**BROOKFIELD RENEWABLE PARTNERS L.P.** 

# Q2 2018 Supplemental Information

## CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

**Brookfield** 

This Supplemental Information contains forward-looking statements and information, within the meaning of Canadian 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 harbor" provisions of the United States Private Securities Litigation Reform Act of 1995 and in any applicable Canadian securities regulations, concerning the business and operations of Brookfield Renewable. Forward-looking statements may include estimates, plans, expectations, opinions, forecasts, projections, guidance or other statements that are not statements of fact. Forward-looking statements in this Supplemental Information include statements regarding the quality of Brookfield Renewable's assets and the resiliency of the cash flow they will generate, Brookfield Renewable's anticipated financial performance and payout ratio, future commissioning of assets, contracted nature of our portfolio, technology diversification, acquisition opportunities, expected completion of acquisitions, financing and refinancing opportunities, future energy prices and demand for electricity, economic recovery, achieving long-term average generation, project development and capital expenditure costs, energy policies, economic growth, growth potential of the renewable asset class, the future growth prospects and distribution profile of Brookfield Renewable and Brookfield Renewable's access to capital. In some cases, forward-looking statements can be identified by the use of words such as "plans", "expects", "scheduled", "estimates", "intends", "anticipates", "believes", "potentially", "tends", "continue", "attempts", "likely", "primarily", "approximately", "endeavours", "pursues", "strives", "seeks", "targets", "believes", or variations of such words and phrases, or statements that certain actions, events or results "may", "could", "would", "should", "might" or "will" be taken, occur or be achieved. Although we be

Changes to hydrology at our hydroelectric facilities, to wind conditions at our wind energy facilities, to irradiance at our solar facilities or to weather generally at any of our facilities; volatility in supply and demand in the energy markets; our inability to re-negotiate or replace expiring power purchase agreements on similar terms; increases in water rental costs (or similar fees) or changes to the regulation of water supply; advances in technology that impair or eliminate the competitive advantage of our projects; an increase in the amount of uncontracted generation in our portfolio; industry risks relating to the power markets in which we operate; the termination of, or a change to, the MRE hydrological balancing pool in Brazil; increased regulation of our operations; concessions and licenses expiring and not being renewed or replaced on similar terms; increases in the cost of operating our plants; our failure to comply with conditions in, or our inability to maintain, governmental permits; equipment failures, including relating to wind turbines and solar panels; dam failures and the costs and potential liabilities associated with such failures; force majeure events; uninsurable losses; adverse changes in currency exchange rates and our inability to effectively manage foreign currency exposure; availability and access to interconnection facilities and transmission systems; health, safety, security and environmental risks; disputes, governmental and regulatory investigations and litigation; counterparties to our contracts not fulfilling their obligations; the time and expense of enforcing contracts against non-performing counter-parties and the uncertainty of success; our operations being affected by local communities; fraud, bribery, corruption, other illegal acts or inadequate or failed internal processes or systems; our reliance on computerized business systems, which could expose us to cyber-attacks; newly developed technologies in which we invest not performing as anticipated; labor disruptions and economically unfavorable collective bargaining agreements; our inability to finance our operations due to the status of the capital markets; operating and financial restrictions imposed on us by our loan, debt and security agreements; changes to our credit ratings; our inability to identify sufficient investment opportunities and complete transactions; the growth of our portfolio and our inability to realize the expected benefits of our transactions or acquisitions; our inability to develop greenfield projects or find new sites suitable for the development of greenfield projects; delays, cost overruns and other problems associated with the construction and operation of generating facilities and risks associated with the arrangements we enter into with communities and joint venture partners; Brookfield Asset Management's election not to source acquisition opportunities for us and our lack of access to all renewable power acquisitions that Brookfield Asset Management identifies; we do not have control over all our operations or investments; foreign laws or regulation to which we become subject as a result of future acquisitions in new markets; changes to government policies that provide incentives for renewable energy; a decline in the value of our investments in securities, including publicly traded securities of other companies; we are not subject to the same disclosure requirements as a U.S. domestic issuer; the separation of economic interest from control within our organizational structure; the incurrence of debt at multiple levels within our organizational structure; being deemed an "investment company" under the U.S. Investment Company Act of 1940; the effectiveness of our internal controls over financial reporting; our dependence on Brookfield Asset Management and Brookfield Asset Management's significant influence over us; the departure of some or all of Brookfield Asset Management's key professionals; changes in how Brookfield Asset Management elects to hold its ownership interests in Brookfield Renewable; and Brookfield Asset Management acting in a way that is not in the best interests of Brookfield Renewable or our unitholders.

We caution that the foregoing list of important factors that may affect future results is not exhaustive. The forward-looking statements represent our views as of the date of this Interim Report and should not be relied upon as representing our views as of any subsequent date. While we anticipate that subsequent events and developments may cause our views to change, we disclaim any obligation to update the forward-looking statements, other than as required by applicable law. For further information on these known and unknown risks, please see "Risk Factors" included in our Form 20-F.

#### CAUTIONARY STATEMENT REGARDING USE OF NON-IFRS MEASURES

This Supplemental Information contains references to Adjusted EBITDA, Funds From Operations, Normalized Funds From Operations, Adjusted Funds From Operations, Funds From Operations per Unit and Normalized Funds From Operations per Unit which are not generally accepted accounting measures under IFRS and therefore may differ from definitions of Adjusted EBITDA, Funds From Operations, Normalized Funds From Operations, Adjusted Funds From Operations, Funds From Operations per Unit and Normalized Funds From Operations, Punds From Operations, Funds From Operations, Funds From Operations per Unit and Normalized Funds From Operations per Unit are useful supplemental measures that may assist investors in assessing the financial performance and the cash anticipated to be generated by our operations per Unit should be considered as the sole measure of our performance and should not be considered in isolation from, or as a substitute for, analysis of our financial statements prepared in accordance with IFRS, which are available on our website at https://bep.brookfield.com as well as at www.sec.gov/edgar.shtml and www.sedar.com.

# Q2 2018 Highlights

|                                               | Three mo | nths ended | Six mo   | nths ended |
|-----------------------------------------------|----------|------------|----------|------------|
| (MILLIONS, EXCEPT AS NOTED)                   | 2018     | 2017       | 2018     | 2017       |
| Operational Information                       |          |            |          |            |
| Capacity (MW)                                 | 17,364   | 10,621     | 17,364   | 10,621     |
| Total generation (GWh)                        |          |            |          |            |
| Long-term average generation                  | 13,521   | 10,674     | 26,373   | 21,038     |
| Actual generation                             | 13,122   | 11,618     | 26,002   | 22,102     |
| Proportionate generation (GWh)                |          |            |          |            |
| Long-term average generation                  | 6,935    | 6,277      | 13,286   | 12,166     |
| Actual generation                             | 6,455    | 6,719      | 13,149   | 12,880     |
| Average revenue (\$ per MWh)                  | 73       | 66         | 74       | 68         |
| Selected Financial Information                |          |            |          |            |
| Consolidated Adjusted EBITDA <sup>(1)</sup>   | \$ 543   | \$ 460     | \$ 1,125 | \$ 916     |
| Proportionate Adjusted EBITDA (1)             | 324      | 312        | 675      | 614        |
| Funds From Operations (FFO) (1)               | 172      | 181        | 365      | 347        |
| Normalized FFO (1)(2)                         | 206      | 170        | 374      | 306        |
| Adjusted FFO (1)                              | 154      | 164        | 329      | 313        |
| FFO per Unit (1)(3)                           | 0.55     | 0.61       | 1.17     | 1.16       |
| Normalized FFO per Unit (1)(2)(3)             | 0.66     | 0.57       | 1.20     | 1.02       |
| Distributions per LP Unit                     | 0.49     | 0.47       | 0.98     | 0.94       |
| Net (Loss) income attributable to Unitholders | (2)      | 38         | 6        | 54         |
| Basic (loss) earnings per LP Unit             | (0.01)   | 0.13       | 0.02     | 0.18       |

(1) Non-IFRS measures. For reconciliations to the most directly comparable IFRS measure see "Reconciliation of Non-IFRS Measures" and "Cautionary Statement Regarding Use of Non-IFRS Measures".

(3) For the three and six months ended June 30, 2018, weighted average LP Units, Redeemable/Exchangeable partnership units and GP interest totaled 312.8 million and 312.7 million, respectively (2017: 299.2 million and 299.2 million).

|                                                      | Jun 30 |            |    | Dec 31     |
|------------------------------------------------------|--------|------------|----|------------|
| (MILLIONS, EXCEPT AS NOTED)                          |        | 2018       |    | 2017       |
| Liquidity and Capital Resources                      |        |            |    |            |
| Available liquidity                                  | \$     | 1,666      | \$ | 1,697      |
| Debt to capitalization                               |        | 39%        |    | 39%        |
| Non-recourse proportionate borrowings                |        | 73%        |    | 70%        |
| Floating rate debt exposure on a proportionate basis |        | 14%        |    | 13%        |
| Subsidiary borrowings on a proportionate basis       |        |            |    | I          |
| Average debt term to maturity                        |        | 10.2 years |    | 10.5 years |
| Average interest rate                                |        | 5.5%       |    | 5.8%       |
|                                                      |        |            |    |            |

## 6.5 TWh

**PROPORTIONATE GENERATION** 

\$206M

FFO

16% **NORMALIZED** NORMALIZED FFO/UNIT GROWTH

PERFORMANCE HIGHLIGHTS

- Normalized FFO increased 21% to \$206 million and 16% on a per unit basis driven by
  - Investments in TerraForm Global TerraForm Power and development projects
  - Relative higher realized prices, primarily in Colombia and the U.S. Northeast
  - Cost-reduction initiatives totaled \$5 million; bringing the year to date savings to \$10 million
- FFO decreased 5% to \$172 million as the above noted benefits were more than offset by lower generation at our North American hydroelectric facilities due to weak hydrology (11% below long term average and 18% lower than prior year where we experienced higher than average generation)
- Year to date FFO was 5% above prior year as contributions from growth in our portfolio, higher realized prices, and cost-reduction initiatives were partially offset by same-store generation that was 5% below prior year and total generation that was 1% below long-term average
- Net income attributable to Unitholders decreased \$40 million compared to the prior year due primarily to the above noted decrease in Funds From Operations and an increase in depreciation associated with the growth of our portfolio

<sup>(2)</sup> Normalized FFO assumes long-term average generation in North America and Europe and uses constant foreign currency rates. For the three and six months ended June 30, 2018, the change related to long-term average generation totaled \$34 million and \$12 million (2017: (\$10) million and (\$31) million), respectively, and the change to foreign currency totaled \$nil and (\$3) million (2017: (\$1) million and (\$10) million), respectively.

#### **OPERATIONS**

- Continued to focus on extending our contract profile at premium pricing
  - Entered into 19 new contracts during the quarter with 5 to 10 year terms
  - Entered into five new contracts during the quarter in Brazil representing 91 GWh of annual generation at an average price R\$ 254/MWh
  - Cleared 964 MW in the most recent PJM capacity auction at a price of \$4.26/KW-mo securing \$17 million of proportionate revenue for the 2021/2022 delivery period – 70% higher than the prior year

#### LIQUIDITY AND CAPITAL RESOURCES

- Liquidity remains strong with \$1.7 billion available at quarter-end
- Executed \$1.1 billion of non-recourse financings in the quarter, reducing our weighted-average cost of project debt to 5.5% while maintaining the weighted average duration of our project debt above 10 years
- Minimal interest rate exposure with only 14% floating rate debt with less than 8% in North America and Europe

### LIQUIDITY AND CAPITAL RESOURCES (cont'd)

 Post quarter-end, we entered into an agreement to sell 100% of our 178 MW South African wind and solar portfolio for total proceeds of \$166 million (ZAR 2,031 million), with BEP's share totaling approximately \$50 million. Transaction is expected to close by the fourth quarter of 2018, subject to closing conditions

#### **GROWTH AND DEVELOPMENT**

- Deployed \$420 million to increase our interest in TerraForm Power from 16% to 30%. TerraForm Power used the proceeds of its \$650 million equity offering, along with other sources of capital, to acquire Saeta Yield, a 1,028 MW European solar and wind portfolio
- Completed the commissioning of a 28 MW hydro project in Brazil that is expected to contribute annualized FFO to Brookfield Renewable of \$3 million on average over the life of the asset and continued to advance an additional 160 MW of hydro, wind and storage development that are expected to contribute annualized FFO to Brookfield Renewable of \$20 million on a run rate basis

One of the largest public pure-play renewable businesses globally

**100 years** of experience in power generation

Full operating, development and power marketing capabilities

Over 2,000 operating employees

\$43 billion



**876** power generating facilities

17,400
MEGAWATTS OF CAPACITY



25 markets in 15 countries

76%

HYDROELECTRIC GENERATION



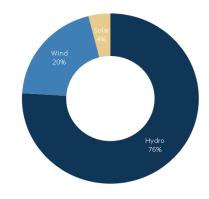
Situated on 82 river systems

# **Overview of Our Operations**

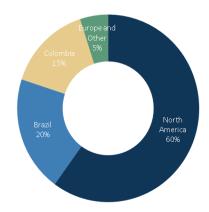
|                        |         |            |          | (4)                | Storage  |
|------------------------|---------|------------|----------|--------------------|----------|
|                        | River   |            | Capacity | LTA <sup>(1)</sup> | Capacity |
| As at June 30, 2018    | Systems | Facilities | (MW)     | (GWh)              | (GWh)    |
| Hydroelectric          |         |            |          |                    |          |
| North America          |         |            |          |                    |          |
| United States          | 30      | 136        | 2,886    | 11,982             | 2,523    |
| Canada                 | 19      | 33         | 1,361    | 5,177              | 1,261    |
|                        | 49      | 169        | 4,247    | 17,159             | 3,784    |
| Colombia               | 6       | 6          | 2,732    | 14,476             | 3,703    |
| Brazil                 | 27      | 43         | 927      | 4,799              | -        |
|                        | 82      | 218        | 7,906    | 36,434             | 7,487    |
| Wind                   |         |            |          |                    |          |
| North America          |         |            |          |                    |          |
| United States          | -       | 24         | 1,888    | 6,565              | -        |
| Canada                 | -       | 4          | 484      | 1,437              | -        |
|                        | -       | 28         | 2,372    | 8,002              | -        |
| Europe                 | -       | 48         | 1,196    | 2,664              | -        |
| Brazil                 | -       | 21         | 552      | 2,258              | -        |
| Other <sup>(2)</sup>   | -       | 7          | 277      | 536                | -        |
|                        | -       | 104        | 4,397    | 13,460             | -        |
| Solar <sup>(2)</sup>   | -       | 544        | 1,783    | 3,381              | -        |
| Storage <sup>(3)</sup> | 2       | 4          | 2,698    |                    | 5,220    |
| Other <sup>(4)</sup>   |         | 6          | 580      |                    |          |
| Total                  | 84      | 876        | 17,364   | 53,275             | 12,707   |

<sup>(1)</sup> LTA is calculated on a consolidated and an annualized basis from the beginning of the year, regardless of the acquisition or commercial operation date on a consolidated basis. On a proportionate basis, the annualized LTA is 26,779 GWh. See 'Presentation to Stakeholders' for our methodology in computing LTA and for why we do not consider LTA for our Storage and Other facilities.
(2) Includes five solar facilities (151 MW) and one wind facility (27 MW) in South Africa that has been presented as Assets held for

Long-term Average Generation by Source of Energy (proportionate basis)



Long-term Average Generation by Region (proportionate basis)



<sup>(3)</sup> Includes battery storage in North America (10 MW) and pumped storage in North America (600 MW) and Europe (2,088 MW).

<sup>(4)</sup> Includes one cogeneration plant in Colombia (300 MW), one cogeneration plant in North America (105 MW) and four biomass facilities in Brazil (175 MW).



Generation and Financial Review for the Three Months Ended June 30, 2018

#### **Segmented Information**

The Chief Operating Decision Maker ("CODM") reviews results, manages operations and allocates resources, segmented by technology – 1) hydroelectric, 2) wind, 3) solar, 4) storage & other (Co-gen and biomass), and 5) corporate – with hydroelectric and wind further segmented by geography (i.e., North America, Colombia, Brazil, Europe and Other). Our investment in the TerraForm Power and TerraForm Global businesses led to the creation of the solar segment which will now be reviewed on a standalone basis. Our investment in First Hydro resulted in the creation of a storage segment which will be reviewed along with our Co-gen and biomass businesses, on an aggregate basis. A pumped storage facility in North America, that was previously included in the hydroelectric segment, is now included in the storage and other segment. The Colombia segment aggregates the financial results of its hydroelectric and Co-gen facilities. The corporate segment represents all activity performed above the individual segments for the business.

### **Proportionate Information**

Information on a proportionate basis reflects our share from facilities which we account for using consolidation and the equity method whereby we either control or exercise significant influence or joint control over the investment, respectively. The total proportionate financial information is not, and is not intended to be, presented in accordance with IFRS. Proportionate information provides a net to Brookfield Renewable perspective that management considers important when performing internal analyses and making strategic and operating decisions. Management also believes that providing proportionate information helps investors understand the impacts of decisions made by management and financial results allocable to Brookfield Renewable's LP Unitholders. Tables reconciling IFRS data with data presented on a proportionate consolidation basis have been disclosed. As a result, segment revenues, other income, direct operating costs, interest expense, depreciation, current and deferred income taxes, and other are reconciling items that will differ from results presented in accordance with IFRS as these reconciling items (1) include our proportionate share of earnings from equity-accounted investments attributable to each of the above-noted items, and (2) exclude the proportionate share of earnings (loss) of consolidated investments not held by us apportioned to each of the above-noted items.

The presentation of proportionate results has limitations as an analytical tool, including the following: The amounts shown on the individual line items were derived by applying our overall economic ownership interest percentage and do not necessarily represent our legal claim to the assets and liabilities, or the revenues and expenses; and other companies may calculate proportionate results differently than we do. Because of these limitations, our proportionate financial information should not be considered in isolation or as a substitute for our financial statements as reported under IFRS. We do not control those entities that have not been consolidated and as such, have been presented as equity-accounted investments in our financial statements. The presentation of the assets and liabilities and revenues and expenses do not represent our legal claim to such items, and the removal of financial statement amounts that are attributable to non-controlling interests does not extinguish our legal claims or exposures to such items.

We provide additional information on how we determine Adjusted EBITDA, Funds From Operations, and Adjusted Funds From Operations. See "Presentation to Stakeholders and Performance Measurement". We also provide reconciliations to IFRS Measures. See "Reconciliation of Non-IFRS Measures".

For each operating segment, this Supplemental Information outlines Brookfield Renewable's **proportionate** share of results in order to demonstrate the impact of key value drivers of each operating segment on the partnership's overall performance.

|                 |           |          |         |          | _  |          |                 |          |                 |         |      |            |       |      |                   |       |      |      |
|-----------------|-----------|----------|---------|----------|----|----------|-----------------|----------|-----------------|---------|------|------------|-------|------|-------------------|-------|------|------|
|                 |           | (GV      | /h)     |          |    |          |                 |          | (MI             | LLIONS) |      |            |       |      |                   |       |      |      |
|                 |           |          |         |          |    |          |                 |          |                 |         |      |            | Funds | From | 1                 |       |      |      |
|                 | Actual Ge | neration | LTA Ger | neration |    | Revenues |                 | Adjusted | Adjusted EBITDA |         |      | Operations |       |      | Net Income (Loss) |       |      |      |
|                 | 2018      | 2017     | 2018    | 2017     |    | 2018     | 20 <sup>-</sup> | 17       | 2018            |         | 2017 |            | 2018  |      | 2017              | 201   | 8    | 2017 |
| Hydroelectric   |           |          |         |          |    |          |                 | П        |                 |         |      |            |       |      |                   |       |      |      |
| North America   | 3,413     | 4,186    | 3,822   | 3,822    | \$ | 228      | \$ 27           | 0        | \$ 165          | \$      | 199  | \$         | 123   | \$   | 158 \$            | \$ 56 | \$   | 82   |
| Brazil          | 902       | 886      | 978     | 968      |    | 63       | 6               | 6        | 44              |         | 51   |            | 37    |      | 45                | 2     |      | 6    |
| Colombia        | 872       | 998      | 844     | 846      |    | 53       | 4               | 6        | 31              |         | 24   |            | 21    |      | 15                | 18    |      | 11_  |
|                 | 5,187     | 6,070    | 5,644   | 5,636    |    | 344      | 38              | 2        | 240             |         | 274  |            | 181   |      | 218               | 76    | ;    | 99   |
| Wind            |           |          |         |          |    |          |                 |          |                 |         |      |            |       |      |                   |       |      |      |
| North America   | 663       | 434      | 791     | 496      |    | 54       | 4               | 0        | 38              |         | 31   |            | 24    |      | 20                | (6    | 5)   | 7    |
| Europe          | 107       | 94       | 133     | 103      |    | 12       |                 | 9        | 7               |         | 4    |            | 3     |      | 2                 | (2    |      | (4)  |
| Brazil          | 159       | 51       | 146     | 42       |    | 10       |                 | 5        | 8               |         | 3    |            | 6     |      | 2                 | (5    |      | 1    |
| Other           | 37        | -        | 42      | -        |    | 3        |                 | -        | 2               |         | -    |            | 1     |      | -                 | (3    |      | -    |
|                 | 966       | 579      | 1,112   | 641      |    | 79       | 5               | 4        | 55              |         | 38   |            | 34    |      | 24                | (16   | 5)   | 4    |
| Solar           | 175       | -        | 179     | -        |    | 30       |                 | -        | 25              |         | -    |            | 16    |      | - 1               | 2     |      | -    |
| Storage & Other | 127       | 70       | -       | -        |    | 20       | 1               | 1        | 10              |         | 4    |            | 7     |      | (1)               | 1     |      | (3)  |
| Corporate       | -         | -        | -       | -        |    | -        |                 | -        | (6)             |         | (4)  |            | (66)  |      | (60)              | (65   | 5)   | (62) |
| Total           | 6,455     | 6,719    | 6,935   | 6,277    | \$ | 473      | \$ 44           | 7        | \$ 324          | \$      | 312  | \$         | 172   | \$   | 181 5             | \$ (2 | ) \$ | 38   |

**Brookfield** 

5,187 GWh

\$181M

PROPORTIONATE GENERATION

The following table presents our proportionate results for the three months ended June 30:

| (MILLIONS, EXCEPT AS NOTED) | <br>2018  | 2017      |
|-----------------------------|-----------|-----------|
| Generation (GWh) – LTA      | 5,644     | 5,636     |
| Generation (GWh) – actual   | 5,187     | 6,070     |
| Revenue                     | \$<br>344 | \$<br>382 |
| Other income                | 6         | 4         |
| Direct operating costs      | (110)     | (112)     |
| Adjusted EBITDA             | 240       | 274       |
| Interest expense            | (55)      | (57)      |
| Current income taxes        | (4)       | 1_        |
| Funds From Operations       | \$<br>181 | \$<br>218 |
| Depreciation                | (94)      | (98)      |
| Deferred taxes and other    | (11)      | (21)      |
| Net income                  | \$<br>76  | \$<br>99  |
|                             |           |           |

The following table presents our proportionate results for the three months ended June 30 by geography:

#### **FINANCIAL RESULTS**

FFO decreased 17% or \$37 million to \$181 million

- FFO at our North American business was \$123 million versus \$158 million in the prior year. Generation was 11% below longterm average and 18% lower than prior year, where we experienced higher than average generation (10% above longterm average). Average revenue per MWh increased 3% due primarily to higher capacity prices in the U.S. Northeast. Operating costs were lower than the prior year as we continued with cost-reduction initiatives
- FFO at our Brazilian business was \$37 million versus \$45 million in the prior year as contribution from our development projects and higher average revenue per MWh in local currency from inflation indexation of our contracts was offset by the stronger U.S. dollar
- FFO at our Colombian business was \$21 million versus \$15 million in the prior year as a 33% increase in average revenue per MWh due to inflation indexation of our contracts, recontracting efforts in our portfolio and higher market prices was partially offset by generation that was 13% below prior year. Operating costs were lower than the prior year as we continued to execute our cost-reduction initiatives

|                             |           |          | Average | revenue |          | Funds From |        |        |        |       |  |
|-----------------------------|-----------|----------|---------|---------|----------|------------|--------|--------|--------|-------|--|
|                             | Actual Ge | neration | per     | MWh     | Adjusted | BITDA      | Oper   | ations | Net Ir | ncome |  |
| (MILLIONS, EXCEPT AS NOTED) | 2018      | 2017     | 2018    | 2017    | 2018     | 2017       | 2018   | 2017   | 2018   | 2017  |  |
| North America               |           |          |         |         |          |            |        |        |        |       |  |
| United States               | 2,156     | 2,496    | \$ 71   | \$ 67   | \$ 103   | \$ 118     | \$ 78  | \$ 93  | \$ 29  | \$ 40 |  |
| Canada                      | 1,257     | 1,690    | 60      | 60      | 62       | 81         | 45     | 65     | 27     | 42    |  |
|                             | 3,413     | 4,186    | 67      | 65      | 165      | 199        | 123    | 158    | 56     | 82    |  |
| Brazil                      | 902       | 886      | 70      | 74      | 44       | 51         | 37     | 45     | 2      | 6     |  |
| Colombia                    | 872       | 998      | 61      | 46      | 31       | 24         | 21     | 15     | 18     | 11    |  |
| Total                       | 5,187     | 6,070    | \$ 66   | \$ 63   | \$ 240   | \$ 274     | \$ 181 | \$ 218 | \$ 76  | \$ 99 |  |

966 GWh

\$34M

PROPORTIONATE GENERATION

FFC

The following table presents our proportionate results for the three months ended June 30:

| tillee months chaca dane so. |            |          |
|------------------------------|------------|----------|
| (MILLIONS, EXCEPT AS NOTED)  | 2018       | 2017     |
| Generation (GWh) – LTA       | 1,112      | 641      |
| Generation (GWh) – actual    | 966        | 579      |
| Revenue                      | \$<br>79   | \$<br>54 |
| Other income                 | 1          | -        |
| Direct operating costs       | (25)       | (16)     |
| Adjusted EBITDA              | 55         | 38       |
| Interest expense             | (20)       | (14)     |
| Current income taxes         | (1)        |          |
| Funds From Operations        | \$<br>34   | \$<br>24 |
| Depreciation                 | (42)       | (26)     |
| Deferred taxes and other     | (8)        | 6        |
| Net (loss) income            | \$<br>(16) | \$<br>4  |
|                              |            |          |

#### FINANCIAL RESULTS

FFO increased 42% or \$10 million to \$34 million

- FFO at our North American business was \$24 million versus \$20 million in the prior year as improved generation at our U.S. wind farms and growth in our portfolio from our investment in TerraForm Power was partially offset by lower generation at our wholly owned Canadian wind farms
- FFO at our European business was \$3 million versus \$2 million in the prior year due primarily to the contribution from growth in our portfolio \$2 million of FFO and 25 GWh of generation. On a same store basis, FFO decreased year over year as improved realized pricing was more than offset by a 12% decrease in generation due to lower wind resources
- FFO at our Brazilian business was \$6 million versus \$2 million in the prior year due primarily to the contribution from our investment in TerraForm Global \$4 million of FFO or 108 GWh of generation. On a same-store basis, FFO was consistent year over year as higher average revenue per MWh due to re-contracting initiatives executed earlier in the year was offset by the stronger U.S. dollar

The following table presents our proportionate results for the three months ended June 30 by geography:

|                             |           |          | Average         | revenue |       | Funds From |       |        |            |        |  |
|-----------------------------|-----------|----------|-----------------|---------|-------|------------|-------|--------|------------|--------|--|
|                             | Actual Ge | neration | per MWh Adjuste |         |       | EBITDA     | Opera | ations | Net Income |        |  |
| (MILLIONS, EXCEPT AS NOTED) | 2018      | 2017     | 2018            | 2017    | 2018  | 2017       | 2018  | 2017   | 2018       | 2017   |  |
| North America               |           |          |                 |         |       |            |       |        |            |        |  |
| United States               | 416       | 152      | \$ 77           | \$ 105  | \$ 20 | \$ 12      | \$ 12 | \$ 7   | \$ (4)     | \$ (1) |  |
| Canada                      | 247       | 282      | 89              | 85      | 18    | 19         | 12    | 13     | (2)        | 8      |  |
|                             | 663       | 434      | 81              | 92      | 38    | 31         | 24    | 20     | (6)        | 7      |  |
| Europe                      | 107       | 94       | 112             | 92      | 7     | 4          | 3     | 2      | (2)        | (4)    |  |
| Brazil                      | 159       | 51       | 63              | 89      | 8     | 3          | 6     | 2      | (5)        | 1      |  |
| Other                       | 37        | -        | 71              | -       | 2     | -          | 1     | -      | (3)        | -      |  |
| Total                       | 966       | 579      | \$ 81           | \$ 92   | \$ 55 | \$ 38      | \$ 34 | \$ 24  | \$ (16)    | \$ 4   |  |

# Solar, Storage & Other and Corporate on Proportionate Basis

The following table presents our proportionate results for the three months ended June 30:

|                             | Sc       | lar |      | Sto  | orage a | Other |      |
|-----------------------------|----------|-----|------|------|---------|-------|------|
| (MILLIONS, EXCEPT AS NOTED) | 2018     |     | 2017 | 2018 |         |       | 2017 |
| Generation (GWh) - LTA      | 179      |     | -    |      | -       |       | -    |
| Generation (GWh) – actual   | 175      |     | -    |      | 127     |       | 70   |
| Revenue                     | \$<br>30 | \$  | -    | \$   | 20      | \$    | 11   |
| Other income                | 1        |     | -    |      | -       |       | -    |
| Direct operating costs      | (6)      |     | -    |      | (10)    |       | (7)  |
| Adjusted EBITDA             | 25       |     | -    |      | 10      |       | 4    |
| Interest expense            | (9)      |     | -    |      | (3)     |       | (5)  |
| Funds From Operations       | \$<br>16 | \$  | -    | \$   | 7       | \$    | (1)  |
| Depreciation                | (7)      |     | -    |      | (6)     |       | (6)  |
| Deferred taxes and other    | (7)      |     | -    |      | -       |       | 4    |
| Net income (loss)           | \$<br>2  | \$  |      | \$   | 1       | \$    | (3)  |

The following table presents Corporate results for the three months ended June 30:

| (MILLIONS, EXCEPT AS NOTED)             | 2018       | 2017       |
|-----------------------------------------|------------|------------|
| Other income                            | -          | 1          |
| Direct operating costs                  | (6)        | (5)        |
| Adjusted EBITDA                         | (6)        | (4)        |
| Management service costs                | (21)       | (21)       |
| Interest expense                        | (23)       | (22)       |
| Distributions on Preferred LP Units and |            |            |
| Shares                                  | (16)       | (13)       |
| Funds From Operations                   | \$<br>(66) | \$<br>(60) |
| Deferred taxes and other                | 1          | (2)        |
| Net (loss)                              | \$<br>(65) | \$<br>(62) |

#### **FINANCIAL RESULTS**

- FFO from our solar business was \$16 million. The business is operating in line with expectations following the close of our acquisitions of TerraForm Power and TerraForm Global in the fourth quarter of the prior year. Generation of 175 GWh was in-line with LTA
- FFO at our pumped storage and biomass business was \$7 million. The increase of \$8 million is primarily due to improved performance at our pumped storage facility in New England supported by improved capacity pricing and generation

#### **FINANCIAL RESULTS**

 Distributions attributable to Preferred LP Units increased \$3 million compared to the prior year as a result of the C\$250 million (\$201 million) issuance completed in the first quarter of 2018

# **Capitalization and Available Liquidity**

A key element of our financing strategy is to raise the majority of our debt in the form of asset-specific, non-recourse borrowings at our subsidiaries on an investment grade basis. The following table summarizes our capitalization:

| (MILLIONS, EXCEPT AS NOTED)                                        | 2018         | 2017         |
|--------------------------------------------------------------------|--------------|--------------|
| Credit facilities (1)                                              | \$<br>989    | \$<br>887    |
| Corporate borrowings (2)                                           | 1,594        | 1,665        |
| Subsidiary borrowings (3)                                          | 8,391        | 8,774        |
| Long-term indebtedness                                             | 10,974       | 11,326       |
| Deferred income tax liabilities, net of deferred income tax assets | 3,397        | 3,411        |
| Equity                                                             | 13,726       | 14,282       |
| Total capitalization                                               | \$<br>28,097 | \$<br>29,019 |
| Debt to total capitalization                                       | 39%          | 39%          |

<sup>(1)</sup> Amounts are guaranteed by Brookfield Renewable. Includes \$124 million (2017: \$202 million) borrowed under a subscription credit facility made available to a Brookfield sponsored private fund.

We operate with sufficient liquidity to enable us to fund growth initiatives, capital expenditures, distributions, withstand sudden adverse changes in economic circumstances or short-term fluctuations in generation, and to finance the business on an investment-grade basis.

Principal sources of liquidity are cash flows from operations, our credit facilities, up-financings on subsidiary borrowings and proceeds from the issuance of securities through public markets. The following table summarizes the available liquidity:

|                                                                            | Jun 30   | Dec 31   |
|----------------------------------------------------------------------------|----------|----------|
| (MILLIONS)                                                                 | 2018     | 2017     |
| Brookfield Renewable's share of cash and cash equivalents <sup>(1)</sup>   | 222      | 195      |
| Investments in equity and debt securities                                  | 125      | 159      |
| Corporate credit facilities                                                |          |          |
| Authorized credit facilities (2)                                           | 2,100    | 2,090    |
| Draws on credit facilities <sup>(2)</sup>                                  | (865)    | (685)    |
| Issued letters of credit                                                   | (77)     | (193)    |
| Available portion of corporate credit facilities                           | 1,158    | 1,212    |
| Available portion of subsidiary credit facilities on a proportionate basis | 161      | 131      |
| Available liquidity                                                        | \$ 1,666 | \$ 1,697 |

<sup>(1)</sup> In 2017, amounts were net of cash and cash equivalents on TerraForm Global's balance sheet which, under the indenture at that time, was not available for distribution.

<sup>(2)</sup> Amounts are unsecured and guaranteed by Brookfield Renewable.

<sup>(3)</sup> Asset-specific, non-recourse borrowings secured against the assets of certain Brookfield Renewable subsidiaries.

<sup>(2)</sup> Amounts are guaranteed by Brookfield Renewable. Excludes \$124M (2017: \$202M) borrowed under a subscription credit facility made available to a Brookfield sponsored private fund.

# **Long-Term Debt and Credit Facilities**

The following table summarizes our undiscounted principal and scheduled amortization repayments on a proportionate basis:

|                                                           | Balance of |      |      |      |       |            |       |
|-----------------------------------------------------------|------------|------|------|------|-------|------------|-------|
| _(MILLIONS)                                               | 2018       | 2019 | 2020 | 2021 | 2022  | Thereafter | Total |
| Principal repayments                                      |            |      |      |      |       |            |       |
| Corporate borrowings and credit facilities <sup>(1)</sup> | 152        | 124  | 343  | -    | 1,170 | 799 \$     | 2,588 |
| Subsidiary borrowings                                     |            |      |      |      |       |            |       |
| Hydro                                                     | 40         | 125  | 374  | 185  | 212   | 2,696      | 3,632 |
| Wind                                                      | 46         | 109  | 104  | 155  | 190   | 1,092      | 1,696 |
| Solar                                                     | 20         | 39   | 36   | 130  | 106   | 783        | 1,114 |
| Storage and other                                         | 2          | 3    | 3    | 64   | 3     | 186        | 261   |
| -                                                         | 108        | 276  | 517  | 534  | 511   | 4,757      | 6,703 |
| Total                                                     | 260        | 400  | 860  | 534  | 1,681 | 5,556 \$   | 9,291 |

Till Draws on our corporate credit facilities are presented based on available capacity of our longest dated facilities irrespective of the credit facility drawn.

We remain focused on refinancing near-term facilities on acceptable terms and maintaining a manageable maturity ladder. We do not anticipate material issues in addressing our borrowings through 2022 on acceptable terms and will do so opportunistically based on the prevailing interest rate environment.

Our sole near term maturity is our C\$200 million (\$155 million) Series 3 medium-term note in November 2018.

The overall maturity profile and average interest rates associated with our borrowings and credit facilities on a proportionate basis are as follows:

|                                  | Averag | Average term (years) Average |      |      |  |  |  |
|----------------------------------|--------|------------------------------|------|------|--|--|--|
|                                  | 2018   | 2017                         | 2018 | 2017 |  |  |  |
| Corporate borrowings             | 5.9    | 6.4                          | 4.5  | 4.5  |  |  |  |
| Credit facilities <sup>(1)</sup> | 3.6    | 4.5                          | 2.9  | 2.6  |  |  |  |
| Subsidiary borrowings            | 10.2   | 10.5                         | 5.5  | 5.8  |  |  |  |

<sup>&</sup>lt;sup>7(1)</sup> Draws on our corporate credit facilities are presented based on available capacity of our longest dated facilities irrespective of the credit facility drawn.

Contract Profile Brookfield

The following table sets out our contracts over the next five years for generation output in North America, Europe, and other countries in Asia and Africa on a proportionate basis, assuming long-term average. The table excludes Brazil and Colombia, where we would expect the energy associated with maturing contracts to be re-contracted in the normal course given the construct of the respective power markets. In these countries we currently have a contracted profile of approximately 90% and 70%, respectively, of the long-term average and we would expect to maintain this going forward. Overall, our portfolio has a weighted-average remaining contract duration of 15 years (on a proportionate basis).

|                                                           | B  | alance |    |        |    |        |    |        |   |     |      |   |
|-----------------------------------------------------------|----|--------|----|--------|----|--------|----|--------|---|-----|------|---|
|                                                           | of | 2018   |    | 2019   | )  | 2020   | )  | 2021   |   | 2   | 2022 |   |
| Generation (GWh)                                          |    |        |    |        |    |        |    |        |   |     |      |   |
| Contracted (1)                                            |    |        |    |        |    |        |    |        |   |     |      |   |
| Hydroelectric (2)                                         |    | 5,491  |    | 12,288 |    | 9,890  |    | 9,189  |   | 7,  | 836  |   |
| Wind                                                      |    | 2,082  |    | 4,372  |    | 4,240  |    | 4,166  |   | 4,  | 136  |   |
| Solar                                                     |    | 459    |    | 941    |    | 941    |    | 941    |   |     | 941  |   |
|                                                           |    | 8,032  |    | 17,601 |    | 15,071 |    | 14,296 |   | 12, | 913  |   |
| Uncontracted                                              |    | 597    |    | 1,414  |    | 3,944  |    | 4,719  |   | 6,  | 102  |   |
| Long-term average on a proportionate basis                |    | 8,629  |    | 19,015 |    | 19,015 |    | 19,015 |   | 19, | 015  |   |
| Non-controlling interests                                 |    | 6,298  |    | 13,610 |    | 13,609 |    | 13,609 |   | 13, | 610  |   |
| Total long-term average                                   |    | 14,927 |    | 32,625 |    | 32,624 |    | 32,624 |   | 32, | 625  |   |
| Contracted generation - as at June 30, 2018               |    |        |    |        |    |        |    |        |   |     |      |   |
| % of total generation on a proportionate basis            |    | 93     | %  | 93     | %  | 79     | %  | 75     | % |     | 68   | % |
| Price per MWh - total generation on a proportionate basis | \$ | 78     | \$ | 79     | \$ | 84     | \$ | 86     |   | \$  | 92   |   |

(1) Assets under construction are included when long-term average and pricing details are available and the commercial operation date is established in a definitive construction contract. In the years 2018-2022 there is up to 87 GWh contributed from assets under construction that meet the aforementioned conditions.

(2) Includes generation of 391 GWh for 2018 and 931 GWh for 2019 secured under financial contracts.

Weighted-average remaining contract durations on a proportionate basis are 19 years in North America, 9 years in Brazil, 2 years in Colombia, 13 years in Europe and 17 years across our remaining jurisdictions.

In North America, over the next five years, five contracts at our hydroelectric facilities are expiring, including one in 2020, two in 2021 and two in 2022. Based on current market prices for energy and ancillary products, we do not foresee a negative impact to cashflows from contracts expiring over the next five years. In our Brazilian and Colombian portfolios, we continue to focus on securing long-term contracts while maintaining a certain percentage of uncontracted generation so as to mitigate hydrology risk.

The overall composition of our contracted generation on a proportionate basis under power purchase agreements is comprised of Brookfield (40%), public power authorities (25%), distribution companies (19%) and industrial users (16%).

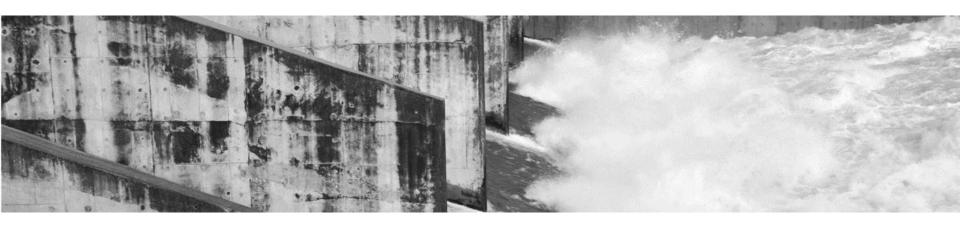
The following table summarizes the 159 MW of assets currently under construction and the expected Funds From Operations on an annualized basis:

|                           |               |                |          | Expected   | Expected Funds From |
|---------------------------|---------------|----------------|----------|------------|---------------------|
|                           | Country /     |                | Capacity | date of    | <b>Operations</b>   |
| Project Name              | Region        | Technology     | (MW)     | commission | (annualized)        |
| Slievecallan              | Europe        | Wind           | 28       | Q3-2018    | 3                   |
| Silea Verde 4 (Savana)    | Brazil        | Hydro          | 19       | Q4-2018    | 2                   |
| Tralorg                   | Europe        | Wind           | 19       | Q4-2019    | 3                   |
| Foz do Estrela            | Brazil        | Hydro          | 30       | Q2-2020    | 9                   |
| Bear Swamp (Unit Upgrade) | North America | Pumped Storage | 63       | Q2-2021    | 3                   |
|                           |               |                | 159      |            | \$<br>20            |

We also have 176 MW of construction ready assets which, when commissioned, are expected to contribute \$26 million in Funds From Operations on an annualized basis.

For each operating segment, this Supplemental Information outlines Brookfield Renewable's **proportionate** share of results in order to demonstrate the impact of key value drivers of each operating segment on the partnership's overall performance.

|                 |           | (GV       | Vh)    |          |          |      |      |                 |    | (MIL | LIONS)                   |      |           |                  |       |    |       |    |       |
|-----------------|-----------|-----------|--------|----------|----------|------|------|-----------------|----|------|--------------------------|------|-----------|------------------|-------|----|-------|----|-------|
|                 | Actual Ge | eneration | LTA Ge | neration | Revenues |      |      | Adjusted EBITDA |    |      | Funds From<br>Operations |      |           | Net Income (Loss |       |    | Loss) |    |       |
|                 | 2018      | 2017      | 2018   | 2017     |          | 2018 | 2    | 2017            |    | 2018 |                          | 2017 | 2018      |                  | 2017  |    | 2018  |    | 2017  |
| Hydroelectric   |           |           |        |          |          |      |      |                 | П  |      |                          |      |           |                  |       |    |       |    |       |
| North America   | 7,178     | 7,952     | 7,261  | 7,261    | \$       | 489  | \$ ! | 525             | \$ | 356  | \$                       | 393  | \$<br>269 | \$               | 306   | \$ | 133   | \$ | 165   |
| Brazil          | 1,940     | 1,757     | 1,935  | 1,918    |          | 132  |      | 118             |    | 95   |                          | 93   | 78        |                  | 78    |    | 3     |    | 2     |
| Colombia        | 1,640     | 1,824     | 1,688  | 1,692    |          | 106  |      | 93              |    | 62   |                          | 48   | 42        |                  | 25    |    | 30    |    | 11    |
|                 | 10,758    | 11,533    | 10,884 | 10,871   |          | 727  | -    | 736             |    | 513  |                          | 534  | 389       |                  | 409   |    | 166   |    | 178   |
| Wind            |           |           |        |          |          |      |      |                 |    |      |                          |      |           |                  |       |    |       |    |       |
| North America   | 1,308     | 832       | 1,488  | 948      |          | 108  |      | 79              |    | 79   |                          | 62   | 50        |                  | 41    |    | (12)  |    | 8     |
| Europe          | 272       | 266       | 288    | 272      |          | 29   |      | 24              |    | 18   |                          | 15   | 11        |                  | 9     |    | (3)   |    | (5)   |
| Brazil          | 262       | 109       | 264    | 75       |          | 18   |      | 9               |    | 13   |                          | 6    | 9         |                  | 4     |    | (6)   |    | 2     |
| Other           | 69        | -         | 76     | -        |          | 5    |      | -               |    | 3    |                          | -    | 1         |                  | -     |    | (4)   |    | -     |
|                 | 1,911     | 1,207     | 2,116  | 1,295    |          | 160  |      | 112             |    | 113  |                          | 83   | 71        |                  | 54    |    | (25)  |    | 5     |
| Solar           | 290       | -         | 286    | -        |          | 48   |      | -               |    | 41   |                          | -    | 26        |                  | -     |    | -     |    | _     |
| Storage & Other | 190       | 140       | -      | _        |          | 37   |      | 24              |    | 19   |                          | 7    | 12        |                  | (1)   |    | (11)  |    | (9)   |
| Corporate       | -         | -         | -      | -        |          | -    |      | -               |    | (11) |                          | (10) | (133)     |                  | (115) |    | (124) |    | (120) |
| Total           | 13,149    | 12,880    | 13,286 | 12,166   | \$       | 972  | \$ 8 | 872             | \$ | 675  | \$                       | 614  | \$<br>365 | \$               | 347   | \$ | 6     | \$ | 54    |



Reconciliation of Non-IFRS Measures

# **Segment Reconciliation on a Proportionate Basis – Three Months Ended June 30, 2018**

**Brookfield** 

The following table reflects Adjusted EBITDA, Funds From Operations, Adjusted Funds From Operations and provides reconciliation to IFRS financial data for the three months ended June 30, 2018:

|                                               |               | At   | tributable to U | nitholders |           |       | Contribution | Attributable |                           |
|-----------------------------------------------|---------------|------|-----------------|------------|-----------|-------|--------------|--------------|---------------------------|
|                                               | Hydroelectric | Wind | Solar           | Storage    | Corporate | Total | from equity  | to non-      | As per                    |
|                                               | •             |      |                 | and        | ·         |       | accounted    | controlling  | IFRS                      |
| (\$ MILLIONS)                                 |               |      |                 | Other      |           |       | investments  | interests    | financials <sup>(1)</sup> |
| Revenues                                      | 344           | 79   | 30              | 20         | -         | 473   | (58)         | 320          | 735                       |
| Other income                                  | 6             | 1    | 1               | -          | -         | 8     | (2)          | 4            | 10                        |
| Direct operating costs                        | (110)         | (25) | (6)             | (10)       | (6)       | (157) | 19           | (109)        | (247)                     |
| Share of Adjusted EBITDA from                 |               |      |                 |            |           |       |              |              |                           |
| equity accounted investments                  | -             | -    | -               | -          | -         | -     | 41           | 4_           | 45                        |
| Adjusted EBITDA                               | 240           | 55   | 25              | 10         | (6)       | 324   | -            | 219          |                           |
| Management service costs                      | -             | -    | -               | -          | (21)      | (21)  | -            | -            | (21)                      |
| Interest expense - borrowings                 | (55)          | (20) | (9)             | (3)        | (23)      | (110) | 16           | (84)         | (178)                     |
| Current income taxes                          | (4)           | (1)  | -               | -          | =         | (5)   | 1            | (3)          | (7)                       |
| Distributions attributable to                 |               |      |                 |            |           |       |              |              |                           |
| Preferred limited partners equity             | -             | -    | -               | -          | (10)      | (10)  | -            | -            | (10)                      |
| Preferred equity                              | -             | -    | -               | -          | (6)       | (6)   | -            | -            | (6)                       |
| Share of interest and cash taxes from         |               |      |                 |            |           |       |              |              |                           |
| equity accounted investments                  | -             | -    | -               | -          | -         | -     | (17)         | (4)          | (21)                      |
| Share of Funds From Operations attributable   |               |      |                 |            |           |       |              |              |                           |
| to non-controlling interests                  | -             | -    | -               | -          | -         | -     | -            | (128)        | (128)                     |
| Funds From Operations                         | 181           | 34   | 16              | 7          | (66)      | 172   | -            | -            |                           |
| Adjusted sustaining capital expenditures      | (16)          | -    | -               | -          | (2)       | (18)  | -            |              |                           |
| Adjusted Funds From Operations                | 165           | 34   | 16              | 7          | (68)      | 154   | -            | -            |                           |
| Adjusted sustaining capital expenditures      | 16            | -    | -               | -          | 2         | 18    | -            | -            |                           |
| Depreciation                                  | (94)          | (42) | (7)             | (6)        | -         | (149) | 17           | (74)         | (206)                     |
| Foreign exchange and                          |               |      |                 |            |           |       |              |              |                           |
| unrealized financial instruments gain (loss)  | 2             | (2)  | (4)             | -          | 5         | 1     | (6)          | (28)         | (33)                      |
| Deferred income tax recovery (expense)        | (3)           | 2    | 1               | -          | 4         | 4     | (3)          | (5)          | (4)                       |
| Other                                         | (10)          | (8)  | (4)             | -          | (8)       | (30)  | 10           | 10           | (10)                      |
| Share of earnings from associates             | -             | -    | -               | -          | -         | -     | (18)         | -            | (18)                      |
| Net loss attributable                         |               |      |                 |            |           |       |              |              |                           |
| to non-controlling interests                  | -             | -    | -               | -          | -         | -     | -            | 97           | 97                        |
| Net income (loss) attributable to Unitholders | 76            | (16) | 2               | 1          | (65)      | (2)   | -            | -            | (2)                       |

<sup>(1)</sup> Share of earnings from equity-accounted investments of \$6 million is comprised of amounts found on the share of Adjusted EBITDA, share of interest and cash taxes and share of earnings lines. Net income attributable to participating non-controlling interests - in operating subsidiaries of \$31 million is comprised of amounts found on Share of Funds From Operations attributable to non-controlling interests and Net loss attributable to non-controlling interests.

# Segment Reconciliation on a Proportionate Basis – Three Months Ended June 30, 2017

**Brookfield** 

The following table reflects Adjusted EBITDA, Funds From Operations, Adjusted Funds From Operations and provides reconciliation to IFRS financial data for the three months ended June 30, 2017:

|                                                    |               | Attributa |         | Contribution | Attributable |             |             |                           |  |
|----------------------------------------------------|---------------|-----------|---------|--------------|--------------|-------------|-------------|---------------------------|--|
|                                                    | Hydroelectric | Wind      | Storage | Corporate    | Total        | from equity | to non-     | As per                    |  |
|                                                    |               |           | and     |              |              | accounted   | controlling | IFRS                      |  |
| (\$ MILLIONS)                                      |               |           | Other   |              |              | investments | interests   | financials <sup>(1)</sup> |  |
| Revenues                                           | 382           | 54        | 11      | -            | 447          | (11)        | 247         | 683                       |  |
| Other income                                       | 4             | -         | -       | 1            | 5            | -           | 5           | 10                        |  |
| Direct operating costs                             | (112)         | (16)      | (7)     | (5)          | (140)        | 4           | (104)       | (240)                     |  |
| Share of Adjusted EBITDA from                      |               |           |         |              |              |             |             |                           |  |
| equity accounted investments                       | =             | -         | =       | -            | -            | 7           | -           | 7                         |  |
| Adjusted EBITDA                                    | 274           | 38        | 4       | (4)          | 312          | -           | 148         |                           |  |
| Management service costs                           | =             | =         | -       | (21)         | (21)         | =           | -           | (21)                      |  |
| Interest expense - borrowings                      | (57)          | (14)      | (5)     | (22)         | (98)         | 3           | (61)        | (156)                     |  |
| Current income taxes                               | 1             | =         | -       | =            | 1            | =           | 3           | 4                         |  |
| Distributions attributable to                      |               |           |         |              |              |             |             |                           |  |
| Preferred limited partners equity                  | -             | -         | -       | (7)          | (7)          | -           | -           | (7)                       |  |
| Preferred equity                                   | =             | =         | -       | (6)          | (6)          | =           | -           | (6)                       |  |
| Share of interest and cash taxes from              |               |           |         |              |              |             |             |                           |  |
| equity accounted investments                       | -             | -         | -       | -            | -            | (3)         | -           | (3)                       |  |
| Share of Funds From Operations attributable        |               |           |         |              |              |             |             |                           |  |
| to non-controlling interests                       | -             | -         | -       | -            | -            | -           | (90)        | (90)                      |  |
| Funds From Operations                              | 218           | 24        | (1)     | (60)         | 181          | -           | -           |                           |  |
| Adjusted sustaining capital expenditures           | (15)          | -         | -       | (2)          | (17)         | -           | -           |                           |  |
| Adjusted Funds From Operations                     | 203           | 24        | (1)     | (62)         | 164          | -           | -           |                           |  |
| Adjusted sustaining capital expenditures           | 15            | -         | -       | 2            | 17           | -           | -           |                           |  |
| Depreciation                                       | (98)          | (26)      | (6)     | -            | (130)        | 3           | (71)        | (198)                     |  |
| Foreign exchange and                               |               |           |         |              |              |             |             |                           |  |
| unrealized financial instrument loss               | 1             | (6)       | -       | (7)          | (12)         | -           | 6           | (6)                       |  |
| Deferred income tax expense                        | (15)          | 7         | -       | 5            | (3)          | -           | (13)        | (16)                      |  |
| Other                                              | (7)           | 5         | 4       | -            | 2            | (1)         | 22          | 23                        |  |
| Share of earnings from associates                  | -             | -         | -       | -            | -            | (2)         | -           | (2)                       |  |
| Net loss attributable to non-controlling interests | -             | -         | -       | -            | -            | -           | 56          | 56_                       |  |
| Net income attributable to Unitholders             | 99            | 4         | (3)     | (62)         | 38           | -           | -           | 38                        |  |

<sup>(1)</sup> Share of earnings from equity-accounted investments of \$2 million is comprised of amounts found on the share of Adjusted EBITDA, share of interest and cash taxes and share of earnings lines. Net income attributable to participating non-controlling interests – in operating subsidiaries of \$34 million is comprised of amounts found on Share of Funds From Operations attributable to non-controlling interests and Net loss attributable to non-controlling interests.

The following table reconciles net income attributable to Limited partners' equity and earnings per LP Unit, the most directly comparable IFRS measures, to Funds From Operations, and Funds From Operations per Unit, both non-IFRS financial metrics for the three months ended June 30:

|                                                        |           |           | Per          | unit |       |
|--------------------------------------------------------|-----------|-----------|--------------|------|-------|
| (MILLIONS, EXCEPT AS NOTED)                            | 2018      | 2017      | 2018         |      | 2017  |
| Net (loss) income attributable to:                     |           |           |              |      |       |
| Limited partners' equity                               | \$<br>(1) | \$<br>21  | \$<br>(0.01) | \$   | 0.13  |
| General partnership interest in a holding              |           |           |              |      |       |
| subsidiary held by Brookfield                          | -         | 1         | -            |      | -     |
| Participating non-controlling interests - in a holding |           |           |              |      |       |
| subsidiary - Redeemable/Exchangeable units             |           |           |              |      |       |
| held by Brookfield                                     | (1)       | 16        | -            |      | -     |
| Net (loss) income attributable to Unitholders          | \$<br>(2) | \$<br>38  | \$<br>(0.01) | \$   | 0.13  |
| Adjusted for proportionate share of:                   |           |           |              |      |       |
| Depreciation                                           | 149       | 130       | 0.48         |      | 0.43  |
| Foreign exchange and                                   |           |           |              |      |       |
| unrealized financial instruments (gain) loss           | (1)       | 12        | -            |      | 0.04  |
| Deferred income tax (recovery) expense                 | (4)       | 3         | (0.01)       |      | 0.01  |
| Other                                                  | 30        | (2)       | 0.09         |      | -     |
| Funds From Operations                                  | \$<br>172 | \$<br>181 | \$<br>0.55   | \$   | 0.61  |
| Weighted average units outstanding (1)                 |           |           | 312.8        |      | 299.2 |

<sup>(1)</sup> Includes GP interest, Redeemable/Exchangeable partnership units, and LP Units.

#### **Brookfield**

# Segment Reconciliation on a Proportionate Basis – Six Months Ended June 30, 2018

The following table reflects Adjusted EBITDA, Funds From Operations and provides reconciliation to IFRS financial data for the six months ended June 30, 2018:

|                                             |               | At   | tributable to U | nitholders |           |       | Contribution | Attributable |                           |
|---------------------------------------------|---------------|------|-----------------|------------|-----------|-------|--------------|--------------|---------------------------|
|                                             | Hydroelectric | Wind | Solar           | Storage    | Corporate | Total | from equity  | to non-      | As per                    |
|                                             | •             |      |                 | and        | •         |       | accounted    | controlling  | IFRS                      |
| (\$ MILLIONS)                               |               |      |                 | Other      |           |       | investments  | interests    | financials <sup>(1)</sup> |
| Revenues                                    | 727           | 160  | 48              | 37         | -         | 972   | (97)         | 653          | 1,528                     |
| Other income                                | 8             | 2    | 3               | -          | 1         | 14    | (4)          | 9            | 19                        |
| Direct operating costs                      | (222)         | (49) | (10)            | (18)       | (12)      | (311) | 32           | (224)        | (503)                     |
| Share of Adjusted EBITDA from               |               |      |                 |            |           |       |              |              |                           |
| equity accounted investments                | =             | -    | -               | -          | -         | -     | 69           | 12_          | 81                        |
| Adjusted EBITDA                             | 513           | 113  | 41              | 19         | (11)      | 675   | -            | 450          |                           |
| Management service costs                    | =             | -    | -               | -          | (42)      | (42)  | -            | -            | (42)                      |
| Interest expense - borrowings               | (116)         | (40) | (15)            | (7)        | (48)      | (226) | 25           | (157)        | (358)                     |
| Current income taxes                        | (8)           | (2)  | -               | -          | -         | (10)  | 1            | (5)          | (14)                      |
| Distributions attributable to               |               |      |                 |            |           |       |              |              |                           |
| Preferred limited partners equity           | -             | -    | -               | -          | (19)      | (19)  | -            | -            | (19)                      |
| Preferred equity                            | -             | -    | -               | -          | (13)      | (13)  | -            | -            | (13)                      |
| Share of interest and cash taxes from       |               |      |                 |            |           |       |              |              |                           |
| equity accounted investments                | -             | -    | -               | -          | -         | -     | (26)         | (10)         | (36)                      |
| Share of Funds From Operations attributable |               |      |                 |            |           |       |              |              |                           |
| to non-controlling interests                | -             | -    | -               | -          | -         | -     | -            | (278)        | (278)                     |
| Funds From Operations                       | 389           | 71   | 26              | 12         | (133)     | 365   | -            | -            |                           |
| Adjusted sustaining capital expenditures    | (32)          | -    | -               | -          | (4)       | (36)  | -            | -            |                           |
| Adjusted Funds From Operations              | 357           | 71   | 26              | 12         | (137)     | 329   | -            | -            |                           |
| Adjusted sustaining capital expenditures    | 32            | -    | -               | -          | 4         | 36    | -            | -            |                           |
| Depreciation                                | (194)         | (81) | (13)            | (12)       | -         | (300) | 29           | (148)        | (419)                     |
| Foreign exchange and                        |               |      |                 |            |           |       |              |              |                           |
| unrealized financial instrument loss        | 1             | (1)  | (3)             | (2)        | 13        | 8     | (6)          | (27)         | (25)                      |
| Deferred income tax expense                 | (8)           | (4)  | -               | -          | 9         | (3)   | (1)          | (9)          | (13)                      |
| Other                                       | (22)          | (10) | (10)            | (9)        | (13)      | (64)  | 17           | (7)          | (54)                      |
| Share of earnings from associates           | -             | -    | -               | -          | -         | -     | (39)         | -            | (39)                      |
| Net loss attributable                       |               |      |                 |            |           |       |              |              |                           |
| to non-controlling interests                | -             | -    | -               | -          | -         | -     | -            | 191          | 191                       |
| Net income attributable to Unitholders      | 166           | (25) | -               | (11)       | (124)     | 6     | -            | -            | 6                         |

<sup>(1)</sup> Share of from equity-accounted investments of \$ million is comprised of amounts found on the share of Adjusted EBITDA, share of interest and cash taxes and share of earnings lines. Net attributable to participating non-controlling interests – in operating subsidiaries of \$ million is comprised of amounts found on Share of Funds From Operations attributable to non-controlling interests and Net loss attributable to non-controlling interests.

#### **Brookfield**

# Segment Reconciliation on a Proportionate Basis – Six Months Ended June 30, 2017

The following table reflects Adjusted EBITDA, Funds From Operations and provides reconciliation to IFRS financial data for the six months ended June 30, 2018:

|                                             | Attributable to Unitholders |          |         |           |       | Contribution | Attributable |                           |
|---------------------------------------------|-----------------------------|----------|---------|-----------|-------|--------------|--------------|---------------------------|
|                                             | Hydroelectric               | Wind     | Storage | Corporate | Total | from equity  | to non-      | As per                    |
|                                             | •                           |          | and     | ·         |       | accounted    | controlling  | IFRS                      |
| (\$ MILLIONS)                               |                             |          | Other   |           |       | investments  | interests    | financials <sup>(1)</sup> |
| Revenues                                    | 736                         | 112      | 24      | -         | 872   | (20)         | 508          | 1,360                     |
| Other income                                | 8                           | -        | -       | 1         | 9     | -            | 9            | 18                        |
| Direct operating costs                      | (210)                       | (29)     | (17)    | (11)      | (267) | 9            | (215)        | (473)                     |
| Share of Adjusted EBITDA from               | , ,                         | ` ,      | ` ,     | ( )       | , ,   |              | , ,          | ` ,                       |
| equity accounted investments                | -                           | -        | -       | -         | -     | 11           | -            | 11                        |
| Adjusted EBITDA                             | 534                         | 83       | 7       | (10)      | 614   | -            | 302          |                           |
| Management service costs                    | -                           | -        | -       | (37)      | (37)  | -            | -            | (37)                      |
| Interest expense - borrowings               | (120)                       | (29)     | (8)     | (43)      | (200) | 6            | (125)        | (319)                     |
| Current income taxes                        | (5)                         | -        | =       | =         | (5)   | -            | (7)          | (12)                      |
| Distributions attributable to               |                             |          |         |           |       |              |              |                           |
| Preferred limited partners equity           | -                           | -        | -       | (13)      | (13)  | -            | -            | (13)                      |
| Preferred equity                            | =                           | =        | =       | (12)      | (12)  | -            | =            | (12)                      |
| Share of interest and cash taxes from       |                             |          |         |           |       |              |              |                           |
| equity accounted investments                | -                           | -        | -       | -         | -     | (6)          | -            | (6)                       |
| Share of Funds From Operations attributable |                             |          |         |           |       |              |              |                           |
| to non-controlling interests                | -                           | -        | -       | -         | -     | -            | (170)        | (170)                     |
| Funds From Operations                       | 409                         | 54       | (1)     | (115)     | 347   | -            | -            |                           |
| Adjusted sustaining capital expenditures    | (30)                        | -        | -       | (4)       | (34)  | -            | -            |                           |
| Adjusted Funds From Operations              | 379                         | 54       | (1)     | (119)     | 313   | -            | -            |                           |
| Adjusted sustaining capital expenditures    | 30                          | =        | =       | 4         | 34    | -            | =            |                           |
| Depreciation                                | (195)                       | (56)     | (12)    | =         | (263) | 6            | (141)        | (398)                     |
| Foreign exchange and                        |                             |          |         |           |       |              |              |                           |
| unrealized financial instrument loss        | (6)                         | (5)      | =       | (16)      | (27)  | 1            | =            | (26)                      |
| Deferred income tax expense                 | (22)                        | 8        | -       | 11        | (3)   | -            | (18)         | (21)                      |
| Other                                       | (8)                         | 4        | 4       | -         | -     | (1)          | 22           | 21                        |
| Share of earnings from associates           | -                           | -        | -       | -         | -     | (6)          | -            | (6)                       |
| Net (income) loss attributable to non-      |                             |          |         |           |       |              |              |                           |
| controlling interests                       | -                           | <u>-</u> | - (-)   | -         |       | -            | 137          | 137                       |
| Net income attributable to Unitholders      | 178                         | 5        | (9)     | (120)     | 54    | -            | -            | 54                        |

<sup>(1)</sup> Share of loss from equity-accounted investments of \$1 million is comprised of amounts found on the share of Adjusted EBITDA, share of interest and cash taxes and share of earnings lines. Net income attributable to participating non-controlling interests – in operating subsidiaries of \$33 million is comprised of amounts found on Share of Funds From Operations attributable to non-controlling interests and Net loss attributable to non-controlling interests.

The following table reconciles net income attributable to Limited partners' equity and earnings per LP Unit, the most directly comparable IFRS measures, to Funds From Operations, and Funds From Operations per Unit, both non-IFRS financial metrics for the six months ended June 30, 2018:

|                                                        |           |           | Per        | unit |       |
|--------------------------------------------------------|-----------|-----------|------------|------|-------|
| (MILLIONS, EXCEPT AS NOTED)                            | 2017      | 2016      | 2018       |      | 2017  |
| Net income attributable to:                            |           |           |            |      |       |
| Limited partners' equity                               | \$<br>4   | \$<br>30  | \$<br>0.02 | \$   | 0.18  |
| General partnership interest in a holding              |           |           |            |      |       |
| subsidiary held by Brookfield                          | -         | 1         | -          |      | -     |
| Participating non-controlling interests - in a holding |           |           |            |      |       |
| subsidiary - Redeemable/Exchangeable units             |           |           |            |      |       |
| held by Brookfield                                     | 2         | 23        | -          |      | -     |
| Net income attributable to Unitholders                 | \$<br>6   | \$<br>54  | \$<br>0.02 | \$   | 0.18  |
| Depreciation                                           | 300       | 263       | 0.96       |      | 0.88  |
| Foreign exchange and                                   |           |           |            |      |       |
| unrealized financial instruments                       | (8)       | 27        | (0.02)     |      | 0.09  |
| Deferred income tax expense                            | 3         | 3         | 0.01       |      | 0.01  |
| Other                                                  | 64        | -         | 0.20       |      | -     |
| Funds From Operations                                  | \$<br>365 | \$<br>347 | \$<br>1.17 | \$   | 1.16  |
| Weighted average units outstanding (1)                 |           |           | 312.7      |      | 299.2 |

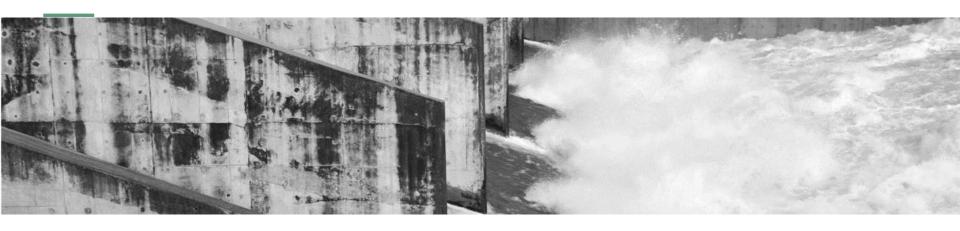
<sup>(1)</sup> Includes GP interest, Redeemable/Exchangeable partnership units, and LP Units.

# **Long-Term Debt Reconciliation**

The following table provides a reconciliation to IFRS financial data as at June 30, 2018:

| (MILLIONS EXCEPT AS NOTED)                               |             |         |
|----------------------------------------------------------|-------------|---------|
| Corporate borrowings                                     | \$          | 1,599   |
| Credit facilities                                        |             | 989     |
| Proportionate subsidiary borrowings                      |             |         |
| Hydroelectric                                            |             | 3,632   |
| Wind <sup>(1)</sup>                                      |             | 1,696   |
| Solar <sup>(1)</sup>                                     |             | 1,114   |
| Storage and other                                        |             | 261     |
| Total proportionate subsidiary borrowing                 |             | 6,703   |
| Total proportionate debt                                 | \$          | 9,291   |
| Proportionate unamortized financing                      |             |         |
| fees, net of unamortized premiums                        |             | (50)    |
| Brookfield Renewable's share                             |             | 9,241   |
| Equity accounted borrowings                              |             | (1,990) |
| Non-controlling interests                                |             | 3,723   |
| As per IFRS Statements                                   | \$          | 10,974  |
| (1) Evaluate ¢60 million of proportionate daht appointed | Luith Couth | A f     |

<sup>(1)</sup> Excludes \$60 million of proportionate debt associated with South African assets classified as held for sale during the second quarter of 2018.

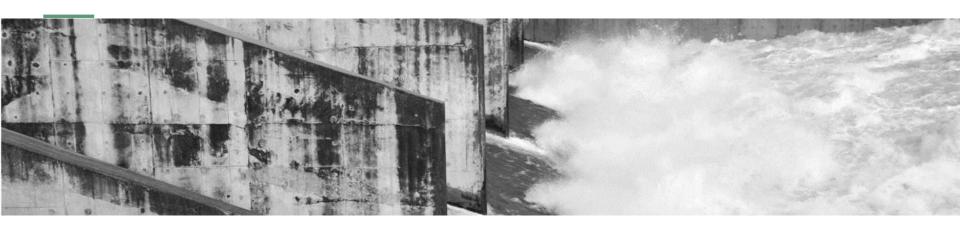


Appendix 1 – Consolidated Generation and Segment Financial Information

|                 | (GWh)     |          |         |          | (MILLIONS) |        |          |          |                       |        |  |
|-----------------|-----------|----------|---------|----------|------------|--------|----------|----------|-----------------------|--------|--|
|                 | Actual Ge | neration | LTA Ger | neration | Reve       | nues   | Adjusted | I EBITDA | Funds From Operations |        |  |
|                 | 2018      | 2017     | 2018    | 2017     | 2018       | 2017   | 2018     | 2017     | 2018                  | 2017   |  |
| Hydroelectric   |           |          |         |          |            |        |          |          |                       |        |  |
| North America   |           |          |         |          |            |        |          |          |                       |        |  |
| United States   | 3,266     | 3,615    | 3,474   | 3,474    | \$ 210     | \$ 225 | \$ 145   | \$ 158   | \$ 78                 | \$ 93  |  |
| Canada          | 1,300     | 1,737    | 1,508   | 1,508    | 75         | 101    | 61       | 83       | 45                    | 65     |  |
|                 | 4,566     | 5,352    | 4,982   | 4,982    | 285        | 326    | 206      | 241      | 123                   | 158    |  |
| Colombia        | 3,623     | 4,138    | 3,509   | 3,509    | 219        | 190    | 127      | 98       | 21                    | 15     |  |
| Brazil          | 1,100     | 1,061    | 1,180   | 1,159    | 69         | 74     | 53       | 58       | 37                    | 45     |  |
|                 | 9,289     | 10,551   | 9,671   | 9,650    | 573        | 590    | 386      | 397      | 181                   | 218    |  |
| Wind            |           |          |         |          |            |        |          |          |                       |        |  |
| North America   |           |          |         |          |            |        |          |          |                       |        |  |
| United States   | 1,651     | 281      | 1,815   | 372      | 33         | 30     | 33       | 21       | 12                    | 7      |  |
| Canada          | 247       | 282      | 292     | 292      | 22         | 24     | 18       | 19       | 12                    | 13     |  |
|                 | 1,898     | 563      | 2,107   | 664      | 55         | 54     | 51       | 40       | 24                    | 20     |  |
| Europe          | 285       | 240      | 354     | 259      | 24         | 21     | 15       | 11       | 3                     | 2      |  |
| Brazil          | 475       | 123      | 440     | 101      | 30         | 11     | 24       | 10       | 6                     | 2      |  |
| Other           | 126       | -        | 142     | -        | 9          | _      | 6        | -        | 1                     | -      |  |
|                 | 2,784     | 926      | 3,043   | 1,024    | 118        | 86     | 96       | 61       | 34                    | 24     |  |
| Solar           | 811       | -        | 807     | -        | 35         | -      | 50       | -        | 16                    | -      |  |
| Storage & Other | 238       | 141      | -       | -        | 9          | 7      | 17       | 6        | 7                     | (1)    |  |
| Corporate       | -         | -        | -       | _        | -          |        | (6)      | (4)      | (66)                  | (60)   |  |
| Total           | 13,122    | 11,618   | 13,521  | 10,674   | \$ 735     | \$ 683 | \$ 543   | \$ 460   | \$ 172                | \$ 181 |  |

|                 | (GWh)     |           |         |          | (MILLIONS) |          |          |        |                       |        |  |  |
|-----------------|-----------|-----------|---------|----------|------------|----------|----------|--------|-----------------------|--------|--|--|
|                 | Actual Ge | eneration | LTA Ger | neration | Reve       | enues    | Adjusted | EBITDA | Funds From Operations |        |  |  |
|                 | 2018      | 2017      | 2018    | 2017     | 2018       | 2017     | 2018     | 2017   | 2018                  | 2017   |  |  |
| Hydroelectric   |           |           |         |          |            |          |          |        |                       |        |  |  |
| North America   |           |           |         |          |            |          |          |        |                       |        |  |  |
| United States   | 6,788     | 6,945     | 6,878   | 6,879    | \$ 440     | \$ 440   | \$ 307   | \$ 307 | \$ 163                | \$ 171 |  |  |
| Canada          | 2,734     | 3,237     | 2,736   | 2,736    | 171        | 199      | 139      | 170    | 106                   | 135    |  |  |
|                 | 9,522     | 10,182    | 9,614   | 9,615    | 611        | 639      | 446      | 477    | 269                   | 306    |  |  |
| Colombia        | 6,814     | 7,564     | 7,017   | 7,017    | 442        | 388      | 256      | 200    | 42                    | 25     |  |  |
| Brazil          | 2,341     | 2,118     | 2,330   | 2,298    | 148        | 140      | 113      | 109    | 78                    | 78     |  |  |
|                 | 18,677    | 19,864    | 18,961  | 18,930   | 1,201      | 1,167    | 815      | 786    | 389                   | 409    |  |  |
| Wind            |           |           |         |          |            |          |          |        |                       |        |  |  |
| North America   |           |           |         |          |            |          |          |        |                       |        |  |  |
| United States   | 3,245     | 454       | 3,553   | 623      | 52         | 48       | 53       | 32     | 16                    | 8      |  |  |
| Canada          | 638       | 593       | 692     | 616      | 55         | 55       | 47       | 46     | 34                    | 33     |  |  |
|                 | 3,883     | 1,047     | 4,245   | 1,239    | 107        | 103      | 100      | 78     | 50                    | 41     |  |  |
| Europe          | 703       | 672       | 747     | 687      | 68         | 58       | 45       | 37     | 11                    | 9      |  |  |
| Brazil          | 782       | 262       | 794     | 182      | 54         | 20       | 42       | 18     | 9                     | 4      |  |  |
| Other           | 233       | -         | 252     | -        | 16         | -        | 9        | -      | 1                     | -      |  |  |
|                 | 5,601     | 1,981     | 6,038   | 2,108    | 245        | 181      | 196      | 133    | 71                    | 54     |  |  |
| Solar           | 1,378     | -         | 1,374   | -        | 72         | -        | 92       | -      | 26                    | -      |  |  |
| Storage & Other | 346       | 257       | -       | -        | 10         | 12       | 33       | 7      | 12                    | (1)    |  |  |
| Corporate       | -         | -         | -       | -        | -          | -        | (11)     | (10)   | (133)                 |        |  |  |
| Total           | 26,002    | 22,102    | 26,373  | 21,038   | \$ 1,528   | \$ 1,360 | \$ 1,125 | \$ 916 | \$ 365                | \$ 347 |  |  |

## **Brookfield**



Appendix 2 – Additional Information

| GENERATION (GWh) (1) | Q1    | Q2    | Q3    | Q4    | Total  |
|----------------------|-------|-------|-------|-------|--------|
| Hydroelectric        |       |       |       |       |        |
| North America        |       |       |       |       |        |
| United States        | 2,225 | 2,361 | 1,470 | 1,953 | 8,009  |
| Canada               | 1,214 | 1,461 | 1,184 | 1,192 | 5,051  |
|                      | 3,439 | 3,822 | 2,654 | 3,145 | 13,060 |
| Colombia             | 844   | 844   | 859   | 935   | 3,482  |
| Brazil               | 969   | 985   | 996   | 996   | 3,946  |
|                      | 5,252 | 5,651 | 4,509 | 5,076 | 20,488 |
| Wind                 |       | ·     | ·     | ·     | ·      |
| North America        |       |       |       |       |        |
| United States        | 590   | 620   | 447   | 558   | 2,215  |
| Canada               | 346   | 308   | 249   | 366   | 1,269  |
|                      | 936   | 928   | 696   | 924   | 3,484  |
| Europe               | 257   | 213   | 201   | 254   | 925    |
| Brazil               | 146   | 168   | 242   | 199   | 755    |
| Other <sup>(2)</sup> | 37    | 42    | 41    | 36    | 156    |
|                      | 1,376 | 1,351 | 1,180 | 1,413 | 5,320  |
| Solar <sup>(2)</sup> | 223   | 275   | 260   | 213   | 971    |
| Total                | 6,851 | 7,277 | 5,949 | 6,702 | 26,779 |

<sup>(1)</sup> LTA is calculated on an annualized basis from the beginning of the year, regardless of the acquisition or commercial operation date. See Presentation to Stakeholders and Performance Measurement for an explanation on our methodology in computing LTA, why we do not consider LTA for our Storage and Other facilities.

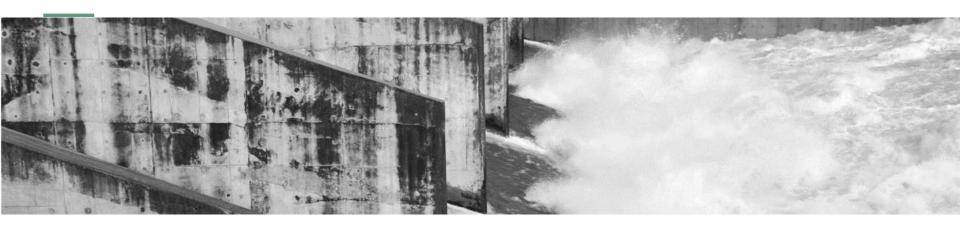
# **Annualized Long-term Average Generation**

| GENERATION (GWh) (1) | Q1     | Q2     | Q3               | Q4     | Total  |
|----------------------|--------|--------|------------------|--------|--------|
| Hydroelectric        |        |        |                  |        |        |
| North America        |        |        |                  |        |        |
| United States        | 3,404  | 3,474  | 2,178            | 2,926  | 11,982 |
| Canada               | 1,228  | 1,508  | 1,223            | 1,218  | 5,177  |
|                      | 4,632  | 4,982  | 3,401            | 4,144  | 17,159 |
| Colombia             | 3,508  | 3,509  | 3,571            | 3,888  | 14,476 |
| Brazil               | 1,181  | 1,198  | 1,210            | 1,210  | 4,799  |
|                      | 9,321  | 9,689  | 8,182            | 9,242  | 36,434 |
| Wind                 | ·      | ·      | •                | ·      | •      |
| North America        |        |        |                  |        |        |
| United States        | 1,798  | 1,762  | 1,291            | 1,714  | 6,565  |
| Canada               | 400    | 345    | 273              | 419    | 1,437  |
|                      | 2,198  | 2,107  | 1,564            | 2,133  | 8,002  |
| Europe               | 730    | 621    | <sup>,</sup> 591 | 722    | 2,664  |
| Brazil               | 446    | 514    | 717              | 581    | 2,258  |
| Other <sup>(2)</sup> | 127    | 142    | 139              | 128    | 536    |
|                      | 3,501  | 3,384  | 3,011            | 3,564  | 13,460 |
| Solar <sup>(2)</sup> | 781    | 947    | 901              | 752    | 3,381  |
| Total                | 13,603 | 14,020 | 12,094           | 13,558 | 53,275 |

<sup>(1)</sup> LTA is calculated on an annualized basis from the beginning of the year, regardless of the acquisition or commercial operation date. See Presentation to Stakeholders and Performance Measurement for an explanation on our methodology in computing LTA, why we do not consider LTA for our Storage and Other facilities.

# **Segment Proportionate Balance Sheet**

|                                              |        | Α     | ttributable to U | Initholders |           |        | Contribution | Attributable |            |
|----------------------------------------------|--------|-------|------------------|-------------|-----------|--------|--------------|--------------|------------|
|                                              |        |       |                  | Storage     |           |        | from equity  | to non-      | As per     |
|                                              |        |       |                  | and         |           |        | accounted    | controlling  | IFRS       |
| (\$ MILLIONS)                                | Hydro  | Wind  | Solar            | Other       | Corporate | Total  | investments  | interests    | financials |
| As at June 30, 2018:                         |        |       |                  |             |           |        |              |              |            |
| Cash and cash equivalents                    | 68     | 70    | 69               | 10          | 3         | 220    | (112)        | 129          | 237        |
| Property, plant and equipment, at fair value | 13,999 | 3,348 | 1,291            | 584         | (2)       | 19,220 | (3,120)      | 9,674        | 25,774     |
| Total assets                                 | 14,761 | 3,658 | 1,612            | 646         | 165       | 20,842 | (2,538)      | 11,786       | 30,090     |
| Total borrowings                             | 3,602  | 1,853 | 1,000            | 260         | 2,583     | 9,298  | (2,048)      | 3,724        | 10,974     |
| Total liabilities                            | 6,228  | 2,457 | 1,284            | 303         | 2,986     | 13,258 | (2,538)      | 5,644        | 16,364     |
| For the six months ended June 30, 2018:      |        |       |                  |             |           |        |              |              |            |
| Additions to property, plant and equipment   | 48     | 11    | 9                | 2           | 4         | 74     | (14)         | 40           | 100        |
| As at December 31, 2017:                     |        |       |                  |             |           |        |              |              |            |
| Cash and cash equivalents                    | 75     | 147   | 90               | 11          | 7         | 330    | (30)         | 499          | 799        |
| Property, plant and equipment, at fair value | 14,607 | 2,595 | 602              | 625         | -         | 18,429 | (1,451)      | 10,118       | 27,096     |
| Total assets                                 | 15,432 | 2,894 | 765              | 691         | 180       | 19,962 | (1,040)      | 11,982       | 30,904     |
| Total borrowings                             | 3,696  | 1,439 | 499              | 253         | 2,552     | 8,439  | (848)        | 4,175        | 11,766     |
| Total liabilities                            | 6,418  | 1,898 | 573              | 304         | 2,786     | 11,979 | (1,039)      | 5,682        | 16,622     |
| For the year ended December 31, 2017:        |        |       |                  |             |           |        |              |              |            |
| Additions to property, plant and equipment   | 157    | 40    | -                | 13          | 10        | 220    | (10)         | 144          | 354        |



Appendix 3 – Presentation to Stakeholders and Performance Measurement

#### **Actual and Long-term Average Generation**

For assets acquired or reaching commercial operation during the period, reported generation is calculated from the acquisition or commercial operation date and is not annualized. As it relates to Colombia only, generation includes both hydroelectric and Co-gen facilities. "Other" includes generation from North America Co-gen and Brazil biomass.

North America hydroelectric LTA is the expected average level of generation based on the results of a simulation based on historical inflow data performed over a period of typically 30 years. Colombia hydroelectric LTA is the expected average level of generation based on the results of a simulation based on historical inflow data performed over a period of typically 20 years. Colombia includes generation from both hydroelectric and Cogen facilities. Hydroelectric assets located in Brazil benefit from a market framework which levelizes generation risk across producers. Wind LTA is the expected average level of generation based on the results based on simulated historical wind speed data performed over a period of typically 10 years. Solar LTA is the expected average level of generation based on the results of a simulation using historical irradiance levels in the locations of our projects from the last 14 to 20 years combined with actual generation data during the operational period.

We compare actual generation levels against the long-term average to highlight the impact of an important factor that affects the variability of our business results. In the short-term, we recognize that hydrology, wind and irradiance conditions will vary from one period to the next; over time however, we expect our facilities will continue to produce in line with their long-term averages, which have proven to be reliable indicators of performance.

Our risk of a generation shortfall in Brazil continues to be minimized by participation in a hydrological balancing pool administered by the government of Brazil. This program mitigates hydrology risk by assuring that all participants receive, at any particular point in time, an assured energy amount, irrespective of the actual volume of energy generated. The program reallocates energy, transferring surplus energy from those who generated an excess to those who generate less than their assured energy, up to the total generation within the pool. Periodically, low precipitation across the entire country's system could result in a temporary reduction of generation available for sale. During these periods, we expect that a higher proportion of thermal generation would be needed to balance supply and demand in the country potentially leading to higher overall spot market prices.

Generation from our North American pumped storage and co-generation facilities is highly dependent on market price conditions rather than the generating capacity of the facilities. Our European pumped storage generates on a dispatchable basis when required by our contracts for ancillary services. Generation from our biomass facilities is dependent on the amount of sugar cane harvested in a given year. For these reasons, we do not consider a long-term average for these facilities.

### **Brookfield Renewable's consolidated equity interests**

Brookfield Renewable's consolidated equity interests include the non-voting publicly traded limited partnership units ("LP Units") held by public unitholders and Brookfield, redeemable/exchangeable partnership units held by Brookfield ("Redeemable/Exchangeable partnership units"), in Brookfield Renewable Energy L.P. ("BRELP"), a holding subsidiary of Brookfield Renewable, and general partnership interest ("GP interest") in BRELP held by Brookfield. Holders of the GP interest, Redeemable/Exchangeable partnership units, and LP Units will be collectively referred to throughout as "Unitholders" or "per Unit". The LP Units and Redeemable/Exchangeable partnership units have the same economic attributes in all respects.

One of our primary business objectives is to generate reliable and growing cash flows while minimizing risk for the benefit of all stakeholders. We monitor our performance in this regard through four key metrics – i) Net Income (Loss), ii) Adjusted Earnings Before Interest, Taxes, Depreciation and Amortization, iii) Funds From Operations, and iv) Adjusted Funds from Operations. It is important to highlight that Adjusted EBITDA, Funds From Operations, and Adjusted Funds From Operations do not have any standardized meaning prescribed by IFRS and therefore are unlikely to be comparable to similar measures presented by other companies.

- **Net Income (Loss)** Calculated in accordance with IFRS. Net income (loss) is an important measure of profitability, in particular because it has a standardized meaning under IFRS. The presentation of net income (loss) on an IFRS basis for our business will often lead to the recognition of a loss or a year-over-year decrease in income even though the underlying cash flows generated by the assets are supported by strong margins and stable, long-term power purchase agreements. The primary reason for this is that accounting rules require us to recognize a significantly higher level of depreciation for our assets than we are required to reinvest in the business as sustaining capital expenditures.
- Adjusted Earnings Before Interest, Taxes, Depreciation, and Amortization (Adjusted EBITDA) EBITDA is a non-IFRS measure used by investors to analyze the operating performance of companies. Brookfield Renewable uses Adjusted EBITDA to assess the performance of its operations before the effects of interest expense, income taxes, depreciation, management service costs, non-controlling interests, unrealized gain or loss on financial instruments, non-cash gain or loss from equity-accounted investments, distributions to preferred limited partners and other typical non-recurring items. Brookfield Renewable adjusts for these factors as they may be non-cash, unusual in nature and/or are not factors used by management for evaluating operating performance. Brookfield Renewable believes that presentation of this measure will enhance an investor's understanding of the performance of the business. As compared to the preceding years, we revised our definition of Adjusted EBITDA to include our proportionate share of Adjusted EBITDA from equity-accounted investments. In preceding years, we included our proportionate shares of Funds From Operations from equity-accounted investments. We revised our definition as we believe it provides a more meaningful measure for investors to evaluate our financial and operating performance on an allocable basis to Unitholders.
- Funds From Operations, Normalized Funds From Operations, and Funds From Operations per Unit Funds From Operations is a non-IFRS measure used by investors to analyze net earnings from operations without the effects of certain volatile items that generally have no current financial impact or items not directly related to the performance of the business. Brookfield Renewable uses Funds From Operations to assess the performance of the business before the effects of deferred income taxes, depreciation, non-cash portion of non-controlling interests, unrealized gain or loss on financial instruments, non-cash gain or loss from equity-accounted investments and other typical nonrecurring items as these are not reflective of the performance of the underlying business. In our audited consolidated financial statements we use the revaluation approach in accordance with IAS 16, Property, Plant and Equipment, whereby depreciation is determined based on a revalued amount, thereby reducing comparability with our peers who do not report under IFRS as issued by the IASB or who do not employ the revaluation approach to measuring property, plant and equipment. We add back deferred income taxes on the basis that we do not believe this item reflects the present value of the actual tax obligations that we expect to incur over our long-term investment horizon. Brookfield Renewable believes that analysis and presentation of Funds From Operations on this basis will enhance an investor's understanding of the performance of the business. Normalized Funds From Operations assumes long-term average generation in North America and Europe and uses constant foreign currency rates for all periods presented. Brookfield Renewable does not place undue attention on short-term fluctuations in hydrology or resource and uses Normalized Funds From Operations to assess the fundamental performance of the business when actual generation varies materially from long-term average. Funds From Operations per Unit is not a substitute measure of performance for earnings per share and does not represent amounts available for distribution to LP Unitholders. 35

Adjusted Funds From Operations – Adjusted Funds From Operations is a non-IFRS measure used by investors to analyze net earnings from operations without the effects of certain volatile items that generally have no current financial impact or items not directly related to the performance of the business but also adjusted for sustaining capital expenditures. Adjusted sustaining capital expenditures are an estimate made by management of the amount of ongoing capital investment required to maintain the condition of all our facilities and current revenues. Annually, Brookfield Renewable determines the fair value of its property, plant and equipment using a 20-year discounted cash flow model with each operational facility having a 20-year capital plan. In addition, the useful lives of property, plant and equipment are determined periodically by independent engineers and are reviewed annually by management. Management considers several items in estimating adjusted sustaining capital expenditures. Such factors include, but are not limited to, review and analysis of historical capital spending, the annual budgeted capital expenditures, management's 5-year business plan, and independent third-party engineering assessments. Sustaining capital expenditures do not occur evenly over the life of our assets and may fluctuate depending on the timing of actual project spend. Adjusted sustaining capital expenditures are intended to reflect an average annual spending level based on the 20-year capital plan and are our best estimate of the long-term capital required to maintain the operations of our facilities. Over time, we expect our average sustaining capital expenditures to be in line with our adjusted long-term sustaining capital forecasts. Accounting rules require us to recognize a significantly higher level of depreciation for our assets than we are required to reinvest in the business as sustaining capital expenditures. This higher level of depreciation is primarily attributed to: 1) our election to annually fair value property, plant and equipment under IFRS; and 2) accounting useful life is not always reflective of the perpetual nature of a hydroelectric facility. Brookfield Renewable uses Adjusted Funds From Operations to also assess performance of the business and defines it as Funds From Operations less Brookfield Renewable's proportionate share of adjusted sustaining capital expenditures (based on long-term sustaining capital expenditure plans) which are recurring in nature and used to maintain the reliability and efficiency of our power generating assets over our long-term investment horizon. Neither Funds From Operations or Adjusted Funds From Operations are intended to be representative of cash provided by operating activities or results of operations determined in accordance with IFRS. Furthermore, these measures are not used by the CODM to assess Brookfield Renewable's liquidity.

# NYSE:

# BEP

TSX:

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