# **S&P Dow Jones** Indices

A Division of S&P Global

# Dow Jones Brookfield Infrastructure Indices *Methodology*

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# Introduction

The Dow Jones Brookfield Infrastructure Indices are offered collaboratively by S&P Dow Jones Indices and Brookfield Asset Management. The indices aim to measure the stock performance of companies worldwide that are owners and operators of pure-play infrastructure assets. To be included in the indices, a company must have at least 50% of estimated cash flows (based on publicly available information) derived from the following pure-play infrastructure sectors:

- Airports
- Toll Roads
- Ports
- Communications

- Electricity Transmission & Distribution
- Oil & Gas Storage & Transportation
- Water
- Diversified (multiple sectors)

Brookfield Asset Management is a global asset manager focused on property, power and infrastructure assets with over \$150 billion of assets under management. They own and operate one of the largest portfolios of premier office properties, hydroelectric power generation facilities, electricity transmission and timberland operations across North and South America, Europe and Australia.

### **Highlights and Index Family**

**Dow Jones Brookfield Global Infrastructure Composite Index.** The index aims to represent companies worldwide that are owners and operators of pure-play infrastructure assets. The index includes Master Limited Partnerships (MLPs) in addition to other equity securities.

The following indices are constructed as direct subsets of the Dow Jones Brookfield Global Infrastructure Composite Index:

### Regions:

- Dow Jones Brookfield Americas Infrastructure Composite Index
- Dow Jones Brookfield Asia-Pacific Infrastructure Composite Index
- Dow Jones Brookfield Europe Infrastructure Composite Index
- Dow Jones Brookfield Global ex U.S. Infrastructure Composite Index

### Other:

Dow Jones Brookfield Infrastructure MLP Index

**Dow Jones Brookfield Global Infrastructure Index.** The index aims to represent companies worldwide that are owners and operators of pure-play infrastructure assets. The index excludes Master Limited Partnerships (MLPs).

The following indices are constructed as direct subsets of the Dow Jones Brookfield Global Infrastructure Index:

### Regions:

- Dow Jones Brookfield Americas Infrastructure Index
- Dow Jones Brookfield Asia-Pacific Infrastructure Index

- Dow Jones Brookfield Europe Infrastructure Index
- Dow Jones Brookfield Global ex U.S. Infrastructure Index

### Global Sectors:

- Dow Jones Brookfield Airports Infrastructure Index
- Dow Jones Brookfield Communications Infrastructure Index
- Dow Jones Brookfield Diversified Infrastructure Index
- Dow Jones Brookfield Electricity Transmission & Distribution Infrastructure Index
- Dow Jones Brookfield Oil and Gas Storage & Transportation Infrastructure Index
- Dow Jones Brookfield Ports Infrastructure Index
- Dow Jones Brookfield Toll Roads Infrastructure Index
- Dow Jones Brookfield Water Infrastructure Index

**Dow Jones Brookfield Emerging Markets Infrastructure Index.** The index aims to represent companies in Emerging markets that are owners and operators of pure-play infrastructure assets. The index includes Master Limited Partnerships (MLPs) in addition to other equity securities.

**Dow Jones Brookfield Global Infrastructure Composite Yield Index.** The index aims to represent the highest yielding companies of the Dow Jones Brookfield Global Infrastructure Composite Index.

**Dow Jones Brookfield Global Infrastructure Yield ex MLP Index.** The index aims to represent the highest yielding companies of the Dow Jones Brookfield Global Infrastructure Composite Index. The index excludes Master Limited Partnerships (MLPs).

**Dow Jones Brookfield Global Infrastructure North American Listed Index.** The index measures the stock performance of companies that exhibit strong pure-play infrastructure characteristics. The index intends to measure all sectors of the infrastructure market. Only securities listed in the U.S. or Canada are eligible for the index.

This methodology was created by S&P Dow Jones Indices to achieve the aforementioned objective of measuring the underlying interest of each index governed by this methodology document. Any changes to or deviations from this methodology are made in the sole judgment and discretion of S&P Dow Jones Indices so that the index continues to achieve its objective.

# Eligibility Criteria

### **Eligibility Requirements**

Dow Jones Brookfield Global Infrastructure Composite Index and Dow Jones Brookfield Global Infrastructure Index. To be included in the indices, securities must meet all of the following requirements:

- Minimum float-adjusted market capitalization of US\$ 500 million. Current constituents must fail
  the minimum float-adjusted market capitalization criteria for two consecutive rebalances to be
  ineligible.
- Minimum three-month average daily trading volume of US\$ 1 million. Current constituents must fail the minimum three-month average daily trading volume criteria for two consecutive rebalances to be ineligible.
- Have a developed market listing.
- More than 70% of estimated cash flows (based on publicly available information) derived from pure-play infrastructure assets as listed in *Appendix I*. Current index constituents meeting all other eligibility requirements will remain eligible for index inclusion if at least 60% of estimated cash flows are derived from pure-play infrastructure assets.

**Dow Jones Brookfield Emerging Markets Infrastructure Index.** To be included in the index, securities must meet all of the following requirements:

- Minimum float-adjusted market capitalization of US\$ 100 million. Current constituents must fail
  the minimum float-adjusted market capitalization criteria for two consecutive rebalances to be
  ineligible.
- Minimum three-month average daily trading volume of US\$ 300,000. Current constituents must fail the minimum three-month average daily trading volume criteria for two consecutive rebalances to be ineligible.
- Assets located primarily in an emerging country.
- Must have a liquid market listing.
- For countries with significant barriers to direct foreign investment, S&P Dow Jones Indices may
  opt to include developed market listings.
- A company will be removed from the index if its stock becomes illiquid or has more than 15 non-trading days during the previous quarter.
- 50% of estimated cash flows (based on publicly available information) derived from pure-play infrastructure assets as listed in *Appendix I*.

**Dow Jones Brookfield Global Infrastructure North American Listed Index.** To be included in the index, securities must meet all of the following requirements:

- Must be listed in the U.S. or Canada.
- Minimum float-adjusted market capitalization of US\$ 500 million. Current constituents must fail
  the minimum float-adjusted market capitalization criteria for two consecutive rebalances to be
  ineligible.

- Minimum three-month average daily trading volume of US\$ 1 million. Current constituents must fail the minimum three-month average daily trading volume criteria for two consecutive rebalances to be ineligible.
- More than 70% of estimated cash flows (based on publicly available information) derived from pure-play infrastructure assets as listed in *Appendix I*. Current index constituents meeting all other eligibility requirements will remain eligible for index inclusion if at least 60% of estimated cash flows are derived from pure-play infrastructure assets.

# **Index Construction**

### **Constituent Selection**

For all Dow Jones Brookfield Infrastructure indices, with the exception of those detailed below, all stocks in the index universe that pass the aforementioned eligibility screens are selected as constituents.

Dow Jones Brookfield Global Infrastructure Composite Yield Index and Dow Jones Brookfield Global Infrastructure Yield ex MLP Index. Stocks in the index universe are selected top-down by Indicated Annual Dividend Yield to achieve approximately 70% coverage of the index universe by constituent number. Indicated Annual Dividend Yield will incorporate only regular cash dividends.

The selection process for the Dow Jones Brookfield Global Infrastructure Composite Yield Index is as follows:

- 1. Stocks in the index universe are ranked in descending order by indicated annual yield.
- 2. The top 65% of stocks (by constituent number) are selected for the index.
- 3. The constituent list is finalized based on a 5% buffer that aims to limit turnover by favoring current constituents:
  - Current constituents ranked in the 66th to 75th percentile are selected for the index.
  - If the constituent number remains lower than 70% of the index universe, non-constituent stocks are added to the index, starting with the highest ranked, until the target level is reached.
  - If the constituent number is higher than 70% of the index universe, current constituents are removed from the index, starting with the lowest-ranked, until the target level is reached.

For the Dow Jones Brookfield Global Infrastructure Yield ex MLP Index, the constituents of the Dow Jones Brookfield Global Infrastructure Composite Yield Index, excluding any Master Limited Partnerships (MLPs), are selected and form the index.

### **Constituent Weighting**

With the exception of the Dow Jones Brookfield Global Infrastructure North American Listed Index, all Dow Jones Brookfield Infrastructure indices are weighted by float-adjusted market capitalization, subject to the following constraints:

- Individual stock weights are capped at 10%
- Country weights are capped at 50%
- Industry weights are capped at 50%

Dow Jones Brookfield Global Infrastructure Composite Index and Dow Jones Brookfield Global Infrastructure Composite Yield Index. For these indices MLPs are capped at 25% of the index.

**Dow Jones Brookfield Global Infrastructure North American Listed Index**. The index is weighted by float-adjusted market capitalization and the weight of any individual security is restricted to 10%.

### **Index Calculations**

Each index is calculated by means of the divisor methodology used in all S&P Dow Jones Indices' equity indices.

For more information on the index calculation methodology, please refer to the Modified Market Capitalization Weighted Indices section of S&P Dow Jones Indices' Index Mathematics Methodology.

### **Multiple Classes of Stock**

Some companies have more than one class of common stock outstanding. In the Dow Jones Brookfield Infrastructure Indices, each company is represented only once by the primary listing, which is generally the most liquid share line.

# **Index Maintenance**

### Rebalancing

With the exception of the Dow Jones Brookfield Global Infrastructure Composite Yield Index and the Dow Jones Brookfield Global Infrastructure Yield ex MLP Index, the indices are rebalanced quarterly, in March, June, September and December. Shares and capping factors are updated as part of the quarterly rebalancing process. Changes are implemented at the opening of trading on the Monday following the third Friday of the rebalancing month. The rebalancing reference dates are the third Friday of February, May, August and November, respectively.

Constituent index shares are calculated using closing prices on the Wednesday prior to the second Friday of the rebalancing month as the reference price. Index shares are calculated and assigned to each stock to arrive at the weights determined on the reference date. Since index shares are assigned based on prices prior to rebalancing, the actual weight of each stock at the rebalancing will differ from these weights due to market movements.

The Index Committee may change the date of a given rebalancing for reasons including market holidays occurring on or around the scheduled rebalancing date. Any such change will be announced with proper advance notice where possible.

Initial public offerings (IPOs) that begin trading prior to the close of business on the second Friday of February, May, August and November will be considered for inclusion at the subsequent quarterly rebalancing.

Dow Jones Brookfield Global Infrastructure Composite Yield Index and the Dow Jones Brookfield Global Infrastructure Yield ex MLP Index. The indices are rebalanced semi-annually in March and September. Changes are implemented at the opening of trading on the Monday following the third Friday of the rebalancing month. The rebalancing reference dates are the third Friday of February and August, respectively.

On a quarterly basis, shares and capping factors are updated in line with the other indices in the Dow Jones Brookfield Infrastructure Family. Changes are implemented at the opening of trading on the Monday following the third Friday of March, June, September and December.

Constituent index shares are calculated using closing prices on the Wednesday prior to the second Friday of the rebalancing month as the reference price. Index shares are calculated and assigned to each stock to arrive at the weights determined on the reference date. Since index shares are assigned based on prices prior to rebalancing, the actual weight of each stock at the rebalancing will differ from these weights due to market movements.

If a constituent is removed from the Dow Jones Brookfield Global Infrastructure Composite Index as a result of the regular quarterly constituent rebalancing, it will be simultaneously removed from the Dow Jones Brookfield Global Infrastructure Composite Yield Index and the Dow Jones Brookfield Global Infrastructure Yield ex MLP Index.

Initial public offerings (IPOs) that begin trading prior to the close of business on the second Friday of February or August will be considered for inclusion at the subsequent semi-annual rebalancing.

### **Corporate Actions**

Corporate Action	Adjustment Made to Index	Divisor Adjustment?
Spin-off	See below.	Aujustillent :
Rights Offering	The price is adjusted to the Price of the Parent Company minus (the Price of the Rights Offering/Rights Ratio). Index shares change so that the company's weight remains the same as its weight before the rights offering.	No
Stock Dividend, Stock Split, Reverse Stock Split	Index shares are multiplied by and price is divided by the split factor.	No
Share Issuance, Share Repurchase, Equity Offering or Warrant Conversion	None.	No
Special Dividends	Price of the stock making the special dividend payment is reduced by the per share special dividend amount after the close of trading on the day before the dividend exdate.	Yes
Constituent Change	Except for spin-offs, there are no intra-rebalancing additions.	-
	Deletions due to delistings, acquisitions or other corporate events resulting in the deletion of the stock from the index causes the weights of the rest of the stocks in the index to change. Relative weights stay the same.	Yes

**Spin-offs.** The spun-off company is added to the index, at a zero price at the market close of the day before the ex-date (with no divisor adjustment). Both the parent and spun-off companies are reviewed immediately for eligibility. If the spun-off company is deemed ineligible based on size and business description it is removed after at least one day of regular way trading (with a divisor adjustment). Similarly, if the parent company is deemed ineligible it is removed with a minimum of five days advanced notice.

For more information, please refer to S&P Dow Jones Indices' Equity Indices Policies & Practices document located on our Web site, www.spdji.com.

### **Currency of Calculation**

Except as noted below, the indices are available in Australian, Canadian and U.S. dollars, as well as in euros.

- The Dow Jones Brookfield Global Infrastructure Composite Index and related sub-indices, as well as the Dow Jones Brookfield Global Infrastructure Composite Yield Index, are available only in U.S. dollars.
- The Dow Jones Brookfield Global Infrastructure North American Listed Index is available in Canadian dollars only.
- The Dow Jones Brookfield Global Infrastructure Yield ex MLP Index is available in U.S. dollars and euros only.
- The Dow Jones Brookfield Global Infrastructure Composite Local Currency Indices are available in U.S. dollars.

### **Exchange Rate**

Real-time spot Forex rates, as supplied by Reuters, are used for ongoing index calculation of real-time indices.

WM/Reuters foreign exchange rates are taken daily at 4:00 PM London Time and used in the end-of-day calculation of the indices. These mid-market fixings are calculated by The WM Company based on Reuters data and appear on Reuters pages WMRA.

Local Currency indices are calculated using a fixed exchange rate set on the first business day of the year. The fixed exchange rate set is used for daily index calculation.

### **Base Dates and History Availability**

Index history availability, base dates and base values are shown in the table below.

	Launch	First Value		Base
Index	Date	Date	Base Date	Value
Dow Jones Brookfield Americas Infrastructure Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Asia/Pacific Infrastructure Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Emerging Markets Infrastructure Index	07/29/2010	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Europe Infrastructure Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Global ex-U.S. Infrastructure Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Global Infrastructure Composite Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Global Infrastructure Composite Yield Index	10/13/2009	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Global Infrastructure Yield ex MLP Index	09/01/2015	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Global Infrastructure Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Global Infrastructure North American Listed Index	09/18/2012	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Infrastructure MLP Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Airports Infrastructure Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Communications Infrastructure Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Diversified Infrastructure Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Electricity Transmission & Distribution Infrastructure Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Oil & Gas & Transportation Infrastructure Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Ports Infrastructure Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Toll Roads Infrastructure Index	07/14/2008	12/31/2002	12/31/2002	1,000
Dow Jones Brookfield Water Infrastructure Index	07/14/2008	12/31/2002	12/31/2002	1,000

### **Investable Weight Factor (IWF)**

All issues in the Dow Jones Brookfield Infrastructure Indices are assigned a float factor, called an Investable Weight Factor (IWF). The IWF ranges between 0 and 1 and is an adjustment factor that accounts for the publicly available shares of a company. The company's adjusted market capitalization determines an equity issue's relative weight in the index.

Please refer to S&P Dow Jones Indices' Float Adjustment Methodology for details.

### **Other Adjustments**

In cases where there is no achievable market price for a stock being deleted, it can be removed at a zero or minimal price at the Index Committee's discretion, in recognition of the constraints faced by investors in trading bankrupt or suspended stocks.

# **Index Data**

### **Total Return and Net Return Indices**

The index has a total return counterpart, which assumes dividends are reinvested in the index after the close on the ex-date.

S&P Dow Jones Indices calculates daily return series using both gross and net cash dividends reinvested. Net return reinvested is reflective of the return to an investor where dividends are reinvested after the deduction of withholding tax. The tax rate applied is the rate to non-resident institutions that do not benefit from double taxation treaties.

For more information on the tax rates used in the calculation of net return indices, please refer to S&P Dow Jones Indices' Equity Indices Policies & Practices document located on our Web site, <a href="https://www.spdii.com">www.spdii.com</a>.

Please refer to S&P Dow Jones Indices' Index Mathematics Methodology for more detail on total and net return index calculations.

# **Index Governance**

### **Index Committee**

The Dow Jones Brookfield Infrastructure Indices are maintained by the Global Thematic and Strategy Indices Index Committee. All committee members are full-time professional members of S&P Dow Jones Indices' staff. The committee meets at least monthly. At each meeting, the Index Committee reviews pending corporate actions that may affect index constituents, statistics comparing the composition of the indices to the market, companies that are being considered as candidates for addition to an index, and any significant market events. In addition, the Index Committee may revise index policy covering rules for selecting companies, treatment of dividends, share counts or other matters.

S&P Dow Jones Indices considers information about changes to its indices and related matters to be potentially market moving and material. Therefore, all Index Committee discussions are confidential.

For information on Quality Assurance and Internal Reviews of Methodology, please refer to S&P Dow Jones Indices' Equity Indices Policies & Practices document located on our Web site, <a href="www.spdji.com">www.spdji.com</a>.

# **Index Policy**

### **Announcements**

All index constituents are evaluated daily for data needed to calculate index levels and returns. All events affecting the daily index calculation are typically announced in advance via the Index Corporate Events report (.SDE), delivered daily via ftp to all clients. Any unusual treatment of a corporate action or short notice of an event may be communicated via email to clients.

Press releases are posted on our Web site, www.spdji.com, and are released to major news services.

Index methodology is constantly under review for best practices, and any changes are announced well ahead of time via the Web site and email to all clients.

### **Pro-forma Files**

In addition to the corporate events file (.SDE), S&P Dow Jones Indices provides constituent pro-forma files each time the indices rebalance. The pro-forma file is typically provided daily in advance of the rebalancing date and contains all constituents and their corresponding weights and index shares effective for the upcoming rebalancing. Since index shares are assigned based on prices prior to the rebalancing, the actual weight of each stock at the rebalancing differs from these weights due to market movements.

Please visit <u>www.spdji.com</u> for a complete schedule of rebalancing timelines and pro-forma delivery times.

### **Holiday Schedule**

The Dow Jones Brookfield Infrastructure Indices are calculated daily, throughout the calendar year. The only days an index is not calculated are on days when all exchanges where an index's constituents are listed are officially closed or if WM Reuters' exchange rates services are not published.

A complete holiday schedule for the year is available at www.spdji.com.

### **Unexpected Exchange Closures**

For information on Unexpected Exchange Closures, please refer to S&P Dow Jones Indices' Equity Indices Policies & Practices document located on our Web site, www.spdii.com.

### **Recalculation Policy**

For information on the recalculation policy, please refer to S&P Dow Jones Indices' Equity Indices Policies & Practices document located on our Web site, <a href="https://www.spdji.com">www.spdji.com</a>.

### **Real-Time Calculation**

Real-time, intra-day, index calculations are executed for certain Dow Jones Brookfield Infrastructure Indices, whenever any of the index's primary exchanges are open. Real-time indices are not restated.

For information on Calculations and Pricing Disruptions, Expert Judgment and Data Hierarchy, please refer to S&P Dow Jones Indices' Equity Indices Policies & Practices document located on our Web site, <a href="https://www.spdji.com">www.spdji.com</a>.

# **Index Dissemination**

Index levels are available through S&P Dow Jones Indices' Web site at <a href="www.spdji.com">www.spdji.com</a>, major quote vendors (see codes below), numerous investment-oriented Web sites, and various print and electronic media.

### **Tickers**

Global/Regional Indices Bloomberg:

The state of the s	Bloomberg				
Index	Return Type	USD	EUR	AUD	CAD
Dow Jones Brookfield Americas	Price Return	DJBAI	DJBAIE		
Infrastructure Index	Total Return	DJBAIT	DJBAIET		
Dow Jones Brookfield Asia/Pacific	Price Return	DJBPI	DJBPIE		
Infrastructure Index	Total Return	DJBPIT	DJBPIET		
Dow Jones Brookfield Emerging Markets	Price Return	DJBIEM	DJBIEME		
Infrastructure Index	Total Return	DJBIEMT	DJBIEMET		
Dow Jones Brookfield Europe	Price Return	DJBEI	DJBEIE		
Infrastructure Index	Total Return	DJBEIT	DJBEIET		
Dow Jones Brookfield Global ex-U.S.	Price Return	DJBXI	DJBXIE		
Infrastructure Index	Total Return	DJBXIT	DJBXIET		
Dow Jones Brookfield Global	Price Return				
Infrastructure Composite Index	Total Return				
Dow Jones Brookfield Global	Price Return	DJBGIY			
Infrastructure Composite Yield Index	Total Return	DJBGIYT			
Dow Jones Brookfield Global	Price Return	DJBIYXU	DJBIYXE		
Infrastructure Yield ex MLP Index	Total Return	DJBIYXUT	DJBIYXET		
Dow Jones Brookfield Global	Price Return	DJBGI	DJBGIE	DJBGIA	DJBGIC
Infrastructure Index	Total Return	DJBGIT	DJBGIET	DJBGIAT	DJBGICT
Dow Jones Brookfield Global	Price Return				DJBGINAC
Infrastructure North American Listed Index	Total Return				DJBGINAT
Dow Jones Brookfield Infrastructure MLP	Price Return				
Index	Total Return				

Global/Regional Indices Reuters:

Globali Regional maloco reducto.		Reuters			
Index	Return Type	USD	EUR	AUD	CAD
Dow Jones Brookfield Americas	Price Return	.DJBAI	.DJBAIE	.DJBAI	.DJBAIE
Infrastructure Index	Total Return	.DJBAIT	.DJBAIET	.DJBAIT	.DJBAIET
Dow Jones Brookfield Asia/Pacific	Price Return	.DJBPI	.DJBPIE	.DJBPI	.DJBPIE
Infrastructure Index	Total Return	.DJBPIT	.DJBPIET	.DJBPIT	.DJBPIET
Dow Jones Brookfield Emerging Markets	Price Return	.DJBIEM	.DJBIEME	.DJBIEM	.DJBIEME
Infrastructure Index	Total Return	.DJBIEMT	.DJBIEMET	.DJBIEMT	.DJBIEMET
Dow Jones Brookfield Europe	Price Return	.DJBEI	.DJBEIE	.DJBEI	.DJBEIE
Infrastructure Index	Total Return	.DJBEIT	.DJBEIET	.DJBEIT	.DJBEIET
Dow Jones Brookfield Global ex-U.S.	Price Return	.DJBXI	.DJBXIE	.DJBXI	.DJBXIE
Infrastructure Index	Total Return	.DJBXIT	.DJBXIET	.DJBXIT	.DJBXIET
Dow Jones Brookfield Global	Price Return				
Infrastructure Composite Index	Total Return				
Dow Jones Brookfield Global	Price Return	.DJBGIY		.DJBGIY	
Infrastructure Composite Yield Index	Total Return	.DJBGIYT		.DJBGIYT	
Dow Jones Brookfield Global	Price Return	.DJBIYXU	.DJBIYXE		
Infrastructure Yield ex MLP Index	Total Return	.DJBIYXUT	.DJBIYXET		
Dow Jones Brookfield Global	Price Return	.DJBGI	.DJBGIE	.DJBGIA	.DJBGIC
Infrastructure Index	Total Return	.DJBGIT	.DJBGIET	.DJBGIAT	.DJBGICT
Dow Jones Brookfield Global	Price Return				.DJBGINAC
Infrastructure North American Listed Index	Total Return				.DJBGINAT
Dow Jones Brookfield Infrastructure MLP	Price Return				
Index	Total Return				

### Sector Indices:

		Bloomberg		Reuters	
Index	Return Type	USD	EUR	USD	EUR
Dow Jones Brookfield Airports	Price Return	DJBAR	DJBARE	.DJBAR	.DJBARE
Infrastructure Index	Total Return	DJBART	DJBARET	.DJBART	.DJBARET
Dow Jones Brookfield	Price Return	DJBCM	DJBCME	.DJBCM	.DJBCME
Communications Infrastructure	Total Return	DJBCMT	DJBCMET	.DJBCMT	.DJBCMET
Index					
Dow Jones Brookfield Diversified	Price Return	DJBDV	DJBDVE	.DJBDV	.DJBDVE
Infrastructure Index	Total Return	DJBDVT	DJBDVET	.DJBDVT	.DJBDVET
Dow Jones Brookfield Electricity	Price Return	DJBTD	DJBTDE	.DJBTD	.DJBTDE
Transmission & Distribution	Total Return	DJBTDT	DJBTDET	.DJBTDT	.DJBTDET
Infrastructure Index					
Dow Jones Brookfield Oil & Gas &	Price Return	DJBOS	DJBOSE	.DJBOS	.DJBOSE
Transportation Infrastructure	Total Return	DJBOST	DJBOSET	.DJBOST	.DJBOSET
Index					
Dow Jones Brookfield Ports	Price Return	DJBPR	DJBPRE	.DJBPR	.DJBPRE
Infrastructure Index	Total Return	DJBPRT	DJBPRET	.DJBPRT	.DJBPRET
Dow Jones Brookfield Toll Roads	Price Return	DJBTR	DJBTRE	.DJBTR	.DJBTRE
Infrastructure Index	Total Return	DJBTRT	DJBTRET	.DJBTRT	.DJBTRET
Dow Jones Brookfield Water	Price Return	DJBWR	DJBWRE	.DJBWR	.DJBWRE
Infrastructure Index	Total Return	DJBWRT	DJBWRET	.DJBWRT	.DJBWRET

### FTP

Daily stock level and index data are available via FTP subscription.

For product information, please contact S&P Dow Jones Indices, <u>www.spdji.com/contact-us</u>.

### Web site

For further information, please refer to S&P Dow Jones Indices' Web site at www.spdji.com.

# Appendix I

### **Pure-Play Infrastructure Assets**

**Airports.** Development, ownership, lease, concession, or management of an airport and related facilities.

**Toll Roads.** Development, ownership, lease, concession, or management of a toll road and related facilities.

**Ports.** Development, ownership, lease, concession, or management of a seaport and related facilities.

**Communications.** Development, lease, concession, or management of broadcast/mobile towers, satellites, fiber optic/copper (excludes telecom services) cable.

**Electricity Transmission & Distribution.** Development, ownership, lease, concession, or management of electricity transmission and distribution assets. Excludes generation, exploration, and production of energy products.

**Oil & Gas Storage & Transportation.** Development, ownership, lease, concession, or management of oil and gas (and other bulk liquid products) fixed transportation or storage assets and related midstream energy services.

**Water.** Development, lease, concession or management of water related infrastructure, including water distribution, waste-water management, and purification/desalination.

**Diversified.** Multiples sources of above or investment fund with primary focus towards infrastructure investments.

# Appendix II

### **Methodology Changes**

Methodology changes since January 1, 2015 are as follows:

Change	Effective Date (After Close)	Methodology Previous Updated		
Estimated Cash Flows Derived from Pure-Play Infrastructure Assets Requirement for the Dow Jones Brookfield Global Infrastructure Composite Index, Dow Jones Brookfield Global Infrastructure Index, and Dow Jones Brookfield Global Infrastructure North American Listed Index	06/16/2017	More than 70% of estimated cash flows (based on publicly available information) derived from pure-play infrastructure assets as listed in Appendix I.	More than 70% of estimated cash flows (based on publicly available information) derived from pure-play infrastructure assets as listed in Appendix I. Current index constituents meeting all other eligibility requirements will remain eligible for index inclusion if at least 60% of estimated cash flows are derived from pure-play infrastructure assets.	
Indicated Annual Dividend Yield Calculation for the Dow Jones Brookfield Global Infrastructure Composite Yield Index and Dow Jones Brookfield Global Infrastructure Yield ex MLP Index	06/16/2017	Indicated Annual Dividend Yield will incorporate either regular cash dividends or regular stock dividends, whichever is the primary form of dividend payment for each eligible stock.	Indicated Annual Dividend Yield will incorporate only regular cash dividends.	
Rebalancing Reference Dates	06/16/2017	The rebalancing reference dates are the last business day of February, May, August, and November, respectively.	The rebalancing reference dates are the third Friday of February, May, August, and November, respectively.	
Treatment of Spin-offs	09/30/2015	If an index constituent spins off a portion of its business to form one or more new companies, all of the companies involved in the spin-off are immediately reviewed for inclusion, and are included if they would otherwise qualify for membership. All involved companies are subject to an eligibility check at the next rebalancing.	The spun-off company is added to the index, at a zero price at the market close of the day before the ex-date (with no divisor adjustment). Both the parent and spun-off companies are reviewed immediately for eligibility. If the spun-off company is deemed ineligible it is removed after at least one day of regular way trading (with a divisor adjustment). Similarly, if the parent company is deemed ineligible it is removed with a minimum of five days advanced notice.	

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