



Electricity Generation Licence

EG-2017-0100

Great Circle Power Corporation

Valid Until

May 17, 2037

Original Signed By

Brian Hewson

Vice President, Consumer Protection & Industry Performance

Ontario Energy Board

Date of Issuance: May 18, 2017

Date of Amendment: May 17, 2018

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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 Great Circle Power Corporation;

“**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 May 18, 2017 and expire on May 17, 2037. 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 operation¹ of the following generation facilities:

1. LSL Glen Erin Market natural gas generation facility with an installed capacity of 999 kW located at 5010 Glen Erin Drive, Mississauga, Ontario.
2. Newmarket Superstore natural gas generation facility with an installed capacity of 999 kW located at 18120 Yonge Street, Newmarket, Ontario.
3. North Oakville Superstore natural gas generation facility with an installed capacity of 999 kW located at 201 Oak Park Blvd., Oakville, Ontario.
4. LSL Richmond Hill natural gas generation facility with an installed capacity of 999 kW located at 301 High Tech Road, Richmond Hill, Ontario.
5. Aurora Superstore natural gas generation facility with an installed capacity of 999 kW located at 15900 Bayview Avenue, Aurora, Ontario.
6. LSL McCowan Market Markham natural gas generation facility with an installed capacity of 999 kW located at 200 Bullock Drive, Markham, Ontario.
7. Oshawa Superstore natural gas generation facility with an installed capacity of 999 kW located at 1385 Harmony Road North, Oshawa, Ontario.
8. Whitby Superstore natural gas generation facility with an installed capacity of 999 kW located at 200 Taunton Road West, Whitby, Ontario.
9. South Orleans Superstore natural gas generation facility with an installed capacity of 999 kW located at 4270 Innes Road, Ottawa, Ontario.
10. Winston Churchill Superstore natural gas generation facility with an installed capacity of 999 kW located at 3050 Argentia Road, Mississauga, Ontario.
11. Loblaw Superstore natural gas generation facility with an installed capacity of 999 kW located at 820 Main Street East, Milton, Ontario.
12. RCSS Highland Hills #2822 natural gas generation facility with an installed capacity of 999 kW located at 875 Highland Road West, Kitchener, Ontario.
13. Zehrs Alliston natural gas generation facility with an installed capacity of 650 kW located at 30 King Street South, Alliston, Ontario.
14. Zehrs Cambridge Cntr natural gas generation facility with an installed capacity of 650 kW located at 400 Conestoga Blvd., Cambridge, Ontario.
15. Zehrs Stratford natural gas generation facility with an installed capacity of 650 kW located at 865 Ontario Street, Stratford, Ontario.

¹ Owned by GC Project Inc. on behalf of GC Project LP under authority of its generation licence EG-2017-0099

16. Zehrs Imperial natural gas generation facility with an installed capacity of 750 kW located at 1045 Paisely Road, Guelph, Ontario.
17. Zehrs South Cambridge natural gas generation facility with an installed capacity of 750 kW located at 200 Franklin Blvd, Cambridge, Ontario.
18. LSL South Keys natural gas generation facility with an installed capacity of 650 kW located at 2210 Bank Street, Ottawa, Ontario.
19. RCSS Hwy 10 & Steeles natural gas generation facility with an installed capacity of 750 kW located at 85 Steeles Avenue West, Brampton, Ontario.
20. South Kanata Superstore natural gas generation facility with an installed capacity of 750 kW located at 760 Eagleson Road, Ottawa, Ontario.
21. LSL Pickering Market natural gas generation facility with an installed capacity of 750 kW located at 1792 Liverpool Rd., Pickering, Ontario.
22. Zehrs Uxbridge natural gas generation facility with an installed capacity of 500 kW located at 323 Toronto St. South, Uxbridge, Ontario.
23. LSL Victoria Park Market natural gas generation facility with an installed capacity of 750 kW located at 50 Musgrave Street, Toronto, Ontario.
24. Zehrs Malden Road natural gas generation facility with an installed capacity of 750 kW located at 5890 Malden Road, Windsor, Ontario.
25. Zehrs Parkway Mall natural gas generation facility with an installed capacity of 750 kW located at 7201 Tecumseh Road East, Windsor, Ontario.
26. RCSS Midland natural gas generation facility with an installed capacity of 650 kW located at 9292 County Road, /93, Midland, Ontario.
27. Zehrs St Clair Beach natural gas generation facility with an installed capacity of 650 kW located at 400 Manning Road, Windsor, Ontario.
28. Zehrs Orillia natural gas generation facility with an installed capacity of 750 kW located at 289 Coldwater Road West, Orillia, Ontario.
29. RCSS Simcoe natural gas generation facility with an installed capacity of 750 kW located at 125 Queensway East, Simcoe, Ontario.
30. LSL Millwood & Laird natural gas generation facility with an installed capacity of 750 kW located at 11 Redway Road, Toronto, Ontario.
31. RCSS Dougall Ave. natural gas generation facility with an installed capacity of 650 kW located at 2430 Dougal Ave., Windsor, Ontario.
32. RCSS Grimsby natural gas generation facility with an installed capacity of 650 kW located at 361 South Service Road, Grimsby, Ontario.

33. RCSS Walker Road natural gas generation facility with an installed capacity of 999 kW located at 4371 Walker Road, Windsor, Ontario.
34. Dufferin & Steeles Superstore natural gas generation facility with an installed capacity of 999 kW located at 51 Gerry Fitzgerald Drive, Toronto, Ontario.
35. LSL Barrhaven natural gas generation facility with an installed capacity of 999 kW located at 3201 Greenbank Road, Ottawa, Ontario.
36. Don Mills & Eglinton Superstore natural gas generation facility with an installed capacity of 999 kW located at 825 Don Mills Road, Toronto, Ontario.
37. RCSS Weston natural gas generation facility with an installed capacity of 999 kW located at 2547 Weston Road, Toronto, Ontario.
38. Loblaw Superstore natural gas generation facility with an installed capacity of 999 kW located at 1755 Brimley Road, Toronto, Ontario.
39. Maplegrove Distribution Centre natural gas generation facility with an installed capacity of 6 MW located at 1105 Fountain Street North, Cambridge, Ontario.
40. Aspect Distribution Centre natural gas generation facility with an installed capacity of 1.5 MW located at 1400 Church Street South, Pickering, Ontario.
41. RCSS North Maple natural gas generation facility with an installed capacity of 750 kW located at 791 St. Clair Street North, Chatham.
42. RCSS St. Thomas natural gas generation facility with an installed capacity of 750 kW located at 1063 Talbot Street – Unit 50, St. Thomas.
43. Georgetown Superstore natural gas generation facility with an installed capacity of 750 kW located at 171 Guelph St, Georgetown.
44. Brockville Superstore natural gas generation facility with an installed capacity of 750 kW located at 1972 Parkdale Avenue, Brockville.
45. LSL College Square Market natural gas generation facility with an installed capacity of 999 kW located at 1980 Baseline Road, Ottawa.
46. Ajax Superstore Lithium ion battery with an installed capacity of 490 kW located at 30 Kingston Road West, Ajax, Ontario.
47. Superstore Mavis natural gas generation facility with an installed capacity of 650 kW located at 3045 Mavis Rd, Mississauga.
48. LSL Catarauqui Market Kingston natural gas generation facility with an installed capacity of 650 kW located at 1048 Midland Ave, Kingston.
49. Zehrs Tillsonburg natural gas generation facility with an installed capacity of 500 kW located at 400 Simcoe Street, Tillsonburg.

50. LSL Gloucester (New) natural gas generation facility with an installed capacity of 999 kW located at 1980 Ogilvie Road, Gloucester.
51. Peterborough Superstore natural gas generation facility with an installed capacity of 550 kW located at 769 Borden Avenue, Peterborough.
52. Zehrs Hiway Centre natural gas generation facility with an installed capacity of 500 kW located at 1375 Weber Street E, Kitchener.
53. Oshawa Gibb Superstore natural gas generation facility with an installed capacity of 550 kW located at 481 Gibb Street, Oshawa.
54. Zehrs Geneva Street natural gas generation facility with an installed capacity of 750 kW located at 285 Geneva Street, St. Catharines.
55. Zehrs Hespeler natural gas generation facility with an installed capacity of 500 kW located at 180 Holiday Inn Drive, Cambridge.
56. Zehrs Niagara natural gas generation facility with an installed capacity of 650 kW located at 6940 Morrison Street, Niagara Falls.
57. LSL Kanata natural gas generation facility with an installed capacity of 650 kW located at 200 Earl Grey Drive, Kanata.
58. LSL Lindsay natural gas generation facility with an installed capacity of 650 kW located at 400 Kent Street West, Lindsay.