# INTERNAL CONTROL OVER FINANCIAL REPORTING

# MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

Management of Brookfield Asset Management Inc. (Brookfield) is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is a process designed by, or under the supervision of, the Chief Executive Officer and the Chief Financial Officer and effected by the Board of Directors, management and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board as defined in Regulation 240.13a-15(f) or 240.15d-15(f).

Management assessed the effectiveness of Brookfield's internal control over financial reporting as of December 31, 2016, based on the criteria set forth in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment, management concludes that, as of December 31, 2016, Brookfield's internal control over financial reporting is effective. Management excluded from its design and assessment of internal control over financial reporting for Rouse, IFC Seoul, Simply Storage, City Point, U.K. Student Housing, Isagen, Holtwood, Rutas de Lima, Niska and Linx which were acquired during 2016, and whose total assets, net assets, revenues and net income on a combined basis constitute approximately 11%, 12%, 6% and 4%, respectively, of the consolidated financial statement amounts as of and for the year ended December 31, 2016.

Brookfield's internal control over financial reporting as of December 31, 2016, has been audited by Deloitte LLP, the Independent Registered Public Accounting Firm, who also audited Brookfield's consolidated financial statements for the year ended December 31, 2016. As stated in the Report of Independent Registered Public Accounting Firm, Deloitte LLP expressed an unqualified opinion on the effectiveness of Brookfield's internal control over financial reporting as of December 31, 2016.

J. Bruce Flatt Chief Executive Officer Brian D. Lawson Chief Financial Officer

# REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of Brookfield Asset Management Inc.

We have audited the internal control over financial reporting of Brookfield Asset Management Inc. and subsidiaries (the "Company") as of December 31, 2016, based on the criteria established in Internal Control-Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission. As described in Management's Report on Internal Control Over Financial Reporting, management excluded from its assessment the internal control over financial reporting at Rouse, IFC Seoul, Simply Storage, City Point, UK Student Housing, Isagen, Holtwood, Rutas de Lima, Niska and Linx, which were acquired during 2016 and whose total assets, net assets, revenues and net income on a combined basis constitute approximately 11%, 12%, 6% and 4%, respectively, of the consolidated financial statement amounts as of and for the year ended December 31, 2016. Accordingly, our audit did not include the internal control over financial reporting at Rouse, IFC Seoul, Simply Storage, City Point, UK Student Housing, Isagen, Holtwood, Rutas de Lima, Niska and Linx. The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed by, or under the supervision of, the company's principal executive and principal financial officers, or persons performing similar functions, and effected by the company's board of directors, management, and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the company's assets that could have a material effect on the financial statements.

Because of the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2016, based on the criteria established in Internal Control - Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We have also audited, in accordance with Canadian generally accepted auditing standards and the standards of the Public Company Accounting Oversight Board (United States), the consolidated financial statements as of and for the year ended December 31, 2016 of the Company and our report dated March 31, 2017 expressed an unmodified/unqualified opinion on those financial statements.

Chartered Professional Accountants Licensed Public Accountants

# MANAGEMENT'S RESPONSIBILITY FOR THE FINANCIAL STATEMENTS

The accompanying consolidated financial statements and other financial information in this Annual Report have been prepared by the company's management which is responsible for their integrity, consistency, objectivity and reliability. To fulfill this responsibility, the company maintains policies, procedures and systems of internal control to ensure that its reporting practices and accounting and administrative procedures are appropriate to provide a high degree of assurance that is relevant and reliable financial information is produced and assets are safeguarded. These controls include the careful selection and training of employees, the establishment of well-defined areas of responsibility and accountability for performance, and the communication of policies and code of conduct throughout the company. In addition, the company maintains an internal audit group that conducts periodic audits of the company's operations. The Chief Internal Auditor has full access to the Audit Committee.

These consolidated financial statements have been prepared in conformity with International Financial Reporting Standards as issued by the International Accounting Standards Board and, where appropriate, reflect estimates based on management's judgment. The financial information presented throughout this Annual Report is generally consistent with the information contained in the accompanying consolidated financial statements.

Deloitte LLP, the Independent Registered Public Accounting Firm appointed by the shareholders, have audited the consolidated financial statements set out on pages 93 through 168 in accordance with Canadian generally accepted auditing standards and the standards of the Public Company Accounting Oversight Board (United States) to enable them to express to the board of directors and shareholders their opinion on the consolidated financial statements. Their report is set out on the following page.

The consolidated financial statements have been further reviewed and approved by the Board of Directors acting through its Audit Committee, which is comprised of directors who are neither officers nor employees of the company. The Audit Committee, which meets with the auditors and management to review the activities of each and reports to the Board of Directors, oversees management's responsibilities for the financial reporting and internal control systems. The auditors have full and direct access to the Audit Committee and meet periodically with the committee both with and without management present to discuss their audit and related findings.

J. Bruce Flatt Chief Executive Officer Brian D. Lawson Chief Financial Officer

# REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of Brookfield Asset Management Inc.

We have audited the accompanying consolidated financial statements of Brookfield Asset Management Inc. and subsidiaries (the "Company"), which comprise the consolidated balance sheets as at December 31, 2016 and December 31, 2015, and the consolidated statements of operations, consolidated statements of comprehensive income, consolidated statements of changes in equity, and consolidated statements of cash flows for the years then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Consolidated Financial Statements

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

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with Canadian generally accepted auditing standards and the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement. An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

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

Opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company as at December 31, 2016 and December 31, 2015, and their financial performance and their cash flows for the years then ended in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board.

Other Matter

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company's internal control over financial reporting as of December 31, 2016, based on the criteria established in *Internal Control – Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated March 31, 2017 expressed an unqualified opinion on the Company's internal control over financial reporting.

Chartered Professional Accountants Licensed Public Accountants

eloutte LLP

# CONSOLIDATED FINANCIAL STATEMENTS

# CONSOLIDATED BALANCE SHEETS

Assets         Cash and cash equivalents         6         \$ 4,299         \$ 2,774           Other financial assets         6         4,700         6,156           Accounts receivable and other         7         9,133         7,044           Inventory         8         5,349         5,281           Assets classified as held for sale         9         432         1,397           Equity accounted investments         10         24,977         23,216           Investment properties         11         54,172         47,164           Property, plant and equipment         12         45,346         37,273           Intangible assets         13         6,073         5,170           Goodwill         14         3,783         2,543           Deferred income tax assets         15         1,562         1,496           Total Assets         15         1,562         1,496           Compose tax is payable and other         16         \$ 11,915         \$ 11,915           Corporate borrowings         17         4,500         3,254           Corporate borrowings         18         52,442         46,044           Subsidiary borrowings         18         52,442         46,044 <t< th=""><th>AS AT DEC. 31 (MILLIONS)</th><th>Note</th><th>2016</th><th>2015</th></t<>	AS AT DEC. 31 (MILLIONS)	Note	2016	2015
Other financial assets         6         4,700         6,156           Accounts receivable and other         7         9,133         7,044           Inventory         8         5,349         5,281           Assets classified as held for sale         9         432         1,397           Equity accounted investments         10         24,977         23,216           Investment properties         11         54,172         47,164           Property, plant and equipment         12         45,346         37,273           Intangible assets         13         6,073         5,170           Goodwill         14         3,783         2,543           Deferred income tax assets         15         1,562         1,496           Total Assets         15         1,562         1,496           Liabilities and Equity         2         1,522         1,562         1,496           Liabilities and Equity         2         1,252         1,562         1,1,566           Liabilities and Equity         2         1,252         1,1,566         1,1,566         1,1,566         1,1,566         1,1,566         1,1,566         1,1,566         1,1,566         1,1,566         1,1,566         1,1,566         1,	Assets		 _	
Accounts receivable and other         7         9,133         7,044           Inventory         8         5,349         5,281           Assets classified as held for sale         9         432         1,397           Equity accounted investments         10         24,977         23,216           Investment properties         11         54,172         47,164           Property, plant and equipment         12         45,346         37,273           Intangible assets         13         6,073         5,170           Goodwill         14         3,783         2,543           Deferred income tax assets         15         1,562         1,496           Total Assets         15         1,562         1,496           Total Assets         16         \$ 11,915         \$ 11,366           Liabilities and Equity         16         \$ 11,915         \$ 15,62           Liabilities associated with assets classified as held for sale         9         127         522           Corporate borrowings         17         4,500         3,936           Non-recourse borrowings         18         5,242         46,044           Subsidiary borrowings         18         7,949         8,785	Cash and cash equivalents	6	\$ 4,299	\$ 2,774
Inventory         8         5,349         5,281           Assets classified as held for sale         9         432         1,397           Equity accounted investments         10         24,977         23,216           Investment properties         11         54,172         47,164           Property, plant and equipment         12         45,346         37,273           Intangible assets         13         6,073         5,170           Goodwill         14         3,783         2,543           Deferred income tax assets         15         1,562         1,496           Total Assets         15         1,562         1,496           Total Assets         16         \$ 11,915         \$ 11,966           Liabilities and Equity         9         127         522           Corporate borrowings         17         4,500         3,936           Non-recourse borrowings         18         5,242         46,044           Subsidiary borrowings         18         7,949         8,303           Deferred income tax liabilities         15         9,640         8,785           Subsidiary equity obligations         19         3,565         3,331           Equity         21 <td>Other financial assets</td> <td>6</td> <td>4,700</td> <td>6,156</td>	Other financial assets	6	4,700	6,156
Assets classified as held for sale         9         432         1,397           Equity accounted investments         10         24,977         23,216           Investment properties         11         54,172         47,164           Property, plant and equipment         12         45,346         37,273           Intangible assets         13         6,073         5,170           Goodwill         14         3,783         2,543           Deferred income tax assets         15         1,562         1,496           Total Assets         15         1,562         1,496           Total Assets         8         15,9,826         \$ 139,514           Accounts payable and other         16         \$ 11,915         \$ 11,366           Liabilities associated with assets classified as held for sale         9         127         522           Corporate borrowings         17         4,500         3,936           Non-recourse borrowings         18         52,442         46,044           Subsidiary borrowings         18         7,949         8,703           Deferred income tax liabilities         15         9,640         8,785           Subsidiary equity obligations         15         3,954         3,739<	Accounts receivable and other	7	9,133	7,044
Equity accounted investments         10         24,977         23,216           Investment properties         11         54,172         47,164           Property, plant and equipment         12         45,346         37,273           Intangible assets         13         6,073         5,170           Goodwill         14         3,783         2,543           Deferred income tax assets         15         1,562         1,496           Total Assets         5         159,826         \$ 139,514           Liabilities and Equity           Accounts payable and other         16         \$ 11,915         \$ 11,366           Liabilities associated with assets classified as held for sale         9         127         522           Corporate borrowings         17         4,500         3,936           Non-recourse borrowings         18         52,442         46,044           Subsidiary borrowings         18         7,949         8,303           Deferred income tax liabilities         15         9,640         8,785           Subsidiary equity obligations         19         3,565         3,331           Equity         21         3,954         3,739           Non-controlling interests	Inventory	8	5,349	5,281
Investment properties         11         54,172         47,164           Property, plant and equipment         12         45,346         37,273           Intangible assets         13         6,073         5,170           Goodwill         14         3,783         2,543           Deferred income tax assets         15         1,562         1,496           Total Assets         \$ 159,826         \$ 139,514           Liabilities and Equity           Accounts payable and other         16         \$ 11,915         \$ 11,366           Liabilities associated with assets classified as held for sale         9         127         522           Corporate borrowings         17         4,500         3,936           Non-recourse borrowings         18         52,442         46,044           Subsidiary borrowings         18         52,442         46,044           Subsidiary borrowings         18         7,949         8,303           Deferred income tax liabilities         15         9,640         8,785           Subsidiary equity obligations         19         3,565         3,331           Equity         21         3,954         3,739           Non-controlling interests         21	Assets classified as held for sale	9	432	1,397
Property, plant and equipment         12         45,346         37,273           Intangible assets         13         6,073         5,170           Goodwill         14         3,783         2,543           Deferred income tax assets         15         1,562         1,496           Total Assets         \$ 159,826         \$ 139,514           Liabilities and Equity           Accounts payable and other         16         \$ 11,915         \$ 11,366           Liabilities associated with assets classified as held for sale         9         127         522           Corporate borrowings         17         4,500         3,936           Non-recourse borrowings         18         52,442         46,044           Subsidiary borrowings         18         7,949         8,303           Deferred income tax liabilities         15         9,640         8,785           Subsidiary equity obligations         19         3,565         3,331           Equity         21         3,954         3,739           Non-controlling interests         21         43,235         31,920           Common equity         21         22,499         21,568           Total equity         69,688         57,227 </td <td>Equity accounted investments</td> <td>10</td> <td>24,977</td> <td>23,216</td>	Equity accounted investments	10	24,977	23,216
Intangible assets         13         6,073         5,170           Goodwill         14         3,783         2,543           Deferred income tax assets         15         1,562         1,496           Total Assets         5         159,826         \$ 139,514           Liabilities and Equity           Accounts payable and other         16         \$ 11,915         \$ 11,366           Liabilities associated with assets classified as held for sale         9         127         522           Corporate borrowings         17         4,500         3,936           Non-recourse borrowings         18         52,442         46,044           Subsidiary borrowings         18         7,949         8,303           Deferred income tax liabilities         15         9,640         8,785           Subsidiary equity obligations         19         3,565         3,331           Equity         21         3,954         3,739           Non-controlling interests         21         43,235         31,920           Common equity         21         22,499         21,568           Total equity         69,688         57,227	Investment properties	11	54,172	47,164
Goodwill         14         3,783         2,543           Deferred income tax assets         15         1,562         1,496           Total Assets         5         159,826         \$ 139,514           Liabilities and Equity           Accounts payable and other         16         \$ 11,915         \$ 11,366           Liabilities associated with assets classified as held for sale         9         127         522           Corporate borrowings         17         4,500         3,936           Non-recourse borrowings         18         52,442         46,044           Subsidiary borrowings         18         7,949         8,303           Deferred income tax liabilities         15         9,640         8,785           Subsidiary equity obligations         19         3,565         3,331           Equity         21         3,954         3,739           Non-controlling interests         21         43,235         31,920           Common equity         21         22,499         21,568           Total equity         69,688         57,227	Property, plant and equipment	12	45,346	37,273
Deferred income tax assets         15         1,562         1,496           Total Assets         \$ 159,826         \$ 139,514           Liabilities and Equity         State of the counts payable and other         16         \$ 11,915         \$ 11,366           Liabilities associated with assets classified as held for sale         9         127         522           Corporate borrowings         17         4,500         3,936           Non-recourse borrowings         18         52,442         46,044           Subsidiary specific mortgages         18         52,442         46,044           Subsidiary borrowings         18         7,949         8,303           Deferred income tax liabilities         15         9,640         8,785           Subsidiary equity obligations         19         3,565         3,331           Equity         21         3,954         3,739           Non-controlling interests         21         43,235         31,920           Common equity         21         22,499         21,568           Total equity         69,688         57,227	Intangible assets	13	6,073	5,170
Total Assets         \$ 159,826         \$ 139,514           Liabilities and Equity           Accounts payable and other         16         \$ 11,915         \$ 11,366           Liabilities associated with assets classified as held for sale         9         127         522           Corporate borrowings         17         4,500         3,936           Non-recourse borrowings         18         52,442         46,044           Subsidiary borrowings         18         7,949         8,303           Deferred income tax liabilities         15         9,640         8,785           Subsidiary equity obligations         19         3,565         3,331           Equity         Preferred equity         21         3,954         3,739           Non-controlling interests         21         43,235         31,920           Common equity         21         22,499         21,568           Total equity         69,688         57,227	Goodwill	14	3,783	2,543
Liabilities and Equity         Accounts payable and other       16       \$ 11,915       \$ 11,366         Liabilities associated with assets classified as held for sale       9       127       522         Corporate borrowings       17       4,500       3,936         Non-recourse borrowings       8       52,442       46,044         Subsidiary borrowings       18       7,949       8,303         Deferred income tax liabilities       15       9,640       8,785         Subsidiary equity obligations       19       3,565       3,331         Equity       Preferred equity       21       3,954       3,739         Non-controlling interests       21       43,235       31,920         Common equity       21       22,499       21,568         Total equity       69,688       57,227	Deferred income tax assets	15	1,562	1,496
Accounts payable and other       16       \$ 11,915       \$ 11,366         Liabilities associated with assets classified as held for sale       9       127       522         Corporate borrowings       17       4,500       3,936         Non-recourse borrowings       8       52,442       46,044         Subsidiary borrowings       18       7,949       8,303         Deferred income tax liabilities       15       9,640       8,785         Subsidiary equity obligations       19       3,565       3,331         Equity         Preferred equity       21       3,954       3,739         Non-controlling interests       21       43,235       31,920         Common equity       21       22,499       21,568         Total equity       69,688       57,227	Total Assets		\$ 159,826	\$ 139,514
Liabilities associated with assets classified as held for sale       9       127       522         Corporate borrowings       17       4,500       3,936         Non-recourse borrowings       8       52,442       46,044         Subsidiary borrowings       18       7,949       8,303         Deferred income tax liabilities       15       9,640       8,785         Subsidiary equity obligations       19       3,565       3,331         Equity       21       3,954       3,739         Non-controlling interests       21       43,235       31,920         Common equity       21       22,499       21,568         Total equity       69,688       57,227	Liabilities and Equity			
Liabilities associated with assets classified as held for sale       9       127       522         Corporate borrowings       17       4,500       3,936         Non-recourse borrowings       8       52,442       46,044         Subsidiary borrowings       18       7,949       8,303         Deferred income tax liabilities       15       9,640       8,785         Subsidiary equity obligations       19       3,565       3,331         Equity       21       3,954       3,739         Non-controlling interests       21       43,235       31,920         Common equity       21       22,499       21,568         Total equity       69,688       57,227	Accounts payable and other	16	\$ 11,915	\$ 11,366
Non-recourse borrowings       18       52,442       46,044         Subsidiary borrowings       18       7,949       8,303         Deferred income tax liabilities       15       9,640       8,785         Subsidiary equity obligations       19       3,565       3,331         Equity       21       3,954       3,739         Non-controlling interests       21       43,235       31,920         Common equity       21       22,499       21,568         Total equity       69,688       57,227		9	127	522
Property-specific mortgages       18       52,442       46,044         Subsidiary borrowings       18       7,949       8,303         Deferred income tax liabilities       15       9,640       8,785         Subsidiary equity obligations       19       3,565       3,331         Equity       21       3,954       3,739         Non-controlling interests       21       43,235       31,920         Common equity       21       22,499       21,568         Total equity       69,688       57,227	Corporate borrowings	17	4,500	3,936
Subsidiary borrowings       18       7,949       8,303         Deferred income tax liabilities       15       9,640       8,785         Subsidiary equity obligations       19       3,565       3,331         Equity       21       3,954       3,739         Non-controlling interests       21       43,235       31,920         Common equity       21       22,499       21,568         Total equity       69,688       57,227	Non-recourse borrowings			
Subsidiary borrowings       18       7,949       8,303         Deferred income tax liabilities       15       9,640       8,785         Subsidiary equity obligations       19       3,565       3,331         Equity       21       3,954       3,739         Non-controlling interests       21       43,235       31,920         Common equity       21       22,499       21,568         Total equity       69,688       57,227	Property-specific mortgages	18	52,442	46,044
Subsidiary equity obligations       19       3,565       3,331         Equity       21       3,954       3,739         Non-controlling interests       21       43,235       31,920         Common equity       21       22,499       21,568         Total equity       69,688       57,227		18	7,949	8,303
Subsidiary equity obligations       19       3,565       3,331         Equity       21       3,954       3,739         Non-controlling interests       21       43,235       31,920         Common equity       21       22,499       21,568         Total equity       69,688       57,227	Deferred income tax liabilities	15	9,640	8,785
Preferred equity       21       3,954       3,739         Non-controlling interests       21       43,235       31,920         Common equity       21       22,499       21,568         Total equity       69,688       57,227	Subsidiary equity obligations	19	3,565	3,331
Non-controlling interests       21       43,235       31,920         Common equity       21       22,499       21,568         Total equity       69,688       57,227	Equity			
Common equity         21         22,499         21,568           Total equity         69,688         57,227	Preferred equity	21	3,954	3,739
Total equity	Non-controlling interests	21	43,235	31,920
	Common equity	21	22,499	21,568
Total Liabilities and Equity.         \$ 159,826         \$ 139,514	Total equity		69,688	57,227
	Total Liabilities and Equity		\$ 159,826	\$ 139,514

# CONSOLIDATED STATEMENTS OF OPERATIONS

FOR THE YEARS ENDED DEC. 31 (MILLIONS, EXCEPT PER SHARE AMOUNTS)	Note	2016	2015
Revenues	22	\$ 24,411	\$ 19,913
Direct costs	23	(17,718)	(14,433)
Other income and gains.		482	145
Equity accounted income	10	1,293	1,695
Expenses			
Interest		(3,233)	(2,820)
Corporate costs		(92)	(106)
Fair value changes	24	(130)	2,166
Depreciation and amortization		(2,020)	(1,695)
Income taxes	15	345	(196)
Net income		\$ 3,338	\$ 4,669
Net income attributable to:			
Shareholders		\$ 1,651	\$ 2,341
Non-controlling interests		1,687	2,328
		\$ 3,338	\$ 4,669
Net income per share:			
Diluted	21	\$ 1.55	\$ 2.26
Basic	21	1.58	2.32

# CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

Foreign currency translation.	10	\$ 3,338 (113) 649	\$ 4,669
Items that may be reclassified to net income Financial contracts and power sale agreements  Available-for-sale securities  Equity accounted investments  Foreign currency translation		` /	(22)
Financial contracts and power sale agreements  Available-for-sale securities  Equity accounted investments  Foreign currency translation		` /	(22)
Available-for-sale securities  Equity accounted investments  Foreign currency translation		` /	(22)
Equity accounted investments  Foreign currency translation		649	` ,
Foreign currency translation			(485)
	1.5	(52)	(33)
Income taxes	1.5	1,236	(3,461)
	15	(60)	(31)
		1,660	(4,032)
Items that will not be reclassified to net income			
Revaluations of property, plant and equipment.		824	2,144
Revaluation of pension obligations	16	(40)	32
Equity accounted investments	10	482	548
Income taxes	15	(113)	(417)
		1,153	2,307
Other comprehensive income (loss)		2,813	(1,725)
Comprehensive income		\$ 6,151	\$ 2,944
Attributable to:			
Shareholders			
Net income		\$ 1,651	\$ 2,341
Other comprehensive income (loss)		821	(780)
Comprehensive income		\$ 2,472	\$ 1,561
Non-controlling interests			
Net income		\$ 1,687	\$ 2,328
Other comprehensive income (loss)		1,992	(945)
Comprehensive income		\$ 3,679	\$ 1,383

# CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

Accumulated Other Comprehensive Income

						1					
FOR THE YEAR ENDED DEC. 31, 2016 (MILLIONS)	Common Share Capital	Contributed Surplus	Retained Earnings	Ownership Changes	Revaluation Surplus	Currency Translation	Other Reserves <sup>2</sup>	Common Equity	Preferred Equity	Non- controlling Interests	Total Equity
Balance as at December 31, 2015	\$ 4,378	\$ 192	\$ 11,045	\$ 1,500	\$ 6,787	\$ (1,796)	\$ (538)	\$ 21,568	\$ 3,739	\$ 31,920	\$ 57,227
Changes in year:											
Net income	_	_	1,651	_	_	_	_	1,651	_	1,687	3,338
Other comprehensive income	_				157	405	259	821		1,992	2,813
Comprehensive income	_	_	1,651		157	405	259	2,472		3,679	6,151
Shareholder distributions											
Common equity	_	_	(997)	_	_	54	2	(941)	_	441	(500)
Preferred equity	_	_	(133)	_	_	_	_	(133)	_	_	(133)
Non-controlling interests	_	_	_	_	_	_	_	_	_	(2,163)	(2,163)
Other items											
Equity issuances, net of redemptions	12	(11)	(125)	_	_	_	_	(124)	215	7,649	7,740
Share-based compensation	_	53	(25)	_	_	_	_	28	_	7	35
Ownership changes	_		74	(301)	(194)	81	(31)	(371)		1,702	1,331
Total change in year	12	42	445	(301)	(37)	540	230	931	215	11,315	12,461
Balance as at December 31, 2016	\$ 4,390	\$ 234	\$ 11,490	\$ 1,199	\$ 6,750	\$ (1,256)	\$ (308)	\$ 22,499	\$ 3,954	\$ 43,235	\$ 69,688

Includes gains or losses on changes in ownership interests of consolidated subsidiaries
Includes available-for-sale securities, cash flow hedges, actuarial changes on pension plans and equity accounted other comprehensive income, net of associated

						ccumulated Othe nprehensive Inco					
FOR THE YEAR ENDED DEC. 31, 2015 (MILLIONS)	Common Share Capital	Contributed Surplus	Retained Earnings	Ownership Changes <sup>1</sup>	Revaluation Surplus	Currency Translation	Other Reserves <sup>2</sup>	Common Equity	Preferred Equity	Non- controlling Interests	Total Equity
Balance as at December 31, 2014	\$ 3,031	\$ 185	\$ 9,702	\$ 1,979	\$ 6,133	\$ (441)	\$ (436)	\$ 20,153	\$ 3,549	\$ 29,545	\$ 53,247
Changes in year:											
Net income	_	_	2,341	_	_	_	_	2,341	_	2,328	4,669
Other comprehensive income					631	(1,308)	(103)	(780)		(945)	(1,725)
Comprehensive income	_	_	2,341	_	631	(1,308)	(103)	1,561	_	1,383	2,944
Shareholder distributions											
Common equity	_	_	(450)	_	_	_	_	(450)	_	_	(450)
Preferred equity	_	_	(134)	_	_	_	_	(134)	_	_	(134)
Non-controlling interests	_	_	_	_	_	_	_	_	_	(1,500)	(1,500)
Other items											
Equity issuances, net of redemptions	1,347	(32)	(389)	_	_	_	_	926	190	2,371	3,487
Share-based compensation	_	39	(61)	_	_	_	_	(22)	_	19	(3)
Ownership changes			36	(479)	23	(47)	1	(466)		102	(364)
Total change in year	1,347	7	1,343	(479)	654	(1,355)	(102)	1,415	190	2,375	3,980
Balance as at December 31, 2015	\$ 4,378	\$ 192	\$ 11,045	\$ 1,500	\$ 6,787	\$ (1,796)	\$ (538)	\$ 21,568	\$ 3,739	\$ 31,920	\$ 57,227

Includes gains or losses on changes in ownership interests of consolidated subsidiaries Includes available-for-sale securities, cash flow hedges, actuarial changes on pension plans and equity accounted other comprehensive income, net of associated

# CONSOLIDATED STATEMENTS OF CASH FLOWS

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	Note	2016	2015
Operating activities			
Net income	<b>\$</b>	3,338 \$	4,669
Other income and gains		(482)	(145)
Share of undistributed equity accounted earnings		(618)	(1,215)
Fair value changes	24	130	(2,166)
Depreciation and amortization		2,020	1,695
Deferred income taxes	15	(558)	64
Investments in residential inventory		(243)	(128)
Net change in non-cash working capital balances		(504)	14
		3,083	2,788
Financing activities			
Corporate borrowings arranged		869	776
Corporate borrowings repaid		(232)	_
Commercial paper and bank borrowings, net		(171)	(384)
Non-recourse borrowings arranged		23,826	15,645
Non-recourse borrowings repaid		(20,373)	(11,549)
Non-recourse credit facilities, net		(1,690)	2,409
Subsidiary equity obligations issued		9	41
Subsidiary equity obligations redeemed		(177)	(110)
Capital provided from non-controlling interests		10,554	4,998
Capital repaid to non-controlling interests		(2,905)	(2,627)
Preferred equity issuance		219	185
Preferred equity redemption		(6)	_
Common shares issued		14	1,346
Common shares repurchased		(148)	(424)
Distributions to non-controlling interests		(2,163)	(1,500)
Distributions to shareholders		(633)	(584)
	_	6,993	8,222
Investing activities			·
Acquisitions			
Investment properties		(1,969)	(2,918)
Property, plant and equipment		(1,472)	(1,114)
Equity accounted investments		(1,237)	(4,136)
Financial assets and other		(3,747)	(4,589)
Acquisition of subsidiaries		(9,442)	(7,812)
Dispositions			
Investment properties		4,014	2,544
Property, plant and equipment		65	196
Equity accounted investments		1,050	1,842
Financial assets and other		3,955	2,823
Disposition of subsidiaries		360	347
Restricted cash and deposits		(134)	1,753
•		(8,557)	(11,064)
Cash and cash equivalents			
Change in cash and cash equivalents		1,519	(54)
Foreign exchange revaluation		6	(332)
Balance, beginning of year		2,774	3,160
Balance, end of year	<u>\$</u>	4,299 \$	2,774
Supplemental cash flow disclosures			
A.A			
Income taxes paid	\$	371 \$	226

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

# 1. CORPORATE INFORMATION

Brookfield Asset Management Inc. (the "Corporation") is a global alternative asset management company. References in these financial statements to "Brookfield," "us," "we," "our" or "the company" refer to the Corporation and its direct and indirect subsidiaries and consolidated entities. The company owns and operates assets with a focus on property, renewable power, infrastructure and private equity. The Corporation is listed on the New York, Toronto and Euronext stock exchanges under the symbols BAM, BAM. A and BAMA, respectively. The Corporation was formed by articles of amalgamation under the Business Corporations Act (Ontario) and is registered in Ontario, Canada. The registered office of the Corporation is Brookfield Place, 181 Bay Street, Suite 300, Toronto, Ontario, M5J 2T3.

#### 2. SIGNIFICANT ACCOUNTING POLICIES

# a) Statement of Compliance

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB).

These financial statements were authorized for issuance by the Board of Directors of the company on March 31, 2017.

## b) Adoption of Accounting Standards

The company has applied new and revised standards issued by the IASB that are effective for the period beginning on or after January 1, 2016 as follows:

i. Property, Plant and Equipment and Intangible Assets

IAS 16 Property, Plant and Equipment ("IAS 16") and IAS 38 Intangible Assets ("IAS 38") were amended to clarify the appropriate method of amortization for intangible assets. Amendments to IAS 16 prohibit entities from using a revenue-based depreciation method for items of property, plant and equipment; the amendments to IAS 38 introduces a rebuttable presumption that revenue is not an appropriate basis for amortization of an intangible asset, with only limited circumstances where the presumption can be rebutted. The company adopted the amendments to IAS 16 and IAS 38 on January 1, 2016, on a prospective basis; the adoption did not have a significant impact on the company's consolidated financial statements.

# ii. Investments in Associates and Joint Ventures

The amendments to IFRS 10 Consolidated Financial Statements ("IFRS 10"), and IAS 28 Investments in Associates and Joint Ventures (2011) ("IAS 28") address an acknowledged inconsistency between the requirements in IFRS 10 and those in IAS 28, in dealing with the sale or contribution of assets between an investor and its associate or joint venture. The amendments are effective for transactions occurring in annual periods beginning on or after January 1, 2016 with earlier application permitted. The impacts of the amendments to IFRS 10 and IAS 28 on the consolidated financial statements are not significant.

### iii. Joint Arrangements

The company adopted the amendments to IFRS 11 *Joint Arrangements* ("IFRS11") effective January 1, 2016. The amendments add new guidance to IFRS 11 on accounting for the acquisition of an interest in a joint operation in which the activity of the joint operation constitutes a business, as defined in IFRS 3, *Business Combinations* ("IFRS 3"). Acquirers of such interests are to apply the relevant principles on business combination accounting in IFRS 3 and other standards, as well as disclosing the relevant information specified in these standards for business combinations. The adoption of the amendments to this standard did not have a significant impact on the partnership's consolidated financial statements.

# c) Future Changes in Accounting Standards

# i. Revenue from Contracts with Customers

IFRS 15 Revenue from Contracts with Customers ("IFRS 15") specifies how and when revenue should be recognized as well as requiring more informative and relevant disclosures. This standard supersedes IAS 18 Revenue, IAS 11 Construction Contracts and a number of revenue-related interpretations. Application of the Standard is mandatory and it applies to nearly all contracts with customers: the main exceptions are leases, financial instruments and insurance contracts. The IASB has deferred mandatory adoption of IFRS 15 until periods beginning on or after January 1, 2018 with early application permitted. The company is in the process of determining the impact of IFRS 15 on its consolidated financial statements.

#### ii. Financial Instruments

In July 2014, the IASB issued the final publication of IFRS 9 Financial Instruments ("IFRS 9"), superseding IAS 39 Financial Instruments. IFRS 9 establishes principles for financial reporting of financial assets and financial liabilities that will present relevant and useful information to users of financial statements for their assessment of the amounts, timing and uncertainty of an entity's future cash flows. This new standard also includes a new general hedge accounting standard which will align hedge accounting more closely with risk management. It does not fully change the types of hedging relationships or the requirement to measure and recognize ineffectiveness, however, it will allow more hedging strategies that are used for risk management to qualify for hedge accounting and introduce more judgment to assess the effectiveness of a hedging relationship. The standard has a mandatory effective date for annual periods beginning on or after January 1, 2018 with early adoption permitted. The company is in the process of determining the impact of IFRS 9 on its consolidated financial statements.

#### iii. Leases

In January 2016, the IASB published a new standard – IFRS 16 Leases ("IFRS 16"). The new standard brings most leases on balance sheets, eliminating the distinction between operating and finance leases. Lessor accounting, however, remains largely unchanged and the distinction between operating and finance leases is retained. IFRS 16 supersedes IAS 17 Leases and related interpretations and is effective for periods beginning on or after January 1, 2019, with earlier adoption permitted if IFRS 15 has also been applied. The company is in the process of determining the impact of IFRS 16 on its consolidated financial statements.

# iv. Statement of Cash Flows

In January 2016, the IASB issued amendments to IAS 7 Statement of Cash Flows ("IAS 7"), effective for annual periods beginning January 1, 2017. The IASB requires that the following changes in liabilities arising from financing activities are disclosed (to the extent necessary): (i) changes from financing cash flows; (ii) changes arising from obtaining or losing control of subsidiaries or other businesses; (iii) the effect of changes in foreign exchange rates; (iv) changes in fair values; and (v) other changes. Since the amendments are being issued less than one year before the effective date, the company is not required to provide comparative information when it first applies the amendments. The company is in the process of determining the impact of the amendments on its consolidated financial statements.

#### Income Tax

The amendment to IAS 12, Income Taxes ("IAS 12") clarifies the following aspects: (i) unrealized losses on debt instruments measured at fair value and measured at cost for tax purposes give rise to a deductible temporary difference regardless of whether the debt instrument's holder expects to recover the carrying amount of the debt instrument by sale or by use; (ii) the carrying amount of an asset does not limit the estimation of probable future taxable profits; (iii) estimates for future taxable profits exclude tax deductions resulting from the reversal of deductible temporary differences; (iv) an entity assesses a deferred tax asset in combination with other deferred tax assets. The amendment to IAS 12 is effective for annual periods beginning January 1, 2017. The amendment will not have any significant impact to the consolidated financial statements of the company.

#### vi. Foreign Currency Transactions and Advance Consideration

IFRIC 22, Foreign Currency Transactions and Advance Consideration ("IFRIC 22") clarifies that the date of foreign currency transactions for purposes of determining the exchange rate to use on initial recognition of the related asset, expense or income (or part of it) is the date on which an entity initially recognizes the non-monetary asset or non-monetary liability arising from the payment or receipt of advance consideration. The interpretation is effective for periods beginning on or after January 1, 2018 and may be applied either retrospectively or prospectively. The company has not yet determined the impact of IFRIC 22 to its consolidated financial statements.

# d) Basis of Presentation

The consolidated financial statements are prepared on a going concern basis.

## **Subsidiaries**

The consolidated financial statements include the accounts of the company and its subsidiaries, which are the entities over which the company exercises control. Control exists when the company has the power to direct the relevant activities, exposure or rights to variable returns from involvement with the investee, and the ability to use its power over the investee to affect the amount of its returns. Subsidiaries are consolidated from the date the control is obtained, and continue to be consolidated until the date when control is lost. The company continually reassesses whether or not it controls an investee, particularly if facts and circumstances indicate there is a change to one or more of the control criteria previously mentioned. In certain circumstances when the company has less than a majority of the voting rights of an investee, it has power over the investee when the voting rights are sufficient to give it the practical ability to direct the relevant activities of the investee unilaterally. The company considers all relevant facts and circumstances in assessing whether or not the company's voting rights are sufficient to give it power.

Non-controlling interests in the equity of the company's subsidiaries are included within equity on the Consolidated Balance Sheets. All intercompany balances, transactions, unrealized gains and losses are eliminated in full.

Certain of the company's subsidiaries are subject to profit sharing arrangements between the company and the non-controlling equity holders, whereby the company is entitled to a participation in profits, as determined under the agreements. The attribution of net income amongst equity holders in these subsidiaries reflects the impact of these profit sharing arrangements when the attribution of profits as determined in the agreement is no longer subject to adjustment based on future events.

Gains or losses resulting from changes in the company's ownership interest of a subsidiary that do not result in a loss of control are accounted for as equity transactions and are recorded within ownership changes as a component of equity. When control of a subsidiary is lost, the difference between the carrying value and the proceeds from disposition is recognized within other income and gains in the Consolidated Statements of Operations.

Transaction costs incurred in connection with the acquisition of control of a subsidiary are expensed immediately within fair value changes in the Consolidated Statements of Operations.

Refer to Note 4 for additional information on subsidiaries of the company with significant non-controlling interests.

#### Associates and Joint Ventures

Associates are entities over which the company exercises significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but without control or joint control over those policies. Joint ventures are joint arrangements whereby the parties that have joint control of the arrangement have the rights to the net assets of the joint arrangement. Joint control is the contractually agreed sharing of control over an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control. The company accounts for associates and joint ventures using the equity method of accounting within equity accounted investments on the Consolidated Balance Sheets.

Interests in associates and joint ventures accounted for using the equity method are initially recognized at cost. At the time of initial recognition, if the cost of the associate or joint venture is lower than the proportionate share of the investment's underlying fair value, the company records a gain on the difference between the cost and the underlying fair value of the investment in net income. If the cost of the associate or joint venture is greater than the company's proportionate share of the underlying fair value, goodwill relating to the associate or joint venture is included in the carrying amount of the investment. Subsequent to initial recognition, the carrying value of the company's interest in an associate or joint venture is adjusted for the company's share of comprehensive income and distributions of the investee. Profit and losses resulting from transactions with an associate or joint venture are recognized in the consolidated financial statements based on the interests of unrelated investors in the investee. The carrying value of associates or joint ventures is assessed for impairment at each balance sheet date. Impairment losses on equity accounted investments may be subsequently reversed in net income. Further information on the impairment of long-lived assets is available in Note 2(j).

## iii. Joint Operations

A joint operation is a joint arrangement whereby the parties that have joint control of the arrangement have rights to the assets, and obligations for the liabilities, related to the arrangement. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of parties sharing control. The company recognizes only its assets, liabilities and share of the results of operations of the joint operation. The assets, liabilities and results of joint operations are included within the respective line items of the Consolidated Balance Sheets, Consolidated Statements of Operations and Consolidated Statements of Comprehensive Income.

#### **Foreign Currency Translation**

The U.S. dollar is the functional and presentation currency of the company. Each of the company's subsidiaries, associates, joint ventures and joint operations determines its own functional currency and items included in the consolidated financial statements of each subsidiary, associate, joint venture and joint operation are measured using that functional currency.

Assets and liabilities of foreign operations having a functional currency other than the U.S. dollar are translated at the rate of exchange prevailing at the reporting date and revenues and expenses at average rates during the period. Gains or losses on translation are accumulated as a component of equity. On the disposal of a foreign operation, or the loss of control, joint control or significant influence, the component of accumulated other comprehensive income relating to that foreign operation is reclassified to net income. Gains or losses on foreign currency denominated balances and transactions that are designated as hedges of net investments in these operations are reported in the same manner.

Foreign currency denominated monetary assets and liabilities of the company is translated using the rate of exchange prevailing at the reporting date and non-monetary assets and liabilities measured at fair value are translated at the rate of exchange prevailing at the date when the fair value was determined. Revenues and expenses are measured at average rates during the period. Gains or

losses on translation of these items are included in net income. Gains or losses on transactions which hedge these items are also included in net income. Foreign currency denominated non-monetary assets and liabilities, measured at historic cost, are translated at the rate of exchange at the transaction date.

#### Cash and Cash Equivalents

Cash and cash equivalents include cash on hand, demand deposits and highly liquid short-term investments with original maturities of three months or less.

### g) Related Party Transactions

In the normal course of operations, the company enters into various transactions on market terms with related parties, which have been measured at their exchange value and are recognized in the consolidated financial statements. Related party transactions are further described in Note 28. The company's subsidiaries with significant non-controlling interests are described in Note 4 and its associates and joint ventures are described in Note 10.

#### h) Operating Assets

#### **Investment Properties**

The company uses the fair value method to account for real estate classified as an investment property. A property is determined to be an investment property when it is principally held either to earn rental income or for capital appreciation, or both. Investment properties also include properties that are under development or redevelopment for future use as investment property. Investment property is initially measured at cost including transaction costs, or at fair values if acquired in a business combination. Subsequent to initial recognition, investment properties are carried at fair value. Gains or losses arising from changes in fair value are included in net income during the period in which they arise. Fair values are primarily determined by discounting the expected future cash flows of each property, generally over a term of 10 years, using discount and terminal capitalization rates reflective of the characteristics, location and market of each property. The future cash flows of each property are based upon, among other things, rental income from current leases and assumptions about rental income from future leases reflecting current conditions, less future cash outflows relating to such current and future leases. The company determines fair value using internal valuations. The company uses external valuations to assist in determining fair value, but external valuations are not necessarily indicative of fair value.

# Revaluation Method for Property, Plant and Equipment

The company uses the revaluation method of accounting for certain classes of property, plant and equipment as well as certain assets which are under development for future use as property, plant and equipment. Property, plant and equipment measured using the revaluation method is initially measured at cost, or at fair values if acquired in a business combination, and subsequently carried at its revalued amount, being the fair value at the date of the revaluation less any subsequent accumulated depreciation and any accumulated impairment losses. Revaluations are performed on an annual basis at the end of each fiscal year, commencing in the first year subsequent to the date of acquisition, unless there is an indication that assets are impaired. Where the carrying amount of an asset increases as a result of a revaluation, the increase is recognized in other comprehensive income and accumulated in equity in revaluation surplus, unless the increase reverses a previously recognized impairment recorded through net income, in which case that portion of the increase is recognized in net income.

Where the carrying amount of an asset decreases, the decrease is recognized in other comprehensive income to the extent of any balance existing in revaluation surplus in respect of the asset, with the remainder of the decrease recognized in net income. Depreciation of an asset commences when it is available for use. On loss of control or partial disposition of an asset measured using the revaluation method, all accumulated revaluation surplus or the portion disposed of, respectively, is transferred into retained earnings or ownership changes, respectively.

#### iii. Renewable Power Generation

Renewable power generating assets, including assets under development, are classified as property, plant and equipment and are accounted for using the revaluation method. The company determines the fair value of its renewable power generating assets using discounted cash flow analysis, which includes estimates of forecasted revenue, operating costs, maintenance and other capital expenditures. Discount rates are selected for each facility giving consideration to the expected proportion of contracted to uncontracted revenue and markets into which power is sold.

Generally, the first 20 years of cash flow are discounted with a residual value based on the terminal value cash flows. The fair value and estimated remaining service lives are reassessed on an annual basis. The company determines fair value using internal valuations with the assistance of external appraisers.

Depreciation on renewable power generating assets is calculated on a straight-line basis over the estimated service lives of the assets, which are as follows:

(YEARS)	Useful Lives
Dams	Up to 115
Penstocks	Up to 60
Powerhouses	Up to 115
Hydroelectric generating units	Up to 115
Wind generating units	Up to 30
Other assets	Up to 60

Cost is allocated to the significant components of power generating assets and each component is depreciated separately.

The depreciation of property, plant and equipment in our Brazilian renewable power operations is based on the duration of the authorization or the useful life of a concession. The weighted-average remaining duration at December 31, 2016 is 15 years (2015 – 18 years). Land rights are included as part of the concession or authorization and are subject to depreciation.

#### Sustainable Resources

Sustainable resources consist of standing timber and other agricultural assets and are measured at fair value after deducting the estimated selling costs and are recorded in accounts receivable and other on the Consolidated Balance Sheets. Estimated selling costs include commissions, levies, delivery costs, transfer taxes and duties. The fair value of standing timber is calculated using the present value of anticipated future cash flows for standing timber before tax and terminal dates of 30 years. Fair value is determined based on felling plans, assessments regarding growth, timber prices and felling and silviculture costs. Changes in fair value are recorded in net income in the period of change. The company determines fair value of its standing timber using external valuations on an annual basis.

Harvested timber is included in inventory and is measured at the lower of fair value less estimated costs to sell at the time of harvest and net realizable value.

Land under standing timber, bridges, roads and other equipment used in sustainable resources production are accounted for using the revaluation method and included in property, plant and equipment. Bridges, roads and equipment are depreciated over their useful lives, generally 3 to 30 years.

#### Infrastructure

Utilities, transport and energy assets within our infrastructure operations as well as assets under development classified as property, plant and equipment on the Consolidated Balance Sheets are accounted for using the revaluation method. The company determines the fair value of its utilities, transport and energy assets using discounted cash flow analysis, which includes estimates of forecasted revenue, operating costs, maintenance and other capital expenditures. Valuations are performed internally on an annual basis. Discount rates are selected for each asset, giving consideration to the volatility and geography of its revenue streams.

Depreciation on utilities and transport and energy assets is calculated on a straight-line basis over the estimated service lives of the components of the assets, which are as follows:

(YEARS)	Useful Lives
Buildings	Up to 70
Leasehold improvements	Up to 50
District energy systems and gas storage assets	Up to 50
Machinery, equipment, network system, transmission stations and towers	Up to 40
Rail and transport assets	Up to 40

The fair value and the estimated remaining service lives are reassessed on an annual basis.

Public service concessions that provide the right to charge users for a service in which the service and fee is regulated by the grantor are accounted for as intangible assets.

#### vi. Hospitality Assets

Hospitality operating assets within our property operations are classified as property, plant and equipment and are accounted for using the revaluation method. The company determines the fair value for these assets by discounting the expected future cash flows. The company determines fair value using internal valuations. The company uses external valuations to assist in determining fair value, but external valuations are not necessarily indicative of fair value.

Depreciation on hotel assets is calculated on a straight-line basis over the estimated useful lives of the components of the assets, which range from 7 to 50 years for buildings and 3 to 20 years for other equipment.

# vii. Other Property, Plant and Equipment

The company accounts for its other property, plant and equipment using the revaluation method or the cost model, depending on the nature of the asset and the operating segment. Other property, plant and equipment measured using the revaluation method is initially measured at cost and subsequently carried at its revalued amount, being the fair value at the date of the revaluation less any subsequent accumulated depreciation and any accumulated impairment losses. Under the cost method, assets are initially recorded at cost and are subsequently depreciated over the assets' useful lives, unless an impairment is identified requiring a writedown to estimated fair value.

Oil and natural gas pre-licensing costs incurred before the legal right to explore a specific area have been obtained are expensed in the period in which they are incurred. Once the legal right to explore has been acquired and development and exploration costs commence, attributable costs are capitalized. The net carrying value of oil and gas properties is depleted using the production method based on estimated proved plus probable oil and natural gas reserves.

#### viii. Residential Development

Residential development lots, homes and residential condominium projects are recorded in inventory. Residential development lots are recorded at the lower of cost, including pre-development expenditures and capitalized borrowing costs, and net realizable value, which the company determines as the estimated selling price of the inventory in the ordinary course of business in its completed state, less estimated expenses, including holding costs, costs to complete and costs to sell.

Homes and other properties held for sale, which include properties subject to sale agreements, are recorded at the lower of cost and net realizable value in inventory. Costs are allocated to the saleable acreage of each project or subdivision in proportion to the anticipated revenue.

#### ix. Other Financial Assets

Other financial assets are classified as either fair value through profit or loss or available-for-sale based on their nature and use within the company's business. Changes in the fair values of financial instruments classified as fair value through profit or loss and available-for-sale are recognized in net income and other comprehensive income, respectively. The cumulative changes in the fair values of available-for-sale securities previously recognized in accumulated other comprehensive income are reclassified to net income when the security is sold, or there is a significant or prolonged decline in fair value or when the company acquires a controlling or significant interest in the underlying investment and commences equity accounting or consolidating the investment. Other financial assets are recognized on their trade date and initially recorded at fair value with changes in fair value recorded in net income or other comprehensive income in accordance with their classification. Fair values for financial instruments are determined by reference to quoted bid or ask prices, as appropriate. Where bid and ask prices are unavailable, the closing price of the most recent transaction of that instrument is used.

The company assesses the carrying value of available-for-sale securities for impairment when there is objective evidence that the asset is impaired. When objective evidence of impairment exists, the cumulative loss in other comprehensive income is reclassified to net income.

Other financial assets also include loans and notes receivable which are recorded initially at fair value and, with the exception of loans and notes receivable designated as fair value through profit or loss, are subsequently measured at amortized cost using the effective interest method, less any applicable provision for impairment. A provision for impairment is established when there is objective evidence that the company will not be able to collect all amounts due according to the original terms of the receivables. Loans and receivables designated as fair value through profit or loss are recorded at fair value, with changes in fair value recorded in net income in the period in which they arise.

#### Fair Value Measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the company takes into account the characteristics of the asset or liability if market participants would take those characteristics into account when pricing the asset or liability at the measurement date.

Fair value measurement is disaggregated into three hierarchical levels: Level 1, 2 or 3. Fair value hierarchical levels are directly based on the degree to which the inputs to the fair value measurement are observable. The levels are as follows:

- Level 1 Inputs are unadjusted, quoted prices in active markets for identical assets or liabilities at the measurement date.
- Level 2 Inputs (other than quoted prices included in Level 1) are either directly or indirectly observable for the asset or liability through correlation with market data at the measurement date and for the duration of the asset or liability's anticipated
- Level 3 Inputs are unobservable and reflect management's best estimate of what market participants would use in pricing the asset or liability at the measurement date. Consideration is given to the risk inherent in the valuation technique and the risk inherent in the inputs in determining the estimate.

In determining the fair value of investment properties and property plant and equipment, management uses external information and observable conditions, where possible, supplemented by internal analysis as required. The determination of fair value requires the use of estimates, which have been applied in a manner consistent with that in the prior year. There are currently no known trends, events or uncertainties that we reasonably believe could have a sufficiently pervasive impact across our businesses, which is diversified by asset class, geography and market, to materially affect the methodologies or assumptions utilized to determine the estimated fair values reflected in this report. Discount rates and capitalization rates are inherently uncertain and may be impacted by, among other things, movements in interest rates in the geographies and markets in which the assets are located. Changes in estimates across different geographies and markets, such as discount rates and terminal capitalization rates, often move independently to one another and not necessarily in the same direction or to the same degree. Furthermore, impacts on our estimated values from changes in discount rates / terminal capitalization rates and cash flows are usually inversely correlated as the circumstances that typically give rise to increased interest rates (i.e. strong economic growth, inflation) usually give rise to increased cash flows at the asset level.

Further information on fair value measurements is available in Notes 6, 7, 11 and 12.

# **Impairment of Long-Lived Assets**

At each balance sheet date the company assesses whether its assets, other than those measured at fair value with changes in value recorded in net income, have any indication of impairment. An impairment is recognized if the recoverable amount, determined as the higher of the estimated fair value less costs of disposal and the discounted future cash flows generated from use and eventual disposal from an asset or cash-generating unit, is less than their carrying value. Impairment losses are recorded as fair value changes within the Consolidated Statements of Operations. The projections of future cash flows take into account the relevant operating plans and management's best estimate of the most probable set of conditions anticipated to prevail. Where an impairment loss subsequently reverses, the carrying amount of the asset or cash-generating unit is increased to the lesser of the revised estimate of its recoverable amount and the carrying amount that would have been recorded had no impairment loss been recognized previously.

#### k) Accounts Receivable

Trade receivables are recognized initially at fair value and subsequently measured at amortized cost using the effective interest method, less any allowance for uncollectability.

# **Intangible Assets**

Finite life intangible assets are carried at cost less any accumulated amortization and any accumulated impairment losses, and are amortized on a straight-line basis over their estimated useful lives. Amortization is recorded within depreciation and amortization in the Consolidated Statements of Operations.

Certain of the company's intangible assets have an indefinite life, as there is no foreseeable limit to the period over which the asset is expected to generate cash flows. Indefinite life intangible assets are recorded at cost unless an impairment is identified which requires a write-down to its recoverable amount.

Indefinite life intangible assets are evaluated for impairment annually or more often if events or circumstances indicate there may be an impairment. Any impairment of the company's indefinite life intangible assets is recorded in net income in the period in which the impairment is identified. Impairment losses on intangible assets may be subsequently reversed in net income.

#### m) Goodwill

Goodwill represents the excess of the price paid for the acquisition of an entity over the fair value of the net identifiable tangible and intangible assets and liabilities acquired. Goodwill is allocated to the cash-generating unit to which it relates. The company identifies cash-generating units as identifiable groups of assets that are largely independent of the cash inflows from other assets or groups of assets.

Goodwill is evaluated for impairment annually or more often if events or circumstances indicate there may be an impairment. Impairment is determined for goodwill by assessing if the carrying value of a cash-generating unit, including the allocated goodwill, exceeds its recoverable amount determined as the greater of the estimated fair value less costs to sell and the value in use. Impairment losses recognized in respect of a cash-generating unit are first allocated to the carrying value of goodwill and any excess is allocated to the carrying amount of assets in the cash-generating unit. Any goodwill impairment is recorded in income in the period in which the impairment is identified. Impairment losses on goodwill are not subsequently reversed. On disposal of a subsidiary, any attributable amount of goodwill is included in determination of the gain or loss on disposal.

#### n) Subsidiary Equity Obligations

Subsidiary equity obligations include subsidiary preferred equity units, subsidiary preferred shares and capital securities, limitedlife funds and redeemable fund units.

Subsidiary preferred equity units and capital securities are preferred shares that may be settled by a variable number of common equity units upon their conversion by the holders or the company. These instruments, as well as the related accrued distributions, are classified as liabilities on the Consolidated Balance Sheets. Dividends or yield distributions on these instruments are recorded as interest expense. To the extent conversion features are not closely related to the underlying liability the instruments are bifurcated into debt and equity components.

Limited-life funds represent the interests of others in the company's consolidated funds that have a defined maximum fixed life where the company has an obligation to distribute the residual interests of the fund to fund partners based on their proportionate share of the fund's equity in the form of cash or other financial assets at cessation of the fund's life.

Redeemable fund units represent interests of others in consolidated subsidiaries that have a redemption feature that requires the company to deliver cash or other financial assets to the holders of the units upon receiving a redemption notice.

Limited-life funds and redeemable fund units are classified as liabilities and recorded at fair value within subsidiary equity obligations on the Consolidated Balance Sheets. Changes in the fair value are recorded in net income in the period of the change.

#### **Revenue Recognition**

# Asset Management

Asset management revenues consist of base management fees, advisory fees, incentive distributions and performance-based incentive fees which arise from the rendering of services. Revenues from base management fees, advisory fees and incentive distributions are recorded on an accrual basis based on the amounts receivable at the balance sheet date and are recorded within revenues in the Consolidated Statements of Operations.

Revenues from performance-based incentive fees and profit sharing arrangements are recorded on the accrual basis based on the amount that would be due under the formula established by the contract where it is no longer subject to adjustment based on future events, and are recorded within revenues in the Consolidated Statements of Operations.

# ii. Property Operations

Property revenues primarily consist of rental revenues from leasing activities and hospitality revenues and interest and dividends from unconsolidated real estate investments.

Property rental income is recognized when the property is ready for its intended use. Office and retail properties are considered to be ready for their intended use when the property is capable of operating in the manner intended by management, which generally occurs upon completion of construction and receipt of all occupancy and other material permits.

The company has retained substantially all of the risks and benefits of ownership of its investment properties and therefore accounts for leases with its tenants as operating leases. Revenue recognition under a lease commences when the tenant has a right to use the leased asset. The total amount of contractual rent to be received from operating leases is recognized on a straight-line basis over the term of the lease; a straight-line or free rent receivable, as applicable, is recorded as a component of investment property for the difference between the amount of rental revenue recorded and the contractual amount received. Rental revenue includes percentage participating rents and recoveries of operating expenses, including property, capital and similar taxes. Percentage

participating rents are recognized when tenants' specified sales targets have been met. Operating expense recoveries are recognized in the period that recoverable costs are chargeable to tenants.

Revenue from the sales of land and buildings not classified as investment properties is recognized at the time that the risks and rewards of ownership have been transferred, possession or title passes to the purchaser, all material conditions of the sales contract have been met, and a significant cash down payment or appropriate security is received.

Revenue from hospitality operations are recognized when the services are provided and collection is reasonably assured.

#### iii. Renewable Power Operations

Renewable power revenues are derived from the sale of electricity and are recorded at the time power is provided based upon the output delivered and capacity provided at rates specified under either contract terms or prevailing market rates. Costs of generating electricity are recorded as incurred.

### iv. Sustainable Resources Operations

Revenue from timberland operations is derived from the sale of logs and related products. The company recognizes sales to external customers when the product is shipped, title passes and collectability is reasonably assured. Revenue from agricultural development operations is recognized at the time that the risks and rewards of ownership have transferred.

# v. Utility Operations

Revenue from utility operations is derived from the distribution and transmission of energy as well as from the company's coal terminal. Distribution and transmission revenue is recognized when services are rendered based upon usage or volume during that period. Terminal infrastructure charges are charged at set rates per tonne of coal based on each customer's annual contracted tonnage and is then recognized on a pro rata basis each month. The company's coal terminal also recognizes variable handling charges based on tonnes of coal shipped through the terminal.

#### vi. Transport Operations

Revenue from transport operations consists primarily of freight and transportation services revenue. Freight and transportation services revenue is recognized at the time of the provision of services.

#### vii. Energy Operations

Revenue from energy operations consists primarily of energy transmission, distribution and storage income. Energy revenue is recognized when services are provided and are rendered based upon usage or volume throughput during the period.

# viii. Private Equity Operations

Revenue from our private equity operations primarily consists of revenues from the sale of goods or products and rendering of services. Sales are recognized when the product is shipped, title passes and collectability is reasonably assured. Service revenues are recognized when the services are provided.

Revenues from construction contracts are recognized using the percentage-of-completion method once the outcome of the construction contract can be estimated reliably, in proportion to the stage of completion of the contract, and to the extent to which collectability is reasonably assured. The stage of completion is measured by reference to actual costs incurred as a percentage of estimated total costs of each contract. When the outcome cannot be reliably determined, contract costs are expensed as incurred and revenue is only recorded to the extent that the costs are determined to be recoverable. Where it is probable that a loss will arise from a construction contract, the excess of total expected costs over total expected revenue is recognized as an expense immediately.

#### ix. Residential Developments Operations

Revenue from residential land sales is recognized at the time that the risks and rewards of ownership have been transferred, which is generally when possession or title passes to the purchaser, all material conditions of the sales contract have been met, and a significant cash down payment or appropriate security is received.

Revenue from the sale of homes and residential condominium projects is recognized upon completion, when title passes to the purchaser upon closing and at which time all proceeds are received or collectability is reasonably assured.

## x. Investments in Financial Assets

Dividend and interest income from other financial assets are recorded within revenues when declared or on an accrual basis using the effective interest method.

Revenue from loans and notes receivable, less a provision for uncollectible amounts, is recorded on the accrual basis using the effective interest method.

#### xi. Other Income and Gains

Other income and gains represent the excess of proceeds over carrying values on the disposition of subsidiaries, investments or assets, or the settlement of liabilities for less than carrying values.

## p) Derivative Financial Instruments and Hedge Accounting

The company selectively utilizes derivative financial instruments primarily to manage financial risks, including interest rate, commodity and foreign exchange risks. Derivative financial instruments are recorded at fair value within the company's consolidated financial statements. Hedge accounting is applied when the derivative is designated as a hedge of a specific exposure and there is assurance that it will continue to be effective as a hedge based on an expectation of offsetting cash flows or fair values. Hedge accounting is discontinued prospectively when the derivative no longer qualifies as a hedge or the hedging relationship is terminated. Once discontinued, the cumulative change in fair value of a derivative that was previously recorded in other comprehensive income by the application of hedge accounting is recognized in net income over the remaining term of the original hedging relationship. The assets or liabilities relating to unrealized mark-to-market gains and losses on derivative financial instruments are recorded in accounts receivable and other or accounts payable and other, respectively.

### Items Classified as Hedges

Realized and unrealized gains and losses on foreign exchange contracts, designated as hedges of currency risks relating to a net investment in a subsidiary or an associate, are included in equity. Gains or losses are reclassified into net income in the period in which the subsidiary or associate is disposed of or to the extent that the hedges are ineffective. Where a subsidiary is partially disposed and control is retained, any associated gains or costs are reclassified within equity to ownership changes. Derivative financial instruments that are designated as hedges to offset corresponding changes in the fair value of assets and liabilities and cash flows are measured at their estimated fair value with changes in fair value recorded in net income or as a component of equity, as applicable.

Unrealized gains and losses on interest rate contracts designated as hedges of future variable interest payments are included in equity as a cash flow hedge when the interest rate risk relates to an anticipated variable interest payment. The periodic exchanges of payments on interest rate swap contracts designated as hedges of debt are recorded on an accrual basis as an adjustment to interest expense. The periodic exchanges of payments on interest rate contracts designated as hedges of future interest payments are amortized into net income over the term of the corresponding interest payments.

Unrealized gains and losses on electricity contracts designated as cash flow hedges of future power generation revenue are included in equity as a cash flow hedge. The periodic exchanges of payments on power generation commodity swap contracts designated as hedges are recorded on a settlement basis as an adjustment to power generation revenue.

#### ii. Items Not Classified as Hedges

Derivative financial instruments that are not designated as hedges are carried at their estimated fair value, and gains and losses arising from changes in fair value are recognized in net income in the period in which the change occurs. Realized and unrealized gains and losses on equity derivatives used to offset the change in share prices in respect of vested Deferred Share Units and Restricted Share Units are recorded together with the corresponding compensation expense. Realized and unrealized gains on other derivatives not designated as hedges are recorded in revenues, direct costs or corporate costs, as applicable. Realized and unrealized gains and losses on derivatives which are considered economic hedges, and where hedge accounting is not able to be elected, are recorded in fair value changes in the Consolidated Statements of Operations.

### q) Income Taxes

Current income tax assets and liabilities are measured at the amount expected to be paid to tax authorities, net of recoveries, based on the tax rates and laws enacted or substantively enacted at the balance sheet date. Current and deferred income tax relating to items recognized directly in equity are also recognized in equity. Deferred income tax liabilities are provided for using the liability method on temporary differences between the tax bases and carrying amounts of assets and liabilities. Deferred income tax assets are recognized for all deductible temporary differences, and carry forward of unused tax credits and unused tax losses, to the extent that it is probable that deductions, tax credits and tax losses can be utilized. The carrying amount of deferred income tax assets is reviewed at each balance sheet date and reduced to the extent it is no longer probable that the income tax assets will be recovered. Deferred income tax assets and liabilities are measured using the tax rates that are expected to apply to the year when the asset is realized or the liability settled, based on the tax rates and laws that have been enacted or substantively enacted at the balance sheet date.

#### **Business Combinations**

Business combinations are accounted for using the acquisition method. The cost of a business acquisition is measured at the aggregate of the fair values at the date of exchange of assets given, liabilities incurred or assumed, and equity instruments issued in exchange for control of the acquiree. The acquiree's identifiable assets, liabilities and contingent liabilities are recognized at their fair values at the acquisition date, except for non-current assets that are classified as held-for-sale which are recognized and measured at fair value less costs to sell. The interest of non-controlling shareholders in the acquiree is initially measured at the non-controlling shareholders' proportion of the net fair value of the identifiable assets, liabilities and contingent liabilities recognized.

To the extent the fair value of consideration paid exceeds the fair value of the net identifiable tangible and intangible assets, the excess is recorded as goodwill. To the extent the fair value of consideration paid is less than the fair value of net identifiable tangible and intangible assets, the excess is recognized in net income.

When a business combination is achieved in stages, previously held interests in the acquired entity are re-measured to fair value at the acquisition date, which is the date control is obtained, and the resulting gain or loss, if any, is recognized in net income, other than amounts transferred directly to retained earnings. Amounts arising from interests in the acquiree prior to the acquisition date that have previously been recognized in other comprehensive income are reclassified to net income. Transaction costs are recorded as an expense within fair value changes in the Consolidated Statements of Operations.

#### Other Items

#### Capitalized Costs

Capitalized costs related to assets under development and redevelopment include all eligible expenditures incurred in connection with the acquisition, development and construction of the asset until it is available for its intended use. These expenditures consist of costs that are directly attributable to these assets.

Borrowing costs are capitalized when such costs are directly attributable to the acquisition, construction or production of a qualifying asset. A qualifying asset is an asset that takes a substantial period of time to prepare for its intended use.

# Share-based Payments

The company issues share-based awards to certain employees and non-employee directors. The cost of equity-settled share-based transactions, comprised of share options, restricted shares and escrowed shares, is determined as the fair value of the award on the grant date using a fair value model. The cost of equity-settled share-based transactions is recognized as each tranche vests and is recorded in contributed surplus as a component of equity. The cost of cash-settled share-based transactions, comprised of Deferred Share Units and Restricted Share Units, is measured as the fair value at the grant date, and expensed on a proportionate basis consistent with the vesting features over the vesting period with the recognition of a corresponding liability. The liability is recorded as a provision within accounts payable and other and measured at each reporting date at fair value with changes in fair value recognized in net income.

#### iii. Provisions

A provision is a liability of uncertain timing that is recognized when the company has a present obligation as a result of a past event, it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation. The company's significant provisions consist of pensions and other long-term and post-employment benefits, warranties on some products or services, obligations to retire or decommission tangible long-lived assets and the cost of legal claims arising in the normal course of operations.

# Pensions and Other Post-Employment Benefits

The company offers pension and other post-employment benefit plans to employees of certain of its subsidiaries, with certain of these subsidiaries offering defined benefit plans. Defined benefit pension expense, which includes the current year's service cost, is included in Direct costs. For each defined benefit plan, we recognize the present value of our defined benefit obligations less the fair value of the plan assets, as a defined benefit liability reported in accounts payable and other on our Consolidated Balance Sheets. The company's obligations under its defined benefit pension plans are determined periodically through the preparation of actuarial valuations.

### Other Long-Term Incentive Plans

The company provides long-term incentive plans to certain employees whereby the company allocates a portion of the amounts realized through subsidiary profit sharing agreements to its employees. The cost of these plans is recognized over the requisite service period, provided it is probable that the vesting conditions will be achieved, based on the underlying subsidiary profit

sharing arrangement. The liability is recorded within accounts payable and other and measured at each reporting date with the corresponding expense recognized in direct costs.

#### Warranties, Asset Retirement, Legal and Other

Certain consolidated entities offer warranties on the sale of products or services. A provision is recorded to provide for future warranty costs based on management's best estimate of probable warranty claims.

Certain consolidated entities have legal obligations to retire tangible long-lived assets. A provision is recorded at each reporting date to provide for the estimated fair value of the asset retirement obligation upon decommissioning of the asset period.

In the normal course of operations, the company may become involved in legal proceedings. Management analyzes information about these legal matters and provides provisions for probable contingent losses, including estimated legal expenses to resolve the matters. Internal and external legal counsel are used in order to estimate the probability of an unfavourable outcome and the amount of loss.

# **Critical Judgments and Estimates**

The preparation of financial statements requires management to make estimates and judgments that affect the carried amounts of certain assets and liabilities, disclosure of contingent assets and liabilities and the reported amounts of revenues and expenses recorded during the period. Actual results could differ from those estimates.

In making estimates and judgments, management relies on external information and observable conditions where possible, supplemented by internal analysis as required. These estimates have been applied in a manner consistent with prior periods and there are no known trends, commitments, events or uncertainties that the company believes will materially affect the methodology or assumptions utilized in making these estimates in these consolidated financial statements.

#### Critical Estimates

The significant estimates used in determining the recorded amount for assets and liabilities in the consolidated financial statements include the following:

#### **Investment Properties**

The critical assumptions and estimates used when determining the fair value of commercial properties are: the timing of rental income from future leases reflecting current market conditions, less assumptions of future cash costs in respect of current and future leases; maintenance and other capital expenditures; discount rates; terminal capitalization rates; and terminal valuation dates. Properties under development are recorded at fair value using a discounted cash flow model which includes estimates in respect of the timing and cost to complete the development.

Further information on investment property estimates is provided in Note 11.

#### Revaluation Method for Property, Plant and Equipment

When determining the carrying value of property, plant and equipment using the revaluation method, the company uses the following critical assumptions and estimates: the timing of forecasted revenues; future sales prices and associated expenses; future sales volumes; future regulatory rates; maintenance and other capital expenditures; discount rates; terminal capitalization rates; terminal valuation dates; useful lives; and residual values. Determination of the fair value of property, plant and equipment under development includes estimates in respect of the timing and cost to complete the development.

Further information on estimates used in the revaluation method for property, plant and equipment is provided in Note 12.

### Financial Instruments

Estimates and assumptions used in determining the fair value of financial instruments are: equity and commodity prices; future interest rates; the credit worthiness of the company relative to its counterparties; the credit risk of the company's counterparties; estimated future cash flows; the amount of the liability and equity components of compound financial instruments; discount rates and volatility utilized in option valuations.

Further information on estimates used in determining the carrying value of financial instruments is provided in Notes 6, 25 and 26.

#### d. Inventory

The company estimates the net realizable value of its inventory using estimates and assumptions about future development costs, costs to hold and future selling costs.

#### Other

Other estimates and assumptions utilized in the preparation of the company's consolidated financial statements are: the assessment or determination of net recoverable amount; oil and gas reserves; depreciation and amortization rates and useful lives; estimation of recoverable amounts of cash-generating units for impairment assessments of goodwill and intangible assets; ability to utilize tax losses and other tax measurements; fair value of assets held as collateral and the percentage of completion for construction contracts.

#### Critical Judgments

Management is required to make critical judgments when applying its accounting policies. The following judgments have the most significant effect on the consolidated financial statements:

#### Control or Level of Influence

When determining the appropriate basis of accounting for the company's investees, the company makes judgments about the degree of influence that the company exerts directly or through an arrangement over the investees' relevant activities. This may include the ability to elect investee directors or appoint management. Control is obtained when the company has the power to direct the relevant investing, financing and operating decisions of an entity and does so in its capacity as principal of the operations, rather than as an agent for other investors. Operating as a principal includes having sufficient capital at risk in any investee and exposure to the variability of the returns generated by the decisions of the company as principal. Judgment is used in determining the sufficiency of the capital at risk or variability of returns. In making these judgments, the company considers the ability of other investors to remove the company as a manager or general partner in a controlled partnership.

#### **Investment Properties**

When applying the company's accounting policy for investment properties, judgment is applied in determining whether certain costs are additions to the carrying amount of the property and, for properties under development, identifying the point at which practical completion of the property occurs and identifying the directly attributable borrowing costs to be included in the carrying value of the development property.

# Property, Plant and Equipment

The company's accounting policy for its property, plant and equipment requires critical judgments over the assessment of carrying value, whether certain costs are additions to the carrying amount of the property, plant and equipment as opposed to repairs and maintenance, and for assets under development the identification of when the asset is capable of being used as intended and identifying the directly attributable borrowing costs to be included in the asset's carrying value.

For assets that are measured using the revaluation method, judgment is required when estimating future prices, volumes and discount and capitalization rates. Judgment is applied when determining future electricity prices considering market data for years that a liquid market is available and estimates of electricity prices from renewable sources that would allow new entrants into the market in subsequent years.

#### Common Control Transactions

The purchase and sale of businesses or subsidiaries between entities under common control are not specifically addressed in IFRS and accordingly, management uses judgment when determining a policy to account for such transactions taking into consideration other guidance in the IFRS framework and pronouncements of other standard-setting bodies. The company's policy is to record assets and liabilities recognized as a result of transfers of businesses or subsidiaries between entities under common control at carrying value. Differences between the carrying amount of the consideration given or received and the carrying amount of the assets and liabilities transferred are recorded directly in equity.

## Indicators of Impairment

Judgment is applied when determining whether indicators of impairment exist when assessing the carrying values of the company's assets, including: the determination of the company's ability to hold financial assets; the estimation of a cash-generating unit's future revenues and direct costs; the determination of discount and capitalization rates; and when an asset's carrying value is above the value derived using publicly traded prices which are quoted in a liquid market.

### Income Taxes

The company makes judgments when determining the future tax rates applicable to subsidiaries and identifying the temporary difference that relate to each subsidiary. Deferred income tax assets and liabilities are measured at the tax rates that are expected to apply during the period when the assets are realized or the liabilities settled, using the tax rates and laws enacted or substantively enacted at the consolidated balance sheet dates. The company measures deferred income taxes associated with its investment properties based on its specific intention with respect to each asset at the end of the reporting period. Where the company has a specific intention to sell a property in the foreseeable future, deferred taxes on the building portion of an investment property are measured based on the tax consequences following from the disposition of the property. Otherwise, deferred taxes are measured on the basis the carrying value of the investment property will be recovered substantially through use.

### Classification of Non-Controlling Interests in Limited-Life Funds

Non-controlling interests in limited-life funds are classified as liabilities (subsidiary equity obligations) or equity (non-controlling interests) depending on whether an obligation exists to distribute residual net assets to non-controlling interests on liquidation in the form of cash or another financial asset or assets delivered in kind. Judgment is required to determine what the governing documents of each entity require or permit in this regard.

#### h. Other

Other critical judgments include the determination of effectiveness of financial hedges for accounting purposes; the likelihood and timing of anticipated transactions for hedge accounting; and the determination of functional currency.

#### 3. SEGMENTED INFORMATION

# a) Operating Segments

Our operations are organized into five operating business groups in addition to our corporate and asset management activities, which collectively represent seven operating segments for internal and external reporting purposes. We measure performance primarily using Funds from Operations ("FFO") generated by each operating segment and the amount of capital invested by the Corporation in each segment using common equity by segment.

Our operating segments are as follows:

- Asset management operations include managing our listed partnerships, private funds and public securities on behalf of our clients and ourselves. We generate contractual base management fees for these activities as well as incentive distributions and performance income, including performance fees, transaction fees and carried interest.
- ii. Property operations include the ownership, operation and development of office, retail, industrial, multifamily, hospitality and other properties.
- iii. Renewable power operations include the ownership, operation and development of hydroelectric, wind and other power generating facilities.
- iv. Infrastructure operations include the ownership, operation and development of utilities, transport, energy, communications and agricultural assets.
- v. Private equity operations include a broad range of industries, and are mostly focused on construction, other business services, energy, and industrial operations.
- vi. Residential development operations consist of homebuilding, condominium development and land development.
- vii. Corporate activities include the investment of cash and financial assets, as well as the management of our corporate capitalization, including corporate borrowings and preferred equity, which fund a portion of the capital invested in our other operations. Certain corporate costs such as technology and operations are incurred on behalf of our operating segments and allocated to each operating segment based on an internal pricing framework.

On June 20, 2016 we formed a listed issuer called Brookfield Business Partners L.P. ("BBU") by way of a special dividend to shareholders. BBU is the primary vehicle through which we own and operate businesses within our private equity business group. In connection with the formation of BBU, we realigned the organizational and governance structure of these businesses and changed how the company presents information for financial reporting and management decision making which resulted in a change in the private equity and service activities segments. Specifically, our private equity reportable segment includes our investments within BBU, Norbord Inc. and certain other directly held investments. Accordingly, effective the first quarter 2016, we combined our private equity and service activities operating segments into a single operating segment, and a single reportable segment, called Private Equity. The company has retrospectively applied this segment change for all periods presented.

#### b) Segment Financial Measures

FFO is a key measure of our financial performance and our segment measure of profit and loss. We use FFO to assess operating results and the performance of our businesses on a segmented basis. We define FFO as net income excluding fair value changes, depreciation and amortization and deferred income taxes, net of non-controlling interests. When determining FFO, we include our proportionate share of the FFO from equity accounted investments on a fully diluted basis. FFO also includes realized disposition gains/losses, which are gains or losses arising from transactions during the reporting period, adjusted to include associated fair value changes and revaluation surplus recorded in prior periods, taxes payable or receivable in connection with those transactions, as well as amounts that are recorded directly in equity, such as ownership changes.

We use FFO to assess our performance as an asset manager and separately as an investor in our assets, as well as to understand the financial impact of our operating decisions. FFO includes the fees that we earn from managing capital as well as our share of revenues earned and costs incurred within our operations, which include interest expense and other costs. Specifically, FFO includes the impact of contracts that we enter into to generate revenue, including asset management agreements, power sales agreements and contracts that our operating businesses enter into such as leases and take or pay contracts, and sales of inventory. FFO also includes the impact of changes in leverage or the cost of that financial leverage as well as other costs incurred to operate our business.

We use realized disposition gains/losses within FFO in order to provide additional insight regarding the performance of investments on a cumulative realized basis, including any unrealized fair value adjustments that were recorded in prior periods and not otherwise reflected in current period FFO, and believe it is useful to investors to better understand variances between reporting periods.

We exclude depreciation and amortization from FFO, as we believe that the value of most of our assets typically increase over time, provided we make the necessary maintenance expenditures, the timing and magnitude of which may differ from the amount of depreciation recorded in any given period. In addition, the depreciated cost base of our assets is reflected in the ultimate realized disposition gain or loss on disposal. As noted above, unrealized fair value changes are excluded from FFO until the period in which the asset is sold. We also exclude deferred income taxes from FFO because the vast majority of the company's deferred income tax assets and liabilities are a result of the revaluation of our assets under IFRS. Cash taxes are included within FFO.

Our definition of FFO may differ from the definition used by other organizations, as well as the definition of FFO used by the Real Property Association of Canada ("REALPAC") and the National Association of Real Estate Investment Trusts, Inc. ("NAREIT"), in part because the NAREIT definition is based on U.S. GAAP, as opposed to IFRS. The key differences between our definition of FFO and the determination of FFO by REALPAC and/or NAREIT are that we include the following: realized disposition gains or losses and cash taxes payable or receivable on those gains or losses, if any; foreign exchange gains or losses on monetary items not forming part of our net investment in foreign operations; and foreign exchange gains or losses on the sale of an investment in a foreign operation.

We illustrate how we derive funds from operations for each operating segment and reconcile total reportable segment FFO to net income in Note 3 (c)(iv) of the consolidated financial statements. We do not use FFO as a measure of cash generated from our operations.

We measure segment assets based on common equity by segment to review our deconsolidated balance sheet, which we consider to be the amount of common equity allocated to each segment.

## Segment Balance Sheet Information

The company uses common equity by segment as its measure of segment assets, because it is utilized by the company's Chief Operating Decision Maker for capital allocation decisions.

# Segment Allocation and Measurement

Segment measures include amounts earned from consolidated entities that are eliminated on consolidation. The principal adjustment is to include asset management revenues charged to consolidated entities as revenues within the company's asset management segment with the corresponding expense recorded as corporate costs within the relevant segment. These amounts are based on the in-place terms of the asset management contracts amongst the consolidated entities. Inter-segment revenues are determined under terms that approximate market value.

The company allocates the costs of shared functions, which would otherwise be included within its corporate activities segment such as information technology and internal audit, pursuant to formal policies.

# c) Reportable Segment Measures

AS A1 AND FOR THE YEAR ENDED DEC. 31, 2016 (MILLIONS)	Asset Management	Property	Renewable Power	Infrastructure	Private Equity	Residential Development	Corporate Activities	Total Segments	Notes
External revenues	\$ 348	\$ 6,324	\$ 2,474	\$ 2,414	\$ 9,603	\$ 3,019	\$ 229	\$ 24,411	
Inter-segment revenues	972	14	_	_	359	_	6	1,351	i
Segmented revenues	1,320	6,338	2,474	2,414	9,962	3,019	235	25,762	
FFO from equity accounted investments	_	896	9	683	163	6	(6)	1,751	ii
Interest expense	_	(1,736)	(615)	(409)	(147)	(91)	(241)	(3,239)	iii
Current income taxes	_	(21)	(43)	(35)	(40)	(51)	(23)	(213)	
Funds from operations	866	1,561	180	374	405	63	(212)	3,237	iv
Common equity	328	16,727	4,826	2,697	2,862	2,679	(7,620)	22,499	
Equity accounted investments	_	16,628	206	7,346	336	374	87	24,977	
Additions to non-current assets <sup>1</sup>		12,311	6,899	5,105	359	93	59	24,826	

<sup>1.</sup> Includes equity accounted investments, investment properties, property, plant and equipment, sustainable resources, intangible assets and goodwill

AS AT FOR THE YEAR ENDED DEC. 31, 2015 (MILLIONS)	Asset Management	Property	Renewable Power	Infrastructure	Private Equity	Residential Development	Corporate Activities	Total Segments	Notes
External revenues	\$ 178	\$ 5,431	\$ 1,632	\$ 2,126	\$ 8,167	\$ 2,329	\$ 50	\$ 19,913	
Inter-segment revenues	743	13	_	_	413	_	28	1,197	i
Segmented revenues	921	5,444	1,632	2,126	8,580	2,329	78	21,110	
FFO from equity accounted investments	_	759	20	539	99	21	(5)	1,433	ii
Interest expense	_	(1,559)	(429)	(378)	(138)	(118)	(226)	(2,848)	iii
Current income taxes	_	(37)	(22)	(19)	(14)	(23)	(17)	(132)	
Funds from operations	528	1,387	233	252	334	135	(310)	2,559	iv
Common equity	328	16,265	4,424	2,203	2,178	2,221	(6,051)	21,568	
Equity accounted investments	_	17,494	197	4,690	412	358	65	23,216	
Additions to non-current assets <sup>1</sup>		19,016	1,444	2,527	3,092	114	352	26,545	

<sup>1.</sup> Includes equity accounted investments, investment properties, property, plant and equipment, sustainable resources, intangible assets and goodwill

## i. Inter-Segment Revenues

For the year ended December 31, 2016, the adjustment to external revenues, when determining segmented revenues, consists of management fees and leasing revenues earned from consolidated entities totalling \$986 million (2015 – \$756 million), revenues earned on construction projects between consolidated entities totalling \$359 million (2015 – \$413 million) and interest income on loans between consolidated entities totalling \$6 million (2015 – \$28 million), which were eliminated on consolidation to arrive at the company's consolidated revenues.

## ii. FFO from Equity Accounted Investments

The company determines FFO from its equity accounted investments by applying the same methodology utilized in adjusting net income of consolidated entities. The following table reconciles the sum of FFO from equity accounted investments on a segmented basis to the company's consolidated equity accounted income:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015
Sum of FFO from equity accounted investments on a segmented basis	\$ 1,751	\$ 1,433
Fair value changes and other non-FFO items	(458)	262
Equity accounted income	\$ 1,293	\$ 1,695

### iii. Interest Expense

For the year ended December 31, 2016, the adjustment to interest expense consists of interest on loans between consolidated entities totalling \$6 million (2015 – \$28 million) that is eliminated on consolidation, along with the associated revenue.

# Reconciliation of Total Segment FFO to Net Income

The following table reconciles total segment FFO to net income:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	Note	2016	2015
Total segment FFO.		\$ 3,237	3,559
Realized disposition gains in fair value changes or prior periods	v	(766)	(847)
Non-controlling interests in FFO		2,917	2,288
Financial statement components not included in FFO			
Equity accounted fair value changes and other non-FFO items		(458)	262
Fair value changes		(130)	2,166
Depreciation and amortization		(2,020)	(1,695)
Deferred income taxes		558	(64)
Net income		\$ 3,338	4,669

# Realized Disposition Gains

Realized disposition gains include gains and losses recorded in net income arising from transactions during the current period adjusted to include fair value changes and revaluation surplus recorded in prior periods in connection with the assets disposed. Realized disposition gains also include amounts that are recorded directly in equity as changes in ownership, as opposed to net income, because they result from a change in ownership of a consolidated entity.

The realized disposition gains recorded in fair value changes or revaluation surplus were \$766 million for the year ended December 31, 2016 (2015 – \$847 million), of which \$732 million relates to prior periods (2015 – \$537 million). There were no realized disposition gains recorded directly in equity as changes in ownership.

# d) Geographic Allocation

The company's revenues by location of operations are as follows:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)		2016	2015
United States	\$	8,073	\$ 6,621
Canada		4,427	3,838
Europe		3,323	2,776
Australia		3,843	3,577
Brazil		1,737	1,124
Colombia		975	154
Other		2,033	1,823
	\$	24,411	\$ 19,913
The company's consolidated assets by location of assets are as follows:			
AS AT DEC. 31		2016	2015
	<u>\$</u>	2016 75,556	\$ 2015 68,438
AS AT DEC. 31 (MILLIONS)	<u>\$</u>		\$ 
AS AT DEC. 31 (MILLIONS) United States	\$	75,556	\$ 68,438
AS AT DEC. 31 (MILLIONS) United States Canada	<b>\$</b>	75,556 19,324	\$ 68,438 18,805
AS AT DEC. 31 (MILLIONS) United States Canada Europe	\$	75,556 19,324 20,200	\$ 68,438 18,805 20,762
AS AT DEC. 31 (MILLIONS) United States Canada Europe Australia	<b>\$</b>	75,556 19,324 20,200 12,920	\$ 68,438 18,805 20,762 13,549
AS AT DEC. 31 (MILLIONS) United States Canada Europe Australia Brazil	\$	75,556 19,324 20,200 12,920 12,807	\$ 68,438 18,805 20,762 13,549 9,968

#### **Revenues Allocation**

Total external revenues within our operating segments are as follows:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015
Asset management	\$ 348	\$ 178
Property		
Core office	2,170	2,519
Opportunistic and other	4,154	2,912
Renewable power		
Hydroelectric	2,055	1,232
Wind energy	373	366
Co-generation and other	46	34
Infrastructure		
Utilities	825	864
Transport	892	649
Energy	398	342
Sustainable resources and other	299	271
Private equity		
Construction services	4,028	3,420
Other business services.	2,006	1,691
Energy	441	390
Industrial and other operations	3,128	2,666
Residential development	3,019	2,329
Corporate activities	229	50
	\$ 24,411	\$ 19,913

#### 4. SUBSIDIARIES

The following table presents the details of the company's subsidiaries with significant non-controlling interests:

	* * *	Voting Rights H Non-Controlling I	eld by nterests <sup>1</sup>	Ownership Interest Non-Controlling I	
AS AT DEC. 31 (MILLIONS)	Jurisdiction of Formation	2016	2015	2016	2015
Brookfield Property Partners L.P. ("BPY")	Bermuda	<u>_%</u>	_%	31.2%	32.1%
Brookfield Renewable Partners L.P. ("BEP")	Bermuda	<u>_%</u>	%	38.7%	37.5%
Brookfield Infrastructure Partners L.P. ("BIP")	Bermuda	<b>%</b>	%	70.2%	70.4%
Brookfield Business Partners L.P. ("BBU") <sup>3</sup>	Bermuda	<b>%</b>	n/a	25.1%	n/a

During 2016, BEP, BIP and BBU completed equity issuances which the company participated in. The BEP and BBU issuance decreased the company's interest by 1.1% and 4.4%, respectively, as the company participated at a lower interest than its ownership at the time of issuance. The BIP issuance had minimal impact on the company's interest as the company participated at its proportionate interest.

Control of the limited partnerships (BPY, BEP, BIP and BBU) resides with their respective general partners which are wholly owned subsidiaries of the company. The company's general partner interest is entitled to earn base management fees and incentive distribution rights

The company's ownership interest in BPY, BEP, BIP and BBU includes holding a combination of redemption-exchange units (REUs), Class A limited partnership units, special limited partnership units and general partnership units in each subsidiary, where applicable. Each of BPY, BEP, BIP and BBU's partnership capital includes its Class A limited partnership units whereas REUs and general partnership units are considered non-controlling interests for the respective partnerships. REUs share the same economic attributes in all respects except for the redemption right attached thereto. The REUs and general partnership units participate in earnings and distributions on a per unit basis equivalent to the per unit participation of the Class A limited partnership units, equivalent to a 20.7% economic interest in BBU, to the shareholders of the company's Class A shares and Class B shares

The table below presents the exchanges on which the company's subsidiaries with significant non-controlling interests were publicly listed as of December 31, 2016:

	TSX	NYSE
BPY	BPY.UN	BPY
BEP	BEP.UN	BEP
BIP	BIP.UN	BIP
BBU	BBU.UN	BBU

The following table outlines the composition of accumulated non-controlling interests presented within the company's consolidated financial statements:

AS AT DEC. 31 (MILLIONS)	 2016	 2015
BPY	\$ 18,790	\$ 16,045
BEP	8,879	5,358
BIP	7,710	5,591
BBU	2,173	_
Individually immaterial subsidiaries with non-controlling interests	5,683	4,926
	\$ 43,235	\$ 31,920

All publicly listed entities are subject to independent governance. Accordingly, the company has no direct access to the assets of these subsidiaries. Summarized financial information with respect to the company's subsidiaries with significant non-controlling interests are set out below. The summarized financial information represents amounts before intra-group eliminations:

	BI	PΥ	BI	EΡ	BIP		BBU			
AS AT AND FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015	2016	2015	2016	2015	2016	2015		
Current assets	\$ 4,198	\$ 3,064	\$ 907	\$ 600	\$ 1,632 \$	1,553	4,076	\$ —		
Non-current assets	73,929	68,802	26,830	18,907	19,643	16,182	4,117	_		
Current liabilities	(8,276)	(11,964)	(1,733)	(1,245)	(1,515)	(1,210)	(2,556)	_		
Non-current liabilities	(35,690)	(28,969)	(13,332)	(9,499)	(10,116)	(9,349)	(1,599)	_		
Non-controlling interests	(18,790)	(16,045)	(8,879)	(5,358)	(7,710)	(5,591)	(2,173)	_		
Equity attributable to Brookfield	\$ 15,371	\$ 14,888	\$ 3,793	\$ 3,405	\$ 1,934 \$	1,585	1,865	\$ —		
Revenues	\$ 5,352	\$ 4,853	\$ 2,516	\$ 1,750	<b>\$ 2,115</b> \$	1,855	7,960	\$ —		
Net income attributable to:										
Non-controlling interests	\$ 1,501	\$ 1,795	\$ 97	\$ 95	<b>\$ 408</b> \$	260	(170)	\$ —		
Shareholders	1,216	1,971	(57)	8	120	131	(32)	_		
	\$ 2,717	\$ 3,766	\$ 40	\$ 103	\$ 528 \$	391	(202)	\$ —		
Other comprehensive (loss) income attributable to:							·			
Non-controlling interests	\$ (36)	\$ (416)	\$ 915	\$ 26	\$ 426 \$	(166)	5 101	\$ —		
Shareholders	(210)	(265)	414	(124)	150	(36)	32	_		
	\$ (246)	\$ (681)	\$ 1,329	\$ (98)	\$ 576 \$	(202)	3 133	\$ —		

The summarized cash flows of the company's subsidiaries with material non-controlling interests are as follows:

		BPY				BEP				BIP				BBU			
FOR THE YEARS ENDED DEC. 31 (MILLIONS)		2016		2015		2016		2015		2016		2015		2016		2015	
Cash flows from (used in):																	
Operating activities	\$	745	\$	590	\$	632	\$	588	\$	753	\$	632	\$	229	\$	_	
Financing activities		2,906		3,178		2,709		(33)		899		1,764		586		_	
Investing activities	_	(3,234)		(3,934)		(3,191)	_	(623)		(1,058)		(2,346)		(96)			
Distributions paid to non-controlling interests in common equity	\$	250	\$	202	\$	201	\$	170	\$	383	\$	340	\$	2	\$		

# 5. ACQUISITIONS OF CONSOLIDATED ENTITIES

The company accounts for business combinations using the acquisition method of accounting, pursuant to which the cost of acquiring a business is allocated to its identifiable tangible and intangible assets and liabilities on the basis of the estimated fair values at the date of acquisition.

# a) Completed During 2016

The following table summarizes the balance sheet impact as a result of business combinations that occurred in the year ended December 31, 2016. No material changes were made to the provisional allocations:

(MILLIONS)	Property	Renewable Power	Iı	nfrastructure and Other	Total
Cash and cash equivalents	\$ 119	\$ 117	\$	155	\$ 391
Accounts receivable and other	155	177		672	1,004
Inventory	10	15		39	64
Equity accounted investments	_	_		115	115
Investment properties	9,234	_		_	9,234
Property, plant and equipment	652	5,741		1,067	7,460
Intangible assets	2	_		1,225	1,227
Goodwill	17	799		470	1,286
Deferred income tax assets	2	_		12	14
Total assets	10,191	 6,849		3,755	20,795
Less:					
Accounts payable and other	(413)	(385)		(318)	(1,116)
Non-recourse borrowings	(2,859)	(1,130)		(1,161)	(5,150)
Deferred income tax liabilities	(35)	(1,020)		(263)	(1,318)
Non-controlling interests <sup>1</sup>	(33)	(1,417)		(1,402)	(2,852)
	(3,340)	(3,952)		(3,144)	(10,436)
Net assets acquired	\$ 6,851	\$ 2,897	\$	611	\$ 10,359
Consideration <sup>2</sup>	\$ 6,824	\$ 2,897	\$	611	\$ 10,332

Includes non-controlling interests recognized on business combinations measured as the proportionate share of fair value of the assets and liabilities on the date of acquisition
Total consideration, including amounts paid by non-controlling interests that participated in the acquisition

Brookfield recorded \$1.7 billion of revenue and \$223 million of net income from the acquired operations as a result of the acquisitions made during the year. If the acquisitions had occurred at the beginning of the year, they would have contributed an additional \$3.0 billion and \$230 million to total revenue and net income, respectively.

The following table summarizes the balance sheet impact as a result of significant business combinations that occurred in 2016:

	Property									Renewable Power Infrastructure								
(MILLIONS)	Rouse		IFC Seoul		Simply Storage		City Point		tudent ousing		Isagen	Hol	twood		Rutas	Niska		Linx
Cash and cash equivalents	\$ 32	\$	25	\$	16	\$	1	\$	33	\$	113	\$	_	\$	115	\$ 15	\$	12
Accounts receivable and other	94		13		28		5		3		174		1		121	99		232
Inventory	_		_		2		_		_		15		_		_	39		_
Equity accounted investments	_		_		_		_		_		_		_		_	_		115
Investment properties	3,010		1,911		1,044		742		608		_		_		_	_		_
Property, plant and equipment	13		303		_		_		_		4,772		859		6	825		229
Intangible assets	_		2		_		_		1		_		_		973	_		69
Goodwill	_		_		_		12		5		799		_		139	82		210
Deferred income tax assets	_		2		_		_		_		_		_		_	_		_
Total assets	3,149		2,256		1,090		760		650		5,873		860		1,354	1,060		867
Less:																		
Accounts payable and other	(231)		(107)		(12)		(6)		(49)		(381)		(1)		(7)	(71)		(148)
Non-recourse borrowings	(1,840)		_		(592)		_		(202)		(1,130)		_		(441)	(337)		(181)
Deferred income tax liabilities	_		(35)		_		_		_		(1,019)		_		(153)	(77)		(33)
Non-controlling interests <sup>1</sup>	(15)				(15)				(2)		(1,417)				(626)	(348)		(360)
	(2,086)		(142)		(619)		(6)		(253)		(3,947)		(1)		(1,227)	(833)		(722)
Net assets acquired	\$ 1,063	\$	2,114	\$	471	\$	754	\$	397	\$	1,926	\$	859	\$	127	\$ 227	\$	145
Consideration <sup>2</sup>	\$ 1,063	\$	2,114	\$	471	\$	754	\$	397	\$	1,926	\$	859	\$	127	\$ 227	\$	145

Includes non-controlling interests recognized on business combinations measured as the proportionate share of fair value of the assets and liabilities on the date of

### Significant acquisitions completed in 2016 are as follows:

In January 2016, a subsidiary of the company acquired an initial 57.6% interest in Isagen S.A. E.S.P. ("Isagen") from the Colombian government for total consideration of \$1.9 billion with a cash contribution of \$510 million funded by non-recourse borrowings and \$1.2 billion from the subsidiary's institutional partners. Isagen is Colombia's third-largest power generation company which owns and operates a 3,032 megawatt ("MW") portfolio, consisting predominantly of six, largely reservoir-based, hydroelectric facilities.

Following the acquisition, the subsidiary of the company was required to conduct two mandatory tender offers (the "MTOs") for the remaining publicly held shares at the same price per share paid for the 57.6% controlling interest. The first MTO closed in May 2016, in which the subsidiary acquired an additional 26% of economic interest for \$929 million. The second MTO closed in September 2016 with total consideration of \$605 million, and the subsidiary effectively owns 99.64% of Isagen as of September 30, 2016 after giving effect to the initial acquisition and the two MTOs. The company is accounting for the initial acquisition of the 57.6% controlling interest and the MTOs as separate transactions. The acquisition resulted in \$799 million of goodwill due to the recognition of a deferred tax liability because the tax bases of the Isagen net assets are significantly lower than their acquisition date fair value. Total revenue and net income that would have been recorded if the transaction had occurred at the beginning of the year would have been \$886 million and \$120 million, respectively.

In March 2016, a subsidiary of the company completed the acquisition of a self-storage ("Simply Storage") operation for total consideration of \$471 million with a cash contribution of \$372 million. Total revenue and net income that would have been recorded if the transaction had occurred at the beginning of the year would have been \$105 million and \$71 million, respectively.

Total consideration, including amounts paid by non-controlling interests

In April 2016, a subsidiary of the company completed the acquisition of a portfolio of student housing assets ("Student Housing") for total consideration of \$397 million with a cash contribution of \$209 million. Total revenue and net income that would have been recorded if the transaction had occurred at the beginning of the year would have been \$42 million and \$5 million, respectively.

In April 2016, a subsidiary of the company completed the acquisition of hydroelectric facilities in Pennsylvania ("Holtwood") for total cash consideration of \$859 million. Total revenue and net loss that would have been recorded if the transaction had occurred at the beginning of the year would have been \$46 million and \$1 million, respectively.

In June 2016, a subsidiary of the company completed the acquisition of a portfolio of toll roads in Peru ("Rutas") for total consideration of \$127 million with a cash contribution of \$118 million. Total revenue and net loss that would have been recorded if the transaction had occurred at the beginning of the year would have been \$122 million and \$6 million, respectively.

In July 2016, a subsidiary of the company completed the acquisition of a North American gas storage business ("Niska") for total consideration of \$227 million with a cash contribution of \$67 million and senior notes already owned by the subsidiary. The subsidiary remeasured its existing senior notes to fair value of \$141 million at the acquisition date with a remeasurement gain of \$24 million recorded in the income. Total revenue and net income that would have been recorded if the transaction had occurred at the beginning of the year would have been \$136 million and \$29 million, respectively.

In July 2016, a subsidiary of the company completed the acquisition of a retail mall business ("Rouse") for total consideration of \$1.1 billion with a cash contribution of \$587 million. The subsidiary accounted for the acquisition as a step acquisition, and remeasured its existing 33% equity interest in Rouse to fair value of \$354 million at the acquisition date with no material remeasurement gain or loss. Total revenue and net loss that would have been recorded if the transaction had occurred at the beginning of the year would have been \$335 million and \$58 million, respectively.

In August 2016, a subsidiary of the company completed the acquisition of an Australia port business ("Linx") for total consideration of \$145 million, comprising \$13 million in cash and a portion of the subsidiary's previously existing interest with an acquisition date fair value of \$132 million. Total revenue and net income that would have been recorded if the transaction had occurred at the beginning of the year would have been \$504 million and \$12 million, respectively.

In December 2016, a subsidiary of the company completed the acquisition of a mixed-use property in South Korea ("IFC Seoul") and an office tower in U.K. ("City Point") for total consideration of \$2.1 billion with a cash contribution of \$875 million and \$754 million with a cash contribution of \$147 million, respectively. The subsidiary accounts for the City Point acquisition as a step acquisition and remeasured its existing loan interest to fair value at acquisition date of \$93 million with a remeasurement loss of \$34 million. If the transactions had occurred at the beginning of the year, total revenue and net loss for IFC Seoul would have been \$170 million and \$18 million, whereas total revenue and net loss for City Point would have been \$49 million and \$35 million.

# b) Completed During 2015

The following table summarizes the balance sheet impact as a result of business combinations that occurred in 2015. No material changes were made to the provisional allocation disclosed in the 2015 consolidated financial statements:

(MILLIONS)	Property	R	enewable Power	Private Equity	Other		Total
Cash and cash equivalents	\$ 90	\$	19	\$ 41	\$ 27	\$	177
Accounts receivable and other	169		41	309	125		644
Inventory	5		_	405	135		545
Equity accounted investments	71		_	_	3		74
Investment properties	4,120		_	_	_		4,120
Property, plant and equipment	2,622		1,160	1,767	5		5,554
Intangible assets	1,099		_	160	203		1,462
Goodwill	941		_	173	188		1,302
Deferred income tax assets	22		_	36	4		62
Total assets	9,139		1,220	2,891	690		13,940
Less:							
Accounts payable and other	(370)		(41)	(441)	(161)		(1,013)
Non-recourse borrowings	(2,457)		(391)	(483)	(39)		(3,370)
Deferred income tax liabilities	(519)		(28)	(140)	(24)		(711)
Non-controlling interests <sup>1</sup>	(10)		(16)	_	_		(26)
	(3,356)		(476)	(1,064)	(224)		(5,120)
Net assets acquired	\$ 5,783	\$	744	\$ 1,827	\$ 466	<sup>2</sup> \$	8,820
Consideration <sup>3</sup>	\$ 5,780	\$	744	\$ 1,656	\$ 266	\$	8,446

Includes non-controlling interests recognized on business combinations measured as the proportionate share of fair value of the assets and liabilities on the date of

Brookfield recorded \$1.5 billion of revenue and \$221 million of net income from the acquired operations as a result of the acquisitions made during the year. If the acquisitions had occurred at the beginning of the year, they would have contributed \$3.5 billion and \$91 million to total revenue and net income, respectively.

Includes previously held \$200 million equity accounted investment

Total consideration, including amounts paid by non-controlling interests

The following table summarizes the balance sheet impact as a result of significant business combinations that occurred in 2015:

		Property		Renewable Power	Private Equity		
(MILLIONS)	Center Parcs	AEC	Brazil Office Properties	Brazil Renewables	GrafTech	Clearwater	
Cash and cash equivalents	\$ 72	\$ 11	\$ 1	\$ 19	\$ 25	\$ —	
Accounts receivable and other	46	72	36	32	161	_	
Inventory	5	_	_	_	347	_	
Equity accounted investments	_	71	_	_	_	_	
Investment properties	_	2,468	626	_	_	_	
Property, plant and equipment	2,618	_	_	854	644	806	
Intangible assets	1,099	_	_	_	158	_	
Goodwill	941	_	_	_	170	_	
Deferred income tax assets	20	_	_	_	36	_	
Total assets	4,801	2,622	663	905	1,541	806	
Less:							
Accounts payable and other	(254)	(61)	(21)	(21)	(214)	(97)	
Non-recourse borrowings	(2,139)	_	(177)	(280)	(387)	_	
Deferred income tax liabilities	(450)		(69)	_	(86)	(57)	
Non-controlling interests <sup>1</sup>	_	(2)	_	(16)	_	_	
	(2,843)	(63)	(267)	(317)	(687)	(154)	
Net assets acquired	\$ 1,958	\$ 2,559	\$ 396	\$ 588	\$ 854	\$ 652	
Consideration <sup>2</sup>	\$ 1,958	\$ 2,559	\$ 396	\$ 588	\$ 854	\$ 481	

Includes non-controlling interests recognized on business combinations measured as the proportionate share of fair value of the assets and liabilities on the date of

In January 2015, a subsidiary of the company completed the acquisition of a natural gas production operation ("Clearwater") for total consideration of \$481 million. A bargain purchase gain that arose based on the difference between the fair value of net assets acquired and the consideration paid was recorded in fair value changes in the Consolidated Statements of Operations. The identifiable net assets acquired primarily consisted of natural gas reserves, net of the associated decommissioning liability. Total revenue and net income that would have been recorded if the transaction had occurred at the beginning of the year would have been \$163 million and \$78 million, respectively. The subsidiary also completed the acquisition of a facilities management business in February 2015 and accounted for the acquisition as a step acquisition, and remeasured its existing equity interest to fair value at acquisition date of \$200 million with a remeasurement gain of \$101 million recorded in net income.

In March 2015, a subsidiary of the company completed the acquisition of a renewable power generation portfolio in Brazil ("Brazil Renewables"). Total consideration of R\$1,867 million (\$588 million) included cash consideration of R\$1,717 million (\$541 million) and a deferred consideration amount. Total revenue and net income that would have been recorded if the transaction had occurred at the beginning of the year would have been \$93 million and \$7 million, respectively. The purchase price allocation has been completed on a preliminary basis.

In August 2015, a subsidiary of the company acquired 100% of the voting equity interests in a U.S. multifamily properties company ("AEC") for consideration of \$2,559 million. Total revenue and net income that would have been recorded if the transaction had occurred at the beginning of the year would have been \$192 million and \$63 million, respectively.

In August 2015, a subsidiary of the company completed the acquisition of a U.K. resort operation ("Center Parcs") for a consideration of \$1,958 million with a cash contribution of \$1.5 billion. Total revenue and net income that would have been recorded if the transaction occurred at the beginning of the year would have been \$629 million and \$35 million, respectively.

In August 2015, a subsidiary of the company completed the acquisition of an industrial operation ("GrafTech") for total consideration of \$854 million. Total revenue and net loss that would have been recorded if the transaction occurred at the beginning of the year would have been \$685 million and \$147 million, respectively.

Total consideration, including amounts paid by non-controlling interests

In November 2015, a subsidiary of the company acquired a portfolio of office properties in Brazil ("Brazil Office Properties") for total cash consideration of \$396 million. Total revenue and net income that would have been recorded if the transaction occurred at the beginning of the year would have been \$42 million and \$20 million, respectively.

# FAIR VALUE OF FINANCIAL INSTRUMENTS

The following tables list the company's financial instruments by their respective classification as at December 31, 2016 and 2015:

# **Financial Instrument Classification**

AS AT DEC. 31, 2016 (MILLIONS)		ir Value Γhrough nd Loss	Available- for-Sale		Loans and vables/Other al Liabilities	
MEASUREMENT BASIS	(Fa	r Value)	(Fair Value)	(Amo	ortized Cost)	Total
Financial assets <sup>1</sup>						
Cash and cash equivalents	\$		\$ 	\$	4,299	\$ 4,299
Other financial assets						
Government bonds		22	32		_	54
Corporate bonds		13	342		_	355
Fixed income securities and other		170	335		_	505
Common shares and warrants		1,630	952		_	2,582
Loans and notes receivable		62	_		1,142	1,204
		1,897	1,661		1,142	4,700
Accounts receivable and other <sup>2</sup>		1,501	_		5,298	6,799
	\$	3,398	\$ 1,661	\$	10,739	\$ 15,798
Financial liabilities			 			
Corporate borrowings	\$	_	\$ _	\$	4,500	\$ 4,500
Property-specific mortgages		_	_		52,442	52,442
Subsidiary borrowings		_	_		7,949	7,949
Accounts payable and other <sup>2</sup>		2,019	_		9,896	11,915
Subsidiary equity obligations		1,439	_		2,126	3,565
	\$	3,458	\$	\$	76,913	\$ 80,371

Total financial assets include \$2.5 billion of assets pledged as collateral Includes derivative instruments which are elected for hedge accounting, totalling \$1.0 billion included in accounts receivable and other and \$528 million included in accounts payable and other, for which changes in fair value are recorded in other comprehensive income

AS AT DEC. 31, 2015 (MILLIONS)		Value Through Profit and Loss	Available- for-Sale			Loans and eivables/Other cial Liabilities	
MEASUREMENT BASIS	(Fair Value)		(Fair Value)		(Amortized Cost)		Total
Financial assets <sup>1</sup>							
Cash and cash equivalents	\$	_	\$	_	\$	2,774	\$ 2,774
Other financial assets							 
Government bonds		100		22		_	122
Corporate bonds		16		1,258		_	1,274
Fixed income securities and other		188		208		_	396
Common shares and warrants		1,588		1,397		_	2,985
Loans and notes receivable		82		_		1,297	1,379
		1,974		2,885		1,297	6,156
Accounts receivable and other <sup>2</sup>		1,241		_		4,327	5,568
	\$	3,215	\$	2,885	\$	8,398	\$ 14,498
Financial liabilities							
Corporate borrowings	\$	_	\$	_	\$	3,936	\$ 3,936
Property-specific mortgages		_		_		46,044	46,044
Subsidiary borrowings		_		_		8,303	8,303
Accounts payable and other <sup>2</sup>		2,279		_		9,087	11,366
Subsidiary equity obligations		1,274		_		2,057	3,331
	\$	3,553	\$		\$	69,427	\$ 72,980

Total financial assets include \$2.2 billion of assets pledged as collateral

Gains or losses arising from changes in the fair value of fair value through profit and loss ("FVTPL") financial assets are presented in the Consolidated Statements of Operations in the period in which they arise. Dividends on FVTPL and available-for-sale financial assets are recognized when the company's right to receive payment is established. Interest on available-for-sale financial assets is calculated using the effective interest method.

Available-for-sale securities are recorded on the balance sheet at fair value, and are assessed for permanent impairment at each reporting date. As at December 31, 2016, the unrealized gains and losses relating to the fair value of available-for-sale securities amounted to \$286 million (2015 – \$102 million) and \$28 million (2015 – \$575 million), respectively.

During the year ended December 31, 2016, \$391 million of net deferred loss (2015 – \$12 million of net deferred gain) previously recognized in accumulated other comprehensive income were reclassified to net income as a result of the disposition or impairment of available-for-sale financial assets.

Included in cash and cash equivalents is \$3.8 billion (2015 – \$2.3 billion) of cash and \$454 million (2015 – \$450 million) of shortterm deposits as at December 31, 2016.

Includes derivative instruments which are elected for hedge accounting, totalling \$831 million included in accounts receivable and other and \$874 million included in accounts payable and other, for which changes in fair value are recorded in other comprehensive income

# b) Carrying and Fair Value

The following table provides the carrying values and fair values of financial instruments as at December 31, 2016 and 2015:

	2016			6		2015			
AS AT DEC. 31 (MILLIONS)		Carrying Value		Fair Value		Carrying Value		Fair Value	
Financial assets									
Cash and cash equivalents	\$	4,299	\$	4,299	\$	2,774	\$	2,774	
Other financial assets									
Government bonds		54		54		122		122	
Corporate bonds		355		355		1,274		1,274	
Fixed income securities and other		505		505		396		396	
Common shares and warrants		2,582		2,582		2,985		2,985	
Loans and notes receivable		1,204		1,204		1,379		1,379	
		4,700		4,700		6,156		6,156	
Accounts receivable and other		6,799		6,799		5,568		5,568	
	\$	15,798	\$	15,798	\$	14,498	\$	14,498	
Financial liabilities									
Corporate borrowings	\$	4,500	\$	4,771	\$	3,936	\$	4,229	
Property-specific mortgages		52,442		53,512		46,044		47,081	
Subsidiary borrowings		7,949		8,103		8,303		8,376	
Accounts payable and other		11,915		11,915		11,366		11,366	
Subsidiary equity obligations		3,565		3,567		3,331		3,331	
	\$	80,371	\$	81,868	\$	72,980	\$	74,383	
	_		_	<del></del>	_		_	<del></del>	

The current and non-current balances of other financial assets are as follows:

AS AT DEC. 31 (MILLIONS)	2016	2015
Current	\$ 3,229	\$ 1,194
Non-current	1,471	4,962
Total	\$ 4,700	\$ 6,156

### c) Fair Value Hierarchy Levels

The following table categorizes financial assets and liabilities, which are carried at fair value, based upon the fair value hierarchy levels:

	2016						2015					
AS AT DEC. 31 (MILLIONS)		Level 1		Level 2	Level 3		Level 1	Level 2		Level 3		
Financial assets											,	
Other financial assets												
Government bonds	\$	11	\$	43	\$	_	\$ 74	\$	48	\$	_	
Corporate bonds		175		173		7	9		1,263		2	
Fixed income securities and other		36		178		291	67		152		177	
Common shares and warrants		1,309		_		1,273	1,613		_		1,372	
Loans and notes receivables		_		51		11	_		70		12	
Accounts receivable and other		2		1,342		157	4		1,109		128	
	\$	1,533	\$	1,787	\$	1,739	\$ 1,767	\$	2,642	\$	1,691	
Financial liabilities												
Accounts payable and other	\$	98	\$	1,859	\$	62	\$ 103	\$	2,138	\$	38	
Subsidiary equity obligations		_		52		1,387	_		51		1,223	
	\$	98	\$	1,911	\$	1,449	\$ 103	\$	2,189	\$	1,261	

During the year ended December 31, 2016, there were no transfers between Level 1, 2 or 3. During the year ended December 31, 2015, \$769 million of financial assets were transferred from Level 1 to Level 2 due to the elimination of an active market for those financial assets.

Fair values for financial instruments are determined by reference to quoted bid or ask prices, as appropriate. Where bid and ask prices are unavailable, the closing price of the most recent transaction of that instrument is used. In the absence of an active market, fair values are determined based on prevailing market rates for instruments with similar characteristics and risk profiles or internal or external valuation models, such as option pricing models and discounted cash flow analysis, using observable market inputs.

The following table summarizes the valuation techniques and key inputs used in the fair value measurement of Level 2 financial instruments:

(MILLIONS) <b>Type of Asset/Liability</b>	Carrying Value Dec. 31, 2016	Valuation Technique(s) and Key Input(s)
Derivative assets/Derivative	\$ 1,342/	Foreign currency forward contracts – discounted cash flow model – forward
liabilities (accounts receivable/accounts payable)	(1,859)	exchange rates (from observable forward exchange rates at the end of the reporting period) and discounted at credit adjusted rate
		Interest rate contracts – discounted cash flow model – forward interest rates (from observable yield curves) and applicable credit spreads discounted at a credit adjusted rate
		Energy derivatives – quoted market prices, or in their absence internal valuation models corroborated with observable market data
Redeemable fund units (subsidiary equity obligations)	52	Aggregated market prices of underlying investments
Other financial assets	445	Valuation models based on observable market data

Fair values determined using valuation models require the use of unobservable inputs (Level 3 financial assets and liabilities), including assumptions concerning the amount and timing of estimated future cash flows and discount rates. In determining those unobservable inputs, the company uses observable external market inputs such as interest rate yield curves, currency rates, and price and rate volatilities, as applicable, to develop assumptions regarding those unobservable inputs.

The following table summarizes the valuation techniques and significant unobservable inputs used in the fair value measurement Level 3 financial instruments:

(MILLIONS) <b>Type of Asset/Liability</b>	Carrying Value Dec. 31, 2016	Valuation Technique(s)	Significant Unobservable Input(s)	Relationship of Unobservable Input(s) to Fair Value
Fixed income securities and other	\$ 291	Discounted cash flows	Future cash flows	Increases (decreases) in future cash flows increase (decrease) fair value
			Discount rate	Increases (decreases) in discount rate decrease (increase) fair value
Warrants (common shares and warrants)	1,273	Black-Scholes model	• Volatility	• Increases (decreases) in volatility increase (decrease) fair value
Limited-life funds (subsidiary equity obligations)	1,387	Discounted cash flows	• Future cash flows	• Increases (decreases) in future cash flows increase (decrease) fair value
			• Discount rate	Increases (decreases) in discount rate decrease (increase) fair value
			Terminal capitalization rate	• Increases (decreases) in terminal capitalization rate decrease (increase) fair value
			Investment horizon	Increases (decreases) in the investment horizon increase (decrease) fair value
Derivative assets/Derivative liabilities (accounts receivable/payable)	157/ (62)	Discounted cash flows	• Future cash flows	• Increases (decreases) in future cash flows increase (decrease) fair value
			Forward exchange rates (from observable forward exchange rates at the end of the reporting	• Increases (decreases) in the forward exchange rate increase (decrease) fair value
			period)  • Discount rate	Increases (decreases) in discount rate decrease (increase) fair value

The following table presents the change in the balance of financial assets and liabilities classified as Level 3 as at December 31, 2016 and 2015:

	Financial Assets						ncial ilities	
FOR THE YEARS ENDED DEC. 31 (MILLIONS)		2016		2015		2016		2015
Balance, beginning of year	\$	1,691	\$	3,627	\$	1,261	\$	1,429
Fair value changes in net income		(102)		134		48		(50)
Fair value changes in other comprehensive income <sup>1</sup>		(12)		(2)		35		(104)
Additions, net of disposals		162		(2,068)		105		(14)
Balance, end of year	\$	1,739	\$	1,691	\$	1,449	\$	1,261

<sup>1.</sup> Includes foreign currency translation

The following table categorizes liabilities measured at amortized cost, but for which fair values are disclosed:

_	2016						2015						
AS AT DEC. 31 (MILLIONS)	Level 1		Level 2		Level 3		Level 1		Level 2		Level 3		
Corporate borrowings	\$ 4,771	\$	_	\$	_	\$	4,229	\$	_	\$	_		
Property-specific mortgages	1,360		16,724		35,428		583		14,205		32,293		
Subsidiary borrowings	2,872		2,451		2,780		3,246		2,252		2,878		
Subsidiary equity obligations					2,128						2,057		

Fair values for Level 2 and Level 3 liabilities measured at amortized cost but for which fair values are disclosed are determined using valuation techniques such as adjusted public pricing and discounted cash flows.

#### d) Hedging Activities

The company uses derivatives and non-derivative financial instruments to manage or maintain exposures to interest, currency, credit and other market risks. For certain derivatives which are used to manage exposures, the company determines whether hedge accounting can be applied. When hedge accounting may be applied, a hedge relationship may be designated as a fair value hedge, cash flow hedge or a hedge of foreign currency exposure of a net investment in a foreign operation. To qualify for hedge accounting, the derivative must be highly effective in accomplishing the objective of offsetting changes in the fair value or cash flows attributable to the hedged risk both at inception and over the life of the hedge. If it is determined that the derivative is not highly effective as a hedge, hedge accounting is discontinued prospectively.

#### Cash Flow Hedges

The company uses the following cash flow hedges: energy derivative contracts to hedge the sale of power; interest rate swaps to hedge the variability in cash flows or future cash flows related to a variable rate asset or liability; and equity derivatives to hedge long-term compensation arrangements. For the year ended December 31, 2016, pre-tax net unrealized gains of \$149 million (2015) - \$197 million) were recorded in other comprehensive income for the effective portion of the cash flow hedges. As at December 31, 2016, there was an unrealized derivative asset balance of \$260 million relating to derivative contracts designated as cash flow hedges (2015 – \$86 million liability). The unrealized gains on cash flow hedges are expected to be realized in net income by 2025.

#### ii. Net Investment Hedges

The company uses foreign exchange contracts and foreign currency denominated debt instruments to manage its foreign currency exposures arising from net investments in foreign operations. For the year ended December 31, 2016, unrealized pre-tax net gains of \$129 million (2015 - \$75 million) were recorded in other comprehensive income for the effective portion of hedges of net investments in foreign operations. As at December 31, 2016, there was an unrealized derivative asset balance of \$236 million relating to derivative contracts designated as net investment hedges (2015 – \$31 million).

## **Netting of Financial Instruments**

Financial assets and liabilities are offset with the net amount reported in the Consolidated Balance Sheets where the company currently has a legally enforceable right to offset and there is an intention to settle on a net basis or realize the asset and settle the liability simultaneously.

The company enters into derivative transactions under International Swaps and Derivatives Association (ISDA) master netting agreements. In general, under such agreements the amounts owed by each counterparty on a single day are aggregated into a single net amount that is payable by one party to the other. The agreements provide the company with the legal and enforceable right to offset these amounts and accordingly the following balances are presented net in the consolidated financial statements:

	Accounts Receivable and Other				4	Accounts and C		
AS AT DEC. 31 (MILLIONS)		2016		2015		2016	2015	
Gross amounts of financial instruments before netting	\$	1,625	\$	1,429	\$	1,186	\$ 2,310	
Gross amounts of financial instruments set-off in Consolidated Balance Sheets	(124)		(188)		(154)		(165)	
Net amount of financial instruments in Consolidated Balance Sheets	\$	1,501	\$	1,241	\$	1,032	\$ 2,145	

No financial instruments that were subject to master netting agreements or for which collateral has been posted were not set off in the Consolidated Balance Sheets.

#### 7. ACCOUNTS RECEIVABLE AND OTHER

AS AT DEC. 31 (MILLIONS)	Note	2016	2015
Accounts receivable	(a)	\$ 4,294	\$ 3,384
Prepaid expenses and other assets	(a)	3,448	2,361
Restricted cash	(b)	1,004	944
Sustainable resources	(c)	387	355
Total		\$ 9,133	\$ 7,044

The current and non-current balances of accounts receivable and other are as follows:

AS AT DEC. 31 (MILLIONS)	2016	2015
Current	\$ 6,490	\$ 4,746
Non-current	2,643	2,298
Total	\$ 9,133	\$ 7,044

## **Accounts Receivable and Other Assets**

Acquisitions throughout the year increased the balance by \$1.0 billion, particularly from our Colombian hydro plants, North American gas storage business and our Peruvian toll roads. Our private equity operations increased approximately \$300 million primarily due to increased project volumes in our construction services and facilities management business. Accounts receivable includes \$302 million (2015 – \$207 million) of unrealized mark-to-market gains on energy sales contracts and \$663 million (2015 - \$322 million) of completed contracts and work-in-progress related to contracted sales from the company's residential development operations.

## b) Restricted Cash

Restricted cash primarily relates to the company's property, renewable power, private equity and residential development financing arrangements including defeasement of debt obligations, debt service accounts and deposits held by the company's insurance operations.

#### **Sustainable Resources**

The company held 1.7 million acres of consumable freehold timberlands at December 31, 2016 (2015 – 1.7 million), representing 40.8 million cubic metres (2015 – 34.6 million) of mature timber and available for harvest. Additionally, the company provides management services to approximately 1.3 million acres (2015 – 1.3 million) of licensed timberlands.

The following table presents the change in the balance of timberlands and other agricultural assets:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015
Balance, beginning of year	\$ 355	\$ 446
Additions, net of disposals	58	7
Fair value adjustments	30	34
Decrease due to harvest	(76)	(68)
Foreign currency changes	20	(64)
Balance, end of year	\$ 387	\$ 355

The carrying values are based on external appraisals that are completed annually as at December 31. The appraisals utilize a combination of the discounted cash flow and sales comparison approaches to arrive at the estimated value. The significant unobservable inputs (Level 3) included in the discounted cash flow models used when determining the fair value of standing timber and agricultural assets include:

Valuation Technique(s)	Significant Unobservable Input(s)	Relationship of Unobservable Input(s) to Fair Value	Mitigating Factors
Discounted cash flow analysis	Future cash flows	• Increases (decreases) in future cash flows increase	• Increases (decreases) in cash flows tend to be accompanied by increases (decreases) in discount rates that may offset changes in fair value from cash flows
	• Timber/Agricultural prices	• Increases (decreases) in price increase (decrease) fair value	Increases (decreases) in discount rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from discount rates
	Discount rate/ terminal capitalization rate	Increases (decreases) in discount rate or terminal capitalization rate decrease (increase) fair value	• Decreases (increases) in terminal capitalization rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from terminal capitalization rates

Key valuation assumptions include a weighted-average discount and terminal capitalization rate of 5.9% (2015 – 5.9%), and terminal valuation dates of 30 years (2015 – 30 years). Timber and agricultural asset prices were based on a combination of forward prices available in the market and price forecasts.

## 8. INVENTORY

AS AT DEC. 31 (MILLIONS)		2016	2015
Residential properties under development.	\$	2,215	\$ 1,837
Land held for development		1,609	1,806
Completed residential properties		952	747
Industrial products and other		573	891
Total	\$	5,349	\$ 5,281
The current and non-current balances of inventory are as follows:			
AS AT DEC. 31 (MILLIONS)		2016	2015
Current	\$	2,987	\$ 3,198
Non-current		2,362	2,083
Total	\$	5,349	\$ 5,281
The current and non-current balances of inventory are as follows:  AS AT DEC. 31 (MILLIONS) Current	\$ \$	2016 2,987 2,362	\$ 201: 3,199 2,083

During the year ended December 31, 2016, the company recognized as an expense \$4.7 billion (2015 – \$4.0 billion) of inventory relating to cost of goods sold and \$85 million (2015 - \$83 million) relating to impairments of inventory. The carrying amount of inventory pledged as security at December 31, 2016 was \$2.4 billion (2015 – \$2.3 billion).

# 9. HELD FOR SALE

The following is a summary of the assets and liabilities that were classified as held for sale as at December 31, 2016 and December 31, 2015:

		Priv	ate Equity	2016	2015
AS AT DEC. 31 (MILLIONS)	 Property		and Other	Total	 Total
Assets					
Cash and cash equivalents	\$ _	\$	8	\$ 8	\$ 8
Accounts receivables and other	1		133	134	70
Investment properties	146		19	165	775
Property, plant and equipment	_		58	58	542
Other long-term assets	_		67	67	2
Assets classified as held for sale	\$ 147	\$	285	\$ 432	\$ 1,397
Liabilities					
Accounts payable and other	\$ 1	\$	66	\$ 67	\$ 69
Property-specific mortgages	60		_	60	430
Deferred income tax liabilities	_		_	_	23
Liabilities associated with assets classified as held for sale	\$ 61	\$	66	\$ 127	\$ 522

The company classified the following significant asset groups or investments as held for sale:

## a) Property

As at December 31, 2016 a subsidiary of the company classified two industrial assets in France, a portfolio of multifamily assets in the United States and seven triple net lease assets in the United States, as held for sale assets. The company intends to sell controlling interests in these properties to third parties in the next 12 months.

# b) Private Equity

As at December 31, 2016, assets held for sale by our private equity operations included a bath and shower manufacturer. In January 2017, together with its institutional partners, the company sold the 100% interest for gross proceeds of approximately \$400 million before transaction and other costs.

# 10. EQUITY ACCOUNTED INVESTMENTS

The following table presents the voting interests and carrying values of the company's investments in associates and joint ventures, all of which are accounted for using the equity method:

	Investment	Voting	Interest	Carrying Value					
AS AT DEC. 31 (MILLIONS)	Туре	2016	2015	2016	2015				
Property									
General Growth Properties	Associate	29%	29%	\$ 7,453	\$ 7,215				
Canary Wharf	Joint Venture	50%	50%	2,866	3,400				
Manhattan West, New York <sup>1</sup>	Joint Venture	56%	56%	1,214	1,073				
Other property joint ventures <sup>1</sup>	Joint Venture	12-90%	13 – 83%	3,651	3,929				
Other property investments <sup>1</sup>	Associate	19 – 90%	23 – 90%	1,444	1,877				
				16,628	17,494				
Renewable power									
Other renewable power investments	Associate	14 – 50%	14 – 50%	206	197				
Infrastructure									
Brazilian toll road <sup>1</sup>	Associate	57%	49%	1,703	944				
South American transmission operations	Associate	28%	28%	699	651				
North American natural gas transmission operations	Joint Venture	50%	50%	806	425				
Brazilian rail and port operations	Associate	27%	27%	901	622				
European communications business	Associate	45%	31%	1,313	1,106				
Australian ports operation	Associate	50%	_	693	_				
Other infrastructure investments	Associate	11 - 50%	11 – 50%	1,231	942				
				7,346	4,690				
Other joint ventures <sup>1</sup>	Joint Venture	15 – 95%	17 – 95%	631	769				
Other investments <sup>1</sup>		9 – 89%	28 – 50%	166	66				
Total				\$ 24,977	\$ 23,216				

Includes investments in which the company's ownership interest is greater than 50% represent investments in equity accounted joint ventures or associates where control is either shared or does not exist resulting in the investment being equity accounted

The following table presents the change in the balance of investments in associates and joint ventures:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015
Balance, beginning of year	\$ 23,216	\$ 14,916
Additions, net of disposals (including reclassifications to and from held for sale)	660	7,503
Acquisitions through business combinations	115	74
Share of net income	1,293	1,695
Share of other comprehensive income	430	515
Distributions received	(675)	(480)
Foreign exchange	(62)	(1,007)
Balance, end of year	\$ 24,977	\$ 23,216

The following table presents current and non-current assets as well as current and non-current liabilities of the company's investments in associates and joint ventures:

		20	16		2015								
AS AT DEC. 31 (MILLIONS)	Current Assets	Non- Current Assets	Current Liabilities	Non- Current Liabilities	Non- Current Current Current Assets Assets Liabilities		Non- Current Liabilities						
Property													
General Growth Properties	\$ 1,547	\$ 38,460	\$ 2,540	\$ 12,656	\$ 2,390	\$ 44,126	\$ 1,130	\$ 21,544					
Canary Wharf	776	11,641	461	6,224	853	12,643	896	5,799					
Manhattan West, New York	244	3,374	733	718	251	2,681	71	945					
Other property joint ventures and investments	657	20,986	2,119	6,908	1,223	24,962	2,110	9,407					
Renewable power													
Other renewable power investments .	45	934	42	532	45	913	37	533					
Infrastructure													
Brazilian toll road	263	4,977	823	1,665	230	3,745	656	1,636					
South American transmission operations	221	5,519	142	3,234	148	5,150	333	2,814					
North American natural gas transmission operations	122	5,767	1,353	2,925	136	5,565	226	4,623					
Brazilian rail and port operations	460	5,265	674	1,645	512	3,386	164	1,324					
European communications business	328	5,437	443	2,528	416	4,790	370	2,421					
Australian ports operation	171	2,166	66	1,229	_	_	_	_					
Other infrastructure investments	360	4,378	515	1,827	284	3,586	212	1,738					
Other	1,640	3,909	775	3,571	1,846	3,394	1,152	3,328					
	\$ 6,834	\$112,813	\$ 10,686	\$ 45,662	\$ 8,334	\$114,941	\$ 7,357	\$ 56,112					

Certain of the company's investments in associates are subject to restrictions over the extent to which they can remit funds to the company in the form of cash dividends, or repayment of loans and advances as a result of borrowing arrangements, regulatory restrictions and other contractual requirements.

The following table presents total revenues, net income, and other comprehensive income ("OCI") of the company's investments in associates and joint ventures and dividends received by the company from these investments:

		2016		2015					
FOR THE YEARS ENDED DEC. 31 (MILLIONS)	Revenue	Net Income	OCI	Revenue	Net Income	OCI			
Property									
General Growth Properties	\$ 2,427	\$ 1,735	\$ 4	\$ 3,208	\$ 1,857 \$	(12)			
Canary Wharf	654	19	(4)	606	1,004	(102)			
Manhattan West, New York	78	188	_	12	21	_			
Other property joint ventures and investments	1,727	1,110	34	2,054	3,050	168			
Renewable power									
Other renewable power investments	74		18	89	19	76			
Infrastructure									
Brazilian toll road	766	185	382	758	(12)	4			
South American transmission operations	433	38	217	432	75	229			
North American natural gas transmission operations	573	133	5	522	(29)	_			
Brazilian rail and port operations	1,024	70	976	1,074	136	313			
European communications business	767	121	376	579	62	72			
Australian ports operation	164	(31)	(81)	_	_	_			
Other infrastructure investments	1,091	54	280	947	94	212			
Other	1,595	174	(136)	933	(106)	199			
Total	\$ 11,373	\$ 3,796	\$ 2,071	\$ 11,214	\$ 6,171 \$	1,159			

The following table presents distributions from equity accounted investments by operating segments:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015
Property	\$ 508	\$ 270
Renewable power	6	19
Infrastructure	85	126
Private equity and other	76	65
	\$ 675	\$ 480

Certain of the company's investments are publicly listed entities with active pricing in a liquid market. The fair value based on the publicly listed price of these equity accounted investments in comparison to the company's carrying value is as follows:

	2016					2015			
AS AT DEC. 31 (MILLIONS)	Pu	blic Price		Carrying Value		Public Price		Carrying Value	
General Growth Properties	\$	6,379	\$	7,453	\$	6,948	\$	7,215	
Rouse Properties		_		_		282		380	
Other	44			_	39		2		
	\$	6,423	\$	7,453	\$	7,269	\$	7,597	

At December 31, 2016, the company performed a review to determine whether there is any objective evidence that the investment in GGP is impaired. As a result of this review, management determined that there is no objective evidence of impairment of GGP at December 31, 2016.

# 11. INVESTMENT PROPERTIES

The following table presents the change in the fair value of investment properties, all of which are considered Level 3 within the fair value hierarchy:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015
Fair value, beginning of year	\$ 47,164	\$ 46,083
Additions	1,576	2,812
Acquisitions through business combinations	9,234	4,120
Disposals and reclassified to assets held for sale	(4,612)	(5,924)
Fair value changes	960	2,275
Foreign currency translation	(150)	(2,202)
Fair value, end of year	\$ 54,172	\$ 47,164

Investment properties include the company's office, retail, multifamily, industrial and other properties as well as higher-and-betteruse land within the company's sustainable resource operations. Investment properties generated \$4.1 billion (2015 – \$3.8 billion) in rental income, and incurred \$1.6 billion (2015 - \$1.6 billion) in direct operating expenses. Our investment properties are pledged as collateral for the non-recourse mortgages at their respective properties.

The following table presents our investment properties measured at fair value:

AS AT DEC. 31 (MILLIONS)	2016	2015
Core office		
United States	\$ 16,529	\$ 17,580
Canada	4,613	4,340
Australia	2,112	2,504
Europe	1,830	2,027
Brazil	315	224
Opportunistic and other		
Opportunistic office	5,853	2,565
Opportunistic retail	4,217	916
Industrial	2,678	2,377
Multifamily	3,574	4,458
Triple net lease	4,790	4,608
Self-storage	1,624	_
Student housing	649	_
Other investment properties	5,388	5,565
	\$ 54,172	\$ 47,164

Significant unobservable inputs (Level 3) are utilized when determining the fair value of investment properties. The significant Level 3 inputs include:

Valuation Technique(s)	Significant Unobservable Input(s)	Relationship of Unobservable Input(s) to Fair Value	Mitigating Factor(s)
Discounted cash flow analysis	Future cash flows primarily driven by net operating income	Increases (decreases) in future cash flows increase (decrease) fair value	Increases (decreases) in cash flows tend to be accompanied by increases (decreases) in discount rates that may offset changes in fair value from cash flows
	Discount rate	Increases (decreases) in discount rate decrease (increase) fair value	• Increases (decreases) in discount rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from discount rates
	Terminal capitalization rate	Increases (decreases) in terminal capitalization rate decrease (increase) fair value	• Decreases (increases) in terminal capitalization rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from terminal capitalization rates

In addition to the above, the company's investment properties are diversified across asset type, asset class, geography and markets. As such, there may be mitigating factors, such as changes to these assumptions that vary in direction and magnitude across these geographies and markets.

The following table presents our investment properties measured at fair value:

		2016		2015						
AS AT DEC. 31	Discount Rate	Terminal Capitalization Rate	Investment Horizon (years)	Discount Rate	Terminal Capitalization Rate	Investment Horizon (years)				
Core office										
United States	6.8%	5.6%	12	6.9%	5.7%	12				
Canada	6.2%	5.5%	10	6.1%	5.5%	10				
Australia	7.3%	6.1%	10	7.6%	6.2%	10				
Europe	6.0%	5.0%	12	6.0%	5.1%	12				
Brazil	9.3%	7.5%	10	9.3%	7.5%	10				
Opportunistic and other										
Opportunistic office	9.9%	7.6%	7	11.5%	8.3%	6				
Opportunistic retail	10.2%	8.1%	12	11.3%	8.5%	10				
Industrial	7.4%	6.6%	10	7.6%	6.8%	10				
Multifamily	4.9%	n/a	n/a	5.1%	n/a	n/a				
Triple net lease	6.1%	n/a	n/a	6.3%	n/a	n/a				
Self-storage	6.2%	n/a	n/a	n/a	n/a	n/a				
Student housing	5.9%	n/a	n/a	n/a	n/a	n/a				
Other investment properties	5.4%	n/a	n/a	5.3%	n/a	n/a				

# 12. PROPERTY, PLANT AND EQUIPMENT

The company's property, plant and equipment relates to the operating segments as shown below:

	Renew Powe		Infrastructure (b) Property (c)			Private Equity and Other (d)				Total			
AS AT DEC. 31 (MILLIONS)	2016	2015	2016	2015		2016	2015		2016		2015	2016	2015
Costs	\$ 18,031	\$ 10,950	\$ 8,045	\$ 6,725	\$	5,783	\$ 5,300	\$	5,268	\$	5,309	\$37,127	\$ 28,284
Accumulated fair value changes <sup>1</sup>	12,298	11,650	2,690	2,513		694	612		(243)		(231)	15,439	14,544
Accumulated depreciation	(3,776)	(2,862)	(1,190)	(900)		(825)	(596)		(1,429)		(1,197)	(7,220)	(5,555)
Total	\$ 26,553	\$ 19,738	\$ 9,545	\$ 8,338	\$	5,652	\$ 5,316	\$	3,596	\$	3,881	\$45,346	\$ 37,273

<sup>1.</sup> The accumulated fair value changes for private equity and other represent accumulated impairment charges, as assets in these segments are carried at amortized cost

Renewable Power, Infrastructure and Property segments carry property plant and equipment assets at fair value, classified as Level 3 in the fair value hierarchy due to the use of significant unobservable inputs when determining fair value. Private Equity and other segments carry property plant and equipment assets at amortized cost. As at December 31, 2016, \$29.6 billion (2015 -\$25.1 billion) of property, plant and equipment were pledged as collateral for the property debt at their respective properties.

#### Renewable Power

Our renewable power property, plant and equipment consists of the following:

	Hydroe and (		Wind I	Energy	То	tal
AS AT DEC. 31 (MILLIONS)	2016	2015	2016	2015	2016	2015
Cost, beginning of year	\$ 7,738	\$ 7,997	\$ 3,212	\$ 3,079	\$10,950	\$11,076
Additions, net of disposals and assets reclassified as held for sale	267	191	65	623	332	814
Acquisitions through business combinations	5,731	537	10	(238)	5,741	299
Foreign currency translation	1,006	(987)	2	(252)	1,008	(1,239)
Cost, end of year	14,742	7,738	3,289	3,212	18,031	10,950
Accumulated fair value changes, beginning of year	11,089	10,877	561	657	11,650	11,534
Fair value changes	133	1,283	184	41	317	1,324
Dispositions and assets reclassified as held for sale	_	_	_	(4)	_	(4)
Foreign currency translation and other	309	(1,071)	22	(133)	331	(1,204)
Accumulated fair value changes, end of year	11,531	11,089	767	561	12,298	11,650
Accumulated depreciation, beginning of year	(2,298)	(2,187)	(564)	(453)	(2,862)	(2,640)
Depreciation expenses	(603)	(411)	(200)	(201)	(803)	(612)
Dispositions and assets reclassified as held for sale	13	_	1	37	14	37
Foreign currency translation and other	(125)	300	_	53	(125)	353
Accumulated depreciation, end of year	(3,013)	(2,298)	(763)	(564)	(3,776)	(2,862)
Balance, end of year	\$ 23,260	\$16,529	\$ 3,293	\$ 3,209	\$ 26,553	\$ 19,738

The following table presents our renewable power property, plant and equipment measured at fair value:

AS AT DEC. 31 (MILLIONS)	 2016	 2015
North America	\$ 17,132	\$ 16,339
Brazil	2,893	2,198
Colombia <sup>1</sup>	5,275	_
Europe	1,253	1,201
	\$ 26,553	\$ 19,738

Colombian property, plant and equipment were acquired in 2016 and are carried at the acquisition value less depreciation; thus, Colombia has been excluded from all valuation-related tables below.

Renewable power assets are accounted for under the revaluation model and the most recent date of revaluation was December 31, 2016. Valuations utilize significant unobservable inputs (Level 3) when determining the fair value of renewable power assets. The significant Level 3 inputs include:

Valuation Technique(s)	Significant Unobservable Input(s)	Relationship of Unobservable Input(s) to Fair Value	Mitigating Factor(s)
Discounted cash flow analysis	• Future cash flows – primarily driven by future electricity price assumptions	Increases (decreases) in future cash flows increase (decrease) fair value	Increases (decreases) in cash flows tend to be accompanied by increases (decreases) in discount rates that may offset changes in fair value from cash flows
	Discount rate	Increases (decreases) in discount rate decrease (increase) fair value	Increases (decreases) in discount rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from discount rates
	Terminal capitalization rate	Increases (decreases) in terminal capitalization rate decrease (increase) fair value	Decreases (increases) in terminal capitalization rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from terminal capitalization rates

The company's estimate of future renewable power pricing is based on management's estimate of the cost of securing new energy from renewable sources to meet future demand by 2023 (Dec. 31, 2015 - 2023), which will maintain system reliability and provide adequate levels of reserve generations.

Key valuation metrics of the company's hydro and wind generating facilities at the end of 2016 and 2015 are summarized below.

	North A	america	Bra	zil	Europe			
AS AT DEC. 31	2016	2015	2016	2015	2016	2015		
Discount rate								
Contracted	4.8% - 5.5%	4.7% - 5.4%	9.2%	9.2%	4.1% – 5.0%	5.0%		
Uncontracted	6.6% - 7.2%	6.4% - 7.1%	10.5%	10.5%	5.9% – 6.8%	6.8%		
Terminal capitalization rate <sup>1</sup>	6.3% - 6.9%	6.3% - 6.9%	n/a	n/a	n/a	n/a		
Exit date	2036	2035	2031	2033	2031	2031		

<sup>1.</sup> Terminal capitalization rate applies only to hydroelectric assets in in North America

Terminal values are included in the valuation of hydroelectric assets in the United States and Canada. For the hydroelectric assets in Brazil, cash flows have been included based on the duration of the authorization or useful life of a concession asset without consideration of potential renewal value. The weighted-average remaining duration at December 31, 2016 is 15 years (2015 – 18 years). Consequently, there is no terminal value attributed to the hydroelectric assets in Brazil.

The following table summarizes the percentage of total generation contracted under power purchase agreements, the power prices from long-term power purchase agreements that are linked specifically to the related power generating assets and the estimates of future electricity prices:

	Total Generati under Powe Agree	er Purchase	Term Powe Agree	s from Long- er Purchase ements d average)	Estimates of Future Electricity Prices (weighted average)			
AS AT DECEMBER 31, 2016	1 - 10  years $11 - 20  years$		1 – 10 years	11 – 20 years	1 – 10 years	11 – 20 years		
North America (prices in US\$/MWh).	37%	18%	93	104	69	127		
Brazil (prices in R\$/MWh)	65%	58%	270	387	289	454		
Europe (prices in €/MWh)	85%	34%	90	109	84	101		

#### b) Infrastructure

Our infrastructure property, plant and equipment consists of the following:

	Utilities (i) Transpor		oort (i)	Energy (i)				nable ces (ii)	Total		
FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015	2016	2015	2016	2015	2016		2015	2016	2015
Cost, beginning of year	\$2,945	\$3,122	\$1,953	\$2,187	\$1,487	\$1,653	\$ 3	340	\$ 480	\$6,725	\$7,442
Additions, net of disposals and assets reclassified as held for sale	367	127	78	134	89	(72)		5	4	539	193
Acquisitions through business combinations	_	_	242	_	825	_		_	_	1,067	_
Foreign currency translation	(418)	(304)	88	(368)	(19)	(94)		63	(144)	(286)	(910)
Cost, end of year	2,894	2,945	2,361	1,953	2,382	1,487	4	108	340	8,045	6,725
Accumulated fair value changes, beginning of year	946	729	973	725	209	210	3	385	519	2,513	2,183
Fair value changes	184	392	25	62	123	180		56	20	388	654
Dispositions and assets reclassified as held for sale	_	(111)	_	_	_	(150)		_	_	_	(261)
Foreign currency translation and other	(86)	(64)	(216)	186	19	(31)		72	(154)	(211)	(63)
Accumulated fair value changes, end of year	1,044	946	782	973	351	209		513	385	2,690	2,513
Accumulated depreciation, beginning of year	(291)	(214)	(418)	(210)	(172)	(118)	(	(19)	(22)	(900)	(564)
Depreciation expense	(128)	(138)	(126)	(110)	(99)	(82)	(	(19)	(8)	(372)	(338)
Dispositions and assets reclassified as held for sale	1	48	1	_	_	53		1	2	3	103
Foreign currency translation and other	34	13	26	(98)	13	(25)		6	9	79	(101)
Accumulated depreciation, end of year	(384)	(291)	(517)	(418)	(258)	(172)		(31)	(19)	(1,190)	(900)
Balance, end of year	\$3,554	\$3,600	\$2,626	\$2,508	\$2,475	\$1,524	\$ 8	390	\$ 706	\$9,545	\$8,338

# Infrastructure – Utilities, Transport and Energy

Infrastructure's PP&E assets are accounted for under the revaluation model, and the most recent date of revaluation was December 31, 2016. The company determined fair value to be the current replacement cost. The company's utility assets consist of terminals and energy transmission and distribution networks, which are operated primarily under regulated rate base arrangements. In the company's transport operations, the PP&E assets consist of railroads, toll roads and ports. For PP&E in the energy operations, the assets are comprised of energy transmission, distribution and storage and district energy assets.

Valuations for infrastructure's utilities, transport and energy assets utilize significant unobservable inputs (Level 3) when determining the fair value of utility assets. The significant Level 3 inputs include:

Valuation Technique(s)	Significant Unobservable Input(s)	Relationship of Unobservable Input(s) to Fair Value	Mitigating Factor(s)
Discounted cash flow analysis	Future cash flows	Increases (decreases) in future cash flows increase (decrease) fair value	Increases (decreases) in cash flows tend to be accompanied by increases (decreases) in discount rates that may offset changes in fair value from cash flows
	Discount rate	Increases (decreases) in discount rate decrease (increase) fair value	Increases (decreases) in discount rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from discount rates
Terminal capitalization rate	Terminal capitalization rate	• Increases (decreases) in terminal capitalization rate decrease (increase) fair value	Decreases (increases) in terminal capitalization rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from terminal capitalization rates
	Investment horizon	Increases (decreases) in the investment horizon decrease (increase) fair value	• Increases (decreases) in the investment horizon tend to be the result of changing cash flow profiles that may result in higher (lower) growth in cash flows prior to stabilizing in the terminal year

# ii. Infrastructure – Sustainable Resources

Sustainable resources assets represent timberlands and other agricultural land. Investment properties within our sustainable resource operations are accounted for under the revaluation model and the most recent date of revaluation was December 31, 2016.

Valuations utilize significant unobservable inputs (Level 3) when determining the fair value of sustainable resource assets. The significant Level 3 inputs include:

Valuation Technique(s)	Significant Unobservable Input(s)	Relationship of Unobservable Input(s) to Fair Value	Mitigating Factor(s)
Discounted cash flow analysis	Future cash flows – primarily driven by avoided cost or future replacement value	Increases (decrease) in future cash flows increase (decrease) fair value	Increases (decreases) in cash flows tend to be accompanied by increases (decreases) in discount rates that may offset changes in fair value from cash flows
	Discount rate	Increases (decreases) in discount rate decrease (increase) fair value	Increases (decreases) in discount rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from discount rates
	Terminal capitalization rate	Increases (decreases) in terminal capitalization rate decrease (increase) fair value	Decreases (increases) in terminal capitalization rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from terminal capitalization rates
	• Exit date	Increases (decreases) in the exit date decrease (increase) fair value	• Increases (decreases) in the exit date tend to be the result of changing cash flow profiles that may result in higher (lower) growth in cash flows prior to stabilizing in the terminal year

Key valuation metrics of the company's utilities, transport, energy and sustainable resource assets 2016 and 2015 are summarized below.

	Utili	ties	Trans	sport	Ene	ergy	Sustainable Resources			
AS AT DEC. 31	2016	2015	2016	2015	2016	2015	2016	2015		
Discount rates	7% - 12%	8% – 12%	10% - 17%	11% – 15%	9% – 14%	10% – 15%	6%1	6%1		
Terminal capitalization multiples	7x - 18x	8x - 17x	8x - 14x	10x - 14x	10x - 12x	7x – 12x	n/a	n/a		
Investment horizon / Termination valuation date (years)	10 – 20	10 – 20	10 – 20	10-20	10	10	3-30	3-20		

<sup>1.</sup> Based on weighted-average discount rate

## **Property**

	С	Cost			Accumulated Fair Value Changes				Accumulated Depreciation				tal
FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015		2016		2015		2016		2015		2016	2015
Balance, beginning of year	\$ 5,300	\$ 2,859	\$	612	\$	455	\$	(596)	\$	(442)	\$	5,316	\$ 2,872
Additions/(dispositions) <sup>1</sup> , net of assets reclassified as held for sale	254	15		_		_		(6)		_		248	15
Acquisitions through business combinations	652	2,622		_		_		_		_		652	2,622
Foreign currency translation.	(423)	(196)		_		(4)		21		35		(402)	(165)
Fair value changes	_	_		82		161		_		_		82	161
Depreciation expense	_	_		_		_		(244)		(189)		(244)	(189)
Balance, end of year	\$ 5,783	\$ 5,300	\$	694	\$	612	\$	(825)	\$	(596)	\$	5,652	\$ 5,316

<sup>1.</sup> For accumulated depreciation, (additions)/dispositions

The company's property assets include hotel assets accounted for under the revaluation model, with the most recent revaluation as at December 31, 2016. The company determines fair value for these assets by discounting the expected future cash flows using internal valuations. Valuations utilize significant unobservable inputs (Level 3) when determining the fair value of property assets. The significant Level 3 inputs include:

Valuation Technique(s)	Significant Unobservable Input(s)	Relationship of Unobservable Input(s) to Fair Value	Mitigating Factor(s)
Discounted cash flow analysis	Future cash flows – primarily driven by pricing, volumes and direct operating costs	Increases (decreases) in future cash flows increase (decrease) fair value	Increases (decreases) in cash flows tend to be accompanied by increases (decreases) in discount rates that may offset changes in fair value from cash flows
	Discount rate	Increases (decreases) in discount rate decrease (increase) fair value	• Increases (decreases) in discount rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from discount rates
	Terminal capitalization rate	• Increases (decreases) in terminal capitalization rate decrease (increase) fair value	Decreases (increases) in terminal capitalization rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from terminal capitalization rates
	Investment horizon	Increases (decreases) in the investment horizon decrease (increase) fair value	• Increases (decreases) in the investment horizon tend to be the result of changing cash flow profiles that may result in higher (lower) growth in cash flows prior to stabilizing in the terminal year

Key valuation assumptions included a weighted-average discount rate of 10.2% (2015 – 10.0%), terminal capitalization rate of 7.4% (2015 – 7.4%), and investment horizon of six years (2015 – seven years).

# d) Private Equity and Other

Other property, plant and equipment includes assets owned by the company's private equity and residential development operations held directly or consolidated through funds. These assets are accounted for under the cost model, which requires the assets to be carried at cost less accumulated depreciation and any accumulated impairment losses. The following table presents the changes to the carrying value of the company's property, plant and equipment assets included in these operations:

	(	Cost				d Fair iges <sup>2</sup>	Accum Deprec		To	tal
FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015		2016	2016		2016	2015	2016	2015
Balance, beginning of year	\$ 5,309	\$ 3,960	\$	(231)	\$	(194)	\$ (1,197)	\$(1,052)	\$ 3,881	\$ 2,714
Additions/(Dispositions) <sup>1</sup> , net of assets reclassified as held for sale	(101	) 59		4		2	125	56	28	117
Acquisitions through business combinations		1,772		_		_	_	_		1,772
Foreign currency translation	60	(482)		(16)		28	(14)	136	30	(318)
Depreciation expense	_	_		_		_	(343)	(337)	(343)	(337)
Impairment charges	_	_		_		(67)	_	_	_	(67)
Balance, end of year	\$ 5,268	\$ 5,309	\$	(243)	\$	(231)	\$ (1,429)	\$(1,197)	\$ 3,596	\$ 3,881

For accumulated depreciation, (Additions)/Dispositions
The ending balance of accumulated fair value changes represent accumulated impairment charges, as assets in these segments are carried at amortized cost

## 13. INTANGIBLE ASSETS

The following table presents the breakdown of, and changes to, the balance of the company's intangible assets:

	Cost					Accum Amortiza Impaii	and					
FOR THE YEARS ENDED DEC. 31 (MILLIONS)		2016		2015		2016		2015		2016		2015
Balance, beginning of year	\$	5,764	\$	4,864	\$	(594)	\$	(537)	\$	5,170	\$	4,327
Additions, net of disposals		(36)		49		91		7		55		56
Acquisitions through business combinations		1,227		1,462		_		_		1,227		1,462
Amortization		_		_		(166)		(119)		(166)		(119)
Foreign currency translation		(222)		(611)		9		55		(213)		(556)
Balance, end of year	\$	6,733	\$	5,764	\$	(660)	\$	(594)	\$	6,073	\$	5,170

The following table presents intangible assets by geography:

AS AT DEC. 31 (MILLIONS)	 2016	2015
United States	\$ 340	\$ 394
Canada	230	264
Australia	1,945	1,927
Europe	1,273	1,499
Chile	1,054	1,040
Peru	1,050	_
Brazil and other	181	46
	\$ 6,073	\$ 5,170

Intangible assets are allocated to the following operating segments:

Note		2016		2015
(a)	\$	1,817	\$	1,840
(b)		2,504		1,357
(c)		1,141		1,321
		426		453
		185		199
	\$	6,073	\$	5,170
	(a) (b)	(a) <b>\$</b> (b)	(a) \$ 1,817 (b) 2,504 (c) 1,141 426	(a) \$ 1,817 \$ (b) 2,504 (c) 1,141 426

# Infrastructure – Utilities

The company's Australian regulated terminal operation has access agreements with the users of the terminal which entails 100% take or pay contracts at a designated tariff rate based on the asset value. The concession arrangement has an expiration date of 2051 and the company has an option to extend the arrangement an additional 49 years. The aggregate duration of the arrangement and the extension option represents the remaining useful life of the concession.

### b) Infrastructure - Transport

The company's toll road concession provides the right to charge a tariff to users of the road over the term of the concession. The Chilean, Peruvian and Indian concession arrangements have an expiration date of 2033, 2043 and 2027, respectively, which is the basis for the company's determination of its remaining useful life. Also included within the company's transport operations is \$265 million (2015 - \$316 million) of indefinite life intangible assets which represent perpetual conservancy rights associated with the company's U.K. port operation.

# c) Property

The company's intangible assets in its Property segment are attributable to indefinite life trademarks associated with its hospitality assets, primarily Center Parcs in the U.K. The Center Parcs trademark assets have been determined to have an indefinite useful life as the company has the legal right to operate these trademarks exclusively in certain territories and in perpetuity. The business model of Center Parcs is not subject to technological obsolescence or commercial innovations in any material way.

Intangible assets, including trademarks, concession agreements and conservancy rights, are recorded at amortized cost and are tested for impairment using a discounted cash flow valuation annually or when an indicator of impairment is identified. This valuation utilizes the following significant unobservable inputs assumptions:

Valuation Technique	Significant Unobservable Input(s)	Relationship of Unobservable Input(s) to Fair Value	Mitigating Factor(s)
Discounted cash flow models	Future cash flows	Increases (decreases) in future cash flows will increase (decrease) the recoverable amount	Increases (decreases) in cash flows tend to be accompanied by increases (decreases) in discount rates that may offset changes in fair value from cash flows
	Discount rate	Increases (decreases) in discount rate will decrease (increase) the recoverable amount	<ul> <li>Increases (decreases) in discount rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from discount rates</li> </ul>
	Terminal capitalization rate	Increases (decreases) in terminal capitalization rate will decrease (increase) the recoverable amount	Increases (decreases) in terminal capitalization rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from terminal capitalization rates
	• Exit date	Increases (decreases) in the exit date will decrease (increase) the recoverable amount	• Increases (decreases) in the exit date tend to be the result of changing cash flow profiles that may result in higher (lower) growth in cash flows prior to stabilizing in the exit date

# 14. GOODWILL

The following table presents the breakdown of, and changes to, the balance of goodwill:

	Accumulated Cost Impairment			То	tal	al				
FOR THE YEARS ENDED DEC. 31 (MILLIONS)		2016		2015	2016	20	15	2016		2015
Balance, beginning of year	\$	2,806	\$	1,579	\$ (263)	\$ (1	73)	\$ 2,543	\$	1,406
Acquisitions through business combinations		1,286		1,302	_	-	_	1,286		1,302
Disposals		_		(7)	_		_	_		(7)
Impairment losses		_		_	(65)	(1	12)	(65)		(112)
Foreign currency translation and other <sup>1</sup>		70		(68)	(51)	1	22	19		(46)
Balance, end of year	\$	4,162	\$	2,806	\$ (379)	\$ (20	63)	\$ 3,783	\$	2,543

Includes adjustment to goodwill based on final purchase price allocation

The following table presents goodwill by geography:

AS AT DEC. 31 (MILLIONS)	2016	2015
United States	\$ 388	\$ 366
Canada	192	91
Australia	950	764
Colombia	907	10
Brazil	123	103
Europe	894	1,015
Other	329	194
	\$ 3,783	\$ 2,543

#### Goodwill is allocated to the following operating segments:

AS AT DEC. 31 (MILLIONS)	Note	2016	 2015
Private equity	(a)	\$ 1,155	\$ 1,127
Renewable power	(b)	896	_
Property	(c)	780	906
Infrastructure	(d)	502	79
Asset management		328	328
Other		122	103
Total		\$ 3,783	\$ 2,543

# **Private Equity**

Goodwill in our Private Equity segment is primarily attributable to our construction business. Goodwill in our construction business is tested for impairment using a discounted cash flow analysis to determine the recoverable amount. The recoverable amount for the year ended 2016 and 2015 were determined to be in excess of its carrying value. The valuation assumptions used to determine the recoverable amount are a discount rate of 12% (2015 – 15%), terminal growth rate of 4% (2015 – 5%) and terminal year of 2021 for cash flows included in assumption (2015 – 2020). The discount rate represents the market-based weighted-average cost of capital adjusted for risks specific to each operating regions and the terminal growth rate represents the regional five-year forecasted average growth rate from leading industry organizations, weighted by our geographic exposure which can vary year over year.

#### b) Renewable Power

Goodwill in our Renewable Power segment relates to the acquisition of Isagen by a subsidiary of Brookfield in 2016, and is due to the recognition of a deferred tax liability arising from the acquisition because the tax bases of the Isagen net assets are significantly lower than their acquisition date fair value. The purchase price allocation for this acquisition has been completed on a preliminary basis.

#### c) **Property**

Goodwill in our Property segment is primarily attributable to Center Parcs. Goodwill impairment is tested annually by assessing if the carrying value of the cash-generating unit, including the allocated goodwill, exceeds its recoverable amount determined as the greater of the estimated fair value less costs to sell or the value in use. The recoverable amount for the year ended 2016 was determined to be in excess of its carrying value (2015 was excluded from testing as Center Parcs was acquired during that year). The valuation assumptions used to determine the recoverable amount are a discount rate of 8.3%, based on a market-basedweighted-average cost of capital, and a long-term growth rate of 2.25%.

## d) Infrastructure

In 2016, a subsidiary of Brookfield completed several acquisitions, including a port business, gas storage business and toll roads, and allocated \$431 million of the purchase price of these acquisitions to goodwill, which makes up the majority of the goodwill balance attributable to our Infrastructure segment. The purchase price allocation for these acquisitions has been completed on a preliminary basis.

The recoverable amounts used in goodwill impairment testing are calculated using discounted cash flow models based on the following significant unobservable inputs:

Valuation Technique	Significant Unobservable Input(s)	Relationship of Unobservable Input(s) to Fair Value	Mitigating Factor(s)
Discounted cash flow models	Future cash flows	Increases (decreases) in future cash flows will increase (decrease) the recoverable amount	Increases (decreases) in cash flows tend to be accompanied by increases (decreases) in discount rates that may offset changes in fair value from cash flows
	Discount rate	Increases (decreases) in discount rate will decrease (increase) the recoverable amount	• Increases (decreases) in discount rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from discount rates
	Terminal capitalization rate	• Increases (decreases) in terminal capitalization rate will decrease (increase) the recoverable amount	• Increases (decreases) in terminal capitalization rates tend to be accompanied by increases (decreases) in cash flows that may offset changes in fair value from terminal capitalization rates
	• Exit date/terminal year of cash flows	• Increases (decreases) in the exit date/ terminal year of cash flows will decrease (increase) the recoverable amount	• Increases (decreases) in the exit date/ terminal year of cash flows tend to be the result of changing cash flow profiles that may result in higher (lower) growth in cash flows prior to stabilizing in the exit date

#### 15. INCOME TAXES

The major components of income tax expense for the years ended December 31, 2016 and December 31, 2015 are set out below:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	 2016	2015
Current income taxes	\$ 213	\$ 132
Deferred income tax expense/(recovery)		
Origination and reversal of temporary differences	384	537
Recovery arising from previously unrecognized tax assets	27	13
Change of tax rates and new legislation	(969)	(486)
Total deferred income taxes.	(558)	64
Income taxes	\$ (345)	\$ 196

The company's Canadian domestic statutory income tax rate has remained consistent at 26% throughout both of 2016 and 2015. The company's effective income tax rate is different from the company's domestic statutory income tax rate due to the following differences set out below:

FOR THE YEARS ENDED DEC. 31	2016	2015
Statutory income tax rate	26 %	26 %
Increase (reduction) in rate resulting from:		
Change in tax rates and new legislation	(35)	(11)
International operations subject to different tax rates	(5)	(7)
Taxable income attribute to non-controlling interests.	(2)	(6)
Portion of gains subject to different tax rates	(1)	_
Recognition of previously unrecorded deferred tax assets	1	_
Non-recognition of the benefit of current year's tax losses	6	4
Other	(2)	(2)
Effective income tax rate	(12)%	4 %

Deferred income tax assets and liabilities as at December 31, 2016 and 2015 relate to the following:

AS AT DEC. 31 (MILLIONS)	2016	2015
Non-capital losses (Canada)	\$ 814	\$ 720
Capital losses (Canada)	100	105
Losses (U.S.)	492	472
Losses (International)	481	381
Difference in basis	(9,965)	(8,967)
Total net deferred tax liabilities	\$ (8,078)	\$ (7,289)

The aggregate amount of temporary differences associated with investments in subsidiaries for which deferred tax liabilities have not been recognized as at December 31, 2016 is approximately \$5 billion (2015 - approximately \$6 billion).

The company regularly assesses the status of open tax examinations and its historical tax filing positions for the potential for adverse outcomes to determine the adequacy of the provision for income and other taxes. The company believes that it has adequately provided for any tax adjustments that are more likely than not to occur as a result of ongoing tax examinations or historical filing positions.

The dividend payment on certain preferred shares of the company results in the payment of cash taxes in Canada and the company obtaining a deduction based on the amount of these taxes.

The following table details the expiry date, if applicable, of the unrecognized deferred tax assets:

AS AT DEC. 31 (MILLIONS)	2016	2015
One year from reporting date	\$ 26	\$ 20
Two years from reporting date	_	6
Three years from reporting date	59	9
After three years from reporting date	555	642
Do not expire	845	671
Total	\$ 1,485	\$ 1,348

The components of the income taxes in other comprehensive income for the years ended December 31, 2016 and 2015 are set out below:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015
Revaluation of property, plant and equipment.	\$ 120	\$ 414
Financial contracts and power sale agreements	(37)	17
Available-for-sale securities	38	(37)
Foreign currency translation	59	51
Revaluation of pension obligation	(7)	3
Total deferred tax in other comprehensive income.	\$ 173	\$ 448

## 16. ACCOUNTS PAYABLE AND OTHER

AS AT DEC. 31 (MILLIONS)	Note	2016	2015
Accounts payable		\$ 6,028	\$ 5,050
Provisions	(a)	1,427	883
Other liabilities		4,460	5,433
Total		\$ 11,915	\$ 11,366

The current and non-current balances of accounts payable and other liabilities are as follows:

AS AT DEC. 31 (MILLIONS)	2016	 2015
Current	\$ 7,721	\$ 7,560
Non-current	4,194	3,806
Total	\$ 11,915	\$ 11,366

## a) Post-Employment Benefits

The company offers pension and other post-employment benefit plans to employees of certain of its subsidiaries. The company's obligations under its defined benefit pension plans are determined periodically through the preparation of actuarial valuations. The benefit plans' in-year valuation change was a decrease of \$40 million (2015 - \$32 million). The discount rate used was 4% (2015 - 5%) with an increase in the rate of compensation of 3% (2015 - 3%), and an investment rate of 4% (2015 - 4%).

AS AT DEC. 31 (MILLIONS)	2016	2015
Plan assets	\$ 592	\$ 576
Less accrued benefit obligation:		
Defined benefit pension plan	(790)	(736)
Other post-employment benefits	(88)	(76)
Net liability	(286)	(236)
Less: net actuarial gains (losses)	2	6
Accrued benefit liability	\$ (284)	\$ (230)

# 17. CORPORATE BORROWINGS

AS AT DEC. 31 (MILLIONS)	Maturity	Annual Rate	Currency	2016	2015
Term debt					
Public – Canadian	Sept. 8, 2016	5.20%	C\$	<b>\$</b> —	\$ 217
Public – U.S.	Apr. 25, 2017	5.80%	US\$	239	239
Public – Canadian	Apr. 25, 2017	5.29%	C\$	186	180
Public – Canadian	Apr. 9, 2019	3.95%	C\$	447	435
Public – Canadian	Mar. 1, 2021	5.30%	C\$	260	253
Public – Canadian	Mar. 31, 2023	4.54%	C\$	448	436
Public – Canadian	Mar. 8, 2024	5.04%	C\$	372	362
Public – U.S.	Jan. 15, 2025	4.00%	US\$	500	500
Public – Canadian	Jan. 28, 2026	4.82%	C\$	646	629
Public – U.S.	Jun. 2, 2026	4.25%	US\$	495	_
Public – Canadian	Mar. 16, 2027	3.80%	C\$	372	_
Public – U.S.	Mar. 1, 2033	7.38%	US\$	250	250
Public – Canadian	Jun. 14, 2035	5.95%	C\$	313	304
				4,528	3,805
Commercial paper and bank borrowings	S	<u> </u> %	US\$/C\$	_	156
Deferred financing costs <sup>1</sup>				(28)	(25)
Total				\$ 4,500	\$ 3,936

<sup>1.</sup> Deferred financing costs are amortized to interest expense over the term of the borrowing following the effective interest method

Corporate borrowings have a weighted-average interest rate of 4.8% (2015 - 4.8%), and include \$3,044 million (2015 -\$2,917 million) repayable in Canadian dollars of C\$4,093 million (2015 – C\$4,036 million).

# 18. NON-RECOURSE BORROWINGS

# a) Property-Specific Mortgages

Principal repayments on property-specific mortgages due over the next five calendar years and thereafter are as follows:

(MILLIONS)	Property	Renewable Power		Infrastructure	Pri	vate Equity	D	Residential evelopment	Total
2017	\$ 5,418	\$ 1,048	\$	307	\$	639	\$	243	\$ 7,655
2018	4,984	300		510		350		106	6,250
2019	6,298	552		537		270		58	7,715
2020	4,130	1,021		716		238		8	6,113
2021	5,743	933		648		26		4	7,354
Thereafter	7,749	4,109		5,183		314		_	17,355
Total – Dec. 31, 2016	\$ 34,322	\$ 7,963	\$	7,901	\$	1,837	\$	419	\$ 52,442
Total – Dec. 31, 2015	\$ 31,191	\$ 5,602	\$	6,325	\$	2,300	\$	626	\$ 46,044
			_						

The weighted-average interest rate on property-specific mortgages as at December 31, 2016 was 4.9% (2015 – 4.6%).

The current and non-current balances of property-specific mortgages are as follows:

AS AT DEC. 31 (MILLIONS)	2016	2015
Current	\$ 7,655	\$ 9,426
Non-current	44,787	 36,618
Total	\$ 52,442	\$ 46,044

Property specific borrowings by currency include the following:

(MILLIONS)	2016	Loc	al Currency	2015	I	ocal Currency
U.S. dollars	\$ 31,804	US\$	31,804	\$ 30,184	US\$	30,814
British pounds	5,251	£	4,250	4,622	£	3,137
Canadian dollars	4,427	C\$	5,951	4,168	C\$	5,767
Australian dollars	3,066	<b>A</b> \$	4,260	3,215	A\$	4,412
Colombian pesos	1,693	COP\$	5,086,971	126	COP\$	400,155
Brazilian reais	1,569	R\$	5,117	1,381	R\$	5,469
Korean won.	1,317	₩	1,589,450	_	₩	_
European Union euros	1,217	€\$	1,157	1,271	€\$	1,171
Chilean unidades de fomento	901	UF\$	23	861	UF\$	24
Indian rupees	715	Rs	48,603	216	Rs	14,312
Peruvian nuevo soles	435	$\mathbf{S}$	1,459	_	S	_
New Zealand dollars	47	NZD\$	60	_	NZD\$	_
Total	\$ 52,442			\$ 46,044		

# b) Subsidiary Borrowings

Principal repayments on subsidiary borrowings due over the next five calendar years and thereafter are as follows:

(MILLIONS)	Property	Renewable Power	Infrastructure	Pri	vate Equity	D	Residential evelopment	Total
2017	\$ 558	\$ 	\$ 295	\$	13	\$		\$ 866
2018	861	149	93		301		_	1,404
2019	1,295	_	_		_		_	1,295
2020	6	346	279		222		595	1,448
2021	45	462	_		_		_	507
Thereafter	_	1,073	335		_		1,021	2,429
Total – Dec. 31, 2016	\$ 2,765	\$ 2,030	\$ 1,002	\$	536	\$	1,616	\$ 7,949
Total – Dec. 31, 2015	\$ 2,864	\$ 1,736	\$ 1,491	\$	623	\$	1,589	\$ 8,303

The weighted-average interest rate on subsidiary borrowings as at December 31, 2016 was 4.1% (2015 – 4.0%).

The current and non-current balances of subsidiary borrowings are as follows:

AS AT DEC. 31 (MILLIONS)	2016	2015
Current	\$ 866	\$ 1,839
Non-current	 7,083	 6,464
Total	\$ 7,949	\$ 8,303

Subsidiary borrowings by currency include the following:

AS AT DEC. 31 (MILLIONS)		2016	Local Currency			2015	Local Currency		
U.S. dollars	\$	4,441	US\$	4,441	\$	4,859	US\$	4,859	
Canadian dollars		3,364	C\$	4,525		3,185	C\$	4,407	
Australian dollars		143	A\$	200		146	A\$	200	
European Union euros		1	€\$	1		_	€\$	_	
Brazilian reais		_	R\$	_		84	R\$	326	
British pounds			£	_		29	£	20	
Total	\$	7,949			\$	8,303			

# 19. SUBSIDAIRY EQUITY OBLIGATIONS

Subsidiary equity obligations consist of the following:

AS AT DEC. 31 (MILLIONS)	Note	2016	2015
Subsidiary preferred equity units	(a)	\$ 1,574	\$ 1,554
Limited-life funds and redeemable fund units		1,439	1,274
Subsidiary preferred shares	(b)	 552	503
Total		\$ 3,565	\$ 3,331

## **Subsidiary Preferred Equity Units**

In 2014, BPY issued \$1,800 million of exchangeable preferred equity units in three \$600 million tranches redeemable in 2021, 2024 and 2026, respectively. The preferred equity units are exchangeable into equity units of BPY at \$25.70 per unit, at the option of the holder, at any time up to and including the maturity date. BPY may redeem the preferred equity units after specified periods if the BPY equity unit price exceeds predetermined amounts. At maturity, the preferred equity units will be converted into BPY equity units at the lower of \$25.70 or the then market price of a BPY equity unit. The preferred equity units represent a compound financial instrument. The Corporation is required under certain circumstances to purchase the preferred equity units at their redemption value in equal amounts in 2021 and 2024 and may be required to purchase the 2026 tranche, as further described in Note 29(a).

AS AT DEC. 31 (MILLIONS, EXCEPT PER SHARE INFORMATION)	Shares Outstanding	Cumulative Dividend Rate	Local Currency	2016	2015
Series 1	24,000,000	6.25%	US\$	\$ 541	\$ 532
Series 2	24,000,000	6.50%	US\$	522	516
Series 3	24,000,000	6.75%	US\$	511	506
Total				\$ 1,574	\$ 1,554

## b) Subsidiary Preferred Shares

Preferred shares are classified as liabilities if the holders of the preferred shares have the right, after a fixed date, to convert the shares into common equity of the issuer based on the market price of the common equity of the issuer at that time unless they are previously redeemed by the issuer. The dividends paid on these securities are recorded in interest expense. As at December 31, 2016 and 2015, the balance are obligations of BPY and its subsidiaries.

AS AT DEC. 31 (MILLIONS, EXCEPT PER SHARE INFORMATION)	Shares Outstanding	Cumulative Dividend Rate	Local Currency	2016	2015
BPO Class AAA preferred shares					
Series G	3,236,308	5.25%	US\$	\$ 81	\$ 84
Series H	_	%	C\$	_	128
Series J	6,592,443	5.00%	C\$	122	125
Series K	4,995,414	5.20%	C\$	93	90
Brookfield Property Split Corp ("BOP Split") senior preferred shares					
Series 1	924,390	5.25%	US\$	24	23
Series 2	699,165	5.75%	C\$	14	18
Series 3	913,194	5.00%	C\$	17	17
Series 4	984,586	5.20%	C\$	18	18
Rouse Series A preferred shares	5,600,000	5.00%	US\$	143	_
BSREP II Vintage Estate Partners LLC ("Vintage Estates") preferred shares	10,000	5.00%	US\$	40	
Total				\$ 552	\$ 503

The BPO Class AAA preferred shares, Series H were redeemed during the year.

The BPO Class AAA preferred shares and BOP Split senior preferred shares are redeemable at the option of either the issuer or the holder, at any time after the following dates:

	Earliest Permitted Company's Redemption Date Conversion Option		Holder's Conversion Option
BPO Class AAA preferred shares			
Series G	Jun. 30, 2011	Jun. 30, 2011	Sep. 30, 2015
Series J	Jun. 30, 2010	Jun. 30, 2010	Dec. 31, 2014
Series K	Dec. 31, 2012	Dec. 31, 2012	Dec. 31, 2016
BOP Split senior preferred shares			
Series 1	Jun. 30, 2014	Jun. 30, 2014	Sep. 30, 2015
Series 2	Dec. 31, 2014	Dec. 31, 2014	Dec. 31, 2015
Series 3	Jun. 30, 2014	Jun. 30, 2014	Dec. 31, 2014
Series 4	Dec. 31, 2015	Dec. 31, 2015	Dec. 31, 2016

Subsidiary preferred shares include \$143 million at December 31, 2016 (December 31, 2015 - \$nil) of preferred equity interests held by a third-party investor in Rouse Properties, L.P., which have been classified as a liability, rather than as non-controlling interests, due to the fact that the interests have no voting rights and are mandatorily redeemable on/or after November 12, 2025 for a set price per unit plus any accrued but unpaid distributions; distributions are capped and accrue regardless of available cash generated.

Subsidiary preferred shares also include \$40 million at December 31, 2016 (December 31, 2015 – \$nil) of preferred equity interests held by a co-investor in Vintage Estates, which have been classified as a liability, rather than as non-controlling interests, due to the fact that the preferred equity interests are mandatorily redeemable on April 26, 2023 for cash at an amount equal to the outstanding principal balance of the preferred equity plus any accrued but unpaid dividend.

#### 20. SUBSIDIARY PUBLIC ISSUERS AND FINANCE SUBSIDIARY

Brookfield Finance Inc. ("BFI") is an indirect 100% owned subsidiary of the Corporation that may offer and sell debt securities. Any debt securities issued by BFI will be fully and unconditionally guaranteed by the company. On May 25, 2016, BFI issued \$500 million of 4.25% notes due in 2026.

The company provided a full and unconditional guarantee of the Class 1 Senior Preferred shares, Series A issued by its wholly owned subsidiary, Brookfield Investments Corporation ("BIC"), other than those held by the Corporation or its affiliates. As at December 31, 2016, C\$42 million of these senior preferred shares were held by third-party shareholders, and are retractable at the option of the holder.

On February 6, 2017, the company formed Brookfield Finance LLC ("BFL"), a Delaware limited liability company and an indirect 100% owned subsidiary of the Corporation. BFL is a "finance subsidiary", as defined in Rule 3-10 of Regulation S-X, that will be used as the issuer in potential debt financings for the company. Any debt securities issued by BFL will be fully and unconditionally guaranteed by the company. BFL has no independent activities, assets or operations other than in connection with any debt securities it may issue. On March 10, 2017, BFL issued \$750 million of 4.00% notes due 2024, which were fully and unconditionally guaranteed by the Corporation.

The following tables contain summarized financial information of the Corporation, BFI, BIC and non-guarantor subsidiaries:

AS AT AND FOR THE YEAR ENDED DEC. 31, 2016 (MILLIONS)	Corpe	The oration 1	BFI	BIC	the	bsidiaries of Corporation other than FI and BIC <sup>2</sup>	nsolidating justments <sup>3</sup>	e Company onsolidated
Revenues	\$	148	\$ 13	\$ 3	\$	24,326	\$ (79)	\$ 24,411
Net income attributable to shareholders		1,651	_	66		1,857	(1,923)	1,651
Total assets		47,505	507	2,974		163,437	(54,597)	159,826
Total liabilities		21,052	497	1,411		103,411	(36,233)	90,138

AS AT AND FOR THE YEAR ENDED DEC. 31, 2015 (MILLIONS)	The Corporation <sup>1</sup>	BFI	BIC	the (	Corporation other than FI and BIC <sup>2</sup>	nsolidating justments <sup>3</sup>	e Company onsolidated
Revenues	\$ 312	\$ 	\$ 30	\$	19,876	\$ (305)	\$ 19,913
Net income attributable to shareholders	2,341	_	220		2,398	(2,618)	2,341
Total assets	33,325	_	2,625		143,552	(39,988)	139,514
Total liabilities	8,017	 	 1,095		80,236	 (7,061)	82,287

This column accounts for investments in all subsidiaries of the corporation under the equity method

# 21. EQUITY

Equity consists of the following:

AS AT DEC. 31 (MILLIONS)		2016		2015
Preferred equity.	\$	3,954	\$	3,739
Non-controlling interests		43,235		31,920
Common equity		22,499		21,568
	\$	69,688	\$	57,227
	_		<u> </u>	

This column accounts for investments in all subsidiaries of the corporation other than BFI and BIC on a combined basis This column includes the necessary amounts to present the company on a consolidated basis

# a) Preferred Equity

Preferred equity includes perpetual preferred shares and rate-reset preferred shares and consists of the following:

	Average Ra	ate		
AS AT DEC. 31 (MILLIONS)	2016	2015	2016	2015
Perpetual preferred shares				
Floating rate	1.97%	1.92%	\$ 532	\$ 480
Fixed rate	4.82%	4.82%	753	753
-	3.65%	3.69%	1,285	1,233
Fixed rate-reset preferred shares	4.42%	4.63%	2,669	2,506
	4.17%	4.32%	\$ 3,954	\$ 3,739

Further details on each series of preferred shares are as follows:

		Issued a	nd Outstanding		
AS AT DEC. 31 (MILLIONS, EXCEPT PER SHARE INFORMATION)	Rate	2016	2015	2016	2015
Class A preferred shares					
Perpetual preferred shares					
Series 2	70% P	10,465,100	10,465,100	<b>\$</b> 169	\$ 169
Series 4	70% P/8.5%	2,800,000	2,800,000	45	45
Series 8 <sup>1</sup>	Variable up to P	2,479,585	1,652,394	43	29
Series 13	70% P	9,297,700	9,297,700	195	195
Series 15	$B.A. + 40 b.p.^2$	2,000,000	2,000,000	42	42
Series 17	4.75%	8,000,000	8,000,000	174	174
Series 18	4.75%	8,000,000	8,000,000	181	181
Series 25 <sup>3</sup>	T-Bill + 230 b.p. <sup>2</sup>	1,533,133	_	38	_
Series 36	4.85%	8,000,000	8,000,000	201	201
Series 37	4.90%	8,000,000	8,000,000	197	197
				1,285	1,233
Rate-reset preferred shares <sup>4</sup>					
Series 9 <sup>1</sup>	3.80%	1,519,115	2,346,606	21	35
Series 24 <sup>3</sup>	3.01%	9,394,250	10,997,000	230	269
Series 26	4.50%	9,903,348	10,000,000	243	245
Series 28	4.60%	9,394,373	9,397,200	235	235
Series 30	4.80%	9,950,452	10,000,000	245	247
Series 32	4.50%	11,982,568	12,000,000	303	304
Series 34	4.20%	9,977,889	10,000,000	255	256
Series 38	4.40%	8,000,000	8,000,000	181	181
Series 40	4.50%	12,000,000	12,000,000	275	275
Series 42	4.50%	12,000,000	12,000,000	269	269
Series 44 <sup>5</sup>	5.00%	10,000,000	10,000,000	190	190
Series 46 <sup>6</sup>	4.80%	12,000,000	_	222	_
				2,669	2,506
Total				\$ 3,954	\$ 3,739

 <sup>827,191</sup> shares were converted from Series 9 to Series 8 on November 1, 2016
 Rate determined quarterly
 1,533,133 shares were converted from Series 24 to Series 25 on July 1, 2016
 Dividend rates are fixed for five to six years from the quarter end dates after issuance, June 30, 2011, March 31, 2012, June 30, 2012, December 31, 2012, September 30, 2013, March 31, 2014, June 30, 2014, December 31, 2014, December 31, 2015, and December 31, 2016, respectively and reset after five to six years to the formatten the formatten to the formatten the formatten the formatten to the formatten the forma the 5-year Government of Canada bond rate plus between 180 and 417 basis points

1. Issued on October 2, 2015

Issued on November 18, 2016

P - Prime Rate, B.A. - Bankers' Acceptance Rate, b.p. - Basis Points

The company is authorized to issue an unlimited number of Class A preferred shares and an unlimited number of Class AA preferred shares, issuable in series. No Class AA preferred shares have been issued.

The Class A preferred shares are entitled to preference over the Class A and Class B Limited Voting Shares ("Class A and B shares") on the declaration of dividends and other distributions to shareholders. All series of the outstanding preferred shares have a par value of C\$25 per share.

## b) Non-controlling Interests

Non-controlling interests represent the common and preferred equity in consolidated entities that are owned by other shareholders.

AS AT DEC. 31 (MILLIONS)	2016	2015
Common equity.	\$ 39,974	\$ 29,158
Preferred equity.	3,261	2,762
Total	\$ 43,235	\$ 31,920

Further information on non-controlling interests is provided in Note 4, Subsidiaries.

## Common Equity

The company's common equity is comprised of the following:

AS AT DEC. 31 (MILLIONS)	2016	2015
Common shares	\$ 4,390	\$ 4,378
Contributed surplus	234	192
Retained earnings	11,490	11,045
Ownership changes	1,199	1,500
Accumulated other comprehensive income	5,186	4,453
Common equity	\$ 22,499	\$ 21,568

The company is authorized to issue an unlimited number of Class A shares and 85,120 Class B shares, together referred to as common shares. The company's common shares have no stated par value. The holders of Class A shares and Class B shares rank on parity with each other with respect to the payment of dividends and the return of capital on the liquidation, dissolution or winding up of the company or any other distribution of the assets of the company among its shareholders for the purpose of winding up its affairs. Holders of the Class A shares are entitled to elect one-half of the Board of Directors of the company and holders of the Class B shares are entitled to elect the other one-half of the Board of Directors. With respect to the Class A and Class B shares, there are no dilutive factors, material or otherwise, that would result in different diluted earnings per share between the classes. This relationship holds true irrespective of the number of dilutive instruments issued in either one of the respective classes of common stock, as both classes of shares participate equally, on a pro rata basis, in the dividends, earnings and net assets of the company, whether taken before or after dilutive instruments, regardless of which class of shares are diluted.

Total dividends paid to Class A shares during 2016 amounted to \$500 million (2015 – \$450 million) or \$0.52 per share (2015 – \$0.47 per share).

On June 20, 2016, the company paid a special dividend of approximately 19 million limited partnership units of a newly created subsidiary, Brookfield Business Partners L.P. ("BBU"), to the holders of the company's Class A and B shares. This was a common control transaction and as such the special dividend of \$441 million reflected in equity was based on the IFRS carrying value of the 21% interest in BBU distributed to shareholders on June 20, 2016.

The number of issued and outstanding common shares and unexercised options are as follows:

AS AT DEC. 31	2016	2015
Class A shares <sup>1</sup>	958,083,297	961,205,719
Class B shares	85,120	85,120
Shares outstanding <sup>1</sup>	958,168,417	961,290,839
Unexercised options and other share-based plans <sup>2</sup>	43,798,733	41,978,628
Total diluted shares	1,001,967,150	1,003,269,467

Net of 27,846,452 (2015 - 26,260,617) Class A shares held by the company in respect of long-term compensation agreements Includes management share option plan and escrowed stock plan

The authorized common share capital consists of an unlimited number of shares. Shares issued and outstanding changed as follows:

FOR THE YEARS ENDED DEC. 31	2016	2015
Outstanding, beginning of year <sup>1</sup>	961,290,839	928,227,520
Issued (repurchased)		
Issuances	_	32,901,133
Repurchases	(4,707,132)	(11,504,163)
Long-term share ownership plans <sup>2</sup>	1,312,463	11,409,312
Dividend reinvestment plan and others	272,247	257,037
Outstanding, end of year <sup>1</sup>	958,168,417	961,290,839

Net of 27,846,452 (2015 - 26,260,617) Class A shares held by the company in respect of long-term compensation agreements Includes management share option plan and restricted stock plan

## Earnings Per Share

The components of basic and diluted earnings per share are summarized in the following table:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015
Net income attributable to shareholders	\$ 1,651	\$ 2,341
Preferred share dividends	(133)	(134)
Net income available to shareholders	\$ 1,518	\$ 2,207
Weighted average – common shares	959.0	949.7
Dilutive effect of the conversion of options and escrowed shares using treasury stock method	17.6	26.0
Common shares and common share equivalents	976.6	975.7

# Share Based Compensation

The expense recognized for stock-based compensation is summarized in the following table:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015
Expense arising from equity-settled share-based payment transactions	\$ 64	\$ 67
Expense arising from cash-settled share-based payment transactions	32	73
Total expense arising from share-based payment transactions	96	140
Effect of hedging program	(27)	(70)
Total expense included in consolidated income	\$ 69	\$ 70

The share-based payment plans are described below. There have been no cancellations or modifications to any of the plans during 2016 and 2015.

# **Equity-settled Share-based Awards**

## Management Share Option Plan

Options issued under the company's Management Share Option Plan ("MSOP") vest over a period of up to five years, expire 10 years after the grant date, and are settled through issuance of Class A shares. The exercise price is equal to the market price at the grant date.

The changes in the number of options during 2016 and 2015 were as follows:

	Number of Options (000's) <sup>1</sup>		eighted- Average ise Price	Number of Options (000's) <sup>2</sup>		Veighted- Average cise Price
Outstanding at January 1, 2016	9,427	C\$	17.07	\$ 28,488	US\$	24.98
Granted	_		_	4,363		30.59
Exercised	(1,743)		23.44	(970)		22.00
Cancelled	_		_	(398)		31.25
Outstanding at December 31, 2016	7,684	C\$	15.63	31,483	US\$	25.77

Options to acquire TSX listed Class A shares Options to acquire NYSE listed Class A shares

	Number of Options (000's) <sup>1</sup>		Veighted- Average cise Price	Number of Options (000's) <sup>2</sup>		Weighted- Average cise Price
Outstanding at January 1, 2015	21,283	C\$	16.50	\$ 29,012	US\$	20.82
Granted	_		_	6,293		35.76
Exercised	(10,660)		16.32	(6,512)		16.73
Cancelled	_		_	(305)		27.63
Converted <sup>3</sup>	(1,196)		13.61	_		_
Outstanding at December 31, 2015	9,427	C\$	17.07	28,488	US\$	24.98

The cost of the options granted during the year was determined using the Black-Scholes valuation model, with inputs to the model as follows:

YEARS ENDED DEC. 31	Unit	2016	2015 <sup>1</sup>
Weighted-average share price.	US\$	30.59	35.76
Weighted-average fair value per option	US\$	5.29	7.18
Average term to exercise	Years	7.5	7.3
Share price volatility <sup>2</sup>	%	28.0	28.1
Liquidity discount	%	25.0	25.0
Weighted-average annual dividend yield	%	1.6	1.3
Risk-free rate	%	1.6	1.8

Options to acquire TSX listed Class A shares Options to acquire NYSE listed Class A shares Options converted to restricted shares at maturity

Adjusted to reflect the three-for-two stock split effective May 12, 2015 Share price volatility was determined based on historical share prices over a similar period to the average term to exercise

	Weighted Average	Options		
Exercise Price	Weighted-Average ——— Remaining Life	Vested	Unvested	Total
C\$11.77	2.2 years	4,885		4,885
C\$18.20 - C\$23.63	1.1 years	2,159	_	2,159
C\$26.02	0.1 years	640	_	640
US\$15.45	3.2 years	5,153	_	5,153
US\$16.83 – US\$23.37	4.8 years	5,626	890	6,516
US\$25.21 – US\$30.59	7.5 years	4,692	9,143	13,835
US\$33.75 – US\$36.32	8.1 years	949	5,030	5,979
		24,104	15,063	39,167

At December 31, 2015, the following options to purchase Class A shares were outstanding:

	Weighted-Average —	Options Outstanding (000's) <sup>1</sup>			
Exercise Price <sup>1</sup>	Remaining Life	Vested	Unvested	Total	
C\$11.77	3.2 years	4,897	_	4,897	
C\$18.20 - C\$23.63	1.8 years	2,771	_	2,771	
C\$26.02	1.1 years	1,759	_	1,759	
US\$15.45	4.2 years	5,290	_	5,290	
US\$16.83 – US\$23.37	5.8 years	4,484	2,541	7,025	
US\$25.21 – US\$36.32	8.2 years	2,876	13,297	16,173	
		22,077	15,838	37,915	

<sup>1.</sup> Adjusted to reflect the three-for-two stock split effective May 12, 2015

## Escrowed Stock Plan

The Escrowed Stock Plan (the "ES Plan") provides executives with indirect ownership of Class A shares. Under the ES Plan, executives are granted common shares (the "ES Shares") in one or more private companies that own Class A shares. The Class A shares are purchased on the open market with the purchase cost funded with the proceeds from preferred shares issued to the company. The ES shares vest over one to five years and must be held until the fifth anniversary of the grant date. At a date no less than five years, and no more than 10 years, from the grant date, all outstanding ES shares will be exchanged for Class A shares issued by the company, based on the market value of Class A shares at the time of the exchange. The number of Class A shares issued on exchange will be less than the Class A shares purchased under the ES Plan resulting in a net reduction in the number of Class A shares issued by the company.

During 2016, 3.3 million Class A shares were purchased in respect of ES shares granted to executives under the ES Plan (2015 – 6.3 million Class A shares) during the year. For the year ended December 31, 2016, the total expense incurred with respect to the ES Plan totalled \$25.8 million (2015 – \$27.6 million).

The cost of the escrowed shares granted during the year was determined using the Black-Scholes model of valuation with inputs to the model as follows:

YEARS ENDED DEC. 31	Unit	2016	2015 <sup>1</sup>
Weighted-average share price	US\$	30.59	35.52
Weighted-average fair value per share	US\$	5.29	6.51
Average term to exercise	Years	7.5	6.3
Share price volatility <sup>2</sup>	%	28.0	27.2
Liquidity discount	%	25.0	25.0
Weighted-average annual dividend yield	%	1.6	1.3
Risk-free rate	%	1.6	1.6

The change in the number of ES shares during 2016 and 2015 was as follows:

	Number of Units (000's)	Weighted- Average Exercise Price
Outstanding at January 1, 2016.	20,938	\$ 27.33
Granted	3,250	30.59
Exercised	(21)	21.74
Outstanding at December 31, 2016.	24,167	\$ 27.77
	Number of Units (000's)	Weighted- Average Exercise Price
Outstanding at January 1, 2015 <sup>1</sup>	14,625	\$ 23.80
Granted <sup>1</sup>	6,313	35.52
Outstanding at December 31, 2015 <sup>1</sup>	20,938	\$ 27.33

<sup>1.</sup> Adjusted to reflect the three-for-two stock split effective May 12, 2015

#### Restricted Stock Plan

The Restricted Stock Plan awards executives with Class A shares purchased on the open market ("Restricted Shares"). Under the Restricted Stock Plan, Restricted Shares awarded vest over a period of up to five years, except for Restricted Shares awarded in lieu of a cash bonus, which may vest immediately. Vested and unvested Restricted Shares must be held until the fifth anniversary of the award date. Holders of vested Restricted Shares are entitled to vote Restricted Shares and to receive associated dividends. Employee compensation expense for the Restricted Stock Plan is charged against income over the vesting period.

During 2016, Brookfield granted 449,110 Class A shares (2015 – 347,403) pursuant to the terms and conditions of the Restricted Stock Plan, resulting in the recognition of \$11 million (2015 – \$9 million) of compensation expense.

## Cash-settled Share-based Awards

## Restricted Share Unit Plan

The Restricted Share Unit Plan provides for the issuance of the Deferred Share Units ("DSUs"), as well as Restricted Share Units ("RSUs"). Under this plan, qualifying employees and directors receive varying percentages of their annual incentive bonus or directors' fees in the form of DSUs. The DSUs and RSUs vest over periods of up to five years, and DSUs accumulate additional DSUs at the same rate as dividends on common shares based on the market value of the common shares at the time of the dividend. Participants are not allowed to convert DSUs and RSUs into cash until retirement or cessation of employment. The value of the DSUs, when converted to cash, will be equivalent to the market value of the common shares at the time the conversion takes place.

Adjusted to reflect the three-for-two stock split effective May 12, 2015 Share price volatility was determined based on historical share prices over a similar period to the average term to exercise

The value of the RSUs, when converted into cash, will be equivalent to the difference between the market price of equivalent number of common shares at the time the conversion takes place and the market price on the date the RSUs are granted. The company uses equity derivative contracts to offset its exposure to the change in share prices in respect of vested and unvested DSUs and RSUs. The fair value of the vested DSUs and RSUs as at December 31, 2016 was \$777 million (2015 – \$706 million).

Employee compensation expense for these plans is charged against income over the vesting period of the DSUs and RSUs. The amount payable by the company in respect of vested DSUs and RSUs changes as a result of dividends and share price movements. All of the amounts attributable to changes in the amounts payable by the company are recorded as employee compensation expense in the period of the change, and for the year ended December 31, 2016, including those of operating subsidiaries, totalled \$5 million (2015 – \$3 million), net of the impact of hedging arrangements.

The change in the number of DSUs and RSUs during 2016 and 2015 was as follows:

_	DSUs	RS	SUs	
	Number of Units (000's)	Number of Units (000's)		Weighted- Average Exercise Price
Outstanding at January 1, 2016	13,793	10,920	C\$	9.09
Granted and reinvested	1,264	_		_
Exercised and canceled	(71)	_		_
Outstanding at December 31, 2016.	14,986	10,920	C\$	9.09
_	DSUs	RS	SUs	
_	Number of Units (000's)	Number of Units (000's)	SUs	Weighted- Average Exercise Price
Outstanding at January 1, 2015 <sup>1</sup>	Number of Units	Number of Units	SUs C\$	Average Exercise
Outstanding at January 1, 2015 <sup>1</sup>	Number of Units (000's)	Number of Units (000's)		Average Exercise Price
	Number of Units (000's)	Number of Units (000's)		Average Exercise Price
Granted and reinvested <sup>1</sup>	Number of Units (000's) 13,712 491	Number of Units (000's)		Average Exercise Price

<sup>1.</sup> Adjusted to reflect the three-for-two stock split effective May 12, 2015

The fair value of DSUs is equal to the traded price of the company's common shares.

	Unit	Dec. 31, 2016	Dec. 31, 2015
Share price on date of measurement	C\$	44.30	43.65
Share price on date of measurement.	U\$	33.01	31.53

The fair value of RSUs was determined primarily using the following inputs:

	Unit	Dec. 31, 2016	Dec. 31, 2015
Share price on date of measurement	C\$	44.30	43.65
Weighted-average fair value of a unit	C\$	35.21	34.56

## 22. REVENUES

Revenues include \$14.7 billion (2015 – \$12.0 billion) from the sale of goods, \$8.4 billion (2015 – \$7.2 billion) from the rendering of services and \$1.3 billion (2015 – \$774 million) from other activities.

# 23. DIRECT COSTS

Direct costs include all attributable expenses except interest, depreciation and amortization, taxes and fair value changes and primarily relate to cost of sales and compensation. The following table lists direct costs for 2016 and 2015 by nature:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015
Cost of sales	\$ 12,487	\$ 9,988
Compensation	2,039	1,686
Selling, general and administrative expenses.	1,544	1,264
Property taxes, sales taxes and other	1,648	1,495
	\$ 17,718	\$ 14,433

## 24. FAIR VALUE CHANGES

Fair value changes recorded in net income represent gains or losses arising from changes in the fair value of assets and liabilities, including derivative financial instruments, accounted for using the fair value method and comprise the following:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2016	2015
Investment properties	\$ 960	\$ 2,275
General Growth Properties warrants	(110)	(30)
Investment in Canary Wharf	_	150
Private equity investments <sup>1</sup>	(665)	(120)
Redeemable units	(40)	(2)
Transaction related gains.	_	232
Impairments and other	(275)	(339)
	\$ (130)	\$ 2,166

Includes a loss of \$447 million reclassified from accumulated other comprehensive income to net income

# 25. DERIVATIVE FINANCIAL INSTRUMENTS

The company's activities expose it to a variety of financial risks, including market risk (i.e. currency risk, interest rate risk, and other price risk), credit risk and liquidity risk. The company selectively uses derivative financial instruments principally to manage these risks.

The aggregate notional amount of the company's derivative positions at December 31, 2016 and 2015 is as follows:

AS AT DEC. 31 (\$ MILLIONS)	Note	2016	2015
Foreign exchange	(a)	\$ 21,782	\$ 18,192
Interest rates	(b)	17,092	15,699
Credit default swaps	(c)	182	870
Equity derivatives	(d)	 2,583	 2,170
Commodity instruments	(e)	2016	2015
Energy (GWh)		15,904	36,679
Natural gas (MMBtu – 000's)		 9,150	10,295

#### a) Foreign Exchange

The company held the following foreign exchange contracts with notional amounts at December 31, 2016 and December 31, 2015:

	Notional (U.S. I		Average Excha			ange Rate	
(MILLIONS)	2016	2015		2016		2015	
Foreign exchange contracts							
British pounds	\$ 6,231	\$ 4,596	\$	1.26	\$	1.49	
Australian dollars	5,022	3,017		0.74		0.73	
European Union euros.	1,855	1,641		1.11		1.11	
Canadian dollars	1,405	493		0.75		0.77	
Brazilian reais	511	379		3.15		4.00	
Korean won	485	0		1,152.60		_	
Chinese yuan	252	308		7.06		6.70	
Japanese yen	203	12		116.35		110.00	
Indian rupees	186	_		69.83		_	
Cross currency interest rate swaps							
Canadian dollars	2,269	2,679		0.82		0.82	
Australian dollars	1,484	1,503		0.99		0.99	
European Union euros	530	_		1.06		_	
British pounds	249	296		1.49		1.48	
Colombian pesos	125	_		3,056		_	
Foreign exchange options							
Australian dollars	_	1,443		_		0.81	
British pounds	_	1,312		_		1.41	
Chinese yuan	_	500		_		6.75	
Brazilian reais	_	14		_		3.77	
Japanese yen	975	 	_	118	_		

Included in net income are unrealized net losses on foreign currency derivative contracts amounting to \$62 million (2015 – \$98 million) and included in the cumulative translation adjustment account in other comprehensive income are gains in respect of foreign currency contracts entered into for hedging purposes amounting to \$893 million (2015 – \$1,155 million).

## b) Interest Rates

At December 31, 2016, the company held interest rate swap contracts having an aggregate notional amount of \$6.6 billion (2015) - \$7.8 billion), interest rate swaptions with an aggregate notional amount of \$4.1 billion (2015 - \$2.6 billion), and interest rate cap contracts with an aggregate notional amount of \$6.4 billion (2015 – \$5.3 billion).

#### c) Credit Default Swaps

As at December 31, 2016, the company held credit default swap contracts with an aggregate notional amount of \$182 million (2015 – \$870 million). Credit default swaps are contracts which are designed to compensate the purchaser for any change in the value of an underlying reference asset, based on measurement in credit spreads, upon the occurrence of predetermined credit events. The company is entitled to receive payments in the event of a predetermined credit event for up to \$100 million (2015 – \$800 million) of the notional amount and could be required to make payments in respect of \$82 million (2015 – \$70 million) of the notional amount.

## d) Equity Derivatives

At December 31, 2016, the company held equity derivatives with a notional amount of \$2,583 million (2015 – \$2,170 million) which includes \$988 million (2015 - \$799 million) notional amount that hedges long-term compensation arrangements. The balance represents common equity positions established in connection with the company's investment activities. The fair value of these instruments was reflected in the company's consolidated financial statements at year end.

### **Commodity Instruments**

The company has entered into energy derivative contracts primarily to hedge the sale of generated power. The company endeavours to link forward electricity sale derivatives to specific periods in which it expects to generate electricity for sale. All energy derivative contracts are recorded at an amount equal to fair value and are reflected in the company's consolidated financial statements. The company has purchased 10,820,000 MMBtu's of natural gas financial contracts and sold 10,040,000 MMBtu's of natural gas financial contracts as part of its electricity sale price risk mitigation strategy.

# Other Information Regarding Derivative Financial Instruments

The following table classifies derivatives elected for hedge accounting during the years ended December 31, 2016 and 2015 as either cash flow hedges or net investment hedges. Changes in the fair value of the effective portion of the hedge are recorded in either other comprehensive income or net income, depending on the hedge classification, whereas changes in the fair value of the ineffective portion of the hedge are recorded in net income:

	2016							2015						
FOR THE YEARS ENDED DECEMBER 31 (MILLIONS)		Notional		Effective tional Portion		Ineffective Portion		Notional		Effective Portion		Ineffective Portion		
Cash flow hedges <sup>1</sup>	\$	11,998	\$	149	\$	(13)	\$	13,210	\$	197	\$	(1)		
Net investment hedges		13,973		129		_		8,447		75		_		
	\$	25,971	\$	278	\$	(13)	\$	21,657	\$	272	\$	(1)		

<sup>1.</sup> Notional amount does not include 8,561 GWh and 9,119 GWh of commodity derivatives at December 31, 2016 and December 31, 2015, respectively

The following table presents the change in fair values of the company's derivative positions during the years ended December 31, 2016 and 2015, for derivatives that are fair valued through profit or loss, and derivatives that qualify for hedge accounting:

(MILLIONS)	 realized S During 2016	realized Losses ing 2016	Change ing 2016	Change ng 2015
Foreign exchange derivatives	\$ 55	\$ (117)	\$ (62)	\$ 199
Interest rate derivatives	120	(10)	110	(61)
Credit default swaps	_	(5)	(5)	2
Equity derivatives	110	(119)	(9)	61
Commodity derivatives	 41	 (32)	9	54
	\$ 326	\$ (283)	\$ 43	\$ 255

The following table presents the notional amounts underlying the company's derivative instruments by term to maturity as at December 31, 2016 and the comparative notional amounts at December 31, 2015, for derivatives that are classified as fair value through profit or loss, and derivatives that qualify for hedge accounting:

_		2015						
AS AT DEC. 31 (\$ MILLIONS)	<1 Year		1 to 5 Years	>5 Years		al Notional Amount	То	otal Notional Amount
Fair value through profit or loss								
Foreign exchange derivatives	2,610	\$	2,009	\$ 446	\$	5,065	\$	6,911
Interest rate derivatives	5,521		2,262	55		7,838		5,342
Credit default swaps	100		82	_		182		870
Equity derivatives	1,854		706	_		2,560		2,151
Commodity instruments								
Energy (GWh)	2,207		5,136	_		7,343		27,560
Natural gas (MMBtu – 000's)	4,965		4,185	_		9,150		10,295
Elected for hedge accounting								
Foreign exchange derivatives	13,452	\$	1,576	\$ 1,689	\$	16,717	\$	11,281
Interest rate derivatives	4,127		4,294	833		9,254		10,357
Equity derivatives	_		24	_		24		19
Commodity instruments								
Energy (GWh)	5,302	_	3,259	 		8,561		9,119

#### 26. MANAGEMENT OF RISKS ARISING FROM HOLDING FINANCIAL INSTRUMENTS

The company is exposed to the following risks as a result of holding financial instruments: market risk (i.e. interest rate risk, currency risk and other price risk that impact the fair value of financial instruments); credit risk; and liquidity risk. The following is a description of these risks and how they are managed:

## **Market Risk**

Market risk is defined for these purposes as the risk that the fair value or future cash flows of a financial instrument held by the company will fluctuate because of changes in market prices. Market risk includes the risk of changes in interest rates, currency exchange rates and changes in market prices due to factors other than interest rates or currency exchange rates, such as changes in equity prices, commodity prices or credit spreads.

The company manages market risk from foreign currency assets and liabilities and the impact of changes in currency exchange rates and interest rates, by funding assets with financial liabilities in the same currency and with similar interest rate characteristics, and holding financial contracts such as interest rate and foreign exchange derivatives to minimize residual exposures.

Financial instruments held by the company that are subject to market risk include other financial assets, borrowings, and derivative instruments such as interest rate, currency, equity and commodity contracts.

#### Interest Rate Risk

The observable impacts on the fair values and future cash flows of financial instruments that can be directly attributable to interest rate risk include changes in the net income from financial instruments whose cash flows are determined with reference to floating interest rates and changes in the value of financial instruments whose cash flows are fixed in nature.

The company's assets largely consist of long-duration interest-sensitive physical assets. Accordingly, the company's financial liabilities consist primarily of long-term fixed-rate debt or floating-rate debt that has been swapped with interest rate derivatives. These financial liabilities are, with few exceptions, recorded at their amortized cost. The company also holds interest rate caps to limit its exposure to increases in interest rates on floating rate debt that has not been swapped, and holds interest rate contracts to lock in fixed rates on anticipated future debt issuances and as an economic hedge against the values of long duration interest sensitive physical assets that have not been otherwise matched with fixed rate debt.

The result of a 50 basis-point increase in interest rates on the company's net floating rate financial assets and liabilities would have resulted in a corresponding decrease in net income before tax of \$45 million (2015 – \$46 million) on an annualized basis.

Changes in the value of fair value through profit or loss interest rate contracts are recorded in net income and changes in the value of contracts that are elected for hedge accounting are recorded in other comprehensive income. The impact of a 50 basis-point parallel increase in the yield curve on the aforementioned financial instruments is estimated to result in a corresponding increase in net income of \$26 million (2015 – \$23 million) and an increase in other comprehensive income of \$72 million (2015 – \$124 million), before tax for the year ended December 31, 2016 and December 31, 2015.

#### ii. Currency Exchange Rate Risk

Changes in currency rates will impact the carrying value of financial instruments denominated in currencies other than the U.S. dollar.

The company holds financial instruments with net unmatched exposures in several currencies, changes in the translated value of which are recorded in net income. The impact of a 1% increase in the U.S. dollar against these currencies would have resulted in an \$38 million (2015 – \$24 million) increase in the value of these positions on a combined basis. The impact on cash flows from financial instruments would be insignificant. The company holds financial instruments to limit its exposure to the impact of foreign currencies on its net investments in foreign operations whose functional and reporting currencies are other than the U.S. dollar. A 1% increase in the U.S. dollar would increase the value of these hedging instruments by \$133 million (2015 – \$66 million) as at December 31, 2016, which would be recorded in other comprehensive income and offset by changes in the U.S. dollar carrying value of the net investment being hedged.

## iii. Other Price Risk

Other price risk is the risk of variability in fair value due to movements in equity prices or other market prices such as commodity prices and credit spreads.

Financial instruments held by the company that are exposed to equity price risk include equity securities and equity derivatives. A 5% decrease in the market price of equity securities and equity derivatives held by the company, excluding equity derivatives that hedge compensation arrangements, would have decreased net income by \$161 million (2015 – \$79 million) and decreased other comprehensive income by \$48 million (2015 – \$70 million), prior to taxes. The company's liability in respect of equity compensation arrangements is subject to variability based on changes in the company's underlying common share price. The company holds equity derivatives to hedge almost all of the variability. A 5% change in the common equity price of the company in respect of compensation agreements would increase the compensation liability and compensation expense by \$52 million (2015 – \$46 million). This increase would be offset by a \$52 million (2015 – \$45 million) change in value of the associated equity derivatives of which \$51 million (2015 – \$45 million) would offset the above mentioned increase in compensation expense and the remaining \$1 million (2015 – \$1 million) would be recorded in other comprehensive income.

The company sells power and generation capacity under long-term agreements and financial contracts to stabilize future revenues. Certain of the contracts are considered financial instruments and are recorded at fair value in the consolidated financial statements, with changes in value being recorded in either net income or other comprehensive income as applicable. A 5% increase in energy prices would have decreased net income for the year ended December 31, 2016 by approximately \$15 million (2015 – \$16 million) and decreased other comprehensive income by \$16 million (2015 – \$17 million), prior to taxes. The corresponding increase in the value of the revenue or capacity being contracted, however, is not recorded in net income until subsequent periods.

The company held credit default swap contracts with a total notional amount of \$182 million (2015 – \$870 million) at December 31, 2016. The company is exposed to changes in the credit spread of the contracts' underlying reference asset. A 50 basis-point increase in the credit spread of the underlying reference assets would have decreased net income by \$2.4 million (2015 – \$1.8 million increase) for the year ended December 31, 2016, prior to taxes.

#### b) Credit Risk

Credit risk is the risk of loss due to the failure of a borrower or counterparty to fulfill its contractual obligations. The company's exposure to credit risk in respect of financial instruments relates primarily to counterparty obligations regarding derivative contracts, loans receivable and credit investments such as bonds and preferred shares.

The company assesses the credit worthiness of each counterparty before entering into contracts and ensures that counterparties meet minimum credit quality requirements. Management evaluates and monitors counterparty credit risk for derivative financial instruments and endeavours to minimize counterparty credit risk through diversification, collateral arrangements, and other credit risk mitigation techniques. The credit risk of derivative financial instruments is generally limited to the positive fair value of the instruments, which, in general, tends to be a relatively small proportion of the notional value. Substantially all of the company's derivative financial instruments involve either counterparties that are banks or other financial institutions in North America, the United Kingdom and Australia, or arrangements that have embedded credit risk mitigation features. The company does not expect to incur credit losses in respect of any of these counterparties. The maximum exposure in respect of loans receivable and credit investments is equal to the carrying value.

# Liquidity Risk

Liquidity risk is the risk that the company cannot meet a demand for cash or fund an obligation as it comes due. Liquidity risk also includes the risk of not being able to liquidate assets in a timely manner at a reasonable price.

To ensure the company is able to react to contingencies and investment opportunities quickly, the company maintains sources of liquidity at the corporate and subsidiary level. The primary source of liquidity consists of cash and other financial assets, net of deposits and other associated liabilities, and undrawn committed credit facilities.

The company is subject to the risks associated with debt financing, including the ability to refinance indebtedness at maturity. The company believes these risks are mitigated through the use of long-term debt secured by high quality assets, maintaining debt levels that are in management's opinion relatively conservative, and by diversifying maturities over an extended period of time. The company also seeks to include in its agreements terms that protect the company from liquidity issues of counterparties that might otherwise impact the company's liquidity.

The following tables present the contractual maturities of the company's financial liabilities at December 31, 2016 and 2015:

_	Payments Due by Period										
AS AT DECEMBER 31, 2016 (MILLIONS)	<1 Year		1 to 3 Years		4 to 5 Years		After 5 Years		Total		
Principal repayments					_				_		
Corporate borrowings \$	425	\$	447	\$	260	\$	3,368	\$	4,500		
Property-specific mortgages	7,655		13,965		13,467		17,355		52,442		
Other debt of subsidiaries	866		2,699		1,955		2,429		7,949		
Subsidiary equity obligations	421		143		1,217		1,784		3,565		
Interest expense <sup>1</sup>											
Corporate borrowings	201		375		342		878		1,796		
Non-recourse borrowings	2,776		4,549		3,219		4,378		14,922		
Subsidiary equity obligations	198	_	376	_	318		378		1,270		

Represents the aggregated interest expense expected to be paid over the term of the obligations. Variable interest rate payments have been calculated based on current

	Payments Due by Period											
AS AT DECEMBER 31, 2015 (MILLIONS)	<1 Year		1 to 3 Years		4 to 5 Years		After 5 Years		Total			
Principal repayments												
Corporate borrowings	\$ 217	\$	419	\$	591	\$	2,709	\$	3,936			
Property-specific mortgages	9,426		11,991		8,622		16,005		46,044			
Other debt of subsidiaries	1,839		2,010		2,253		2,201		8,303			
Subsidiary equity obligations	501		_		_		2,830		3,331			
Interest expense <sup>1</sup>												
Corporate borrowings	188		322		284		826		1,620			
Non-recourse borrowings	2,128		3,426		2,438		3,684		11,676			
Subsidiary equity obligations	123	_	234	_	234		437		1,028			

Represents the aggregated interest expense expected to be paid over the term of the obligations. Variable interest rate payments have been calculated based on current

#### 27. CAPITAL MANAGEMENT

The capital of the company consists of the components of equity in the company's consolidated balance sheet (i.e. common and preferred equity). As at December 31, 2016, the recorded values of these items in the company's consolidated financial statements totalled \$26.5 billion (2015 – \$25.3 billion).

The company's objectives when managing this capital are to maintain an appropriate balance between holding a sufficient amount of capital to support its operations, which includes maintaining investment-grade ratings at the corporate level, and providing shareholders with a prudent amount of leverage to enhance returns. Corporate leverage, which consists of corporate debt as well as subsidiary obligations that are guaranteed by the company or are otherwise considered corporate in nature, totalled \$4.5 billion based on carrying values at December 31, 2016 (2015 – \$3.9 billion). The company monitors its capital base and leverage primarily in the context of its deconsolidated debt-to-total capitalization ratios. The ratio as at December 31, 2016 was 14% (2015 – 13%).

The consolidated capitalization of the company includes the capital and financial obligations of consolidated entities, including long-term property-specific financings, subsidiary borrowings, capital securities as well as common and preferred equity held by other investors in these entities. The capital in these entities is managed at the entity level with oversight by management of the company. The capital is managed with the objective of maintaining investment-grade levels in most circumstances and is, except in limited and carefully managed circumstances, without any recourse to the company. Management of the company also takes into consideration capital requirements of consolidated and non-consolidated entities that it has interests in when considering the appropriate level of capital and liquidity on a deconsolidated basis.

The company is subject to limited covenants in respect of its corporate debt and is in full compliance with all such covenants as at December 31, 2016 and 2015. The company is also in compliance with all covenants and other capital requirements related to regulatory or contractual obligations of material consequence to the company.

## 28. RELATED PARTY TRANSACTIONS

# **Related Parties**

Related parties include subsidiaries, associates, joint arrangements, key management personnel, the Board of Directors ("Directors"), immediate family members of key management personnel and Directors, and entities which are, directly or indirectly, controlled by, jointly controlled by or significantly influenced by key management personnel, Directors or their close family members.

## b) Key Management Personnel and Directors

Key management personnel are those individuals who have the authority and responsibility for planning, directing and controlling the company's activities, directly or indirectly, and consist of the company's Senior Managing Partners. The company's Directors do not plan, direct or control the activities of the company directly; they provide oversight over the business.

The remuneration of Directors and other key management personnel of the company during the years ended December 31, 2016 and 2015 was as follows:

FOR THE YEARS ENDED DEC. 31 (MILLIONS)	20	16	2015
Salaries, incentives and short-term benefits	\$	19	\$ 19
Share-based payments		50	55
	\$	69	\$ 74

The remuneration of Directors and key executives is determined by the Compensation Committee of the Board of Directors having regard to the performance of individuals and market funds.

#### **Related Party Transactions** c)

In the normal course of operations, the company executes transactions on market terms with related parties, which have been measured at exchange value and are recognized in the consolidated financial statements, including, but not limited to: base management fees, performance fees and incentive distributions; loans, interest and non-interest bearing deposits; power purchase and sale agreements; capital commitments to private funds; the acquisition and disposition of assets and businesses; derivative contracts; and the construction and development of assets.

The following table lists the related party balances included within the consolidated financial statements as at and for the years ended December 31, 2016 and 2015:

AS AT AND FOR THE YEARS ENDED DEC. 31 (MILLIONS)	2	016		2015
Financial assets	\$ 1,	254	\$	1,364
Investment and other losses	(	110)	1	(30)
Management fees received		56		28

As at December 31, 2016, financial assets of \$1.3 billion (2015 – \$1.4 billion) represents warrants that BPY holds which are convertible into common shares of GGP.

In connection with our newly launched open-ended real estate fund, BPY contributed certain operating buildings and development projects for net proceeds of approximately \$500 million, which was received in the form of cash and limited partner interest in the fund. The company is the general partner of the fund and will earn fees for the management of this fund. This fund is equity accounted for in the consolidated financial statements of the company.

In April 2015, the Corporation issued 32.9 million Class A shares. Current officers, directors and shareholders of Brookfield, and entities controlled by them, purchased an aggregate of 2.1 million Class A shares as part of this issuance. The aggregate gross proceeds of the issuance was \$1.2 billion.

## 29. OTHER INFORMATION

#### a) Commitments, Guarantees and Contingencies

In the normal course of business, the company enters into contractual obligations which include commitments to provide bridge financing, letters of credit, guarantees and reinsurance obligations. At the end of 2016, the company has \$2.6 billion (2015 – \$906 million) of such commitments outstanding. The company also had \$5.2 billion of future operating lease obligations at December 31, 2016, of which \$4.4 billion relates to land leases with agreements largely expiring after the year 2065.

In addition, the company executes agreements that provide for indemnifications and guarantees to third parties in transactions or dealings such as business dispositions, business acquisitions, sales of assets, provision of services, securitization agreements, and underwriting and agency agreements. The company has also agreed to indemnify its directors and certain of its officers and employees. The nature of substantially all of the indemnification undertakings prevents the company from making a reasonable estimate of the maximum potential amount the company could be required to pay third parties, as in most cases, the agreements do not specify a maximum amount, and the amounts are dependent upon the outcome of future contingent events, the nature and likelihood of which cannot be determined at this time. Neither the company nor its consolidated subsidiaries have made significant payments in the past nor do they expect at this time to make any significant payments under such indemnification agreements in the future.

The company periodically enters into joint ventures, consortium or other arrangements that have contingent liquidity rights in favour of the company or its counterparties. These include buy sell arrangements, registration rights and other customary arrangements. These agreements generally have embedded protective terms that mitigate the risk to us. The amount, timing and likelihood of any payments by the company under these arrangements is, in most cases, dependent on either further contingent events or circumstances applicable to the counterparty and therefore cannot be determined at this time.

The company is contingently liable with respect to litigation and claims that arise in the normal course of business. It is not reasonably possible that any of the ongoing litigation as at December 31, 2016 could result in a material settlement liability.

The company has up to \$4 billion of insurance for damage and business interruption costs sustained as a result of an act of terrorism. However, a terrorist act could have a material effect on the company's assets to the extent damages exceed the coverage.

The company, through its subsidiaries within the residential properties operations, is contingently liable for obligations of its associates in its land development joint ventures. In each case, all of the assets of the joint venture are available first for the purpose of satisfying these obligations, with the balance shared among the participants in accordance with predetermined joint venture arrangements.

The Corporation has entered into arrangements with respect to the \$1.8 billion of exchangeable preferred equity units issued by BPY discussed in Note 19, which are redeemable in equal tranches of \$600 million in 2021, 2024 and 2026, respectively.

The preferred equity units are exchangeable into equity units of BPY at \$25.70 per unit, at the option of the holder, at any time up to and including the maturity date. BPY may redeem the preferred equity units after specified periods if the BPY equity unit price exceeds predetermined amounts. At maturity, the preferred equity units will be converted into BPY equity units at the lower of \$25.70 or the then market price of a BPY equity unit. In order to provide the purchaser with enhanced liquidity, the Corporation has agreed to purchase the preferred equity units for cash at the option of the holder, for the initial purchase price plus accrued and unpaid dividends. In order to decrease dilution risk to BPY, the Corporation has agreed with the holder and BPY that if the price of a BPY equity unit is less than 80% of the exchange price of \$25.70 at the redemption date of the 2021 and 2024 tranches, the Corporation will acquire the preferred equity units subject to redemption, at the redemption price, and to exchange these preferred equity units for preferred equity units with similar terms and conditions, including redemption date, as the 2026 tranche.

#### b) Insurance

The company conducts insurance operations as part of its corporate activities. As at December 31, 2016, the company held insurance assets of \$77 million (2015 – \$88 million) in respect of insurance contracts that are accounted for using the deposit method which were offset in each year by an equal amount of reserves and other liabilities. During 2016, net underwriting losses on reinsurance operations were \$9 million (2015 – gains of \$9 million) representing \$\text{snil} (2015 – \$1 million) of premium and other revenues and \$8 million (2015 – recoveries of \$8 million) of reserves and other expenses.

### **Supplemental Cash Flow Information**

Sustaining capital expenditures in the company's renewable power operations were \$67 million (2015 – \$60 million), in its property operations were \$300 million (2015 – \$294 million) and in its infrastructure operations were \$390 million (2015 – \$156 million).

During the year, the company has capitalized \$229 million (2015 – \$331 million) of interest primarily to investment properties and residential inventory under development.

# CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS AND INFORMATION

This Annual Report contains "forward-looking information" within the meaning of Canadian provincial securities laws and "forward-looking statements" within the meaning of Section 27A of the U.S. Securities Act of 1933, as amended, Section 21E of the U.S. Securities Exchange Act of 1934, as amended, "safe harbour" provisions of the United States Private Securities Litigation Reform Act of 1995 and in any applicable Canadian securities regulations. Forward-looking statements include statements that are predictive in nature, depend upon or refer to future events or conditions, include statements regarding the operations, business, financial condition, expected financial results, performance, prospects, opportunities, priorities, targets, goals, ongoing objectives, strategies and outlook of the Corporation and its subsidiaries, as well as the outlook for North American and international economies for the current fiscal year and subsequent periods, and include words such as "expects," "anticipates," "plans," "believes," "estimates," "seeks," "intends," "targets," "projects," "forecasts" or negative versions thereof and other similar expressions, or future or conditional verbs such as "may," "will," "should," "would" and "could."

Although we believe that our anticipated future results, performance or achievements expressed or implied by the forward-looking statements and information are based upon reasonable assumptions and expectations, the reader should not place undue reliance on forward-looking statements and information because they involve known and unknown risks, uncertainties and other factors, many of which are beyond our control, which may cause the actual results, performance or achievements of the Corporation to differ materially from anticipated future results, performance or achievement expressed or implied by such forward-looking statements and information.

Factors that could cause actual results to differ materially from those contemplated or implied by forward-looking statements include, but are not limited to: the impact or unanticipated impact of general economic, political and market factors in the countries in which we do business; the behaviour of financial markets, including fluctuations in interest and foreign exchange rates; global equity and capital markets and the availability of equity and debt financing and refinancing within these markets; strategic actions including dispositions; the ability to complete and effectively integrate acquisitions into existing operations and the ability to attain expected benefits; changes in accounting policies and methods used to report financial condition (including uncertainties associated with critical accounting assumptions and estimates); the ability to appropriately manage human capital; the effect of applying future accounting changes; business competition; operational and reputational risks; technological change; changes in government regulation and legislation within the countries in which we operate; governmental investigations; litigation; changes in tax laws; ability to collect amounts owed; catastrophic events, such as earthquakes and hurricanes; the possible impact of international conflicts and other developments including terrorist acts and cyber terrorism; and other risks and factors detailed from time to time in our documents filed with the securities regulators in Canada and the United States.

We caution that the foregoing list of important factors that may affect future results is not exhaustive. When relying on our forwardlooking statements, investors and others should carefully consider the foregoing factors and other uncertainties and potential events. Except as required by law, the Corporation undertakes no obligation to publicly update or revise any forward-looking statements or information, whether written or oral, that may be as a result of new information, future events or otherwise.