



Electricity Generation Licence

EG-2003-0103

Northland Power Inc.

Valid Until

October 26, 2023

Original Signed By

Brian Hewson
Vice President, Industry Operations & Performance
Ontario Energy Board

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1 Definitions

In this Licence:

“**Act**” means the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, Schedule B;

“**Electricity Act**” means the *Electricity Act, 1998*, S.O. 1998, c. 15, Schedule A;

“**generation facility**” means a facility for generating electricity or providing ancillary services, other than ancillary services provided by a transmitter or distributor through the operation of a transmission or distribution system and includes any structures, equipment or other things used for that purpose;

“**Licensee**” means Northland Power Inc.;

“**regulation**” means a regulation made under the Act or the Electricity Act;

2 Interpretation

- 2.1 In this Licence words and phrases shall have the meaning ascribed to them in the Act or the Electricity Act. Words or phrases importing the singular shall include the plural and vice versa. Headings are for convenience only and shall not affect the interpretation of this Licence. Any reference to a document or a provision of a document includes an amendment or supplement to, or a replacement of, that document or that provision of that document. In the computation of time under this Licence where there is a reference to a number of days between two events, they shall be counted by excluding the day on which the first event happens and including the day on which the second event happens. Where the time for doing an act expires on a holiday, the act may be done on the next day that is not a holiday.

3 Authorization

- 3.1 The Licensee is authorized, under Part V of the Act and subject to the terms and conditions set out in this licence:
- a) to generate electricity or provide ancillary services for sale through the IESO-administered markets or directly to another person subject to the conditions set out in this Licence. This Licence authorizes the Licensee only in respect of those facilities set out in Schedule 1;
 - b) to purchase electricity or ancillary services in the IESO-administered markets or directly from a generator subject to the conditions set out in this Licence; and
 - c) to sell electricity or ancillary services through the IESO-administered markets or directly to another person, other than a consumer, subject to the conditions set out in this Licence.

4 Obligation to Comply with Legislation, Regulations and Market Rules

- 4.1 The Licensee shall comply with all applicable provisions of the Act and the Electricity Act, and regulations under these acts, except where the Licensee has been exempted from such compliance by regulation.
- 4.2 The Licensee shall comply with all applicable Market Rules.

5 Obligation to Maintain System Integrity

- 5.1 Where the IESO has identified, pursuant to the conditions of its licence and the Market Rules, that it is necessary for purposes of maintaining the reliability and security of the IESO-controlled grid, for the Licensee to provide energy or ancillary services, the IESO may require the Licensee to enter into an agreement for the supply of energy or such services.
- 5.2 Where an agreement is entered into in accordance with paragraph 5.1, it shall comply with the applicable provisions of the Market Rules or such other conditions as the Board may consider reasonable. The agreement shall be subject to approval by the Board prior to its implementation. Unresolved disputes relating to the terms of the Agreement, the interpretation of the Agreement, or amendment of the Agreement, may be determined by the Board.

6 Restrictions on Certain Business Activities

- 6.1 Neither the Licensee, nor an affiliate of the Licensee shall acquire an interest in a transmission or distribution system in Ontario, construct a transmission or distribution system in Ontario or purchase shares of a corporation that owns a transmission or distribution system in Ontario except in accordance with section 81 of the Act.

7 Provision of Information to the Board

- 7.1 The Licensee shall maintain records of and provide, in the manner and form determined by the Board, such information as the Board may require from time to time.
- 7.2 Without limiting the generality of paragraph 7.1 the Licensee shall notify the Board of any material change in circumstances that adversely affects or is likely to adversely affect the business, operations or assets of the Licensee, as soon as practicable, but in any event no more than twenty (20) days past the date upon which such change occurs.

8 Term of Licence

- 8.1 This Licence shall take effect on October 27, 2003 and expire on October 26, 2023. The term of this Licence may be extended by the Board.

9 Fees and Assessments

- 9.1 The Licensee shall pay all fees charged and amounts assessed by the Board.

10 Communication

- 10.1 The Licensee shall designate a person that will act as a primary contact with the Board on matters related to this Licence. The Licensee shall notify the Board promptly should the contact details change.
- 10.2 All official communication relating to this Licence shall be in writing.
- 10.3 All written communication is to be regarded as having been given by the sender and received by the addressee:
- a) when delivered in person to the addressee by hand, by registered mail or by courier;
 - b) ten (10) business days after the date of posting if the communication is sent by regular mail; or
 - c) when received by facsimile transmission by the addressee, according to the sender's transmission report.

11 Copies of the Licence

- 11.1 The Licensee shall:
- a) make a copy of this Licence available for inspection by members of the public at its head office and regional offices during normal business hours; and
 - b) provide a copy of this Licence to any person who requests it. The Licensee may impose a fair and reasonable charge for the cost of providing copies.

SCHEDULE 1 LIST OF LICENSED GENERATION FACILITIES

The Licence authorizes the Licensee only in respect to the following:

1. The operation of Kirkland Lake Power Corp. biomass and gas fired generating station,¹ with an installed capacity of 132 MW, located at 505 Archers Drive, Kirkland Lake, Ontario.
2. The operation of Iroquois Falls Power Corp. gas fired generating station,² with an installed capacity of 120MW, located at 1 Industrial Road, Iroquois Falls, Ontario.
3. The operation of Northland Power Solar Crosby,³ with an installed capacity of 10MW, located at 249 Little Rideau Lake Road, Portland, Ontario.
4. The operation of Northland Power Solar Belleville North,⁴ with an installed capacity of 10 MW located at Lot 65, Concession 5, Prince Edward County, Ontario.
5. The operation of Northland Power Solar Rideau Lakes,⁵ with an installed capacity of 10 MW located at 360 Narrow Locks Road, Rideau Lakes, Ontario.
6. The operation of Northland Power Solar McCann,⁶ with an installed capacity of 10 MW located at 878 McCann Road, Rideau Lakes, Ontario.
7. The operation of Northland Power Solar Burks Falls East,⁷ with an installed capacity of 10 MW located at 827 Chetwynd Road, Armour, Ontario.
8. The operation of Northland Power Solar Belleville South,⁸ with an installed capacity of 10 MW located at Lot 61/62, Concession 2, Prince Edward County, Ontario.
9. The operation of Thorold CoGen GS,⁹ with an installed capacity of 305 MW located at 2 Allanburg Road, Thorold, Ontario.
10. The operation of Northland Power Solar Glendale,¹⁰ with an installed capacity of 10 MW located at 18085 County Road 19, Township of South Glengarry, United Counties of Stormont, Dundas and Glengarry, Ontario.

1 Owned by Kirkland Lake Power Corp. under authority of its generation licence EG-2003-0101.

2 Owned by Iroquois Falls Power Corp. under authority of its generation licence EG-2003-0144.

3 Owned by Northland Power Solar Crosby L.P. under authority of its generation licence EG-2012-0179.

4 Owned by Northland Power Solar Belleville North L.P. under authority of its generation licence EG-2012-0274.

5 Owned by Northland Power Solar Rideau Lakes L.P. under authority of its generation licence EG-2012-0275.

6 Owned by Northland Power Solar McCann L.P. under authority of its generation licence EG-2012-0291.

7 Owned by Northland Power Solar Burks Falls East L.P. under authority of its generation licence EG-2012-0292.

8 Owned by Northland Power Solar Belleville South L.P. under authority of its generation licence EG-2012-0293.

9 Owned by Thorold CoGen L.P. under authority of its generation licence EG-2007-0101.

10 Owned by Northland Power Solar Glendale L.P. under authority of its generation licence EG-2012-0471.

11. The operation of Northland Power Solar North Burgess,¹¹ with an installed capacity of 10 MW located at Part of Lot 13, Concession 9, Tay Valley Township, County of Lanark, Ontario.
12. The operation of Northland Power Solar Burks Falls West,¹² with an installed capacity of 10 MW located at Lot 1 to 3, Concession 8, Armour Township, District of Parry Sound, Ontario.
13. The operation of McLean's Mountain Wind Farm,¹³ with an installed capacity of 60 MW located at RR 1, Little Current, Ontario.
14. The operation of Northland Power Solar Martin's Meadows,¹⁴ with an installed capacity of 10 MW located at Lot 16 of Concession 8, Cochrane, Ontario.
15. The operation of Northland Power Solar Abitibi,¹⁵ with an installed capacity of 10 MW located at Lots 14 and 15 of Concession 8, Cochrane, Ontario.
16. The operation of Northland Power Solar Empire,¹⁶ with an installed capacity of 10 MW located at Lots 17 & 18, Concession 7, Cochrane, Ontario.
17. The operation of Northland Power Solar Long Lake,¹⁷ with an installed capacity of 10 MW located at Rural Road #4, Site 1, Box Comp 2, Hunta, Ontario.
18. The operation of Grand Bend Wind Farm,¹⁸ with an installed capacity of 100 MW located at RR #2, Zurich, Ontario.
19. The operation of Kingston CoGen generation facility,¹⁹ with an installed capacity of 110 MW located at 5146 Taylor Kidd Blvd., Bath, Ontario.

11 Owned by Northland Power Solar North Burgess L.P. under authority of its generation licence EG-2012-0472.

12 Owned by Northland Power Solar Burks Falls West L.P. under authority of its generation licence EG-2012-0473.

13 Owned by McLean's Mountain Wind Limited Partnership under authority of its generation licence EG-2013-0015.

14 Owned by Northland Power Solar Martin's Meadows L.P. under authority of its generation licence EG-2013-0376.

15 Owned by Northland Power Solar Abitibi L.P. under authority of its generation licence EG-2013-0377.

16 Owned by Northland Power Solar Empire L.P. under authority of its generation licence EG-2013-0378.

17 Owned by Northland Power Solar Long Lake L.P. under authority of its generation licence EG-2013-0379.

18 Owned by Grand Bend Wind Limited Partnership under authority of its generation licence EG-2014-0303

19 Owned by Kingston CoGen Limited Partnership under authority of its generation licence EG-2003-0137