

Ontario Energy Board
Commission de l'Énergie de l'Ontario
**Application for Electricity
Transmission Licence**

EB-2024-0167

Ontario Energy Board
2300 Yonge Street
P.O. Box 2319
Toronto, ON M4P 1E4
Telephone: 1-888-632-6273
Facsimile: (416) 440-7656

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C.P. 2319
Toronto, ON M4P 1E4
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For Office Use Only	
Application Number	
Date Received	

A. General information

1. Type of Application

New licence	<input checked="" type="checkbox"/>
Renewal	<input type="checkbox"/>
Amendment to an existing Licence	<input type="checkbox"/>

2. Applicant

Please provide the following information about the Applicant			
Full Legal Name of Applicant Red Jar Niagara Power Company		Ontario Corporation Number, Canadian Corporation Number or Business Registration Number 71354 0011	Date of Formation or Incorporation Nov 21, 2023
Business Address: 401 Bay Street, Suite 2410			
City Toronto	Prov. Ontario	Country Canada	Postal/Zip Code M5H 2Y4
Phone Number 416-419-6393	FAX Number	E-Mail Address (if applicable) rdizy@redjar.ca and rcoulbeck@redjar.ca	

3. Primary Contact for this Application

Please provide the following information about the Primary Contact for this Application:			
Mr. <input checked="" type="checkbox"/> Mrs. <input type="checkbox"/>	Last Name: Rob	Full First Name: Coulbeck	Initial:
Miss <input type="checkbox"/> Ms. <input type="checkbox"/>	Position Held: Head Regulatory Affairs		
Other: _____			
Contact Address (if R.R., give Lot, Concession No. and Township)			
401 Bay Street, Suite 2410			
City Toronto	Province Ontario	Country Canada	Postal/Zip Code M5H 2Y4
Phone Number 289-200-6927	FAX Number	E-mail Address (if applicable) rcoulbeck@redjar.ca	

4. Transmission Facilities

Please provide a description of the transmission facilities involved in this Application:
<p>The applicant is planning to construct and operate two 230 kV circuits connected to Q29HM and Q24HM that will feed an industrial complex in Port Colborne with a peak load of 118 MW. The Proposed Facility will utilize the existing Transport Canada right of way for the Welland Canal.</p> <p>The circuits length will be approximately 18 km connecting at the Hydro One right of way south of Northland Power's Thorold generation facility continuing south to the new industrial site.</p> <p>Based on initial engineering the Proposed Facility would consist of the following:</p> <p>230 kV Transmission Line:</p> <ul style="list-style-type: none">• Dual circuit, utilizing steel lattice towers, with an underground portion approximately 2.5 km• The proposed transmission line routing diagram is provided as an attachment to the application <p>230 kV Customer Transformer Station</p> <ul style="list-style-type: none">• Located at the customer's property bounded by Townline Tunnel Rd on the north side, Forks Rd on the south side, county road 140 on the east side and the Welland Canal on the west side• 2 - 230 kV buses separated by a disconnect switch• 2 power transformers at 230/34.5 kV rated at 150 MVA• The proposed site location and station single line diagram are provided as an attachment to the application <p>The estimated cost of the Proposed Facilities is approximately up to \$150 million.</p>

B. Corporate Information

Organizational

5. Business Classification

Please indicate the Applicant's Business Classification (check appropriate type below):

- ☐ Sole Proprietor
- ☐ Partnership
- ☒ Corporation
- ☐ Other (describe) _____

6. Business Activities

Please provide a description of the Applicant's business activities:

Red Jar Niagara Power Company is a special purpose vehicle created specifically to develop, build and operate the Proposed Facility.

7. Affiliates of the Applicant

a) Please provide the following information for all Affiliates of the Applicant:

Full Legal Name of Affiliate Company:

Red Jar Capital Corp

Business Address:

401 Bay Street, Suite 2410

City Toronto	Prov. Ontario	Country Canada	Postal/Zip Code M5H 2Y4
Phone Number 416-419-6393	FAX Number	E-Mail Address (if applicable)	

Description of Business Activities:

As the ultimate parent company overseeing all Red Jar group activities, Red Jar Capital Corp. serves as the platform for all our investments, providing operational leadership, strategic direction, finance and accounting, HR, marketing, administration, and legal support required for our investee companies.

b) Please attach a Corporate organization chart describing the relationships between the Applicant and its Affiliates and, if applicable, the respective ownership percentages by the Applicant in each Affiliate.

7. Affiliates of the Applicant

a) Please provide the following information for all Affiliates of the Applicant:

Full Legal Name of Affiliate Company:

Red Jar Energy Partners Inc.

Business Address:

401 Bay Street, Suite 2410

City Toronto	Prov. Ontario	Country Canada	Postal/Zip Code M5H 2Y4
Phone Number 416-419-6393	FAX Number	E-Mail Address (if applicable)	

Description of Business Activities:

Red Jar Energy Partners was formed to develop innovative, sustainable energy and power generation projects. Collaborating closely with our clients and strategic partners, we will tailor energy solutions to address the evolving challenges of the electricity grid, including transmission, clean generation and storage. We help create a more sustainable, scalable and resilient grid through the development of custom energy projects primarily for industrial settings. We develop projects with the goal of selling them as power assets to our customers or to regulated entities. The applicant, RJNPC, is a subsidiary of Red Jar Energy Partners, Inc.

b) Please attach a Corporate organization chart describing the relationships between the Applicant and its Affiliates and, if applicable, the respective ownership percentages by the Applicant in each Affiliate.

7. Affiliates of the Applicant

a) Please provide the following information for all Affiliates of the Applicant:

Full Legal Name of Affiliate Company:

Red Jar Digital Infrastructure Corp.

Business Address:

401 Bay Street, Suite 2410

City Toronto	Prov. Ontario	Country Canada	Postal/Zip Code M5H 2Y4
Phone Number 416-419-6393	FAX Number	E-Mail Address (if applicable)	

Description of Business Activities:

Red Jar Digital Infrastructure Corp provides high quality hosting and energy management services to service the needs of both the non-critical and high-performance computing sectors. We leverage our experience in the development, design and construction of large-scale electrical infrastructure coupled with in depth knowledge of electricity tariff structures and market opportunities to deliver high quality infrastructure with the lowest possible energy pricing for our customers

b) Please attach a Corporate organization chart describing the relationships between the Applicant and its Affiliates and, if applicable, the respective ownership percentages by the Applicant in each Affiliate.

7. Affiliates of the Applicant

a) Please provide the following information for all Affiliates of the Applicant:

Full Legal Name of Affiliate Company:

RJS GP Holdings Inc. and RJS LP Holdings Inc.

Business Address:

401 Bay Street, Suite 2410

City Toronto	Prov. Ontario	Country Canada	Postal/Zip Code M5H 2Y4
Phone Number 416-419-6393	FAX Number	E-Mail Address (if applicable)	

Description of Business Activities:

RJS GP Holdings Inc., and RJS LP Holdings Inc. are the Red Jar entities focused on supporting and investing in new and unique business models that aim to improve the quality, sustainability and affordability of residential real estate.

b) Please attach a Corporate organization chart describing the relationships between the Applicant and its Affiliates and, if applicable, the respective ownership percentages by the Applicant in each Affiliate.

8. Energy Sector Activities

<p>Has the Applicant or an Affiliate undertaken any energy sector activities in Ontario or any other jurisdiction?</p> <p>If yes, please provide the following information for each:</p>	<p>Yes No</p> <p><input checked="checked" type="checkbox"/> <input type="checkbox"/></p>
<p>Full Legal Name of Company:</p> <p>Red Jar Digital Infrastructure Corp.</p>	<p>Licence/Registration Number:</p> <p>N/A</p>
<p>Jurisdiction:</p> <p>Ontario</p>	<p>Type of Business Activity (e.g. Generation, Transmission, Distribution):</p> <p>Refer to S. 7 Description of Business Activities for Red Jar Digital Infrastructure Corp.</p>

Technical Capability and Experience

9. Technical Ability

a) Please describe the applicant's technical ability to carry out the activities applied for including the Applicant's specific experience in Ontario and in other jurisdictions.

Principals' experience includes development, construction and operation in the electrical sector in multiple jurisdictions. Principals founded, built and operated a large electrical services company (Spark Power). Spark constructed a significant portion of the currently installed battery facilities in Ontario. Principals also have experience developing major energy assets including power plants (Tynes Bay Bermuda), power facilities for large industrial facilities (fertilizers, petrochemical and food processing and non-critical data centres). Red Jar Capital Corp also currently manages and oversees operations of the Agris Solar Cooperative and the Green Energy Cooperative of Ontario. The Key Individuals also have over 35 years experience in the Ontario electricity sector with participation in the IESO administered markets from market opening in 2002 to present day.

b) If the Applicant intends to utilize the capability of others by contracting transmission activities, please indicate below which activities and to whom they will be contracted:

<input checked="" type="checkbox"/> Design	Contracted to: CIMA+
<input checked="" type="checkbox"/> Construction	Contracted to: Forbes Brothers Limited
<input checked="" type="checkbox"/> Customer Connection	Contracted to: Forbes Brothers Limited
<input checked="" type="checkbox"/> Inspection & Maintenance	Contracted to: TBD but have initiated discussions with both Hydro One and Fortis
<input checked="" type="checkbox"/> Operation	Contracted to: TBD but have initiated discussions with both Hydro One and Fortis
<input type="checkbox"/> Other (describe) _____	Contracted to: