



09 December 2025

VIA ELECTRONIC SUBMISSION

electricity.exports@hq.doe.gov
Grid Deployment Office
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

Re: Application of DMG Blockchain Solutions Inc. for Renewal of Authorization
to Transmit Electric Energy to Canada, Docket No. EA-482

To Whom It May Concern:

Pursuant to section 202(e) of the Federal Power Act, 16 U.S.C. § 824a(e), and 10 C.F.R. Part 205, Subpart W, DMG Blockchain Solutions Inc. (“DMG” or the “Applicant”) hereby submits the enclosed Application of DMG Blockchain Solutions Inc. for Renewal of Authorization to Transmit Electric Energy to Canada (the “Application”).

DMG respectfully requests renewal of its blanket authorization to export electric energy from the United States to Canada for a further term of ten (10) years. As explained in the Application, DMG continues to satisfy the statutory criteria under section 202(e) and DOE’s regulations: its exports will not impair the sufficiency of U.S. electric supply and will not impede or tend to impede the coordination of facilities subject to DOE’s jurisdiction.

Proof of payment of the applicable US\$500 filing fee to DOE’s General Collections via Pay.gov is enclosed.

DMG also respectfully requests waiver of the expectation, set forth in Order No. EA-482, that applications for renewal be filed at least six months prior to expiration, and requests that the renewed authorization be made effective as of the date of DOE’s order. DMG has not and will not export electric energy from the United States to Canada unless and until DOE grants renewed authorization.

Please contact the undersigned or DMG’s legal counsel with any questions regarding this filing:

Applicant:



Sheldon Bennett
Chief Executive Officer
DMG Blockchain Solutions Inc.
4193 104 St, Delta, BC
V4G 1K2, Canada
Phone: +1 604.710.7269
Email: sheldon@dmgblockchain.com

Counsel:

Carey Veinotte
Senior Counsel

Bojm, Funt & Gibbons LLP
505 - 1168 Hamilton St.
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Mobile: (604) 448-2308
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Email: cveinotte@bfg-law.ca
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Respectfully submitted,

A handwritten signature in blue ink, appearing to be 'S. Bennett', with a long horizontal flourish extending to the right.

Sheldon Bennett
Chief Executive Officer
DMG Blockchain Solutions Inc.
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Enclosures



UNITED STATES OF AMERICA

BEFORE THE DEPARTMENT OF ENERGY

GRID DEPLOYMENT OFFICE

DMG Blockchain Solutions Inc.

(Docket No. EA-482)

Applicant

APPLICATION OF DMG BLOCKCHAIN SOLUTIONS INC.

FOR RENEWAL OF 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 regulations of the U.S. Department of Energy (“DOE”), 10 C.F.R. § 205.300 et seq., DMG Blockchain Solutions Inc. (“DMG” or the “Applicant”) respectfully requests renewal of its blanket authorization to transmit electric energy from the United States to Canada for an additional term of ten (10) years.

DMG currently holds authority to export electric energy to Canada under Order No. EA-482, Order Authorizing Electricity Exports to Canada, issued August 28, 2020, which authorized exports to Canada for a five-year term and has since expired. **Since expiry DMG has not exported any energy and will not export until this application is approved.** DMG seeks renewal on substantially the same terms and conditions as set forth in Order No. EA-482, updated where appropriate to reflect current DOE practice and the transfer of authority to DOE’s Grid Deployment Office.

In support of this Application, DMG states as follows:



I. DESCRIPTION OF APPLICANT

1. Legal Name and Organization

The Applicant's exact legal name is DMG Blockchain Solutions Inc. DMG is a corporation organized under the laws of the Province of British Columbia, Canada, with its head office and principal place of business at:

DMG Blockchain Solutions Inc.
4193 104 St
Delta, BC V4G 1K2
Canada

2. Business Activities

DMG is primarily engaged in providing data-center infrastructure and services, including high-performance computing (HPC) and digital-asset (cryptocurrency) mining, as well as related co-location and energy-management services, at facilities located in Canada. DMG participates in wholesale power markets as a large consumer, but does not operate as a traditional vertically-integrated electric utility.

3. Status as Power Marketer; Absence of U.S. Utility Assets

Neither DMG nor any of its affiliates owns, operates, or controls any electric generation or transmission facilities in the United States, other than limited interconnection facilities associated with customer or data-center interconnections. DMG does not hold a franchised service territory in the United States and has no native-load obligation.



II. COMMUNICATIONS

4. All communications and correspondence regarding this Application should be addressed to:

Sheldon Bennett
Chief Executive Officer
DMG Blockchain Solutions Inc.
4193 104 St
Delta, BC V4G 1K2
Canada
Tel: +1 604.710.7269
Email: sheldon@dmgblockchain.com

with a copy to:

Carey Veinotte
Senior Counsel
Bojm, Funt & Gibbons LLP
505 - 1168 Hamilton St.
Vancouver, BC V6B 2S2
Mobile: (604) 448-2308
Firm: (604) 558-1140
Email: cveinotte@bfg-law.ca



III. JURISDICTION AND REGULATORY FRAMEWORK

5. Section 202(e) of the FPA requires entities seeking to export electric energy from the United States to obtain authorization from DOE. DOE must grant such authorization unless, after providing an opportunity for hearing, it finds that the proposed exports would either (i) impair the sufficiency of electric supply within the United States or (ii) impede or tend to impede the coordination in the public interest of facilities subject to its jurisdiction.

6. The authority to issue electricity export authorizations has been delegated to DOE's Grid Deployment Office ("GDO"). This Application is submitted to the GDO consistent with that delegation and DOE's export-authorization procedures.

7. DMG's initial export authorization to Canada was granted in Order No. EA-482. In that order, DOE found that DMG's exports, as a power marketer with no U.S. generation or transmission assets, would not impair the sufficiency of U.S. supply or adversely affect bulk-power system reliability. The same fundamental facts and structure apply to this renewal request.

IV. DESCRIPTION OF PROPOSED EXPORTS

8. Nature of Authorization Requested

DMG seeks blanket authorization, on a firm and interruptible basis, to export electric energy from the United States to Canada as a power marketer for a term of ten (10) years from the effective date of DOE's renewal order. The requested authorization would replace and supersede the expired authority granted in Order No. EA-482.

9. Source of Power

DMG will purchase electric energy from third-party suppliers within the United States, including electric utilities, Federal power marketing agencies, qualifying facilities, exempt wholesale generators, and other power marketers, at wholesale. All electric energy exported under the requested authorization will be surplus to the needs of the selling entities and any U.S. customers served by DMG or its affiliates.

10. Transmission Facilities

The electric energy exported by DMG will be wheeled over existing international transmission facilities at the U.S.–Canada border that are



authorized under Presidential permits (or successor authorizations) for third-party open-access use. A list of such facilities, including owner, location, voltage level, and Presidential permit number, is provided in Exhibit C to this Application and is submitted in lieu of a system map. DMG will schedule exports only in accordance with applicable transfer limits, operating conditions, and other terms and conditions associated with those facilities and their underlying Presidential permits.

11. Commercial Arrangements

For each export transaction, DMG will make the necessary commercial and transmission arrangements with unaffiliated transmission providers, RTOs/ISOs, balancing authorities, and other relevant entities. DMG will obtain and reserve appropriate transmission capacity and ancillary services in accordance with applicable Open Access Transmission Tariffs and industry procedures.

V. FPA § 202(e) RELIABILITY AND SUFFICIENCY ANALYSIS

A. Sufficiency of Electric Supply

12. As a power marketer with no franchised service territory or native-load obligation in the United States, DMG does not have native load whose sufficiency could be compromised by exports. DMG has no obligation to serve retail customers in the United States and does not own or operate generation capacity whose reserve margins must be preserved for such load.

13. DMG will purchase only electric energy that is surplus to the needs of the entities selling to it and their customers. Those entities remain responsible for maintaining sufficient generation and reserves to serve their native load and wholesale commitments. Exports of surplus energy by a marketer with no native load do not impair the sufficiency of supply within the United States.

14. DMG's exports will occur in competitive wholesale markets overseen by the Federal Energy Regulatory Commission ("FERC"), subject to market-power, open-access, and reliability safeguards. These market structures and regulatory mechanisms ensure that participants can obtain needed supply and that exports do not undermine regional resource adequacy or supply sufficiency.

B. Reliability and Coordination of Facilities

15. DOE has historically focused the second statutory criterion under FPA



§ 202(e) on the operational reliability and security of the domestic electric transmission system. DMG's exports will use existing transmission facilities and existing processes for obtaining transmission service, which DOE has previously found adequate to prevent reliability concerns.

16. For movements within the United States to the relevant border systems, DMG will follow standard procedures for reserving and scheduling transmission capacity under applicable tariffs, including use of Open Access Same-Time Information Systems where required. These procedures are coordinated with NERC-approved reliability standards and regional planning and operating criteria.

17. For movements over the international border and into Canada, DMG will rely on the border utilities and system operators that own and control the international facilities. The Presidential permits and associated DOE orders for those facilities have already evaluated the reliability impacts of cross-border transfers and established applicable operating limits.

18. DMG will schedule exports in compliance with all applicable reliability standards, including those promulgated by the North American Electric Reliability Corporation ("NERC") and its Regional Entities, as enforced by FERC and Canadian regulators. DMG will coordinate export scheduling with the relevant balancing authorities and will adhere to all security-constrained dispatch and curtailment procedures. DMG cannot override or bypass the operational limits enforced by those entities.

19. Given DMG's status as a marketer without control over transmission facilities, and given the layered reliability oversight by NERC, FERC, system operators, and border utilities, DMG's proposed exports will not impede or tend to impede the coordination in the public interest of facilities subject to DOE's jurisdiction.

VI. CONSISTENCY WITH DOE NEPA REGULATIONS

20. DMG seeks authorization to export electric energy over existing international transmission facilities. DMG does not propose any new transmission construction or physical modification of facilities.

21. DOE's NEPA regulations provide a categorical exclusion for exports of electric energy over existing transmission systems, or where system changes are themselves categorically excluded. DMG submits that the requested renewal falls within this categorical exclusion and that no environmental assessment



or environmental impact statement is required.

VII. PROCEDURAL MATTERS AND REQUEST FOR WAIVERS

22. Order No. EA-482 authorized exports for a five-year term, effective August 28, 2020, and provided that applications for renewal could be filed within six months prior to expiration. DMG acknowledges that this Application is being submitted after that date and respectfully requests a waiver of the six-month lead-time expectation to permit DOE to consider and approve this renewal request.

23. DMG will not export electric energy from the United States to Canada unless and until DOE grants renewed authorization under this Application.

24. DMG requests that DOE issue a renewal order substantially similar in form and content to Order No. EA-482, updated to reference the Grid Deployment Office and current DOE practice, and that such authorization be effective as of the date of DOE's order.

25. DMG further requests waiver of any filing or exhibit requirements under 10 C.F.R. Part 205 that DOE determines are not necessary for the evaluation of this Application, consistent with DOE's established flexible approach to power-marketer applications.



VIII. EXHIBITS AND FILING FEE

26. In accordance with DOE's regulations, DMG provides the following exhibits:

Exhibit A – Transmission Agreements

DMG has not entered into any transmission agreements specific to exports under the requested authorization at this time.

Exhibit B – Opinion of Counsel

Opinion of Carey Veinotte, Bojm, Funt & Gibbons LLP confirming that the proposed exports are within DMG's corporate powers and that DMG has complied, or will comply, with applicable U.S. federal and state laws.

Exhibit C – Transmission Facilities

List of U.S.–Canada international transmission facilities submitted in lieu of a system map.

Exhibit D – Designation of U.S. Agent

Documentation identifying DMG's designated U.S. agent for service of process.

Exhibit E – Statement of Corporate Relationships Relating to Rate Control

Not applicable; DMG has no corporate relationships or contracts relating to the control or fixing of electricity rates.

Exhibit F – Operating Procedures

Not applicable; as a marketer purchasing surplus energy, DMG requests waiver of the requirement to provide operating procedures regarding surplus capacity notifications.

Exhibit G – Verification

Not applicable; As DMG has not executed any exports or imports, verification of DMG Blockchain Solutions Inc. is not needed at this time.

27. Proof of payment of the applicable US\$500 filing fee to DOE's General Collections via Pay.gov is included with this Application, and a copy of this filing is being provided to the Federal Energy Regulatory Commission.



IX. CONCLUSION

28. For the reasons set out above, DMG respectfully requests that the Grid Deployment Office of the U.S. Department of Energy:

- (a) Renew DMG's blanket authorization to export electric energy from the United States to Canada for a term of ten (10) years;
- (b) Authorize DMG to export electric energy over any existing international transmission facilities at the U.S.-Canada border that are appropriate for open-access third-party use and are listed in Exhibit C, subject to applicable export limits and operating conditions;
- (c) Grant any waivers necessary or appropriate to consider and approve this Application; and
- (d) Grant such other and further relief as DOE deems just and proper.

Respectfully submitted,

A handwritten signature in blue ink, appearing to be "S. Bennett", written over a horizontal line.

Sheldon Bennett
Chief Executive Officer
DMG Blockchain Solutions Inc.
4193 104 St, Delta, BC
V4G 1K2 Canada
Tel: +1 604.710.7269
Email: sheldon@dmgblockchain.com

Dated: 09 December 2025



Exhibit A

Agreements

NOT APPLICABLE



Exhibit B

Legal Opinion of DMG's Counsel

LEGAL OPINION

The following opinion is given in support of the Application for Renewal of DMG Blockchain Solutions Inc. dated December 9, 2025 for an Authorization to Transmit Electric Energy to Canada.

- (1) I am an attorney at law, authorized to practice law in British Columbia, Canada.
- (2) I serve as counsel for DMG Blockchain Solutions Inc., a duly organized and validly existing corporation, which is in good standing under the laws of British Columbia, Canada.
- (3) To the best of my knowledge and belief, DMG Blockchain Solutions Inc., pursuant to a Federal Energy Regulatory Commission Authorization Application, is a power consumer in Canada.
- (4) To the best of my knowledge and belief, DMG Blockchain Solutions has complied with Section 202(e) of the Federal Power Act and all pertinent Federal and state laws relevant to the Application.

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Carey D. Veinotte
Counsel for DMG Blockchain Solutions Inc.

Dated: December 9, 2025



EXHIBIT C

INTERNATIONAL TRANSMISSION FACILITIES AT THE U.S.–CANADA BORDER

(Submitted in lieu of a system map.)

Present Owner	Location (U.S. side)	Voltage	Presidential Permit No.
Bangor Hydro-Electric Company	Baileyville, ME	345 kV	PP-89
Basin Electric Power Cooperative	Tioga, ND	230 kV	PP-64
Bonneville Power Administration	Blaine, WA	2 × 500 kV	PP-10
Bonneville Power Administration	Nelway, WA	230 kV	PP-36
Bonneville Power Administration	Nelway, WA	230 kV	PP-46
CHPE LLC	Champlain, NY	±230 kV DC	PP-481-1
Eastern Maine Electric Cooperative	Calais, ME	69 kV	PP-32
International Transmission Company	Detroit, MI	230 kV	PP-230
International Transmission Company	Marysville, MI	230 kV	PP-230
International Transmission Company	St. Clair, MI	230 kV	PP-230
International Transmission Company	St. Clair, MI	345 kV	PP-230
ITC Lake Erie Connector LLC	Erie County, PA	320 kV	PP-412



Highgate Joint Owners	Highgate, VT	120 kV	PP-82
Long Sault, Inc.	Massena, NY	2 × 115 kV	PP-24
Maine Electric Power Company	Houlton, ME	345 kV	PP-43
Maine Public Service Company	Limestone, ME	69 kV	PP-12
Maine Public Service Company	Fort Fairfield, ME	69 kV	PP-12
Maine Public Service Company	Madawaska, ME	138 kV	PP-29
Maine Public Service Company	Aroostook, ME	2 × 69 kV	PP-29
Minnesota Power, Inc.	International Falls, MN	115 kV	PP-78
Minnesota Power, Inc.	Roseau County, MN	500 kV	PP-398
Minnkota Power Cooperative	Roseau County, MN	230 kV	PP-61
Montana Alberta Tie Ltd.	Cut Bank, MT	230 kV	PP-305
NECEC Transmission LLC	Beattie Township, ME	±320 kV DC	PP-438
New York Power Authority	Massena, NY	765 kV	PP-56
New York Power Authority	Massena, NY	2 × 230 kV	PP-25
New York Power Authority	Niagara Falls, NY	2 × 345 kV	PP-74
New York Power Authority	Devils Hole, NY	230 kV	PP-302



Niagara Mohawk Power Corporation	Devils Hole, NY	230 kV	PP-190
Northern States Power Company	Red River, ND	230 kV	PP-45
Northern States Power Company	Roseau County, MN	500 kV	PP-63
Northern States Power Company	Rugby, ND	230 kV	PP-231
Sea Breeze Olympic Converter LP	Port Angeles, WA	±450 kV DC	PP-299
TDI New England	Alburgh, VT	±320 kV DC	PP-400
Vermont Electric Power Company	Derby Line, VT	120 kV	PP-66
Vermont Electric Transmission Co.	Norton, VT	±450 kV DC	PP-76

Notes:

1. DMG requests authority to export electricity to Canada over any existing international transmission facilities authorized by DOE for third-party use, including but not limited to those listed in this Exhibit C.
2. DMG will only schedule exports over facilities that are in commercial service and available for open-access use.

**Exhibit D**

Designation of U.S. Agent

TBD

**Exhibit E**

Statement of any Corporate Relationship or Existing Contract

Which in Any Way Relates to the Control or Fixing of Electric Power

NOT APPLICABLE

**Exhibit F**

Operating Procedures Regarding Available Capacity and Energy Power

NOT APPLICABLE



Exhibit G

Verification

NOT APPLICABLE



27. Proof of payment of the applicable US\$500 filing fee to DOE's General Collections via Pay.gov



An official email of the United States government



Your payment has been submitted to Pay.gov and the details are below. If you have any questions regarding this payment, please contact Trinita Kane at (301) 903-1813 or trinita.kane@hq.doe.gov.

Application Name: DOE General Collections Form
Pay.gov Tracking ID: 27TTK7OM
Agency Tracking ID: 77239914702
Transaction Type: Sale
Transaction Date: 12/15/2025 02:19:42 PM EST
Account Holder Name: Sheldon Bennett
Transaction Amount: \$500.00
Card Type: AmericanExpress
Card Number: *****2001

Payment Type : Other

Bill Number:

PO Number :

WFO Number:

Other : \$500 export authorization filing fee

Comments: DMG Blockchain Solutions Inc. for Renewal of Authorization to Transmit Electric Energy to Canada, Docket No. EA-482

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