UNITED STATES OF AMERICA BEFORE THE THE UNITED STATES DEPARTMENT OF ENERGY GRID DEPLOYMENT OFFICE

Brookfield Renewable Trading and Marketing LP

Docket No. EA-465

APPLICATION OF BROOKFIELD RENEWABLE TRADING AND MARKETING LP FOR AUTHORIZATION TO TRANSMIT ELECTRIC ENERGY TO CANADA

Pursuant to Section 202(e) of the Federal Power Act ("FPA"), 16 U.S.C. § 824a(e), and the Department of Energy's ("DOE") regulations under 10 C.F.R. §§ 205.300, et seq.,, Brookfield Renewable Trading and Marketing LP ("Applicant" or "BRTM") respectfully submits this Application to apply for blanket authority to transmit electric energy from the United States to Canada. BRTM respectfully requests that this authorization be granted for a five (5) year period to become effective on March 26, 2024, and expiring on March 25, 2029.

I. DESCRIPTION OF THE APPLICANT AND ITS PARTNERS

The exact legal name of the Applicant is Brookfield Renewable Trading and Marketing LP. Brookfield Energy Marketing LLC, a Delaware limited liability company and wholly-owned indirect subsidiary of Brookfield Power US Holding America Co. ("BPUSHA"), owns the 0.01 percent general partner interest in BRTM. Brookfield Power New York Holding Corp., ("BPNYHO") a Delaware corporation, owns the 99.99 percent limited partner interest in the Applicant. BPNYHO is a wholly-owned indirect subsidiary of BPUSHA.

BPUSHA is a wholly-owned indirect subsidiary of Brookfield Renewable Corporation ("BEPC"). BEPC is a corporation organized under the laws of British Columbia, Canada. BEPC has two classes of voting securities, Class A exchangeable subordinate voting shares ("BEPC Exchangeable Shares") and Class B shares. By their terms, the BEPC Exchangeable Shares in the aggregate represent 25% of BEPC's voting securities regardless of the number of BEPC Exchangeable Shares outstanding from time to time, and BEPC's Class B shares in the aggregate, represent 75% of BEPC's voting securities regardless of the number of Class B shares outstanding from time to time.

Brookfield BRP Holdings (Canada) Inc. ("Brookfield BRP Holdings (Canada)") directly owns 100% of BEPC's Class B shares. Brookfield BRP Holdings (Canada) is a whollyowned direct subsidiary of Brookfield Renewable Energy L.P. ("BRELP"). BRELP is

¹ Through its wholly-owned subsidiary Brookfield BRP Canada Corp., Brookfield BRP Holdings (Canada) Inc. also owns 100 % of BEPC's Class C shares, which are non-voting except in limited circumstances prescribed by applicable law.

owned by BREP Holding L.P. ("BREP Holding") (GP interest) and Brookfield Renewable Partners L.P. ("Brookfield Renewable") (LP interest).²

BREP Holding is owned by BRG Manager Holdings LP ("BRG Manager Holdings") (LP interest) and BRP Bermuda GP Limited (GP interest), which is wholly owned by BRG Manager Holdings. BRG Manager Holdings is owned by Brookfield Asset Management ULC ("BAM ULC") (LP interest) and BRG Manager Holdings GP ULC (GP interest), which is wholly owned by BAM ULC. BAM ULC is owned by Brookfield Corporation (75%)³ and Brookfield Asset Management Ltd. ("BAM Ltd.," and together with Brookfield Corporation, "Brookfield") (25%).

Brookfield Renewable is a Bermuda limited partnership which is publicly traded on the Toronto Stock Exchange and the New York Stock Exchange, under the symbols BEP.UN and BEP, respectively. Brookfield Renewable Partners Limited, a wholly-owned direct subsidiary of BRPI, which in turn is a wholly-owned indirect subsidiary of Brookfield Corporation, owns the 0.01% general partnership interest in Brookfield Renewable and has sole responsibility and authority for the management and control of Brookfield Renewable.⁴ The BEP LP Units are held by Brookfield Corporation (~26% indirectly through subsidiaries) and public investors (~74%).⁵ No individual public investor (in aggregate together with its associate or affiliate companies) holds 10% or more of the BEP LP Units.

The BEPC Exchangeable Shares are publicly traded on the Toronto Stock Exchange and New York Stock Exchange under the symbol BEPC.⁶ A portion of the BEPC Exchangeable Shares is held by public investors, none of which holds (in aggregate together with its associate or affiliate companies) 10% or more of the outstanding voting securities of BEPC. Affiliates of Brookfield Corporation indirectly own the remaining BEPC Exchangeable Shares, which represent approximately 25% of the outstanding BEPC Exchangeable shares as of November [__], 2023. As a result, Brookfield indirectly currently controls approximately 81.2% of the voting securities of BEPC.

² Brookfield Renewable Power Inc. ("BRPI") and Brookfield Energy Marketing LP also own redeemable exchangeable partnership units in BRELP, which are exchangeable for BEP LP Units (as defined herein).

³ Brookfield Corporation directly owns approximately 73.23% of BAM ULC and indirectly owns 1.76% of BAM ULC through its wholly-owned indirect subsidiary BRPI.

⁴ Brookfield Corporation also provides management services to BEP under a long-term Master Services Agreement.

⁵ On a "fully-exchanged" basis (i.e., assuming exchange of 100 percent of all outstanding securities convertible for BEP LP Units), Brookfield Corporation would indirectly beneficially own approximately 47 percent of the BEP LP Units, and the public would own the remaining approximately 53 percent. If only such convertible securities owned by Brookfield Corporation and its affiliates, but not public shareholders, were converted into BEP LP Units, then Brookfield Corporation would indirectly beneficially own approximately 59.3 percent of the BEP LP Units, and the public would own the remaining approximately 40.7 percent.

⁶ Each BEPC Exchangeable Share is exchangeable at the option of the holder for one BEP LP Unit (subject to adjustment to reflect certain capital events) or its cash equivalent (the form of payment to be determined at the election of BEPC). Brookfield Renewable may elect to satisfy its exchange obligation by acquiring such tendered BEPC Exchangeable Shares for an equivalent number of BEP LP Units (subject to adjustment to reflect certain capital events) or its cash equivalent (the form of payment to be determined at the election of Brookfield Renewable).

The outstanding Class A shares of Brookfield Corporation and BAM Ltd. are publicly traded on the Toronto Stock Exchange and the New York Stock Exchange. The outstanding Class A shares of Brookfield Corporation are traded under the symbol BN, while the outstanding Class A shares of BAM Ltd. are traded under the symbol BAM.

The outstanding Class B shares of Brookfield Corporation and BAM Ltd. are held by the "BAM Partnership," a trust constituted under the laws of the Province of Ontario, the corporate trustee of which (the "Trustee") is held, directly or indirectly, by certain longstanding individual stockholders. Two corporations formed under the laws of Bermuda and the Province of Ontario, respectively, each hold 33.3% of the voting interests in the Trustee. The first corporation is wholly owned, directly or indirectly, by Bruce Flatt, a private individual (together with the first corporation, "Flatt"). The second corporation is wholly owned, directly or indirectly, by Jack Cockwell, also a private individual (together with the second corporation, "Cockwell"). No other person or entity owns or controls (directly or indirectly and together with its affiliates) a 10% or greater voting interest in the Trustee. The Trustee votes the Class B Shares held by the BAM Partnership with no single entity or individual controlling the BAM Partnership. Aside from the BAM Partnership, the Trustee, Flatt, and Cockwell, no person or entity currently owns or exercises control or direction over, directly or indirectly, a 10% or greater voting interest in Brookfield.

BRTM does not own or control any electric generation, transmission, or distribution facilities in the United States and does not have a franchise or service territory for the transmission, distribution or sale of electricity. BRTM operates as a wholesale marketer of electric energy and as electric energy agent to Brookfield Renewable, which owns companies regulated as public utilities under the FPA and companies owning qualifying facilities.

BRTM has market-based rate authorization issued by the Federal Energy Regulatory Commission ("FERC") under Section 205 of the FPA. BRTM purchases electric energy from Brookfield Renewable affiliates, market pools and other third-party marketing entities. Some of this electric energy is resold by BRTM under long term power purchase agreements and some of this electric energy is sold into regulated markets, or to market pools and other third-party purchasers.

Through Brookfield, BRTM is affiliated with electric generation facilities located throughout the United States and Canada. None of these generators has market power or is a franchised utility. In addition, Brookfield is affiliated with power marketers in the United States that do not own generation. Two of these power marketers—Brookfield Energy Marketing Inc. and Evolugen Trading and Marketing LP—are presently authorized

⁷ Brookfield Renewable Trading and Marketing LP, FERC Docket No. ER19-529-000 (Jan. 11, 2019) (unpublished letter order).

to transmit electricity from the United States to Canada.⁸ None of these power marketers has market power.

Brookfield is affiliated with Smoky Mountain Transmission LLC ("SMT"), which owns 86 miles of limited and discrete transmission lines in the Southeast region that are used solely to connect generation facilities owned by another Brookfield affiliate, Brookfield Smoky Mountain Hydropower LP, to third-party transmission systems. FERC has granted SMT waivers of the requirements to have an Open Access Transmission Tariff ("OATT"), maintain an Open Access-Same Time Information System, and comply with the Standards of Conduct for transmission providers.⁹

Affiliates of Brookfield currently hold a 19.9% indirect minority interest in FirstEnergy Transmission, LLC ("FET"). FET has three subsidiaries that own, operate, and maintain transmission facilities in the PJM Interconnection, L.L.C. ("PJM") Balancing Authority Area ("BAA"). Decifically, American Transmission Systems, Incorporated ("ATSI") owns, operates, and maintains transmission facilities in Ohio and western Pennsylvania located within the PJM BAA; Mid-Atlantic Interstate Transmission, LLC ("MAIT") owns, operates, and maintains transmission facilities in eastern and south-central Pennsylvania located within the PJM BAA; and Trans-Allegheny Interstate Line Company ("TrAIL," and collectively with ATSI and MAIT, the "FET Transmission Subsidiaries") owns, operates, and maintains transmission facilities in Maryland, West Virginia, Pennsylvania, and Virginia located within the PJM BAA. Each of the FET Transmission Subsidiaries' transmission facilities are subject to the functional control of PJM, which provides non-discriminatory transmission service to customers pursuant to the PJM OATT. 11

In addition, Brookfield is affiliated with TransAlta Corporation ("TransAlta"). TransAlta Generation Partnership ("TGP"), an affiliate of TransAlta, owns transmission facilities located entirely within the Province of Alberta, Canada. TGP's facilities are subject to the operational control of the Alberta Electric System Operator ("AESO"), an Independent System Operator that provides open access and non-discriminatory transmission service pursuant to the AESO transmission tariff.

Except for SMT, the FET Transmission Subsidiaries, and TGP, neither Brookfield nor any of its affiliates directly owns or controls any other transmission facilities that are used for the transmission of electricity in interstate commerce in the United States or outside of the United States that can be used to reach markets in the United States, except for the limited

⁸ Evolugen Trading and Marketing LP, Order No. EA-495 (Apr. 4, 2022); Brookfield Energy Marketing Inc., Order No. EA-258-E (Apr. 26, 2019).

⁹ Smoky Mountain Transmission LLC, 173 FERC ¶ 61,149 at P 11 (2020).

Through FET, Brookfield also is affiliated with Potomac-Appalachian Transmission Highline, LLC ("PATH"), a joint venture that is indirectly 50% owned by FET. PATH was formed to construct a 275-mile, 765 kV transmission line in the PJM BAA that has been terminated. Since termination, the joint venture participants have been recovering abandonment costs associated with the PATH project through FERC-jurisdictional formula rates under Attachment H-19A of the PJM OATT. PATH does not own or operate any transmission facilities.

¹¹ The rate schedules of ATSI, MAIT, and TrAIL are included in the PJM OATT as Attachments H-21, H-28, and H-18, respectively.

and discrete equipment necessary to interconnect individual generating facilities to the grid that meet the requirements for a blanket waiver of the OATT, OASIS, and Standards of Conduct requirements.¹²

Brookfield is not affiliated with any public utility with a franchised electric service territory in the United States.

II. COMMUNICATIONS

All service and correspondence concerning this Application should be sent to:

Senior Director, Legal Attn: EMR Legal Brookfield Renewable Trading and Marketing LP 200 Liberty Street, 14th Floor New York, New York 10281-1023 Tele: (819) 561-2722 x 6524

Fax: (819) 561-7188

EMRLegal@brookfieldrenewable.com

III. APPLICANT'S CORPORATE ORGANIZATION

BRTM was formed on October 5, 2018 as a limited partnership organized under the laws of Ontario, Canada, and was continued into Delaware on April 1, 2021. BRTM has authorization to do business in each of Alberta, Arizona, British Columbia, California, Delaware, Maine, New Brunswick, New Hampshire, New York, Ontario, Quebec, Texas and Washington. Its principal place of business is located at 200 Liberty Street, 14th Floor, New York, New York.

IV. JURISDICTION

No other known U.S. federal, state or local government has jurisdiction over the actions to be taken under the authority in this Application.

V. TRANSMISSION FACILITIES

BRTM seeks authorization to export electric energy to Canada as an energy marketer over any international transmission facility authorized by Presidential permit that is appropriate for open access transmission by third parties and is in accordance with the export limits authorized by the DOE. A list of transmission facilities located at the United States border is set out in Exhibit C. In addition, BRTM agrees to abide by general conditions consistent with those set forth in existing DOE electricity export authorizations.

VI. TECHNICAL DISCUSSION

¹² See 18 C.F.R. § 35.28(d)(2).

BRTM submits that this Application is consistent with United States energy policy. BRTM has obtained authority from the Canadian Energy Regulator to export electric energy from Canada to the United States across all border facilities. Thus, approval of this Application would foster a more efficient and competitive North American energy market.

BRTM respectfully submits that its request for export authorization meets the two criterion of Section 202(e) of the FPA, 16 U.S.C. § 824a(e):

- 1. The first criterion provides that the DOE shall grant a request for export authorization unless, after opportunity for hearing, it finds that the proposed transmission would impair the sufficiency of electric supply within the United States. As an energy marketer, BRTM does not have a franchised service area and, consequently, has no native load obligations. BRTM will purchase the electric energy that it exports from electric utilities, qualifying cogeneration facilities, qualifying small power production facilities, Independent System Operators ("ISOs") and/or Regional Transmission Operators ("RTOs") (as those terms are defined in Section 3 of the FPA, 16 U.S.C. § 796), and/or from exempt wholesale generators (as that term is defined in Section 32(a) of the Public Utility Holding Company Act, 15 U.S.C. §79z-5a). The electric energy that will be sold to BRTM is surplus to the needs of the selling entities. Accordingly, the proposed export will not impair the sufficiency of the electric energy supply within the United States.
- 2. The second criterion provides that the DOE shall approve a request for export authorization unless, after opportunity for hearing, it finds that the proposed transmission would impede or tend to impede the coordination in the public interest of facilities subject to the jurisdiction of the DOE. In making necessary arrangements to transmit the exported power, BRTM will comply with existing industry procedures for obtaining transmission capacity, including making reservations on the FERC Open-Access Same-Time Information System (OASIS), scheduling delivery of the export with the appropriate RTOs, ISOs, control area operator(s) and/or non-jurisdictional transmission owners. Accordingly, transmission used to effectuate Applicant's exports will be available on OASIS and transmission owners will, consistent with their existing obligations, be responsible for ensuring that its delivery is consistent with applicable reliability standards and transmission limits. This will ensure that the proposed exports will not: (a) cause the operating parameters of any regional transmission systems to fall outside established industry criteria, (b) exceed the maximum rate of transmission specified in export authorizations for jurisdictional border systems (as set forth on Exhibit C and updated by the DOE from time to time), or (c) exceed the transmission capability limits set by the DOE for exports through non-jurisdictional border systems (as set forth on Exhibit C and updated by the DOE from time to time). Accordingly, the proposed transmission would not impede or tend to impede the coordination in the public interest of facilities subject to the jurisdiction of the DOE.

VII. EXHIBITS AND ATTACHMENTS

¹³ Joint Application of Brookfield Energy Marketing LP and Brookfield Renewable Trading and Marketing LP for transfer of Canadian Energy Regulator Electricity Export Permit EPE-420 dated Dec. 12, 2018, Filing A96623; and Order AO-003-EPE-420 making BRTM the sole holder of EPE-420.

The following Exhibits are attached hereto:

Exhibit A - Agreements under which the electricity is to be transmitted. NONE

Exhibit B - Legal opinion of BRTM's counsel

Exhibit C - Transmission system information (submitted in lieu of maps)

Exhibit D - Non-U.S. Applicant's power of attorney NOT APPLICABLE

Exhibit E - Statement of any corporate relationship or existing contract which in any way relates to the control or fixing of electric power rates for the purchase, sale or transmission of electric energy. **NOT APPLICABLE**

Exhibit F - Operating procedures regarding available capacity and energy. **NOT APPLICABLE**

VI. CONCLUSION

BRTM respectfully requests that this Application for blanket authority to transmit electric energy to Canada be expeditiously considered and approved. Further, BRTM respectfully requests that such authorization be granted for five (5) years commencing on February 15, 2024 and expiring on February 14, 2029.

Respectfully submitted,

Brookfield Renewable Trading and Marketing LP

Names Deed

Name: Rosa Pietanza

Title: Senior Director, Legal & Assistant Secretary

January 11, 2024

VERIFICATION

I, Rosa Pietanza, having knowledge of the matters set forth in the above Application, hereby verify that the contents thereof are true and correct to the best of my knowledge, information, and belief.

Rosa Pietanza

Subscribed and sworn before me, a Notary Public, this 11th day of January, 2024.

Shannon Waters
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 01WA0011890

Registration No. 01WA0011890
Qualified in New York County
Commission Expires 8/11/2027

Exhibit A AGREEMENTS

NONE AT THIS TIME

Exhibit B LEGAL OPINION AND STATEMENT OF COUNSEL

SEE ATTACHED

Exhibit C UNITED STATES INTERCONNECTIONS WITH CANADA

Presidential Permit	Owner	Location	Voltage
PP-64	Basin Electric Power Cooperative	Tioga, ND	230-kV
PP-89	Bangor Hydro-Electric Company	Baileyville, ME	345-kV
PP-10	Bonneville Power Administration	Blaine, WA	2 500-kV
PP-36	Bonneville Power Administration	Nelway, WA	230-kV
PP-46	Bonneville Power Administration	Nelway, WA	230-kV
PP-62	Central Maine Power Company	Coburn Gore, ME	120-kV 240-kV
PP-66	Citizen Derby	Derby Line, VT	120-kV
PP-221	Detroit Edison Company	Marysville, MI	230-kV
PP-221	Detroit Edison Company	Detroit, MI	230-kV
PP-221	Detroit Edison Company	East China Township, MI	345-kV
PP-221	Detroit Edison Company	East China Township, MI	345-kV
PP-228	Edison Sault Electric Company	Sault Ste Marie, MI	230-kV
PP-32	Eastern Maine Electric Cooperative	Calais, ME	69-kV
PP-230	International Transmission Company	Detroit, MI	230-kV
PP-230	International Transmission Company	Marysville, MI	230-kV
PP-230	International Transmission Company	St. Claire, MI	230-kV
PP230	International Transmission Company	St. Claire, MI	345-kV
PP-82	Joint Owners of the Highgate Project	Highgate, VT	120-kV
PP-24	Long Sault, Inc.	Massena, NY	2 – 115-kV
PP-43	Maine Electric Power Company	Houlton, ME	345-kV
PP-12	Maine Public Service Company	Limestone, ME	69-kV

Presidential Permit	Owner	Location	Voltage
PP-12	Maine Public Service Company	Fort Fairfield, ME	69-kV
PP-29	Maine Public Service Company	Madawaska, ME	138-kV
PP-29	Maine Public Service Company	Aroostook, ME	2 – 69-kV
PP-78	Minnesota Power, Inc.	International Falls, MN	115-kV
PP-61	Minnkota Power Cooperative	Roseau, County, MN	230-kV
PP-305	Montana Alberta Tie Ltd.	Great Falls, MO	230-kV
PP-56	New York Power Authority	Massena, NY	765-kV
PP-25	New York Power Authority	Massena, NY	2-230-kV
PP-74	New York Power Authority	Niagara Falls, NY	2 – 345-kV
PP-30	New York Power Authority	Devils Hole, NY	230-kV
PP-190	Niagara Mohawk Power Corp.	Devils Hole, NY	230-kV
PP-45	Northern States Power Company	Red River, ND	230-kV
PP-63	Northern States Power Company	Roseau County, MN	500-kV
PP-231	Northern States Power Company	Rugby, ND	230-kV
PP-299	Sea Breeze Olympic Converter LP	Port Angeles, WA	450-kV DC
PP-69	Vermont Electric Cooperative, Inc.	Derby Line, VT	24-kV
PP-69	Vermont Electric Cooperative, Inc.	Derby Line, VT	2 - 14-kV
PP-66	Vermont Electric Power Co.	Derby Line, VT	120-kV
PP-76	Vermont Electric Transmission Co.	Norton, VT	450-kV DC
PP-76	Vermont Electric Transmission Co.	Millbury, MA	345-kV
PP-76	Vermont Electric Transmission Co.	Medway, MA	345-kV

Exhibit D IRREVOCABLE LIMITED POWER OF ATTORNEY

NOT APPLICABLE

Exhibit E STATEMENT OF ANY CORPORATE RELATIONSHIP OR EXISTING CONTRACT WHICH IN ANY WAY RELATES TO THE CONTROL OR FIXING OF ELECTRIC POWER RATES

NOT APPLICABLE

Exhibit F OPERATING PROCEDURES REGARDING AVAILABLE CAPACITY AND ENERGY

NOT APPLICABLE