Three months end	Three months ended June 30		Six months ended June 30	
	2015	2014	2015	2014	
Earnings (loss) before income taxes	(73)	(32)	(44)	59	
Income attributable to non-controlling interests	(12)	(11)	(26)	(26)	
Comparable adjustments:					
Impacts associated with certain de-designated and ineffective hedges	42	35	73	28	
Asset impairment charges (reversals)	(1)	-	(1)	-	
Gain on sale of assets	-	(1)	-	(1)	
Economic hedges of non-controlling interest in intercompany foreign exchange contracts	1	-	1	_	
Flood-related maintenance costs, net of insurance recovery	· -	(3)	1	1	
Restructuring provision	_	-	7	_	
Non-comparable items attributable to non-controlling interest	(4)	_	(4)	_	
Other net operating (income) losses	-	5	-	5	
Comparable earnings (loss) attributable to TransAlta					
shareholders subject to tax	(47)	(7)	7	66	
Comparable income tax expense adjustments:	` '	, ,			
Income tax recovery related to impacts associated with certain					
de-designated and ineffective hedges	14	12	25	10	
Income tax recovery related to restructuring provision	-	-	2	-	
Income tax recovery related to gain on sale of assets	-	1	-	1	
Income tax recovery related to sale of investment	-	36	-	36	
Income tax expense related to write off of deferred income tax assets	-	(51)	-	(51)	
Deferred income tax rate adjustment	(20)	-	(20)	-	
Income tax recovery (expense) related to reversal (accrual) of a writedown of					
deferred income tax assets	(3)	-	12	-	
Income tax expense related to the Transaction	(40)	-	(48)	-	
Income tax expense related to flood-related maintenance costs, net of					
insurance recovery	-	(1)	-	-	
Income tax recovery related to other net operating (income) losses	-	1	-	1_	
Total comparable income tax expense adjustments	(49)	(2)	(29)	(3)	
Income tax expense (recovery)	35	(3)	31	15	
Comparable income tax expense (recovery)	(14)	(5)	2	12	
Comparable effective tax rate on earnings attributable to TransAlta shareholders (%)	30	71	29	18	
	30	11	23	10	

The comparable income tax recovery increased for the three months ended June 30, 2015 compared to the same period in 2014 due to higher comparable losses and changes in the amount of earnings between the jurisdictions in which pre-tax income is earned, offset by certain amounts that do not fluctuate with earnings.

The comparable income tax expense decreased for the six months ended June 30, 2015 compared to the same period in 2014 due to lower comparable earnings and changes in the amount of earnings between the jurisdictions in which pre-tax income is earned, offset by certain amounts that do not fluctuate with earnings.

The comparable effective tax rate on earnings attributable to TransAlta shareholders for the three and six months ended June 30, 2015 decreased and increased, respectively, compared to the same periods in 2014 due to the effect of certain deductions that do not fluctuate with earnings and changes in the amount of earnings between the jurisdictions in which pre-tax income is earned.

During the three months ended June 30, 2015, we recognized a writedown of deferred income tax assets of \$3 million (June 30, 2014 - \$51 million writedown). During the six months ended June 30, 2015, we reversed a writedown of deferred income tax assets of \$12 million (June 30, 2014 - \$51 million writedown). The deferred income tax assets related mainly to the tax benefits of losses associated with our directly owned U.S. operations. We wrote these assets off as it was no longer considered probable that sufficient future taxable income would be available from our directly owned U.S. operations to utilize the underlying tax losses. Recognized other comprehensive income in the six month period ended June 30, 2015 has given rise to a taxable temporary difference which forms the primary basis for utilization of some of the tax losses and the reversal of the writedown.

In order to give effect to the TransAlta Renewables, a reorganization of certain TransAlta companies was completed. The reorganization resulted in the recognition of a \$40 million and \$48 million deferred tax liability for the three and six months ended June 30, 2015, respectively, on our investment in a subsidiary.

During the second quarter of 2015, the Government of Alberta substantively enacted legislation to increase its provincial corporate income tax rate from 10 per cent to 12 per cent, effective July 1, 2015, resulting in a net increase in our deferred income tax liability of \$18 million. Of which, \$20 million is recorded in the income statement with an offsetting \$2 million deferred tax recovery recorded in other comprehensive income during the period the legislation is substantively enacted.

Non-Controlling Interests

Net earnings attributable to non-controlling interests for the three and six months ended June 30, 2015 was consistent with the same periods in 2014 Higher non-controlling interests were offset by lower earnings in subsidiaries that we do not wholly-own. As a result of the closing of the Transaction the non-controlling interests' equity participation in TransAlta Renewables decreased to 27.2 per cent from 29.7 per cent while growing in value. Refer to Note 6 of our condensed consolidated financial statements for additional information.

ADDITIONAL IFRS MEASURES

An additional IFRS measure is a line item, heading, or subtotal that is relevant to an understanding of the financial statements but is not a minimum line item mandated under IFRS, or the presentation of a financial measure that is relevant to an understanding of the financial statements but is not presented elsewhere in the financial statements. We have included line items entitled gross margin and operating income in our Condensed Consolidated Statements of Earnings for the three and six months ended June 30, 2015 and 2014. Presenting these line items provides management and investors with a measurement of ongoing operating performance that is readily comparable from period to period.

EARNINGS AND OTHER MEASURES ON A COMPARABLE BASIS

We evaluate our performance and the performance of our business segments using a variety of measures. Those discussed below, and elsewhere in this MD&A, are not defined under IFRS and, therefore, should not be considered in isolation or as an alternative to or to be more meaningful than net earnings attributable to common shareholders or cash flow from operating activities, as determined in accordance with IFRS, when assessing our financial performance or liquidity. These measures are not necessarily comparable to a similarly titled measure of another company.

Each business segment assumes responsibility for its operating results measured to gross margin and operating income. Operating income and gross margin provides management and investors with a measurement of operating performance that is readily comparable from period to period.

In calculating these items, we exclude certain items as management believes these transactions are not representative of our business operations. Earnings on a comparable basis per share are calculated using the weighted average common shares outstanding during the period.

The adjustments made to calculate comparable EBITDA and comparable earnings for the three and six months ended June 30, 2015 and 2014 are as follows. References are to the reconciliation presented on the following page.

			Three months ended June 30		Six months ended June 3	
			2015	2014	2015	2014
Reference number	Adjustment	Segment				
Reclassifica	ations:					
1	Finance lease income used as a proxy for operating revenue	Gas	13	12	26	24
2	Decrease in finance lease receivable used as a proxy for operating revenue and depreciation	Gas	1	-	2	1
3	Reclassification of mine depreciation from fuel and purchased power	Canadian Coal	16	13	30	28
4	Comparable portion of insurance recovery received	Hydro	-	(1)	-	(1)
Adjustment	s to earnings to arrive at comparable results:					
5	Impacts to revenue associated with certain de-designated and economic hedges	U.S. Coal	42	35	73	28
6	Maintenance costs related to the Alberta flood of 2013, net of insurance recoveries	Hydro	-	(2)	1	2
7	Asset impairment charges (reversals)	Gas	(1)	-	(1)	-
8	Restructuring provision	Canadian Coal	-	-	7	-
9	Non-comparable portion of insurance recovery received	Hydro	-	(1)	-	(1)
10	California claim	Energy Marketing	-	5	-	5
11	Non-comparable gain on sale of assets	Equity Investments	-	(1)	-	(1)
12	Economic hedges of non-controlling interest in intercompany foreign exchange contracts	Unassigned	1	-	1	-
13	Net tax effect of comparable adjustments subject to tax	Unassigned	(14)	2	(27)	3
14	(Reversal) accrual of writedown of deferred income tax assets	Unassigned	3	-	(12)	-
15	Income tax expense related to the Transaction	Unassigned	40	-	48	-
16	Deferred income tax rate adjustment	Unassigned	20	-	20	-
17	Non-comparable items attributable to non-controlling interest	Unassigned	4		4	

A reconciliation of comparable results to reported results for the three and six months ended June 30, 2015 and 2014 is as follows:

	Three months ended June 30, 2015			Three months ended June 30, 2014				
		Comparable Comparable		Comparable		Comparable	Comparable	Comparable
	Reported	reclassifications	adjustments	total	Reported	reclassifications	adjustments	total
Revenues	438	14 (1,2)	42 ⁽⁵⁾	494	491	12 (1,2)	35 (5)	538
Fuel and purchased power	200	(16) ⁽³⁾	-	184	208	(13) ⁽³⁾	-	195
Gross margin	238	30	42	310	283	25	35	343
Operations, maintenance, and administration	119	-	-	119	122	-	2 (6)	124
Asset impairment charges (reversals)	(1)	-	1 (7)	-	-	-	-	-
Taxes, other than income taxes	8	-	-	8	7	-	-	7
Insurance recovery	-	-	-	-	-	(1) ⁽⁴⁾	-	(1)
Net other operating (income) losses	-	•	-	-	3	1 (4)	(4) (9,10)	-
EBITDA	112	30	41	183	151	25	37	213
Depreciation and amortization	137	17 (2,3)	-	154	132	13 (2,3)	-	145
Operating income (loss)	(25)	13	41	29	19	12	37	68
Finance lease income	13	(13) ⁽¹⁾	-	-	12	(12) ⁽¹⁾	-	-
Foreign exchange gain (loss)	(2)	-	1 (12)	(1)	(2)	-	-	(2)
Gain on sale of assets	-	-	-	-	1	-	(1) (11)	-
Earnings (loss) before interest and taxes	(14)	-	42	28	30	-	36	66
Net interest expense	59	-	-	59	62	-	-	62
Income tax expense (recovery)	35	-	(49) ^(13,14,15,16)	(14)	(3)	-	(2) (13)	(5)
Net earnings (loss)	(108)	-	91	(17)	(29)	-	38	9
Non-controlling interests	12	-	4 (17)	16	11	-	-	11
Net earnings (loss) attributable to								
TransAlta shareholders	(120)	-	87	(33)	(40)	-	38	(2)
Preferred share dividends	11	-	-	11	10	-	-	10
Net earnings (loss) attributable to								<u>.</u>
common shareholders	(131)	-	87	(44)	(50)	-	38	(12)
Weighted average number of common								
shares outstanding in the period	279			279	272			272
Net earnings (loss) per share attributable			·		·			
to common shareholders	(0.47)			(0.16)	(0.18)			(0.04)

		Six months en	ded June 30, 2015			Six months ended June 30, 2014			
		Comparable	Comparable	Comparable		Comparable	Comparable	Comparable	
	Reported	reclassifications	adjustments	total	Reported	reclassifications	adjustments	total	
Revenues	1,031	28 (1,2)	73 ⁽⁵⁾	1,132	1,266	25 (1,2)	28 (5)	1,319	
Fuel and purchased power	437	(30) (3)	-	407	547	(28) (3)	-	519	
Gross margin	594	58	73	725	719	53	28	800	
Operations, maintenance, and administration	253	-	(1) ⁽⁶⁾	252	266	-	(2) (6)	264	
Asset impairment charges (reversals)	(1)	-	1 (7)	-	-	-	-	-	
Restructuring provision	7	-	(7) ⁽⁸⁾	-	-	-	-	-	
Taxes, other than income taxes	15	-	-	15	14	-	-	14	
Insurance recovery	-	-	-	-	-	(1) (4)	-	(1)	
Other net operating (income) losses	-	-	-	-	3	1 (4)	(4) (9,10)	-	
EBITDA	320	58	80	458	436	53	34	523	
Depreciation and amortization	270	32 (2,3)	-	302	267	29 (2,3)	-	296	
Operating income	50	26	80	156	169	24	34	227	
Finance lease income	26	(26) ⁽¹⁾	-	-	24	(24) (1)	-	-	
Foreign exchange gain (loss)	(1)	-	1 (12)	-	(7)	-	-	(7)	
Gain on sale of assets	-	-	-	-	1	-	(1) (11)	-	
Earnings before interest and taxes	75	-	81	156	187	-	33	220	
Net interest expense	119	-	-	119	128	-	-	128	
Income tax expense (recovery)	31	-	(29) (13, 14,15,16)	2	15	-	(3) (13)	12	
Net earnings (loss)	(75)	-	110	35	44	-	36	80	
Non-controlling interests	26	-	4 (17)	30	26	-	-	26	
Net earnings (loss) attributable to									
TransAlta shareholders	(101)	-	106	5	18	-	36	54	
Preferred share dividends	23			23	19	-	-	19	
Net earnings (loss) attributable to									
common shareholders	(124)	-	106	(18)	(1)	-	36	35	
Weighted average number of common shares									
outstanding in the period	278			278	271			271	
Net earnings (loss) per share attributable									
to common shareholders	(0.45)			(0.06)	-			0.13	

FINANCIAL INSTRUMENTS

Refer to *Note 13* of the notes to the audited annual consolidated financial statements within our 2014 Annual Report and *Note 7* of our unaudited interim condensed consolidated financial statements as at and for the three and six months ended June 30, 2015 for details on Financial Instruments. Refer to the Risk Management section of our 2014 Annual Report and *Note 8* of our unaudited interim condensed consolidated financial statements for further details on our risks and how we manage them. Our risk management profile and practices have not changed materially from Dec. 31, 2014.

We may enter into commodity transactions involving non-standard features for which market observable data is not available. These are defined under IFRS as Level III financial instruments. Level III financial instruments are not traded in an active market and fair value is, therefore, developed using valuation models based upon internally developed assumptions or inputs. Our Level III fair values are determined using data such as unit availability, transmission congestion, or demand profiles. Fair values are validated on a quarterly basis by using reasonably possible alternative assumptions as inputs to valuation techniques, and any material differences are disclosed in the notes to the financial statements.

We may also have various contracts with terms that extend beyond a liquid trading period. As forward market prices are not available for the full period of these contracts, the value of these contracts must be derived by reference to a forecast that is based on a combination of external and internal fundamental modeling, including discounting. As a result, these contracts are classified in Level III. These contracts are for specified prices with counterparties that we believe to be creditworthy.

At June 30, 2015, total Level III financial instruments had a net asset carrying value of \$369 million (Dec. 31, 2014 - \$217 million net asset). The increase during the period is attributable primarily to decreased estimated long-term power prices on a long-term power sale contract designated as an all-in-one cash flow hedge, for which changes in fair value are recognized in other comprehensive income.

LIQUIDITY AND CAPITAL RESOURCES

Liquidity risk arises from our ability to meet general funding needs, engage in trading and hedging activities, and manage the assets, liabilities, and capital structure of the Corporation. Liquidity risk is managed by maintaining sufficient liquid financial resources to fund obligations as they come due in the most cost-effective manner. Liquidity risk related to commodity risk management activities is managed by maintaining sufficient reserves and monitoring our counterparties and the markets in which we transact.

Our liquidity needs are met through a variety of sources, including cash generated from operations, availability under our long-term credit facilities, and long-term debt or equity issued under our Canadian and U.S. shelf registrations. Our primary uses of funds are operational expenses, capital expenditures, dividends, distributions to non-controlling interests, and interest and principal payments on debt securities.

Debt

Long-term debt totalled \$4.1 billion as at June 30, 2015 compared to \$4.0 billion as at Dec. 31, 2014. Long-term debt increased from Dec. 31, 2014 primarily due to strengthening of the U.S. dollar. As at June 30, 2015, \$1.6 billion of our debt is denominated in U.S. dollars (Dec. 31, 2014 - \$2.1 billion).

During the second quarter, we applied the net proceeds of \$217 million received from TransAlta Renewables' investment in the economic interest in our Australian portfolio to reduce our debt.

Almost all of our U.S.-denominated debt is hedged either through financial contracts or as a natural hedge of our net investment in our U.S. operations. For the three and six months ended June 30, 2015, the changes in our U.S.-denominated debt were offset as follows:

	Three months ended June 30, 2015	Six months ended June 30, 2015
Effects of foreign exchange on carrying amounts of U.S. operations		
(net investment hedge)	(10)	53
Foreign currency cash flow hedges on debt	(2)	67
Effects of foreign exchange on value of U.Sdenominated Solomon		
finance lease	(9)	24
Other economic hedges	(10)	2
Total	(31)	146

Credit Facilities

At June 30, 2015, we had a total of \$2.1 billion (Dec. 31, 2014 - \$2.1 billion) of committed credit facilities, of which \$1.0 billion (Dec. 31, 2014 - \$1.6 billion) is available, subject to customary borrowing conditions. At June 30, 2015, the \$1.1 billion (Dec. 31, 2014 - \$0.5 billion) of credit utilized under these facilities was comprised of actual drawings of \$0.7 billion (Dec. 31, 2014 - \$0.1 billion) and letters of credit of \$0.4 billion (Dec. 31, 2014 - \$0.4 billion). These facilities are comprised of a \$1.5 billion committed syndicated bank facility that matures in 2019, with the remainder comprised of bilateral credit facilities, of which \$0.3 billion matures in 2017 and \$0.2 billion matures in the fourth quarter of 2016. We anticipate renewing these facilities, based on reasonable commercial terms, prior to their maturities.

In addition to the \$1.0 billion available under the credit facilities, we have \$71 million of available cash (Dec. 31, 2014 - \$43 million).

Share Capital

On July 28, 2015, we had 280.6 million common shares outstanding, 12.0 million Series A, 11.0 million Series C, 9.0 million Series E, and 6.6 million Series G preferred shares outstanding. At June 30, 2015, we had 278.7 million (June 30, 2014 - 271.8 million) common shares issued and outstanding. At June 30, 2015, we had 38.6 million (June 30, 2014 - 32.0 million) first preferred shares issued and outstanding.

During the three and six months ended June 30, 2015, 1.7 million and 3.7 million, respectively (June 30, 2014 - 1.5 million and 3.6 million, respectively), common shares were issued to shareholders that elected dividend reinvestment, for a total of \$18 million and \$38 million, respectively (June 30, 2014 - \$18 million and \$46 million, respectively).

On July 21, 2015, we declared a quarterly dividend of \$0.18 per common share, payable on Oct. 1, 2015. Declaration of dividends is at the discretion of the Board of Directors.

On July 21, 2015, we declared a quarterly dividend of \$0.2875 per share on the Series A and Series C preferred shares, \$0.3125 per share on the Series E preferred shares, and \$0.33125 per share on the Series G preferred shares, all payable Sept. 30, 2015.

Letters of Credit and Cash Collateral

We have obligations to issue letters of credit and cash collateral to secure potential liabilities to certain parties, including those related to potential environmental obligations, commodity risk management and hedging activities, unfunded pension obligations, construction projects, and purchase obligations. At June 30, 2015, we provided letters of credit and cash collateral totalling \$433 million (Dec. 31, 2014 - \$421 million). These letters of credit and cash collateral secure certain amounts included on our Condensed Consolidated Statements of Financial Position for risk management liabilities, decommissioning and other provisions, and defined benefit obligations.

Financial Position

The following chart highlights significant changes in the Condensed Consolidated Statements of Financial Position from Dec. 31, 2014 to June 30, 2015:

	Increase/	
	(decrease)	Primary factors explaining change
Cash and cash equivalents	28	Timing of receipts and payments and financing activities
Trade and other receivables	61	Timing of customer receipts, including seasonality of revenue and changes in collateral
Prepaid expenses	37	Prepayment of annual insurance premiums, royalties, and service agreements
Inventory	60	Increase in coal inventory at U.S. Coal and Canadian Coal following lower production
Finance lease receivables (long-term)	22	Favourable effects of changes in foreign exchange rates
Property, plant, and equipment, net	(12)	Depreciation for the period and asset retirements, partially offset by additions and favourable changes in foreign exchange rates
Deferred income tax assets	33	Effect of the internal reorganization associated with the Transaction
Risk management assets and liabilities (current and long-term), net	(27)	Losses on commodity and foreign currency cash flow hedges
Other	81	
Total increase in assets	283	
Accounts payable and accrued liabilities	(102)	Lower capital accruals and timing of payments and accruals
Credit facilities, long-term debt, and finance lease obligations (including current portion)	157	Unfavourable effects of changes in foreign exchange rates
Deferred income tax liabilities	63	Increase in Alberta Coporate tax rate and the effect of the internal reorganization associated with the Transaction
Deferred income tax liabilities Equity attributable to shareholders	63 (134)	
		internal reorganization associated with the Transaction Net loss for the period, dividends declared in the period, and sale of investment in subsidiaries to Transalta Renewables, partially offset by gains on cash flow hedges and gains on translating net assets of foreign operations recognized in other comprehensive income, and issuance of common
Equity attributable to shareholders	(134)	internal reorganization associated with the Transaction Net loss for the period, dividends declared in the period, and sale of investment in subsidiaries to Transalta Renewables, partially offset by gains on cash flow hedges and gains on translating net assets of foreign operations recognized in other comprehensive income, and issuance of common shares Net earnings for the period and sale of investment in subsidiaries to Transalta Renewables, partially offset by

Cash Flows

The following chart highlights significant changes in the Condensed Consolidated Statements of Cash Flows for the three and six months ended June 30, 2015 compared to the same periods in 2014:

Three months ended June 30	2015	2014	Primary factors explaining change
Cash and cash equivalents, beginning	61	37	
of period Provided by (used in):			
Operating activities	(20)	E1	Further decrease in working capital of \$130 million,
Operating activities	(39)	51	partially offset by an increase in cash earnings of \$40 million
Investing activities	(116)	126	A decrease in proceeds on sale of investment of \$218 million
Financing activities	165	(120)	Reduction in the net decrease in borrowings of \$207 million and an increase in proceeds on the sale of non-controlling interest in subsidiary of \$82 million
Cash and cash equivalents, end of period	71	94	
Six months ended June 30 Cash and cash equivalents, beginning of period	2015 43	2014	Primary factors explaining change
Provided by (used in):		000	E 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Operating activities	114	330	Further decrease in working capital of \$221 million
Investing activities	(259)	21	A decrease in proceeds on sale of investment of \$218 million and an increase in additions to PP&E of \$67 million
Financing activities	172	(300)	Reduction in the net decrease in borrowings of \$320 million, an increase in proceeds on the sale of non-controlling interest in subsidiary of \$82 million, and an increase in realized gains on financial instruments of \$54 million
Translation of foreign currency cash	1	1	
Cash and cash equivalents, end of period	71	94	

CLIMATE CHANGE AND THE ENVIRONMENT

Environmental issues and related legislation have, and will continue to have, an impact upon our business. We are committed to complying with legislative and regulatory requirements and to minimizing the environmental impact of our operations. We work with governments and the public to develop appropriate frameworks to protect the environment and to promote sustainable development. Refer to the Climate Change and the Environment section of our 2014 Annual MD&A for further details.

Recent Regulatory Developments

Alberta

On June 29, 2015, the Alberta Government announced changes to its provincial greenhouse gas ("GHG") regulation, referred to as the SGER. Specifically, the government announced a scheduled increase in the carbon levy as follows:

- On Jan 1, 2016, an increase in the GHG reduction obligation for large emitters from 12 per cent to 15 per cent of emissions, with the compliance price of the technology fund rising from \$15 per tonne to \$20 per tonne.
- On Jan. 1, 2017, a further increase to a 20 per cent reduction requirement and a \$30 per tonne compliance price.

At the same time, the Alberta Government announced an intention to develop a broader climate change program which could result in greater emissions reductions over time. That program is expected to be developed by the fall of 2015 through consultations with Albertans and advice from an independent expert panel. It is not clear at this time if this broader climate change program will supplant the SGER framework, or be incremental to it.

The increased compliance costs of the extended SGER program is not anticipated to have a material impact on TransAlta in the next five years, as a significant portion of these costs are passed though under the change-in-law provisions of our PPAs. Additionally, the GHG offsets created by our Alberta wind facilities are expected to increase in value through 2017, as greenhouse gas emitters can use them as compliance instruments in place of contributing to the technology fund.

Ontario

On April 13, 2015, the Ontario Government announced that Ontario will be implementing a GHG cap-and-trade system in an effort to reduce emissions and fight climate change. The cap and trade system will impose a hard ceiling on the GHG emissions allowed in each sector of the economy. The details of the cap and trade system (such as specifics on a potential cap, covered sectors, or anticipated launch date) have not been determined but are to be developed through stakeholder consultations. Our contracts at Gas facilities in the province generally include provisions protecting us from adverse changes in laws.

2015 OUTLOOK

Market

Power Prices

For the balance of 2015, power prices in Alberta are expected to be comparable or lower than 2014 as a result of increased supply and lower natural gas prices. However, prices can vary based on supply and weather conditions. In the Pacific Northwest, following lower prices in the first quarter, we expect prices to settle lower than in 2014 due to lower natural gas prices. In Ontario, we expect prices to be comparable to 2014 as baseload generation outages will offset lower natural gas prices.

Economic Environment

We expect growth to decelerate in Western Canada in 2015. The slowdown in the oil and gas sector is expected to reduce economic growth as a result of investment slowdown and lower consumer spending. After several years of weak growth, economic growth in the Pacific Northwest is expected to accelerate as the overall economic recovery in the U.S. gains strength. Growth in Ontario is expected to improve to moderate rates in 2015, driven largely by exports supported by the U.S. recovery and the strengthening U.S. dollar.

We had no material counterparty losses in the second quarter of 2015. We continue to monitor counterparty credit risk and have established risk management policies to mitigate counterparty risk. We do not anticipate any material change to our existing credit practices and continue to deal primarily with investment grade counterparties.

Operations

Capacity, Production, and Availability

Generating capacity is expected to increase in 2015 primarily due to the full commissioning of operations at our Solomon power station in Australia. Overall production is expected to decrease three to four per cent in 2015 due to a longer period of economic dispatching at our U.S. Coal facility and higher unplanned outages at Canadian Coal. Overall adjusted availability is still expected to be in the range of 89 to 91 per cent in 2015 but more likely at the lower end of the range.

Contracted Cash Flows

As a result of Alberta PPAs, long-term contracts, and other short-term physical and financial contracts, on average, approximately 75 per cent of our capacity is contracted over the period to the end of 2020. On an aggregated portfolio basis, depending on market conditions, we target being up to 90 per cent contracted for the upcoming calendar year. As at the end of 2014, approximately 88 per cent of our 2015 capacity was contracted. The average prices of our short-term physical and financial contracts for 2015 are approximately \$50 per megawatt hour ("MWh") in Alberta and approximately U.S.\$40 per MWh in the Pacific Northwest. The average Alberta contract prices have been reduced from the previously reported \$55 per MWh as a result of the addition of more recent hedges at lower prices.

Fuel Costs

Mining coal in Alberta is subject to cost increases due to greater overburden removal, inflation, capital investments, and commodity prices. Seasonal variations in coal costs at our Alberta mine are minimized through the application of standard costing. Coal costs for 2015, on a standard cost per tonne basis, are expected to be two to three per cent lower than 2014 unit costs.

In the Pacific Northwest, our U.S. Coal mine, adjacent to our power plant, is being reclaimed. Fuel at U.S. Coal is purchased primarily from external suppliers in the Powder River Basin and delivered by rail. The delivered cost of fuel per MWh for 2015 is expected to increase by approximately two to three per cent as a result of inflation in accordance with our contracts.

The value of coal inventories is assessed for impairment at the end of each reporting period. If the inventory is impaired, further charges are recognized in net earnings.

We purchase natural gas from outside companies coincident with production or have it supplied by our customers, thereby minimizing our risk to changes in prices. The continued success of unconventional gas production in North America could reduce the year-to-year volatility of prices in the near term.

We closely monitor the risks associated with changes in electricity and input fuel prices on our future operations and, where we consider it appropriate, use various physical and financial instruments to hedge our assets and operations from such price risks.

Energy Marketing

Earnings from our Energy Marketing Segment are affected by prices and volatility in the market, overall strategies adopted, and changes in legislation. We continuously monitor both the market and our exposure to maximize earnings while maintaining an acceptable risk profile. Our 2015 objective for Energy Marketing is to contribute between \$50 million to \$70 million in gross margin for the year. Following lower than expected earnings in the year through June 30, 2015, our revised 2015 objective for Energy Marketing is to contribute between \$40 million to \$60 million in gross margin for the year.

Exposure to Fluctuations in Foreign Currencies

Our strategy is to minimize the impact of fluctuations in the Canadian dollar against the U.S. dollar, Euro, and Australian dollar by offsetting foreign-denominated assets with foreign-denominated liabilities and by entering into foreign exchange contracts. We also have foreign-denominated expenses, including interest charges, which largely offset our foreign-denominated revenues.

Net Interest Expense

Net interest expense for 2015 is expected to be lower than in 2014 due to lower debt levels and higher capitalized interest. However, changes in interest rates and in the value of the Canadian dollar relative to the U.S. dollar can affect the amount of net interest expense incurred.

Liquidity and Capital Resources

We expect to maintain adequate available liquidity under our committed credit facilities.

Income Taxes

The comparable effective tax rate on earnings for 2015 is expected to be approximately 17 to 22 per cent, which is lower than the statutory tax rate of 25.87 per cent, due to changes in the amount of earnings between the jurisdictions in which pre-tax income is earned and the effect of certain deductions that do not fluctuate with earnings.

Capital Expenditures

Our projects are focused on sustaining our current operations and supporting our growth strategy.

Growth and Major Project Expenditures

A summary of the significant growth and major projects that are in progress is outlined below:

	Total Pr	oject	201	5	Target (actual)	
	Estimated spend	Spent to date ⁽¹⁾	Estimated spend	Spent to date ⁽¹⁾	completion date	Details
Project						
South Hedland Power Station ⁽²⁾	566	135	172	66	Q2 2017	150 MW combined cycle power plant
Australia natural gas pipeline ⁽³⁾	98	94	21	17	(Q1 2015)	270 kilometre pipeline to supply natural gas to our Solomon power station in Western Australia
Solomon load bank facility ⁽³⁾	5	2	5	2	Q3 2015	Installation of 20 MW load bank facility required to complete the Solomon power station
Transmission	17	4	15	2	Q4 2015	Regulated transmission that receives a return on investment
Total	686	235	213	87		

The total estimated project spend for transmission increased by \$4 million during the first quarter due to changes in scope relating to an increase in line rebuilds, structure replacements, contractor pricing, and substation equipment replacement. Incremental spend is anticipated to give rise to incremental regulated revenues.

⁽¹⁾ Represents amounts spent as of June 30, 2015.

⁽²⁾ Estimated project spend is AUD\$570 million. Total estimated project spend is stated in CAD\$ and includes estimated capitalized interest costs. The total estimated project spend may change due to fluctuations in foreign exchange rates.

⁽³⁾ Includes certain natural gas conversion costs at the Solomon power station that will be recognized as a finance lease receivable. The total estimated project spend may change due to fluctuations in foreign exchange rates.

Sustaining and Productivity Expenditures

Our estimate for total sustaining and productivity capital is allocated among the following:

			Spent to
Category	Description	Expected cost	date ⁽¹⁾
Routine capital ⁽²⁾	Capital required to maintain our existing generating capacity	100 - 110	48
Planned major maintenance	Regularly scheduled major maintenance	165 - 175	107
Mining capital	Capital related to mining equipment and land purchases	20 - 25	12
Finance leases	Payments on finance leases	10 - 15	7
Total sustaining capital exc	luding flood-recovery capital	295 - 325	174
Flood-recovery capital	Capital arising from the 2013 Alberta flood	25 - 30	-
Total sustaining capital		320 - 355	174
Productivity capital	Projects to improve power production efficiency and		
	corporate improvement initiatives	5 - 10	4
Total sustaining and productivity capital		325 - 365	178

We continue to anticipate that most flood-recovery capital expenditures related to the Alberta flood in 2013 will be recovered from third parties.

As a result of lower generation from our U.S. Coal assets we decided to defer a planned major maintenance outage at one of our units at the U.S. Coal generating facility, reducing our estimated sustaining capital for the current year by over \$15 million.

The expected cost of planned major maintenance for the year includes approximately \$13 million associated with major maintenance at Poplar Creek, set to be incurred prior to the close of the contractual restructuring described in the Significant and Subsequent Events section of this document. Our customer will assume capital obligations of the facility arising after closing, and on an ongoing basis thereafter.

Lost production as a result of planned major maintenance, excluding planned major maintenance for U.S. Coal, which was scheduled during a period of economic dispatching, was estimated as follows for 2015:

	Coal	Gas and Renewables	Total	Lost to date ⁽³⁾
GWh lost	1,144 - 1,154	220 - 230	1,364 - 1,384	1,100

During the quarter, we increased the estimated GWh lost for the year as a result of the extended planned outage at Sundance 3.

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⁽¹⁾ Represents amounts spent as of June 30, 2015.

⁽²⁾ Includes expected hydro life extension costs of \$17 million and actual amounts spent to date of \$10 million, respectively.

⁽³⁾ As of June 30, 2015.

Financing

Financing for these capital expenditures is expected to be provided by cash flow from operating activities, existing borrowing capacity, dividends reinvested, sale of economic interests in assets or transfers to TransAlta Renewables, and capital markets. The funds required for committed growth, sustaining capital, and productivity projects are not expected to be significantly impacted by the current economic environment due to the highly contracted nature of our cash flows, our financial position, and the amount of capital available to us under existing committed credit facilities.

CURRENT ACCOUNTING CHANGES

Operating and Reportable Segments

In January 2015, we completed changes to our internal reporting to systematize allocations of certain costs to each fuel type within our Generation Segment. This permitted internal reports regularly provided to the chief operating decision maker to be presented at the disaggregated fuel type level. Accordingly, commencing with first quarter 2015 reporting, we consider the following distinct fuel types as reportable segments: Canadian Coal, U.S. Coal, Gas, Wind, and Hydro. Previously, these were collectively reported as the Generation Segment. Comparative results for the second quarter 2014 have been restated to align with the re-segmentation: general expenditures of the Generation Segment were allocated to each fuel type segment based on estimated relative benefit derived from those expenditures and for the three and six months ended June 30, 2015, \$5 million and \$9 million, respectively, in expenditures associated with certain functions that were determined to benefit the broader organization were reassigned to the Corporate Segment from the Canadian Coal, Gas, Wind, and Hydro Segments. No changes arose in respect of our Energy Marketing Segment.

Management has exercised judgment in aggregating our Canadian gas and Australian gas operating segments together into a single reportable segment, Gas. The operating segments were determined to share the following similar economic characteristics: nature of revenue sources, level of contractedness, and customer assumption of fuel and regulatory compliance costs. In addition, the Canadian gas and Australian gas operating segments share substantial similarity in products (energy), processes (gas turbines), customers (industrial and regional utilities) and distribution methods (connection to grid or behind-the-fence generation).

Change in Estimates - Useful Lives

During the first quarter of 2015, our subsidiary TransAlta Cogeneration L.P. executed a new 15-year power supply contract with Ontario's IESO for the Windsor facility, which is effective Dec. 1, 2016. Accordingly, the useful life of the Windsor facility was extended prospectively to Nov. 30, 2031. As a result, depreciation expense for the three six and months ended June 30, 2015 decreased by \$2 million and \$3 million, respectively, and the full year 2015 depreciation expense is expected to be lower by \$8 million.

FUTURE ACCOUNTING CHANGES

Accounting standards that have been previously issued by the International Accounting Standards Board ("IASB") but are not yet effective, and which we have not yet applied include IFRS 9 *Financial Instruments* and IFRS 15 *Revenue from Contracts with Customers*. Refer to the Future Accounting Changes section of our 2014 Annual MD&A for information regarding the requirements of IFRS 9 and IFRS 15.

IFRS 9 is effective for annual periods beginning on or after Jan. 1, 2018 and IFRS 15 is effective for annual periods beginning on or after Jan. 1, 2017. Early application is permitted for both.

In May 2015 the IASB proposed a deferral of the effective date of IFRS 15 by one year to Jan. 1, 2018 and on July 22, 2015, the IASB voted to confirm the one year deferral.

We continue to assess the impact of adopting these standards on the consolidated financial statements.

SELECTED QUARTERLY INFORMATION

	Q3 2014	Q4 2014	Q1 2015	Q2 2015
Revenue	639	718	593	438
Comparable EBITDA	212	301	275	183
Comparable FFO	145	225	211	160
Net earnings (loss) attributable to common shareholders	(6)	148	7	(131)
Comparable net earnings (loss) attributable to common shareholders	(13)	46	26	(44)
Net earnings (loss) per share attributable to common shareholders, basic and diluted	(0.03)	0.54	0.03	(0.47)
Comparable net earnings (loss) per share, basic and diluted	(0.05)	0.17	0.09	(0.16)
	Q3 2013	Q4 2013	Q1 2014	Q2 2014
Revenue	623	587	775	491
Comparable EBITDA	266	242	310	213
Comparable FFO	174	179	238	154
Net earnings (loss) attributable to common shareholders	(9)	(66)	49	(50)
Comparable net earnings attributable to common shareholders	39	1	47	(12)
Net earnings (loss) per share attributable to common shareholders, basic and diluted	(0.03)	(0.25)	0.18	(0.18)
Comparable net earnings per share, basic and diluted	0.15	0.00	0.17	(0.04)

Basic and diluted earnings per share attributable to common shareholders and comparable earnings per share are calculated each period using the weighted average common shares outstanding during the period. As a result, the sum of the earnings per share for the four quarters making up the calendar year may sometimes differ from the annual earnings per share.

Comparable net earnings is generally higher in the first and fourth quarters due to higher demand associated with winter cold in the markets in which we operate. The third quarter of 2013 benefitted from high Alberta prices, offsetting some of the impacts of unplanned outages at Canadian Coal during the period. In 2014, Canadian Coal improved its operational performance, with the third and fourth quarters also including reductions in coal costs. Some of these gains compared to the same periods in the previous year were offset by a downward trend in Alberta prices, starting from the second quarter of 2013 and continuing into the first quarter of 2015. Market volatility can also impact quarterly contributions from our Energy Marketing Segment, as the first quarter of 2014 benefitted from exceptional weather conditions in northeastern North America, with the subsequent two quarters seeing muted volatility and reduced contribution from the Segment. Following public offerings of TransAlta Renewables Common Shares in the second quarter of 2014 and 2015, an increasing portion of earnings is attributable to non-controlling interests.

Revenue is impacted by market and operational factors listed above, and by changes in future power prices in the Pacific Northwest, which cause de-designated and economic hedges in the region to fluctuate in value. These hedges significantly depreciated in the fourth quarter of 2013, in the second quarter of 2014, and in the first half of 2015, and significantly increased in value over the second half of 2014.

Net earnings attributable to common shareholders have also been impacted by the following events:

- writedown of deferred tax assets, in the third quarter of 2013 and the first quarter of 2015;
- change in income tax rates in Alberta and deferred income tax impacts of the Transaction in the second guarter of 2015;
- loss associated with the California claim, in the fourth quarter of 2013.

Amounts per share reflect these fluctuations, with between approximately one to two million shares issued in each quarter over the last eight quarters.

DISCLOSURE CONTROLS AND PROCEDURES

Management has evaluated, with the participation of our Chief Executive Officer and Chief Financial Officer, the effectiveness of our disclosure controls and procedures as of the end of the period covered by this report. Disclosure controls and procedures refer to controls and other procedures designed to ensure that information required to be disclosed in the reports we file or submit under the Securities Exchange Act of 1934, as amended ("Exchange Act") are recorded, processed, summarized, and reported within the time periods specified in the rules and forms of the U.S. Securities and Exchange Commission. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by us in our reports that we file or submit under the Exchange Act is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding our required disclosure. In designing and evaluating our disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and management is required to apply its judgment in evaluating and implementing possible controls and procedures.

There has been no change in the internal control over financial reporting during the period covered by this report that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting. Based on the foregoing evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that, as of June 30, 2015, the end of the period covered by this report, our disclosure controls and procedures were effective at a reasonable assurance level.

TRANSALTA CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS

(in millions of Canadian dollars except per share amounts)

	3 months ended June 30		6 months ended June 30	
Unaudited	2015	2014	2015	2014
Revenues	438	491	1,031	1,266
Fuel and purchased power	200	208	437	547
Gross margin	238	283	594	719
Operations, maintenance, and administration	119	122	253	266
Depreciation and amortization	137	132	270	267
Asset impairment reversal	(1)	-	(1)	-
Restructuring (Note 3)	-	-	7	-
Taxes, other than income taxes	8	7	15	14
Net other operating losses	-	3	-	3
Operating income (loss)	(25)	19	50	169
Finance lease income	13	12	26	24
Net interest expense (Note 4)	(59)	(62)	(119)	(128)
Foreign exchange loss	(2)	(2)	(1)	(7)
Gain on sale of assets	-	1	-	1
Earnings (loss) before income taxes	(73)	(32)	(44)	59
Income tax expense (recovery) (Note 5)	35	(3)	31	15
Net earnings (loss)	(108)	(29)	(75)	44
Net earnings (loss) attributable to:				
TransAlta shareholders	(120)	(40)	(101)	18
Non-controlling interests (Note 6)	12	11	26	26
	(108)	(29)	(75)	44
Net earnings (loss) attributable to TransAlta shareholders	(120)	(40)	(101)	18
Preferred share dividends (Note 12)	11	10	23	19
Net loss attributable to common shareholders	(131)	(50)	(124)	(1)
Weighted average number of common shares outstanding in the period (millions)	279	272	278	271
Net earnings (loss) per share attributable to common shareholders, basic and diluted	(0.47)	(0.18)	(0.45)	

See accompanying notes.

TRANSALTA CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

(in millions of Canadian dollars)

	3 months end	led June 30	6 months ended June 30		
Unaudited	2015	2014	2015	2014	
Net earnings (loss)	(108)	(29)	(75)	44	
Net actuarial gains (losses) on defined benefit plans, net of tax ⁽¹⁾	16	(6)	2	(11)	
Gains on derivatives designated as cash flow hedges, net of tax	-	-	2	-	
Total items that will not be reclassified subsequently to net earnings	16	(6)	4	(11)	
Gains (losses) on translating net assets of foreign operations	(36)	(33)	74	20	
Reclassification of translation gains on net assets of divested foreign operations Gains (losses) on financial instruments designated as hedges of	-	(6)	-	(6)	
foreign operations, net of tax ⁽²⁾ Reclassification of losses on financial instruments designated as	23	29	(41)	(18)	
hedges of divested foreign operations, net of tax ⁽³⁾ Gains (losses) on derivatives designated as cash flow hedges,	-	7	-	7	
net of tax ⁽⁴⁾ Reclassification of (gains) losses on derivatives designated as	(61)	(23)	91	(11)	
cash flow hedges to net earnings, net of tax ⁽⁵⁾	21	42	(54)	22	
Total items that will be reclassified subsequently to	(50)	40	70		
net earnings	(53)	16	70	14	
Other comprehensive income (loss)	(37)	10	74	3	
Total comprehensive income (loss)	(145)	(19)	(1)	47	
Total comprehensive income (loss) attributable to:					
TransAlta shareholders	(162)	(30)	(35)	15	
Non-controlling interests (Note 6)	17	11	34	32	
	(145)	(19)	(1)	47	

⁽¹⁾ Net of income tax expense of 4 and recovery of 1 for the three and six months ended June 30, 2015 (2014 - 3 and 4 recovery), respectively.

⁽²⁾ Net of income tax expense of 2 and recovery of 7 for the three and six months ended June 30, 2015 (2014 - 4 expense and 3 recovery), respectively.

⁽³⁾ Net of income tax recovery of 1 for the three and six months ended June 30, 2014.

⁽⁴⁾ Net of income tax recovery of 9 and expense of 38 for the three and six months ended June 30, 2015 (2014 - 9 and 7 recovery), respectively.

⁽⁵⁾ Net of income tax recovery of 12 and expense of 13 for the three and six months ended June 30, 2015 (2014 - 7 and 6 recovery), respectively.

TRANSALTA CORPORATION

CONDENSED CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

(in millions of Canadian dollars)

Unaudited	June 30, 2015	Dec. 31, 2014
Cash and cash equivalents	71	43
Trade and other receivables (Note 8)	511	450
Prepaid expenses	54	17
Risk management assets (Notes 7 and 8)	148	273
Inventory (Note 14)	131	71
	915	854
Long-term portion of finance lease receivables	425	403
Property, plant, and equipment (Note 9)		
Cost	12,785	12,532
Accumulated depreciation	(5,559)	(5,294)
	7,226	7,238
Goodwill	463	462
Intangible assets	330	331
Deferred income tax assets	78	45
Risk management assets (Notes 7 and 8)	580	402
Other assets	99	98
Total assets	10,116	9,833
Accounts payable and accrued liabilities	379	481
Current portion of decommissioning and other provisions	32	34
Risk management liabilities (Notes 7 and 8)	164	128
Income taxes payable	2	2
Dividends payable (Note 11)	59	55
Current portion of long-term debt and finance lease obligations (Note 10)	163	751
	799	1,451
Credit facilities, long-term debt, and finance lease obligations (Note 10)	4,050	3,305
Decommissioning and other provisions	318	322
Deferred income tax liabilities	497	434
Risk management liabilities (Notes 7 and 8)	138	94
Defined benefit obligation and other long-term liabilities	351	349
Equity		
Common shares (Note 11)	3,037	2,999
Preferred shares (Note 12)	942	942
Contributed surplus	9	9
Deficit	(1,008)	(770)
Accumulated other comprehensive income	170	104
Equity attributable to shareholders	3,150	3,284
Non-controlling interests (Note 6)	813	594
Total equity	3,963	3,878
Total liabilities and equity	10,116	9,833

Contingencies (Note 13)

Subsequent events (Note 15)

TRANSALTA CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

(in millions of Canadian dollars)

6 months ended June 30, 2015

	Common shares	Preferred shares	Contributed surplus	Deficit	Accumulated other comprehensive income	Attributable to shareholders	Attributable to non-controlling interests	Total
Balance, Dec. 31, 2014	2,999	942	9	(770)	104	3,284	594	3,878
Net earnings (loss)	-	-	-	(101)	-	(101)	26	(75)
Other comprehensive income (loss): Net gains on translating net assets of								
foreign operations, net of hedges and tax Net gains on derivatives designated	-	-	-	-	33	33	-	33
as cash flow hedges, net of tax Net actuarial gains on defined benefits plans,	-	-	-	-	35	35	4	39
net of tax	-	-	-	-	2	2	-	2
Intercompany available-for-sale investments	-	-	-	-	(4)	(4)	4	
Total comprehensive income (loss)				(101)	66	(35)	34	(1)
Common share dividends	-	-	-	(100)	-	(100)	-	(100)
Preferred share dividends Sale of investment in subsidiaries to	-	-	-	(23)	-	(23)	-	(23)
TransAlta Renewables (Note 3)	-	-	-	(14)	-	(14)	229	215
Distributions paid, and payable, to non-controlling interests	-	-	-	-	-	-	(44)	(44)
Common shares issued	38	-	-	-	-	38	-	38
Balance, June 30, 2015	3,037	942	9	(1,008)	170	3,150	813	3,963

See accompanying notes.

6 months ended June 30, 2014

Unaudited	Common shares	Preferred shares	Contributed surplus	Deficit	Accumulated other comprehensive loss	Attributable to shareholders	Attributable to non-controlling interests	Total
Balance, Dec. 31, 2013	2,913	781	9	(735)	(62)	2,906	517	3,423
Net earnings	-	-	-	18	-	18	26	44
Other comprehensive income (loss): Net gains on translating net assets of foreign operations, net of hedges and tax	-	-	-	-	3	3	-	3
Net gains on derivatives designated as cash flow hedges, net of tax Net actuarial losses on defined benefits plans, net of tax		-		-	5 (11)	5 (11)	6	11 (11)
Total comprehensive income (loss)				18	(3)	15	32	47
Common share dividends	-	-	-	(97)	-	(97)	-	(97)
Preferred share dividends Secondary offering of TransAlta	-	-	-	(19)	-	(19)	-	(19)
Renewables Inc. shares	-	-	-	20	-	20	109	129
Distributions paid, and payable, to non-controlling interests	-	-	-	-	-	-	(42)	(42)
Common shares issued	47	-	-	-	-	47	-	47
Balance, June 30, 2014	2,960	781	9	(813)	(65)	2,872	616	3,488

TRANSALTA CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(in millions of Canadian dollars)

	3 months end	6 months ended June 30		
Unaudited	2015	2014	2015	2014
Operating activities				
Net earnings (loss)	(108)	(29)	(75)	44
Depreciation and amortization	`152 [´]	145	299	295
Gain on sale of assets	-	(1)	-	(1)
California claim	_	(28)	_	(28)
Accretion of provisions	5	4	10	9
Decommissioning and restoration costs settled	(8)	(4)	(13)	(7)
Deferred income tax expense (recovery) (Note 5)	30	(12)	20	(2)
Unrealized loss from risk management activities	73	40	109	38
Unrealized foreign exchange (gain) loss	7	(1)	14	8
Provisions	5	6	(4)	4
Asset impairment reversal	(1)	-	(1)	-
Other non-cash items	4	(1)	2	(4)
Cash flow from operations before changes in working capital	159	119	361	356
Change in non-cash operating working capital balances	(198)	(68)	(247)	(26)
Cash flow from (used in) operating activities	(39)	51	114	330
	(00)	01		000
Investing activities	(123)	(400)	(247)	(180)
Additions to property, plant, and equipment (Note 9)	` '	(109)	(247)	, ,
Additions to intangibles	(7)	(7)	(13)	(13)
Addition to assets held for sale	-	(13)	-	(13)
Proceeds on sale of property, plant, and equipment	1	-	2	-
Proceeds on sale of investments and development projects	-	218	-	218
Realized gains (losses) on financial instruments	8	3	2	(13)
Net (increase) decrease in collateral paid to counterparties	4	8	-	4
Decrease in finance lease receivable	1	-	2	1
Change in non-cash investing working capital balances	- (446)	26	(5)	17
Cash flow from (used in) investing activities	(116)	126	(259)	21
Financing activities				
Net increase (decrease) in borrowings under credit facilities (Note 10)	22	(417)	605	(533)
Repayment of long-term debt (Note 10)	(1)	(203)	(634)	(205)
Issuance of long-term debt (Note 10)	-	434	45	434
Dividends paid on common shares (Note 11)	(31)	(31)	(61)	(81)
Dividends paid on preferred shares (Note 12)	(11)	(10)	(23)	(19)
Net proceeds on sale of non-controlling interest in subsidiary (Note 3)	211	129	211	129
Realized gains (losses) on financial instruments	1	(2)	77	23
Distributions paid to subsidiaries' non-controlling interests (Note 6)	(22)	(18)	(41)	(44)
Decrease in finance lease obligation	(4)	(3)	(7)	(5)
Change in non-cash financing working capital balances	1	-	1	-
Other	(1)	1	(1)	1
Cash flow from (used in) financing activities	165	(120)	172	(300)
Cash flow from operating, investing, and financing activities	10	57	27	51
Effect of translation on foreign currency cash	_	_	1	1
Increase in cash and cash equivalents	10	57	28	52
Cash and cash equivalents, beginning of period	61	37	43	42
Cash and cash equivalents, end of period	71	94	71	94
Cash income taxes paid	3	11	17	27
Cash interest paid	85	82	126	121

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

(Tabular amounts in millions of Canadian dollars, except as otherwise noted)

1. ACCOUNTING POLICIES

A. Basis of Preparation

These unaudited interim condensed consolidated financial statements have been prepared in accordance with International Accounting Standard ("IAS") 34 Interim Financial Reporting using the same accounting policies as those used in TransAlta Corporation's ("TransAlta" or the "Corporation") most recent annual consolidated financial statements, except as outlined in Note 2(A). These unaudited interim condensed consolidated financial statements do not include all of the disclosures included in the Corporation's annual consolidated financial statements. Accordingly, they should be read in conjunction with the Corporation's most recent annual consolidated financial statements which are available on SEDAR at www.sedar.com and on EDGAR at www.sec.gov.

The unaudited interim condensed consolidated financial statements include the accounts of the Corporation and the subsidiaries that it controls.

The unaudited interim condensed consolidated financial statements have been prepared on a historical cost basis, except for certain financial assets and liabilities, which are stated at fair value.

These unaudited interim condensed consolidated financial statements reflect all adjustments which consist of normal recurring adjustments and accruals that are, in the opinion of management, necessary for a fair presentation of results. TransAlta's results are partly seasonal due to the nature of the electricity market and related fuel costs. Higher maintenance costs are ordinarily incurred in the second and third quarters when electricity prices are expected to be lower, as electricity prices generally increase in the winter months in the Canadian market.

These unaudited interim condensed consolidated financial statements were authorized for issue by the Board of Directors on July 28, 2015.

B. Use of Estimates and Significant Judgments

The preparation of these unaudited interim condensed consolidated financial statements in accordance with IAS 34 requires management to use judgment and make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, and expenses, and disclosures of contingent assets and liabilities. These estimates are subject to uncertainty. Actual results could differ from these estimates due to factors such as fluctuations in interest rates, foreign exchange rates, inflation and commodity prices, and changes in economic conditions, legislation, and regulations. Refer to *Note 2(Z)* of the Corporation's most recent annual consolidated financial statements for information regarding judgments and estimates. An additional judgment applied in the first quarter of 2015 with respect to operating and reportable segments is described in *Note 2(A)*.

2. ACCOUNTING CHANGES

A. Current Accounting Changes

I. Operating and Reportable Segments

In January 2015, the Corporation completed changes to its internal reporting to systematize allocations of certain costs to each fuel type within its Generation Segment. This permitted internal reports regularly provided to the chief operating decision maker to be presented at the disaggregated fuel type level. Accordingly, commencing with first quarter 2015 reporting, the Corporation considers the following distinct fuel types as reportable segments: Canadian Coal, U.S. Coal, Gas, Wind, and Hydro. Previously, these were collectively reported as the Generation Segment. Comparative results for the second quarter 2014 have been restated to align with the re-segmentation: general expenditures of the Generation Segment were allocated to each fuel type segment based on estimated relative benefit derived from those expenditures. For the three and six months ended June 30, 2014, \$5 million and \$9 million, respectively, in expenditures associated with certain functions were determined to benefit the broader organization and were reassigned to the Corporate Segment. No changes arose in respect of the Corporation's Energy Marketing Segment.

Management has exercised judgment in aggregating the Corporation's Canadian gas and Australian gas operating segments together into a single reportable segment, Gas. The operating segments were determined to share the following similar economic characteristics: nature of revenue sources, level of contractedness, and customer assumption of fuel and regulatory compliance costs. In addition, the Canadian gas and Australian gas operating segments share substantial similarity in products (energy), processes (gas turbines), customers (industrial and regional utilities) and distribution methods (connection to grid or behind-the-fence generation).

II. Change in Estimates - Useful Lives

During the first quarter, the Corporation's subsidiary TransAlta Cogeneration L.P. ("TA Cogen") executed a new 15-year power supply contract with Ontario's Independent Electricity System Operator for the Windsor facility, which is effective Dec. 1, 2016. Accordingly, the useful life of the Windsor facility was extended prospectively to Nov. 30, 2031. As a result, depreciation expense for the three and six months ended June 30, 2015 decreased by \$2 million and \$3 million, respectively. The full year 2015 depreciation expense is expected to be lower by \$8 million.

B. Future Accounting Changes

Accounting standards that have been previously issued by the International Accounting Standards Board ("IASB") but are not yet effective, and have not been applied by the Corporation include IFRS 9 *Financial Instruments* and IFRS 15 *Revenue from Contracts with Customers*. Refer to *Note 3* of the Corporation's most recent annual consolidated financial statements for information regarding the requirements of IFRS 9 and IFRS 15.

IFRS 9 is effective for annual periods beginning on or after Jan. 1, 2018 and IFRS 15 is effective for annual periods beginning on or after Jan. 1, 2017. Early application is permitted for both.

In May 2015 the IASB proposed a deferral of the effective date of IFRS 15 by one year to Jan. 1, 2018, and on July 22, 2015, the IASB voted to confirm the one year deferral.

The Corporation continues to assess the impact of adopting these standards on its consolidated financial statements.

C. Comparative Figures

Certain comparative figures have been reclassified to conform to the current period's presentation. These reclassifications did not impact previously reported net earnings.

3. SIGNIFICANT EVENTS

I. Sale of Economic Interest to TransAlta Renewables Inc.

On May 7, 2015, the Corporation closed the previously announced acquisition by TransAlta Renewables Inc. ("TransAlta Renewables") of an economic interest based on the cash flows of the Corporation's Australian assets (the "Transaction"). The Corporation's Australian assets consist of 575 megawatt ("MW") of power generation from six operating assets and the South Hedland project currently under construction, as well as the recently commissioned 270 kilometre gas pipeline (collectively, the "Portfolio"). TransAlta Renewables' investment consists of the acquisition of securities that, in aggregate, provide an economic interest based on cash flows of the Australian assets broadly equal to the underlying net distributable profits. The combined value of the Transaction was \$1.78 billion. The Corporation continues to own, manage and operate the Australian assets.

With the closing of the Transaction, TransAlta Renewables paid the Corporation \$217 million as well as approximately \$1,067 million through a combination of common shares and Class B Shares of TransAlta Renewables, increasing its ownership from 70 per cent to 76 per cent. The Class B shares provide voting rights equivalent to the Common Shares, are non-dividend paying, and will convert into Common Shares once the South Hedland project is completed and commissioned. The number of Common Shares that the Corporation will receive on the conversion of the Class B Shares will be adjusted to reflect the actual amount funded by TransAlta Renewables for the construction and commissioning of the South Hedland project relative to the remaining budgeted costs, estimated at approximately \$491 million.

TransAlta Renewables funded the cash proceeds through the public issuance of 17,858,423 Common Shares at a price of \$12.65 per share. The offering closed in two parts on April 15 and 23, 2015. TransAlta Renewables shareholder approval was received on May 7, 2015. TransAlta Renewables received approximately \$226 million in gross proceeds, and in total, the Corporation incurred \$10 million in share issue costs, net of \$4 million income tax recovery thereon. Proceeds to equity were further reduced by dividend equivalent payments of \$1 million.

II. Restructuring

On Jan. 14, 2015, the Corporation initiated a significant cost-reduction initiative at its Canadian Coal power generation operations, resulting in the elimination of positions.

4. NET INTEREST EXPENSE

The components of net interest expense are as follows:

	3 months end	3 months ended June 30		
	2015	2014	2015	2014
Interest on debt	56	58	113	119
Capitalized interest	(2)	-	(5)	-
Interest on finance lease obligations	-	-	1	-
Accretion of provisions	5	4	10	9
Net interest expense	59	62	119	128

5. INCOME TAXES

The components of income tax expense (recovery) are as follows:

	3 months ended June 30		6 months ended June	
	2015	2014	2015	2014
Current income tax expense	5	9	12	17
Adjustments in respect of current income tax of prior periods	-	-	(1)	-
Adjustments in respect of deferred income tax of prior periods	(2)	1	(2)	2
Deferred income tax recovery related to the origination and reversal of temporary				
differences	(31)	(28)	(34)	(17)
Deferred income tax expense related to temporary difference on investment in				
subsidiary ⁽¹⁾	40	-	48	-
Deferred income tax expense resulting from changes in tax rates or laws ⁽²⁾	20	-	20	-
Deferred tax benefit arising from previously unrecognized tax loss, tax credit,				
or temporary difference of a prior period, used to reduce deferred income tax expense	-	(36)	-	(37)
Deferred income tax expense (recovery) arising from the writedown of deferred				
income tax assets ⁽³⁾	3	51	(12)	50
Income tax expense (recovery)	35	(3)	31	15

Presented in the Condensed Consolidated Statements of Earnings as follows:

	3 months	ended June 30	6 months ended June 30	
	2015	2014	2015	2014
Current income tax expense	5	9	11	17
Deferred income tax expense (recovery)	30	(12)	20	(2)
Income tax expense (recovery)	35	(3)	31	15

- (1) In order to give effect to the Transaction with TransAlta Renewables, a reorganization of certain TransAlta companies was completed. The reorganization resulted in the recognition of a \$40 million and \$48 million deferred tax liability on TransAlta's investment in a subsidiary for the three and six months ended June 30, 2015, respectively. The deferred tax liability had not been recognized previously, as prior to the reorganization, the taxable temporary difference was not expected to reverse in the foreseeable future.
- (2) During the second quarter of 2015, the Government of Alberta substantively enacted legislation to increase its provincial corporate income tax rate from 10 per cent to 12 per cent, effective July 1, 2015, resulting in a net increase in the Corporation's deferred income tax liability of \$18 million. Of which, \$20 million is recorded in the Condensed Consolidated Statement of Earnings with an offsetting \$2 million deferred tax recovery recorded in the Condensed Statement of Other Comprehensive Income during the period the legislation is substantively enacted.
- (3) During the three months ended June 30, 2015, the Corporation recognized a writedown of deferred income tax assets of \$3 million (June 30, 2014 \$51 million writedown). During the six months ended June 30, 2015, the Corporation reversed a previous writedown of deferred income tax assets of \$12 million (June 30, 2014 \$50 million writedown). The deferred income tax assets related mainly to the tax benefits of losses associated with the Corporation's directly owned U.S. operations. The Corporation wrote these assets off as it was no longer considered probable that sufficient future taxable income would be available from the Corporation's directly owned U.S. operations to utilize the underlying tax losses, due to reduced price growth expectations. Recognized other comprehensive income in the six month period ended June 30, 2015 has given rise to a taxable temporary difference which forms the primary basis for utilization of some of the tax losses and the reversal of the writedown.

6. NON-CONTROLLING INTERESTS

Summarized financial information relating to subsidiaries with significant non-controlling interests is as follows:

I. TA Cogen

	3 months ended June 30		6 months end	led June 30
	2015	2014	2015	2014
Revenues	69	75	144	157
Net earnings	17	18	32	38
Total comprehensive income	21	19	40	51
Amounts attributable to the non-controlling interest:				
Net earnings	9	9	16	19
Total comprehensive income	10	9	20	25
Distributions paid to the non-controlling interest	13	10	24	31

As at	June 30, 2015	Dec. 31, 2014
Current assets	64	58
Long-term assets	577	588
Current liabilities	(63)	(64)
Long-term liabilities	(62)	(59)
Total equity	(516)	(523)
Equity attributable to the non-controlling interest	(256)	(260)
Non-controlling interest share (per cent)	49.99	49.99

II. TransAlta Renewables

Amounts attributable to the non-controlling interests include the 17 per cent non-controlling interest in its Kent Hills wind farm.

As a result of the Transaction (Note 3), the Corporation's share of ownership and voting rights increased from 70.3 per cent to 76.1 per cent on May 7, 2015. As the Class B Shares issued to the Corporation in the Transaction were determined to constitute financial liabilities of TransAlta Renewables and do not participate in earnings until commissioning of South Hedland, they are excluded from the allocation of equity and earnings. Accordingly, the Corporation's equity participation in TransAlta Renewables increased by a smaller proportion from 70.3 per cent to 72.8 per cent following the transaction.

	3 months ended June 30		6 months end	ed June 30
	2015	2014	2015	2014
Revenues	51	50	119	118
Net earnings	8	6	29	28
Total comprehensive income	23	6	44	28
Amounts attributable to the non-controlling interests:				
Net earnings	3	2	10	7
Total comprehensive income	7	2	14	7
Distributions paid to non-controlling interests	9	8	17	13

As at	June 30, 2015	Dec. 31, 2014
Current assets	95	61
Long-term assets	3,104	1,903
Current liabilities	(254)	(241)
Long-term liabilities	(997)	(682)
Total equity	(1,948)	(1,041)
Equity attributable to non-controlling interests	(557)	(334)
Non-controlling interests share (per cent)	27.2	29.7

7. FINANCIAL INSTRUMENTS

A. Financial Assets and Liabilities - Measurement

Financial assets and financial liabilities are measured on an ongoing basis at cost, fair value, or amortized cost.

B. Fair Value of Financial Instruments

I. Level I, II, and III Fair Value Measurements

The Level I, II, and III classifications in the fair value hierarchy utilized by the Corporation are defined below. The fair value measurement of a financial instrument is included in only one of the three levels, the determination of which is based on the lowest level input that is significant to the derivation of the fair value.

a. Level I

Fair values are determined using inputs that are quoted prices (unadjusted) in active markets for identical assets or liabilities that the Corporation has the ability to access at the measurement date. In determining Level I fair values, the Corporation uses quoted prices for identically traded commodities obtained from active exchanges such as the New York Mercantile Exchange.

b. Level II

Fair values are determined, directly or indirectly, using inputs that are observable for the asset or liability.

Fair values falling within the Level II category are determined through the use of quoted prices in active markets, which in some cases are adjusted for factors specific to the asset or liability, such as basis, credit valuation, and location differentials.

The Corporation's commodity risk management Level II financial instruments include over-the-counter derivatives with values based on observable commodity futures curves and derivatives with inputs validated by broker quotes or other publicly available market data providers. Level II fair values are also determined using valuation techniques, such as option pricing models and regression or extrapolation formulas, where the inputs are readily observable, including commodity prices for similar assets or liabilities in active markets, and implied volatilities for options.

In determining Level II fair values of other risk management assets and liabilities and long-term debt measured and carried at fair value, the Corporation uses observable inputs other than unadjusted quoted prices that are observable for the asset or liability, such as interest rate yield curves and currency rates. For certain financial instruments where insufficient trading volume or lack of recent trades exists, the Corporation relies on similar interest or currency rate inputs and other third-party information such as credit spreads.

c. Level III

Fair values are determined using inputs for the asset or liability that are not readily observable.

The Corporation may enter into commodity transactions for which market-observable data is not available. In these cases, Level III fair values are determined using valuation techniques such as the Black-Scholes, mark-to-forecast, and historical bootstrap models with inputs that are based on historical data such as unit availability, transmission congestion, demand profiles for individual non-standard deals and structured products, and/or volatilities and correlations between products derived from historical prices.

The Corporation also has various commodity contracts with terms that extend beyond a liquid trading period. As forward market prices are not available for the full period of these contracts, the value of these contracts is derived by reference to a forecast that is based on a combination of external and internal fundamental modelling, including discounting. As a result, these contracts are classified in Level III.

The Corporation has a Commodity Exposure Management Policy (the "Policy"), which governs both the commodity transactions undertaken in its proprietary trading business and those undertaken to manage commodity price exposures in its generation business. The Policy defines and specifies the controls and management responsibilities associated with commodity trading activities, as well as the nature and frequency of required reporting of such activities.

Methodologies and procedures regarding commodity risk management Level III fair value measurements are determined by the Corporation's risk management department. Level III fair values are calculated within the Corporation's energy trading risk management system based on underlying contractual data as well as observable and non-observable inputs. Development of non-observable inputs requires the use of judgment. To ensure reasonability, system-generated Level III fair value measurements are reviewed and validated by the risk management and finance departments. Review occurs formally on a quarterly basis or more frequently if daily review and monitoring procedures identify unexpected changes to fair value or changes to key parameters.

Information on risk management contracts or groups of risk management contracts that are included in Level III measurements and the related unobservable inputs and sensitivities, is as follows, and excludes the effects on fair value of observable inputs such as liquidity and credit discount (described as "base fair values"), as well as inception gains or losses.

Sensitivity ranges for the base fair values are determined using reasonably possible alternative assumptions for the key unobservable inputs, which may include forward commodity prices, commodity volatilities and correlations, delivery volumes, and shapes.

	June 30, 2015		Dec. 31, 2014	4
Description	Base fair value	Sensitivity	Base fair value	Sensitivity
Long-term power sale - U.S.	662	+69	511	+76
Long-term power sale - 0.5.	002	-99	311	-92
Long-term power sales - Alberta	(16)	+15	(13)	+13
	(10)	-10	(13)	-8
Unit contingent power purchases	(45)	+9	(53)	+9
Only contingent power purchases	(43)	-8	(33)	-8
Others	1	+8	(2)	+3
Others	•	-9	(2)	-5

i. Long-term power sale - U.S.

The Corporation has a long-term fixed price power sale contract in the U.S. for delivery of power at the following capacity levels: 180MW through Nov. 30, 2015, 280MW through Nov. 30, 2016, 380MW through Dec. 31, 2024, and 300MW through Dec. 31, 2025. The contract is designated as an all-in-one cash flow hedge.

For periods beyond 2020, market forward power prices are not readily observable. For these periods, fundamental-based forecasts and market indications have been used to determine proxies for base, high and low power price scenarios. The base price forecast has been developed by averaging external fundamental based forecasts (providers are independent and widely accepted as industry experts for scenario and planning views) and market indications. Forward power price ranges per MWh used in determining the Level III base fair value at June 30, 2015 are U.S.\$37 - U.S.\$46 (Dec. 31, 2014 - U.S.\$41 - U.S.\$50).

The contract is denominated in U.S. dollars. With the continued strengthening of the U.S. dollar relative to the Canadian dollar from Dec. 31, 2014 to June 30, 2015, both the base fair value and the sensitivity value have increased by approximately \$45 million and \$7 million, respectively, as a result of the currency movement. As the contract is reported at present value, downward movements in the U.S. yield curve have also increased the base fair value and sensitivity values.

ii. Long-term power sales - Alberta

The Corporation has long-term fixed price power sale contracts in the Alberta market including a 12.5MW contract (monthly shaped) through December 2024 and a 10MW contact for the period January 2017 to June 2021. The contracts are accounted for as held for trading.

For periods beyond 2020, market forward power prices are not readily observable. For these periods, fundamental-based price forecasts and market indications have been used as proxies to determine base, high and low power price scenarios. The base scenario uses the most recent price view from an independent external forecasting service that is accepted within industry as experts in the Alberta market. Forward power price ranges per MWh used in determining the Level III base fair value at June 30, 2015 are \$87 - \$97 (Dec. 31, 2014 - \$91 - \$99).

iii. Unit contingent power purchase agreements

Under the unit contingent power purchase agreements the Corporation has agreed to purchase power contingent upon the actual generation of specific units owned and operated by third parties. Under these types of agreements, the purchaser pays the supplier an agreed upon fixed price per MWh of output multiplied by the pro-rata share of actual unit production (nil if a plant outage occurs). The contracts are accounted for as held for trading.

The key unobservable inputs used in the valuations are delivered volume expectations and hourly shapes of production. Hourly shaping of the production will result in realized prices that may be at a discount (or premium) relative to the average settled power price. Reasonably possible alternative inputs were used to determine sensitivity on the fair value measurements. In particular, a one standard deviation movement upward and downward in the volumetric and price discount rates was assessed. This analysis is based on historical production data of the generation units for available history. Price and volumetric discount ranges per MWh used in the Level III base fair value measurement at June 30, 2015 are (0.4) per cent to 2.2 per cent (Dec. 31, 2014 - 0.3 per cent to 1.5 per cent) and 0 per cent to 9 per cent (Dec. 31, 2014 - 0 per cent to 10 per cent), respectively.

II. Commodity Risk Management Assets and Liabilities

Commodity risk management assets and liabilities include risk management assets and liabilities that are used in the energy marketing and generation businesses in relation to trading activities and certain contracting activities. To the extent applicable, changes in net risk management assets and liabilities for non-hedge positions are reflected within earnings of these businesses.

The following table summarizes the key factors impacting the fair value of the commodity risk management assets and liabilities by classification level during the six months ended June 30, 2015 and 2014, respectively:

	Hedges		N	on-Hedge	s	Total			
	Level I	Level II	Level III	Level I	Level II	Level III	Level I	Level II	Level III
Net risk management assets (liabilities) at Dec. 31, 2014	-	(59)	314	-	180	(97)	-	121	217
Changes attributable to: Market price changes on existing									
contracts	-	(24)	155	-	15	(36)	-	(9)	119
Market price changes on new contracts	-	(50)	-	-	(26)	(7)	-	(76)	(7)
Contracts settled	-	12	(11)	-	(107)	51	-	(95)	40
Net risk management assets (liabilities) at June 30, 2015	-	(121)	458	-	62	(89)	-	(59)	369
Additional Level III information:									
Gains recognized in OCI			155			-			155
Total gains (losses) included in earnings									
before income taxes Unrealized gains included in earnings before income taxes relating to net liabilities			11			(43)			(32)
held at June 30, 2015			-			8			8

	Hedges			N	Non-Hedges			Total		
	Level I	Level II	Level III	Level I	Level II	Level III	Level I	Level II	Level III	
Net risk management assets (liabilities) at Dec. 31, 2013	-	(66)	55	-	14	11	-	(52)	66	
Changes attributable to: Market price changes on existing										
contracts	-	(11)	17	-	(32)	12	-	(43)	29	
Market price changes on new contracts	-	1	-	-	(2)	8	-	(1)	8	
Contracts settled	-	9	(1)	-	16	(40)	-	25	(41)	
Net risk management assets (liabilities) at June 30, 2014	-	(67)	71	-	(4)	(9)	-	(71)	62	
Additional Level III information:										
Gains recognized in OCI Total gains included in earnings			17			-			17	
before income taxes Unrealized losses included in earnings before income taxes relating to net assets			1			20			21	
held at June 30, 2014			-			(20)			(20)	

Significant changes in commodity net risk management assets (liabilities) during the six month period ended June 30, 2015 are primarily attributable to the following factors:

- an increase in Alberta forward power prices reducing the value of sales contracts (level II hedges);
- maturities and reductions in value related to market movements for power contracts in the Pacific Northwest (level II non-hedge);
- changes in value of the long-term power sale contract (level III hedge) as presented in preceding section (B)(I)(c)(i) of this note.

III. Other Risk Management Assets and Liabilities

Other risk management assets and liabilities primarily include risk management assets and liabilities that are used in hedging non-energy marketing transactions, such as interest rates, the net investment in foreign operations, and other foreign currency risks. Changes in other risk management assets and liabilities related to hedge positions are reflected within net earnings when such transactions have settled during the period or when ineffectiveness exists in the hedging relationship.

Other risk management assets and liabilities with a total net asset fair value of \$116 million as at June 30, 2015 (Dec. 31, 2014 - \$115 million net asset) are classified as Level II fair value measurements.

IV. Other Financial Assets and Liabilities

The fair value of financial assets and liabilities measured at other than fair value is as follows:

		Fair v	/alue		carrying	
	Level I	Level II	Level III	Total	value	
Long-term debt ⁽¹⁾ - June 30, 2015	-	4,168		4,168	4,072	
Long-term debt ⁽¹⁾ - Dec. 31, 2014	-	4,091	-	4,091	3,918	

⁽¹⁾ Includes current portion and excludes \$68 million (Dec. 31, 2014 - \$64 million) of debt measured and carried at fair value.

The fair values of the Corporation's debentures and senior notes are determined using prices observed in secondary markets. Non-recourse and other long-term debt fair values are determined by calculating an implied price based on a current assessment of the yield to maturity.

The carrying amount of other short-term financial assets and liabilities (cash and cash equivalents, trade accounts receivable, collateral paid, accounts payable and accrued liabilities, collateral received, and dividends payable) approximates fair value due to the liquid nature of the asset or liability.

C. Inception Gains and Losses

The majority of derivatives traded by the Corporation are based on adjusted quoted prices on an active exchange or extend beyond the time period for which exchange-based quotes are available. The fair values of these derivatives are determined using inputs that are not readily observable. Refer to *Note* 7(B) for fair value Level III valuation techniques used. In some instances, a difference may arise between the fair value of a financial instrument at initial recognition (the "transaction price") and the amount calculated through a valuation model. This unrealized gain or loss at inception is recognized in net earnings (loss) only if the fair value of the instrument is evidenced by a quoted market price in an active market, observable current market transactions that are substantially the same, or a valuation technique that uses observable market inputs. Where these criteria are not met, the difference is deferred on the Condensed Consolidated Statements of Financial Position in risk management assets or liabilities, and is recognized in net earnings (loss) over the term of the related contract. The difference between the transaction price and the fair value determined using a valuation model, yet to be recognized in net earnings (loss), and a reconciliation of changes is as follows:

	3 months ended	June 30	6 months ended June 30		
	2015	2014	2015	2014	
Unamortized net gain at beginning of period	185	169	188	160	
New inception gains	16	4	17	9	
Amortization recorded in net earnings during the period	(12)	(8)	(16)	(4)	
Unamortized net gain at end of period	189	165	189	165	

8. RISK MANAGEMENT ACTIVITIES

A. Net Risk Management Assets and Liabilities

Aggregate net risk management assets and liabilities are as follows:

As at June 30, 2015

	Net				
	investment	Cash flow	Fair value	Not designated	
	hedges	hedges	hedges	as a hedge	Total
Commodity risk management					
Current	-	(30)	-	1	(29)
Long-term	-	367	-	(28)	339
Net commodity risk					
management assets	-	337	-	(27)	310
Other					
Current	(1)	14	-	-	13
Long-term	-	98	6	(1)	103
Net other risk management					
assets (liabilities)	(1)	112	6	(1)	116
Total net risk management					
assets (liabilities)	(1)	449	6	(28)	426

As at Dec. 31, 2014

	Net investment hedges	Cash flow hedges	Fair value hedges	Not designated as a hedge	Total
Commodity risk management					
Current	-	(2)	-	93	91
Long-term	-	257	-	(10)	247
Net commodity risk management assets	-	255	-	83	338
Other					
Current	-	56	-	(2)	54
Long-term	-	55	6	-	61
Net other risk management assets (liabilities)	-	111	6	(2)	115
Total net risk management assets	_	366	6	81	453

B. Nature and Extent of Risks Arising from Financial Instruments

The following discussion is limited to the nature and extent of certain risks arising from financial instruments, which are also more fully discussed in *Note 14(B)* of the Corporation's most recent annual consolidated financial statements.

I. Commodity Price Risk

Value at Risk ("VaR") is the most commonly used metric employed to track and manage the market risk associated with commodity and other derivatives. VaR is used to determine the potential change in value of the Corporation's proprietary trading portfolio, over a three day period within a 95 per cent confidence level, resulting from normal market fluctuations. VaR is estimated using the historical variance - covariance approach.

a. Commodity Price Risk - Proprietary Trading

The Corporation's Energy Marketing Segment conducts proprietary trading activities and uses a variety of instruments to manage risk, earn trading revenue, and gain market information.

VaR at June 30, 2015 associated with the Corporation's proprietary trading activities was \$2 million (Dec. 31, 2014 - \$5 million).

b. Commodity Price Risk - Generating Business

Various commodity contracts and other financial instruments are used to manage the commodity price risk associated with the Corporation's electricity generation, fuel purchases, emissions, and byproducts, as considered appropriate. VaR at June 30, 2015 associated with the Corporation's commodity derivative instruments used in these hedging activities was \$26 million (Dec. 31, 2014 - \$27 million). VaR at June 30, 2015 associated with positions and economic hedges that do not meet hedge accounting requirements was \$15 million (Dec. 31, 2014 - \$7 million).

II. Currency Rate Risk

As part of the Transaction described in Note 3, the Corporation has entered into foreign exchange hedging contracts with TransAlta Renewables to mitigate the risks to TransAlta Renewables shareholders of adverse changes in AUD in respect of AUD\$507 million investments to fund the South Hedland project. In addition, the Corporation has agreed to mitigate the risks to TransAlta Renewables shareholders of adverse changes in USD and AUD in respect of cash flows from the Australian assets in relation to the Canadian dollar for the first five years from the time of the Transaction. The financial effects of these contracts and agreements eliminate on consolidation.

In order to mitigate some of the risk that is attributable to non-controlling interests, the Corporation has entered into foreign currency hedges with third parties to the extent of the non-controlling interest percentage of the expected cash flow over five years. Hedge accounting is not applied to these foreign currency hedges and accordingly the loss on those contracts, amounting to \$1 million, has been recognized as a foreign exchange loss in the Condensed Consolidated Statement of Earnings during the three and six month periods ended June 30, 2015.

III. Credit Risk

Credit risk is the risk that customers or counterparties will cause a financial loss for the Corporation by failing to discharge their obligations, and the risk to the Corporation associated with changes in creditworthiness of entities with which commercial exposures exist.

The Corporation uses external credit ratings, as well as internal ratings in circumstances where external ratings are not available, to establish credit limits for customers and counterparties. In certain cases, the Corporation will require security instruments such as parental guarantees, letters of credit, cash collateral or third party credit insurance to reduce overall credit risk. The following table outlines the Corporation's maximum exposure to credit risk without taking into account collateral held or right of set-off, including the distribution of credit ratings, as at June 30, 2015:

Investment grade (Per cent)		Non-investment grade (Per cent)	Total (Per cent)	Total Amount
Trade and other receivables ⁽¹⁾	92	8	100	511
Finance lease receivables(2)	-	100	100	425
Risk management assets ⁽¹⁾	100	-	100	728
Total				1,664

⁽¹⁾ Letters of credit and cash are the primary types of collateral held as security related to these amounts.

The maximum credit exposure to any one counterparty for commodity trading operations and hedging, including the fair value of open trading positions, net of any collateral held, at June 30, 2015 was \$23 million (Dec. 31, 2014 - \$29 million).

IV. Liquidity Risk

Liquidity risk relates to the Corporation's ability to access capital to be used for proprietary trading activities, commodity hedging, capital projects, debt refinancing, and general corporate purposes.

A maturity analysis of the Corporation's financial liabilities is as follows:

						2020 and	
	2015	2016	2017	2018	2019	thereafter	Total
Accounts payable and accrued liabilities	379	-	-	-	-	-	379
Long-term debt ⁽¹⁾	121	29	497	822	1,104	1,572	4,145
Commodity risk management (assets) liabilities	59	(7)	(11)	(30)	(40)	(281)	(310)
Other risk management (assets) liabilities	(8)	(9)	(62)	(37)	-	-	(116)
Interest on long-term debt ⁽²⁾	102	195	189	152	118	759	1,515
Dividends payable	59	-	-	-	-	-	59
Total	712	208	613	907	1,182	2,050	5,672

⁽¹⁾ Excludes impact of hedge accounting and includes drawn credit facilities that are currently scheduled to mature between 2016 and 2018.

C. Collateral and Contingent Features in Derivative Instruments

Collateral is posted in the normal course of business based on the Corporation's senior unsecured credit rating as determined by certain major credit rating agencies. Certain of the Corporation's derivative instruments contain financial assurance provisions that require collateral to be posted only if a material adverse credit-related event occurs. If a material adverse event resulted in the Corporation's senior unsecured debt to fall below investment grade, the counterparties to such derivative instruments could request ongoing full collateralization.

⁽²⁾ Includes a balance of \$398 million attributable to one customer. Risk of significant loss arising from this counterparty has been assessed as low, considering the counterparty's financial position and how the Corporation provides its services in an area of the counterparty's lower-cost operations, and the Corporation's other credit risk management practices.

⁽²⁾ Not recognized as a financial liability on the Condensed Consolidated Statements of Financial Position.

As at June 30, 2015, the Corporation had posted collateral of \$88 million (Dec. 31, 2014 - \$73 million) in the form of letters of credit on derivative instruments in a net liability position. Certain derivative agreements contain credit-risk-contingent features, including a credit rating downgrade to below investment grade, which if triggered would result in the Corporation having to post an additional \$115 million (Dec. 31, 2014 - \$86 million) of collateral to its counterparties.

9. PROPERTY, PLANT, AND EQUIPMENT

A reconciliation of the changes in the carrying amount of PP&E is as follows:

					Mining			
					property	Assets	Capital	
		Coal	Gas	Renewable	and	under	spares and	
	Land	generation	generation	generation	equipment	construction	other ⁽¹⁾	Total
As at Dec. 31, 2014	82	2,862	876	2,169	615	341	293	7,238
Additions	1	-	-	-	-	246	-	247
Additions - finance lease	-	-	-	-	3	-	-	3
Disposals	(1)	-	(1)	-	-	-	-	(2)
Asset impairment reversals	-	-	1	-	-	-	-	1
Depreciation	-	(136)	(50)	(49)	(29)	-	(6)	(270)
Revisions and additions to decommissioning								
and restoration costs	-	(10)	(1)	(4)	(3)	-	-	(18)
Retirement of assets	-	(6)	(2)	(2)	(1)	-	-	(11)
Change in foreign exchange rates	1	24	-	6	5	(1)	3	38
Transfers	8	108	83	17	27	(245)	2	-
As at June 30, 2015	91	2,842	906	2,137	617	341	292	7,226

⁽¹⁾ Includes major spare parts and stand-by equipment available, but not in service, and spare parts used for routine, preventative or planned maintenance.

10. CREDIT FACILITIES, LONG-TERM DEBT, AND FINANCE LEASE OBLIGATIONS

A. Debt and Letters of Credit

The amounts outstanding are as follows:

As at	Ju	ne 30, 20	Dec. 31, 2014			
	Carrying	Face		Carrying	Face	
	value	value	Interest ⁽¹⁾	value	value	Interest ⁽¹⁾
Credit facilities ⁽²⁾	702	702	2.7%	96	96	2.8%
Debentures	1,044	1,051	6.0%	1,043	1,051	6.1%
Senior notes ⁽³⁾	1,985	1,981	4.9%	2,444	2,436	4.9%
Non-recourse ⁽⁴⁾	391	393	5.6%	380	383	5.9%
Other	18	18	5.9%	19	19	5.9%
	4,140	4,145		3,982	3,985	
Finance lease obligations	73			74		
	4,213			4,056		
Less: current portion of long-term debt	(149)			(738)		
Less: current portion of finance lease obligations	(14)			(13)		
Total current long-term debt and finance lease obligations	(163)			(751)		
Total credit facilities, long-term debt, and finance lease obligations	4,050			3,305		

⁽¹⁾ Interest is an average rate weighted by principal amounts outstanding before the effect of hedging.

⁽²⁾ Composed of bankers' acceptances and other commercial borrowings under long-term committed credit facilities.

⁽³⁾ U.S. face value at June 30, 2015 - U.S.\$1.6 billion (Dec. 31, 2014 - U.S.\$2.1 billion).

⁽⁴⁾ Includes U.S.\$20 million at June 30, 2015 (Dec. 31, 2014 - U.S.\$20 million).

On Jan. 15, 2015, the Corporation's U.S.\$500 million 4.75 per cent senior notes matured and were paid out using existing liquidity.

On Feb. 11, 2015, the Corporation and its partner issued non-recourse bonds secured by their jointly owned Pingston facility. The Corporation's share of gross proceeds was \$45 million. The bonds bear interest at the annual fixed interest rate of 2.95 per cent, payable semi-annually with no principal repayments until maturity in May 2023. Proceeds were used to repay the \$35 million secured debenture bearing interest at 5.28 per cent related to the Pingston facility.

As at June 30, 2015, TransAlta had a total of \$2.1 billion (Dec. 31, 2014 - \$2.1 billion) of committed credit facilities and bilateral credit facilities, of which \$1.0 billion (Dec. 31, 2014 - \$1.6 billion) was available, subject to customary borrowing conditions.

The total outstanding letters of credit as at June 30, 2015 was \$398 million (Dec. 31, 2014 - \$396 million) with no (Dec. 31, 2014 - nil) amounts exercised by third parties under these arrangements. All letters of credit expire within one year and are expected to be renewed, as needed, in the normal course of business.

The Corporation's debt has terms and conditions, including financial covenants that are considered normal and customary. As at June 30, 2015, the Corporation was in compliance with all debt covenants.

B. Restrictions

Debentures of \$346 million issued by the Corporation's Canadian Hydro Developers, Inc. subsidiary include restrictive covenants requiring the proceeds received from the sale of assets to be reinvested into similar renewable assets.

11. COMMON SHARES

A. Issued and Outstanding

TransAlta is authorized to issue an unlimited number of voting common shares without nominal or par value.

	3 months ended June 30				6 months ended June 30			
	2015	2015		2014 201			2014	
	Common shares (millions)	Amount	Common shares (millions)	Amount	Common shares (millions)	Amount	Common shares (millions)	Amount
Issued and outstanding, beginning of period	277.0	3,021	270.3	2,944	275.0	3,001	268.2	2,916
Issued under the dividend reinvestment and optional common share purchase plan	1.7	18	1.5	18	3.7	38	3.6	46
	278.7	3,039	271.8	2,962	278.7	3,039	271.8	2,962
Amounts receivable under Employee Share Purchase Plan		(2)	-	(2)	-	(2)	_	(2)
Issued and outstanding, end of period	278.7	3,037	271.8	2,960	278.7	3,037	271.8	2,960

B. Dividends

On April 27, 2015, the Corporation declared a quarterly dividend of \$0.18 per common share, payable on July 1, 2015. On payment, 1.9 million common shares were issued for dividends reinvested.

On July 21, 2015, the Corporation declared a quarterly dividend of \$0.18 per common share, payable on Oct. 1, 2015.

There have been no other transactions involving common shares between the reporting date and the date of completion of these unaudited interim condensed consolidated financial statements.

12. PREFERRED SHARES

A. Issued and Outstanding

All preferred shares issued and outstanding are non-voting cumulative redeemable fixed rate first preferred shares. The holders are entitled to receive cumulative fixed quarterly cash dividends at specified rates, as approved by the Board. Refer to Note 25 of the Corporation's most recent annual consolidated financial statements for more information regarding the terms of the preferred shares.

At June 30, 2015 and Dec. 31, 2014, the Corporation had 12.0 million Series A, 11.0 million Series C, 9.0 million Series E, and 6.6 million Series G Cumulative Redeemable Rate Reset First Preferred shares issued and outstanding.

B. Dividends

The following table summarizes the preferred share dividends declared within the three and six months ended June 30:

	3 months ended June		ed June 30	6 months ended June		
	Quarterly	2015	2014	2015	2014	
	amounts					
Series	per share	Total	Total	Total	Total	
Α	0.2875	3	4	7	7	
С	0.2875	3	3	6	6	
E	0.3125	3	3	6	6	
G	0.33125	2	-	4		
Total for the	period	11	10	23	19	

On July 21, 2015, the Corporation declared a quarterly dividend of \$0.2875 per share on the Series A and Series C preferred shares, \$0.3125 per share on the Series E preferred shares, and \$0.33125 per share on the Series G preferred shares all payable Sept. 30, 2015.

13. CONTINGENCIES

TransAlta is occasionally named as a party in various claims and legal and regulatory proceedings that arise during the normal course of its business. TransAlta reviews each of these claims, including the nature of the claim, the amount in dispute or claimed, and the availability of insurance coverage. There can be no assurance that any particular claim will be resolved in the Corporation's favour or that such claims may not have a material adverse effect on TransAlta. Inquiries from regulatory bodies may also arise in the normal course of business, to which the Corporation responds as required.

14. SEGMENT DISCLOSURES

A. Reported Segment Earnings (Loss)

3 months ended June 30, 2015	Canadian Coal	U.S. Coal	Gas	Wind	Hydro	Energy Marketing	Corporate	Total
Revenues	205	23	140	49	38	(17)	-	438
Fuel and purchased power	99	43	53	2	3	-	-	200
Gross margin	106	(20)	87	47	35	(17)	-	238
Operations, maintenance, and administration	48	10	23	12	9	1	16	119
Depreciation and amortization	59	17	26	22	6	-	7	137
Asset impairment reversal	-	-	(1)	-	-	-	-	(1)
Taxes, other than income taxes	3	1	1	2	1	-	-	8
Operating income (loss)	(4)	(48)	38	11	19	(18)	(23)	(25)
Finance lease income	-	-	13	-	-	-	-	13
Net interest expense								(59)
Foreign exchange loss								(2)
Loss before income taxes								(73)

3 months ended June 30, 2014	Canadian	U.S.				Energy		
(Restated - see Note 2)	Coal	Coal	Gas	Wind	Hydro	Marketing	Corporate	Total
Revenues	236	9	156	49	33	8	-	491
Fuel and purchased power	116	17	70	3	2	-	-	208
Gross margin	120	(8)	86	46	31	8	-	283
Operations, maintenance, and administration	47	10	25	12	9	4	15	122
Depreciation and amortization	55	13	28	23	6	-	7	132
Taxes, other than income taxes	3	1	1	1	1	-	-	7
Net other operating (gains) losses	-	-	-	-	(2)	5	-	3
Operating income (loss)	15	(32)	32	10	17	(1)	(22)	19
Finance lease income	-	-	12	-	-	-	-	12
Gain on sale of assets	-	-	-	-	-	-	-	1
Net interest expense								(62)
Foreign exchange loss								(2)
Loss before income taxes								(32)

	Canadian	U.S.				Energy		
6 months ended June 30, 2015	Coal	Coal	Gas	Wind	Hydro	Marketing	Corporate	Total
Revenues	451	74	307	122	63	14	-	1,031
Fuel and purchased power	212	89	126	6	4	-	-	437
Gross margin	239	(15)	181	116	59	14	-	594
Operations, maintenance, and administration	97	22	47	24	20	9	34	253
Depreciation and amortization	116	32	53	44	12	-	13	270
Asset impairment recovery	-	-	(1)	-	-	-	-	(1)
Restructuring provision	7	-	-	-	-	-	-	7
Taxes, other than income taxes	6	2	2	4	1	-	-	15
Operating income (loss)	13	(71)	80	44	26	5	(47)	50
Finance lease income	-	-	26	-	-	-	-	26
Net interest expense								(119)
Foreign exchange loss								(1)
Loss before income taxes	•							(44)

6 months ended June 30, 2014	Canadian	U.S.				Energy		
(Restated - see Note 2)	Coal	Coal	Gas	Wind	Hydro	Marketing	Corporate	Total
Revenues	490	122	388	129	64	73	-	1,266
Fuel and purchased power	238	92	206	7	4	-	-	547
Gross margin	252	30	182	122	60	73	-	719
Operations, maintenance, and administration	96	24	50	23	21	20	32	266
Depreciation and amortization	116	27	55	44	12	-	13	267
Taxes, other than income taxes	6	1	2	3	2	-	-	14
Net other operating (gains) losses	-	-	-	-	(2)	5	-	3
Operating income (loss)	34	(22)	75	52	27	48	(45)	169
Finance lease income	-	-	24	-	-	-	-	24
Gain on sale of assets	-	-	-	-	-	-	-	1
Net interest expense								(128)
Foreign exchange loss								(7)
Loss before income taxes							•	59

During the three and six months ended June 30, 2015, the Corporation recorded an \$8 million reversal (2014 - \$4 million reversal) and \$2 million writedown (June 30, 2014 - nil) of coal inventory to its net realizable value. The writedown and reversal are included in fuel and purchased power of the U.S. Coal Segment.

Included in revenues of the Wind Segment for the three and six months ended June 30, 2015 are \$4 million (June 30, 2014 -\$4 million) and \$10 million (June 30, 2014 - \$11 million) of incentives received under a Government of Canada program in respect of power generation from qualifying wind projects.

B. Depreciation and Amortization on the Condensed Consolidated Statements of Cash Flows

The reconciliation between depreciation and amortization reported on the Condensed Consolidated Statements of Earnings and the Condensed Consolidated Statements of Cash Flows is presented below:

	3 months ended June 30		6 months ende	ed June 30
	2015	2014	2015	2014
Depreciation and amortization expense on the Condensed				
Consolidated Statement of Earnings	137	132	270	267
Depreciation included in fuel and purchased power	15	13	29	28
Depreciation and amortization expense on the Condensed				
Consolidated Statements of Cash Flows	152	145	299	295

15. SUBSEQUENT EVENTS

A. Restructured Poplar Creek Contract

On July 7, 2015, the Corporation reached an agreement with Suncor Energy ("Suncor") to restructure the current arrangement for power generation services at Suncor's oil sands base site near Fort McMurray and for the Corporation to acquire Suncor's interest in two wind projects located in Alberta and Ontario.

The Corporation's Poplar Creek co-generation facility, which has a maximum capability of 376 MW, had been built and contracted to provide steam and electricity to Suncor until 2023. Under the terms of the new arrangement, Suncor will acquire two steam turbines with an installed capacity of 132 MW and certain transmission interconnection assets. In addition, Suncor will assume full operational control of the co-generation facility, including responsibility for all capital costs, and have the right to use the full 244 MW capacity of the Corporation's gas generators until Dec. 31, 2030. The Corporation will provide Suncor with centralized monitoring, diagnostics and technical support to maximize performance and reliability of plant equipment. Ownership of the entire Poplar Creek co-generation facility will transfer to Suncor in 2030.

As part of the restructuring of the arrangement, the Corporation will acquire Suncor's interest in the 20 MW Kent Breeze facility located in Ontario and Suncor's 51 per cent interest in the 88 MW Wintering Hills facility located in Alberta.

As a result of the agreement, the net assets of Poplar Creek, totalling approximately \$226 million will be reclassified to assets held for sale in the third quarter. The amount includes the net book value of gas generators, as the new contract is anticipated to constitute a finance lease arrangement.

The restructuring transaction and related arrangements are subject to the satisfaction of a number of customary conditions and the receipt of regulatory approvals and is expected to close in the third quarter.

B. U.S. Wind and Solar Acquisition

On July 26, 2015, the Corporation agreed to acquire 71 MW of fully contracted renewable generation assets for cash consideration of U.S.\$76 million together with the assumption of certain tax equity and U.S.\$42 million of non-recourse debt. The assets acquired include 21 MW of solar projects located in Massachusetts and a 50 MW Lakeswind wind project located in Minnesota. The assets are contracted under long-term power purchase agreements ranging from 20 to 30 years. The acquisition is subject to customary regulatory approvals and is expected to close by the end of September 2015.

C. Proceedings before the Alberta Utilities Commission ("AUC")

On July 27, 2015, the AUC issued its decision in the Alberta Market Surveillance Administrator case. The Corporation is still reviewing the ruling which found, among other things, that the Corporation's actions in relation to four outage events at its coal-fired generating units, spanning 11 days in 2010 and 2011, restricted or prevented a competitive response from the associated Power Purchase Arrangement buyers and manipulated market prices away from a competitive market outcome. The Corporation's review includes the possibility of filing a leave to appeal with the Alberta Court of Appeal, which must be filed within 30 days. The ruling marks the end of the first phase of the proceedings. The second phase of the proceedings will consider any penalties the AUC may impose against the Corporation.

SUPPLEMENTAL INFORMATION

		June 30, 2015	Dec. 31, 2014
Closing market price (TSX) (\$)		9.68	10.52
Price range for the last 12 months (TSX) (\$)	High	13.14	14.94
	Low	9.68	9.81
Adjusted net debt to invested capital (%)		56.4	56.3
Adjusted net debt to invested capital excluding non-recourse debt ⁽¹⁾ (%)		54.2	54.1
Adjusted net debt to comparable EBITDA ⁽²⁾ (times)		4.7	4.2
Return on equity attributable to common shareholders ⁽²⁾ (%)		0.9	6.3
Comparable return on equity attributable to common shareholders ^{(1), (2)} (%)		0.7	3.0
Return on capital employed ⁽²⁾ (%)		4.2	5.8
Comparable return on capital employed ^{(1), (2)} (%)		4.1	5.1
Cash dividends per share ⁽²⁾ (\$)		0.72	0.83
Earnings coverage ⁽²⁾ (times)		1.3	1.7
Dividend payout ratio based on comparable funds from operations ^{(1), (2)} (%)		27.7	26.4
Dividend yield ⁽²⁾ (%)		7.4	7.9
Adjusted comparable FFO to adjusted net debt ⁽²⁾ (%)		15.9	16.9
Comparable FFO before interest to adjusted interest coverage (2) (times)		3.8	3.8

⁽¹⁾ These ratios incorporate items that are not defined under IFRS. None of these measurements should be used in isolation or as a substitute for the Corporation's reported financial performance or position as presented in accordance with IFRS. These ratios are useful complementary measurements for assessing the Corporation's financial performance, efficiency, and liquidity and are common in the reports of other companies but may differ by definition and application. For a reconciliation of the Non-IFRS measures used in this calculation, refer to the Non-IFRS Measures section of this MD&A.

RATIO FORMULAS

Adjusted net debt to invested capital = long-term debt and finance lease obligations including current portion and fair value (asset) liability of hedging instruments on debt + 50 per cent issued preferred shares - cash and cash equivalents/ long-term debt including current portion + non-controlling interests + equity attributable to shareholders - 50 per cent issued preferred shares - cash and cash equivalents

Adjusted net debt to comparable EBITDA = long-term debt and finance lease obligations including current portion and fair value (asset) liability of hedging instruments on debt - cash and cash equivalents + 50 per cent issued preferred shares / comparable EBITDA

Return on equity attributable to common shareholders = net earnings attributable to common shareholders or earnings on a comparable basis / equity attributable to common shareholders excluding AOCI

Return on capital employed = earnings before non-controlling interests and income taxes + net interest expense or comparable earnings before non-controlling interests and income taxes + net interest expense / invested capital excluding AOCI

Earnings coverage = net earnings attributable to shareholders + income taxes + net interest expense / interest on debt + 50 per cent dividends paid on preferred shares - interest income

Dividend payout ratio = common share dividends / funds from operations - 50 per cent dividends paid on preferred shares

Dividend yield = dividend per common share / current period's closing market price

Adjusted comparable funds from operations to adjusted net debt = comparable funds from operations - 50 per cent dividends paid on preferred shares/ period end long-term debt and finance lease obligations including fair value (asset) liability of hedging instruments on debt + 50 per cent issued preferred shares - cash and cash equivalents

Comparable funds from operations before interest to adjusted interest coverage = comparable funds from operations + interest on debt - interest income - capitalized interest / interest on debt + 50 per cent dividends paid on preferred shares - interest income

⁽²⁾ Last 12 months.

GLOSSARY OF KEY TERMS

Availability - A measure of the time, expressed as a percentage of continuous operation 24 hours a day, 365 days a year that a generating unit is capable of generating electricity, regardless of whether or not it is actually generating electricity.

Capacity - The rated continuous load-carrying ability, expressed in megawatts, of generation equipment.

Force Majeure - Literally means "greater force". These clauses excuse a party from liability if some unforeseen event beyond the control of that party prevents it from performing its obligations under the contract.

Gigawatt - A measure of electric power equal to 1,000 megawatts.

Gigawatt Hour (GWh) - A measure of electricity consumption equivalent to the use of 1,000 megawatts of power over a period of one hour.

Greenhouse Gas (GHG) - Gases having potential to retain heat in the atmosphere, including water vapour, carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, and perfluorocarbons.

Megawatt (MW) - A measure of electric power equal to 1,000,000 watts.

Megawatt Hour (MWh) - A measure of electricity consumption equivalent to the use of 1,000,000 watts of power over a period of one hour.

Power Purchase Arrangement (PPA) - A long-term arrangement established by regulation for the sale of electric energy from formerly regulated generating units to buyers.

Unplanned Outage - The shut down of a generating unit due to an unanticipated breakdown.



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