Appendix A

REA #9560-8UJJXS

RENEWABLE ENERGY APPROVAL

NUMBER 9560-8UJJXS
Issue Date: June 15, 2012

Grand Renewable Solar LP / Grand Renewable Solar GP Inc.
55 Standish Crt
Mississauga, Ontario
L5R 4B2

Project Location: Haldimand County, Near Haldimand Road 20
Haldimand County, Near Haldimand 20
Haldimand County,
N0A 1E0

You have applied in accordance with Section 47.4 of the Environmental Protection Act for approval to engage in a renewable energy project in respect of a Class 3 solar facility consisting of the following:

- the construction, installation, operation, use and retiring of a Class 3 solar facility with a total name plate capacity of up to approximately 100 megawatts.

For the purpose of this renewable energy approval, the following definitions apply:

1. "Acoustic Assessment Report" means the report included in the Application and entitled Grand Renewable Energy Park-Noise Assessment Report Revision 2, dated May 29, 2012 prepared by Zephyr North Ltd. and signed by Carl Brothers P.Eng., Zephyr North Ltd. and an addendum entitled Grand Renewable Energy Park — Noise Assessment Report — Revision 2 — Addendum 1 dated May 29, 2012 prepared by Zephyr North Ltd. and signed by Carl Brothers P. Eng., Zephyr North Ltd. May 29, 2012.

2. "Acoustic Audit" means an investigative procedure consisting of measurements and/or acoustic modelling of all noise sources due to the operation of the Equipment, assessed to determine compliance with the noise limits set out in this

3. "Acoustic Audit Report" means a report presenting the results of the Acoustic Audit.

4. "Acoustic Audit – Transformers and Inverters" means an investigative procedure consisting of measurements and/or acoustic modeling of the transformers and inverters, assessed to determine compliance with the Sound Power Level specification of the transformers and inverters described in the Acoustic Assessment Report;

5. "Acoustic Audit Report - Transformers and Inverters" means a report presenting the results of the Acoustic Audit - Transformers and Inverters.

6. "Acoustical Consultant" means a person currently active in the field of environmental acoustics and noise/vibration control, who is knowledgeable about Ministry noise guidelines and procedures and has a combination of formal university education, training and experience necessary to assess noise emissions from solar facilities;

7. "Act" means the *Environmental Protection Act* , R.S.O 1990, c.E.19, as amended;

8. "Adverse Effect" has the same meaning as in the Act;

9. "Application" means the application for a Renewable Energy Approval dated October 3, 2011, and signed by Jeong Tack Lee, President, Grand Renewable Solar GP Inc., on behalf of Grand Renewable Solar LP, and all supporting documentation submitted with the application, including amended documentation submitted up to the date this Approval was issued;

10. "Approval" means this Renewable Energy Approval issued in accordance with Section 47.4 of the Act, including any schedules to it;

11. "A-weighting" means the frequency weighting characteristic as specified in the International Electrotechnical Commission (IEC) Standard 61672, and intended to approximate the relative sensitivity of the normal human ear to different frequencies (pitches) of sound. It is denoted as "A";

12. "A-weighted Sound Pressure Level" means the Sound Pressure Level modified by application of an A-weighting network. It is measured in decibels, A-weighted, and denoted "dBA";

13. "Class 1 Area" means an area with an acoustical environment typical of a major population centre, where the background sound level is dominated by the activities of people, usually road traffic, often referred to as "urban hum";

14. "Class 2 Area" means an area with an acoustical environment that has qualities representative of both Class 1 and Class 3 Areas:

(a) sound levels characteristic of Class 1 during daytime (07:00 to 19:00 or to 23:00 hours);

(b) low evening and night background sound level defined by natural environment and infrequent human activity starting as early as 19:00 hours (19:00 or 23:00 to 07:00 hours);

(c) no clearly audible sound from stationary sources other than from those under impact assessment.

15. "Class 3 Area" means a rural area with an acoustical environment that is dominated by natural sounds having little or no road traffic, such as the following:

(a) a small community with less than 1000 population;

(b) agricultural area;

(c) a rural recreational area such as a cottage or a resort area; or

(d) a wilderness area.

16. "Company" means Grand Renewable Solar GP Inc., as general partner for and on behalf of Grand Renewable Solar LP, the partnership under the laws of Ontario, and includes its successors and assignees;

17. “Decibel" means a dimensionless measure of Sound Level or Sound Pressure Level, denoted as dB;

18. "Director" means a person appointed in writing by the Minister of the Environment pursuant to section 5 of the Act as a Director for the purposes of section 47.5 of the Act;

19. "District Manager" means the District Manager of the appropriate local district office of the Ministry where the Facility is geographically located;

20. "Equipment" means the one hundred (100) inverter enclosures (containing 200-500 kW inverters), one hundred (100) transformers, and one (1) 65/86/108 MVA solar transformer, identified in this Approval and as further described in the Application, to the extent approved by this Approval;

21. "Equivalent Sound Level" is the value of the constant sound level which would result in exposure to the same total A-weighted energy as would the specified time-varying sound, if the constant sound level persisted over an equal time interval. It is denoted L_{eq} and is measured in dB A-weighting (dBA);

22. "Facility" means the renewable energy generation facility, including the Equipment, as described in this Approval and as further described in the Application, to the extent approved by this Approval;

23. "Independent Acoustical Consultant" means an Acoustical Consultant who is not representing the Company and was not involved in preparing the Acoustic Assessment Report. The Independent Acoustical Consultant shall not be retained by the Acoustical Consultant involved in the noise impact assessment;

24. "Ministry" means the ministry of the government of Ontario responsible for the Act and includes all officials, employees or other persons acting on its behalf;

25. "Noise Control Measures" means measures to reduce the noise emissions from the Facility and/or Equipment including, but not limited to, barriers, silencers, acoustical louvres, hoods and acoustical treatment, described in the Acoustic Assessment Report;

26. "O. Reg. 359/09" means Ontario Regulation 359/09 "Renewable Energy Approvals under Part V.0.1 of the Act" made under the Act;

27. "Point of Reception" has the same meaning as in Publication NPC-205 or Publication NPC-232, as applicable, and is subject to the same qualifications described in those documents;

28. "Publication NPC-103" means the Ministry Publication NPC-103, "Procedures", August 1978;

29. "Publication NPC-104" means the Ministry Publication NPC-104, "Sound Level Adjustments", August 1978;

30. "Publication NPC-205" means the Ministry Publication NPC-205, "Sound Level Limits for Stationary Sources in Class 1 & 2 Areas (Urban)", October 1995;

31. "Publication NPC-232" means the Ministry Publication NPC-232, "Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)", October 1995;

32. "Publication NPC-233" means the Ministry Publication NPC-233, "Information to be Submitted for Approval of Stationary Sources of Sound", October 1995;

33. "Sound Level" means the A-weighted Sound Pressure Level;

34. "Sound Level Limit" is the limiting value described in terms of the one hour A-weighted Equivalent Sound Level L_{eq};

35. "Sound Power Level" is ten times the logarithm to the base of 10 of the ratio of the sound power (Watts) of a noise source to standard reference power of 10^{-12} Watts;

36. "Sound Pressure" means the instantaneous difference between the actual pressure and the average or barometric pressure at a given location. The unit of measurement is the micro pascal (µPa);

37. "Sound Pressure Level" means twenty times the logarithm to the base 10 of the ratio of the effective pressure (µPa) of a sound to the reference pressure of 20 µPa;

38. "UTM" means Universal Transverse Mercator coordinate system.

You are hereby notified that this approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

A - GENERAL

A1. The Company shall construct, install, use, operate, maintain and retire the Facility in accordance with the terms and conditions of this Approval and the Application and in accordance with the following schedules attached hereto:

Schedule A - Facility Description

Schedule B - Coordinates of the Equipment and Noise Specifications

A2. Where there is a conflict between a provision of this Approval and any document submitted by the Company, the conditions in this Approval shall take precedence. Where there is a conflict between one or more of the documents submitted by the Company, the document bearing the most recent date shall take precedence.

A3. The Company shall ensure a copy of this Approval is:

(1) accessible, at all times, by Company staff operating the Facility and;

(2) submitted to the clerk of each local municipality and upper-tier municipality in which the Facility is situated.

A4. If the Company has a publicly accessible website, the Company shall ensure that the Approval and the Application are posted on the Company's publicly accessible website within five (5) business days of receiving this Approval.

A5. The Company shall, at least six (6) months prior to the anticipated retirement date of the entire Facility, or part of the Facility, review its Decommissioning Plan Report to ensure that it is still accurate. If the Company determines that the Facility cannot be decommissioned in accordance with the Decommissioning Plan Report, the Company shall provide the Director and District Manager a written description of plans for the decommissioning of the Facility.

A6. The Facility shall be retired in accordance with the Decommissioning Plan Report and any directions provided by the Director or District Manager.

A7. The Company shall, at least six (6) months prior to the anticipated retirement date of the entire Facility, or part of the Facility, contact the Ministry of Agriculture, Food and Rural Affairs to discuss plans for the decommissioning of the Facility, including the Company's objective to restore the project location to its previous agricultural capacity

A8. The Company shall provide the District Manager and the Director at least ten (10) days written notice of the following:

(1) the commencement of any construction or installation activities at the project location; and

(2) the commencement of the operation of the Facility.

B - EXPIRY OF APPROVAL

B1. Construction and installation of the Facility must be completed within three (3) years of the later of:

(1) the date this Approval is issued; or

(2) if there is a hearing or other litigation in respect of the issuance of this Approval, the date that this hearing or litigation is disposed of, including all appeals.

B2. This Approval ceases to apply in respect of any portion of the Facility not constructed or installed before the later of the dates identified in Condition No. B1.

C - NOISE PERFORMANCE LIMITS

C1. The Company shall ensure that:

(1) the Sound Levels from the Equipment, at the Points of Reception identified in the Acoustic Assessment Report, comply with the Sound Level Limit of 40 dBA as described in Publication NPC-232, subject to adjustment for tonality as described in Publication NPC-104;

(2) the Equipment is constructed and installed at either of the following locations:

(a) at the locations identified in Schedule B of this Approval; or

(b) at a location that does not vary by more than 10 metres from the locations identified in Schedule B of this Approval and provided that,

i) the Equipment will comply with Condition No. C1 (1), and

ii) all setback prohibitions established under O. Reg. 359/09 are complied with.

(3) the Equipment complies with the noise specifications set out in Schedule B of this Approval; and

(4) all of the Noise Control Measures are fully implemented prior to the commencement of the operation of the Facility.

C2. If the Company determines that some or all of the Equipment cannot be constructed in accordance with Condition No. C1 (2), prior to the construction and installation of the Equipment in question, the Company shall apply to the Director for an amendment to the terms and conditions of the Approval.

C3. Within three (3) months of the completion of the construction of the Facility, the Company shall submit to the Director a written confirmation signed by an individual who has the authority to bind the Company that the UTM coordinates of the "as constructed" Equipment comply with the requirements of Condition No. C1 (2).

D - ACOUSTIC AUDIT

D1. The Company shall carry out an Acoustic Audit - Transformers and Inverters and shall submit to the District Manager and the Director an Acoustic Audit Report – Transformers and Inverters prepared by an Independent Acoustical Consultant no later than six (6) months after the commencement of the operation of the Facility.

D2. The Company shall carry out an Acoustic Audit of the Equipment in accordance with the procedures set out in Publication NPC-103, and shall submit to the District Manager and the Director an Acoustic Audit Report prepared by an Independent Acoustical Consultant in accordance with the requirements of Publication NPC-233, no later than six (6) months after the commencement of the operation of the Facility.

E - GROUNDWATER MONITORING

E1. Prior to the construction and installation of the Facility, the Company shall develop, and implement for a minimum period of two (2) years after it is developed, a pre- and post-construction ground water monitoring program, which shall include, as a minimum, the following information:

(1) Identification of ground water monitoring wells to be established at appropriate up and down gradient boundary locations of the project location.

(2) Identification of ground water monitoring parameters, monitoring frequency, and trigger concentrations based on appropriate information as deemed necessary for the monitoring wells as described in Condition No. E1 (1).

E2. The Company shall report the summary of the results of the pre- and post-construction ground water monitoring program on an annual basis to the District Manager.

F - STORMWATER MANAGEMENT

General

F1. The Company shall employ best management practices for stormwater management and sediment and erosion control during construction, installation, use, operation, maintenance and retiring of the Facility, as described in the Application including the report entitled Grand Renewable Energy Park Stormwater Management Report, dated February 10, 2011 and signed by Scott Robertson, P. Eng., Associate, Water Resources Project Manager .

F2. The Company shall design, construct, install, use, operate, maintain and retire stormwater management works that shall cover the transformer substation area and the operation and maintenance building drainage area, for a total area of 59 hectares (ha), in accordance with any plans and specifications set out in this Approval and the Application.

F3. The stormwater management works shall include the following, all in accordance with the plans and specifications set out in the Application:

(1) a Transformer Substation area with an extended detention dry pond;

(2) an operation and maintenance building area with a constructed wetland; and

(3) a vegetated swale / ditch system to divert and control clean stormwater from entering the developed areas within the Transformer Substation and operation and maintenance building areas and to control external flows.

F4. The Company shall notify the Director prior to making any material changes to the design and specifications described in Condition F3 and the Grand Renewable Energy Park Stormwater Management Report, dated February 10, 2011 and signed by Scott Robertson, P. Eng., Associate, Water Resources Project Manager.

Operation and Maintenance

F5. The Company shall ensure that the pond/wetland design minimum liquid retention volume is maintained at all times.

F6. The Company shall maintain the permanent pool depth to 1.0m within the forebay areas and monitor the accumulation of oil within the forebay or main cell.

F7. The Company shall inspect the stormwater management works semi-annually, i.e. twice per year, and, if necessary, clean and maintain the works to prevent the excessive build-up of sediments and/or vegetation.

F8. The Company shall include the following information in the operations and maintenance manual prepared under Condition K and the written records created under Condition I:

(1) operating procedures for routine operation of the stormwater management works;

(2) the date and results of all inspection, maintenance, and cleaning activities, including an estimate of the quantity of any materials removed; and

(3) the date of each spill within the catchment area, including follow-up actions / remedial measures undertaken.

Effluent Visual Operations

F9. The Company shall ensure that the effluent from the stormwater management works is essentially free of floating and settle-able solids and does not contain oil or any other substance in amounts sufficient to create a visible film, sheen or foam on the receiving waters.

F10. The Company shall conduct semi-annual, i.e. twice per year, walking inspections to identify areas of bare soil and/or the formation of erosive gullies, remediative efforts, areas of isolated ponding or sediment build-up.

Monitoring

F11. Upon commencement of the operation of the Facility, the Company shall establish and implement a monitoring program for the stormwater management works for a minimum period of five (5) years (with the option to request that the Director reduce the frequency of monitoring after three (3) years of satisfactory performance of the stormwater management works) in accordance with the following:

(1) the Company shall take all samples and measurements for the purposes of Condition F10 (2) at a time and in a location characteristic of the quality and quantity of the effluent stream over the time period being monitored;

(2) the Company shall collect and analyze the required samples at the sampling points listed in the table below in accordance with the measurement frequency and sample type specified, for each parameter in the table, and create a written record of the monitoring results:

Surface Water Monitoring	
Sample points: § at pond/wetland inlets. § at pond/wetland effluent discharge points.	
Frequency	Quarterly, i.e. four (4) times per year, at least once for the snowmelt freshet and the remaining within 72hours after a 15mm rainfall event.
Sample Type	Grab
Parameters	Total Suspended Solids, Total Phosphorus, Dissolved Oxygen, Oil & Grease, E. Coli, pH and Temperature.

(3) the Company's methods and protocols for any sampling, analysis and recording undertaken in accordance with Condition F10 (2) shall conform, in order of precedence, to the methods and protocols specified in the following documents:

(a)The Ministry's Procedure F-10-1, "Procedures for Sampling and Analysis Requirements for Municipal and Private Sewage Treatment Works (Liquid Waste Streams Only)", as amended from time to time by more recently published editions.(b)

(b) The Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater" (January 1999), ISBN 0-7778-1880-9, as amended from time to time by more recently published editions.

(c)The publication "Standard Methods for the Examination of Water and Wastewater" (21st edition), as amended from time to time by more recently published editions.

(4) The Company shall include all written records and information related to, or resulting from, the monitoring activities undertaken in accordance with Condition F10 in the written records created under Condition P.

Annual Reporting

F12. By March 31st of each calendar year, the Company shall prepare and submit to the District Manager an annual report for the previous calendar year which summarizes all of the activities undertaken and written records created in accordance with Condition F, including monitoring data collected, data analysis and interpretation of results, and inspection, operations and maintenance activities, as well as recommendations for any preventive, remediative and reactive measures needed to ensure compliance with Condition F and protection of the environment.

G - SEWAGE WORKS OF THE TRANSFORMER SUBSTATION SPILL CONTAINMENT FACILITY

G1. Prior to the construction of the transformer substation, the Company shall retain an independent Professional Engineer licensed in Ontario, and knowledgeable about electrical transformer substations and their associated sewage works, to prepare a design report on the spill containment facility for the transformer substation that shall contain the following:

(1) final design drawings and specifications of the spill containment area and associated sewage works;
(2) operation and maintenance procedures for the spill containment facility including an emergency/contingency plan; and
(3) a monitoring program, including a groundwater monitoring program if a subsurface disposal system is proposed, which shall contain at a minimum one monitoring well immediately around the spill containment works and one on the property boundary down gradient from the transformer substation.

G2. The Company shall ensure that the spill containment facility for the transformer substation meets the following requirements:

(1) the containment facility shall have an impervious concrete floor and walls sloped toward an outlet, maintaining a freeboard of 0.25 metres terminating approximately 0.30 metres above grade, with an impervious plastic liner or equivalent, and 1.0 metre layer of crushed stoned within;

(2) the containment pad shall drain to an oil control device, such as an oil/water separator, a pump-out sump, an oil absorbing material in a canister or a blind sump; and

(3) the oil control device shall be equipped with an oil detection system and appropriate sewage appurtenances as necessary (pumpout manhole, submersible pumps, level controllers, floating oil sensors, etc.).

G3. The Company shall submit the design report for the spill containment facility prepared under Condition No. G1 to the Director and shall not commence the construction of the transformer substation until the Director provides written confirmation verifying that the Director is satisfied with the proposed sewage works.

G4. The Company shall design, construct and operate the sewage works of the transformer substation spill containment facility such that the concentration of the effluent parameter named in the table below does not exceed the maximum concentration objective shown for that parameter in the effluent, and shall comply with the following requirements:

Effluent Parameters	Maximum Concentration Objective
Oil and Grease	15mg/L

(a) notify the District Manager as soon as reasonably possible of any exceedance of the maximum concentration objective set out in the table above;
(b) take immediate action to identify the cause of the exceedance; and
(c) take immediate action to prevent further exceedances.

H - WATER TAKING ACTIVITIES

H1. The Company shall not take more than 50,000 litres of water on any day by any means for any other purpose than specified in Condition H2 during the construction, installation, use, operation, maintenance and retiring of the Facility.

H2. For water takings (by tanker) for the purpose of dust suppression, equipment washing and similar activities:

(1) notwithstanding the authorized rate of water taking, this Approval limits the taking of water at any site at the project location for up to 10% of the instantaneous streamflow present on the day or days of taking. The authorized water taking rate may therefore have to be adjusted downward to remain within this 10% maximum; and

(2) prior to taking water from any site at the project location, the Company shall contact the Grand River Conservation Authority and the Long Point Conservation Authority to determine if any low water conditions have been declared and are in effect. The Company shall not take water if a Level 2 or Level 3 low water condition has been declared.

I - ARCHAEOLOGICAL RESOURCES

I1. The Company shall implement all of the recommendations, if any, for further archaeological fieldwork and for the protection of archaeological sites found in the consultant archaeologist's report included in the Application, and which the Company submitted to the Ministry of Tourism and Culture in order to comply with clause 22 (2) (b) of O. Reg. 359/09.

I2. Should any previously undocumented archaeological resources be discovered, the Company shall:

(1) cease all alteration of the area in which the resources were discovered immediately;

(2) engage a consultant archaeologist to carry out the archaeological fieldwork necessary to further assess the area and to either protect and avoid or excavate any sites in the area in accordance with the *Ontario Heritage Act* , the regulations under that act and the Ministry of Tourism and Culture's *Standards and Guidelines for Consultant Archaeologists* ; and

(3) notify the Director as soon as reasonably possible.

J - COMMUNITY LIAISON COMMITTEE

J1. Within three (3) months of receiving this Approval, the Company shall make reasonable efforts to establish a Community Liaison Committee. The Community Liaison Committee shall be a forum to exchange ideas and share concerns with interested residents and members of the public. The Community Liaison Committee shall be established by:

(1) publishing a notice in a newspaper with general circulation in each local municipality in which the project location is situated; and

(2) posting a notice on the Company's publicly accessible website, if the Company has a website;

to notify members of the public about the proposal for a Community Liaison Committee and invite residents living within a one (1) kilometer radius of the Facility that may have an interest in the Facility to participate on the Community Liaison Committee.

J2. The Company may invite other members of stakeholders to participate in the Community Liaison Committee, including, but not limited to, local municipalities, local conservation authorities, Aboriginal communities, federal or provincial agencies, and local community groups.

J3. The Community Liaison Committee shall consist of at least one Company representative who shall attend all meetings.

J4. The purpose of the Community Liaison Committee shall be to:

(1) act as a liaison facilitating two way communications between the Company and members of the public with respect to issues relating to the construction, installation, use, operation, maintenance and retirement of the Facility;

(2) provide a forum for the Company to provide regular updates on, and to discuss issues or concerns relating to, the construction, installation, use, operation, maintenance and retirement of the Facility with members of the public; and

(3) ensure that any issues or concerns resulting from the construction, installation, use, operation, maintenance and retirement of the Facility are discussed and communicated to the Company.

J5. The Community Liaison Committee shall be deemed to be established on the day the Director is provided with written notice from the Company that representative Community Liaison Committee members have been chosen and a date for a first Community Liaison Committee meeting has been set.

J6. If a Community Liaison Committee has not been established within three (3) months of receiving this Approval, the Company shall provide a written explanation to the Director as to why this has not occurred.

J7. The Company shall ensure that the Community Liaison Committee operates for a minimum period of two (2) years from the day it is established. During this two (2) year period, the Company shall ensure that the Community Liaison Committee meets a minimum of two (2) times per year. At the end of this two (2) year period, the Company shall contact the Director to discuss the continued operation of the Community Liaison Committee.

J8. The Company shall ensure that all Community Liaison Committee meetings are open to the general public.

J9. The Company shall provide administrative support for the Community Liaison Committee including, at a minimum:

(1) providing a meeting space for Community Liaison Committee meetings;

(2) providing access to resources, such as a photocopier, stationery, and office supplies, so that the Community Liaison Committee can:

(a) prepare and distribute meeting notices;

(b) record and distribute minutes of each meeting; and

(c) prepare reports about the Community Liaison Committee's activities.

J10. The Company shall submit any reports of the Community Liaison Committee to the Director and post it on the Company's publicly accessible website, if the Company has a website.

K - OPERATION AND MAINTENANCE

K1. Prior to the commencement of the operation of the Facility, the Company shall prepare a written manual for use by Company staff outlining the operating procedures and a maintenance program for the Equipment that includes as a minimum the following:

(1) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;

(2) emergency procedures;

(3) procedures for any record keeping activities relating to operation and maintenance of the Equipment; and

(4) all appropriate measures to minimize noise emissions from the Equipment.

K2. The Company shall;

(1) update, as required, the manual described in Condition No. K1; and

(2) make the manual described in Condition No. K1 available for review by the Ministry upon request.

K3. The Company shall ensure that the Facility is operated and maintained in accordance with the Approval and the manual described in Condition No. K1.

L - RECORD CREATION AND RETENTION

L1. The Company shall create written records consisting of the following:

(1) an operations log summarizing the operation and maintenance activities of the Facility;

(2) within the operations log, a summary of routine and Ministry inspections of the Facility; and

(3) a record of any complaint alleging an Adverse Effect caused by the construction, installation, use, operation, maintenance or retirement of the Facility.

L2. A record described under Condition No. L1 (3) shall include:

(1) a description of the complaint that includes as a minimum the following:

a) the date and time the complaint was made;

b) the name, address and contact information of the person who submitted the complaint;

(2) a description of each incident to which the complaint relates that includes as a minimum the following:

a) the date and time of each incident;

b) the duration of each incident;

c) the wind speed and wind direction at the time of each incident;

d) the ID of the Equipment involved in each incident and its output at the time of each incident;

e) the location of the person who submitted the complaint at the time of each incident; and

(3) a description of the measures taken to address the cause of each incident to which the complaint relates and to prevent a similar occurrence in the future.

L3. The Company shall retain, for a minimum of five (5) years from the date of their creation, all records described in Condition No. L1, and make these records available for review by the Ministry upon request.

M- NOTIFICATION OF COMPLAINTS

M1. The Company shall notify the District Manager of each complaint within two (2) business days of the receipt of the complaint.

M2. The Company shall provide the District Manager with the written records created under Condition No. L2 within eight (8) business days of the receipt of the complaint.

M3. If the Company receives a complaint related to groundwater, the Company shall contact the District Manager within one (1) business day of the receipt of the complaint to discuss appropriate measures to manage any potential groundwater issues.

N - CHANGE OF OWNERSHIP

N1. The Company shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any of the following changes:

(1) the ownership of the Facility;

(2) the operator of the Facility;

(3) the address of the Company;

(4) the partners, where the Company is or at any time becomes a partnership and a copy of the most recent declaration filed under the *Business Names Act* , R.S.O. 1990, c.B.17, as amended, shall be included in the notification; and

(5) the name of the corporation where the Company is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the *Corporations Information Act* , R.S.O. 1990, c. C.39, as amended, shall be included in the notification.

O - ABORIGINAL CONSULTATION

O1. The Company shall maintain communications with interested Aboriginal communities during the construction, installation, and operation of the Facility.

O2. The Company shall fulfil all commitments made to Aboriginal communities during the construction, installation, and operation of the Facility, including but not limited to, providing the following to interested Aboriginal communities that have requested or may request it:

(1) updated non-confidential project information, including the results of monitoring activities undertaken and copies of additional archaeological assessment reports that may be prepared; and;

(2) updates on key steps in the construction, installation, and operation phases of the Facility, including notice of the commencement of construction activities at the project location.

O3. If an interested Aboriginal community requests a meeting to obtain non-confidential information relating to the construction, installation, and operation of the Facility, the Company shall use reasonable efforts to arrange and participate in such a meeting.

O4 If any archaeological resources of Aboriginal origin are found during the construction of the Facility, the Company shall:

(1) notify the Six Nations of the Grand River and the Mississaugas of the New Credit and any other Aboriginal community considered likely to be interested or which has expressed an interest in such finds; and,

(2) arrange and participate in any meeting requested by an interested Aboriginal community to discuss the archaeological find(s) and/or the use of Aboriginal archaeological liaisons.

O5. The Company shall maintain records of communication with interested Aboriginal communities and make these records available for review by the Ministry upon request.

SCHEDULE A

Facility Description

The Facility shall consist of the construction, installation, operation, use and retiring of the following:

(a) approximately 425,000 solar photovoltaic (PV) panels, consisting of one hundred (100) 1 MW transformers and two hundred (200) inverters with output capacity in AC of each inverter being 500 kW;

(b) one transformer substation consisting of a solar transformer rated at approximately 65/86/108 megavolt-ampere (MVA); and

(c) associated ancillary equipment, systems and technologies including on-site access roads, switchgear, control and monitoring equipment, and underground cabling,

all in accordance with the Application.

SCHEDULE B
Coordinates of the Equipment are listed below in UTM17-NAD83 projection:
Transformers

	Source ID	Sound Power Level (dBA)	Easting (m)	Northing (m)	Source Description
1	TR301	**85**	596,520	4,749,113	Transformer 108 MVA
2	Tr601	**58**	596,363	4,750,350	1 MW Transformer
3	Tr602	**58**	596,176	4,750,180	1 MW Transformer
4	Tr603	**58**	596,369	4,750,177	1 MW Transformer
5	Tr604	**58**	596,506	4,750,177	1 MW Transformer
6	Tr605	**58**	596,672	4,750,178	1 MW Transformer
7	Tr606	**58**	596,781	4,750,176	1 MW Transformer
8	Tr607	**58**	596,097	4,750,009	1 MW Transformer
9	Tr608	**58**	596,234	4,750,171	1 MW Transformer
10	Tr609	**58**	596,371	4,750,171	1 MW Transformer
11	Tr610	**58**	596,508	4,750,171	1 MW Transformer
12	Tr611	**58**	596,645	4,750,170	1 MW Transformer
13	Tr612	**58**	596,782	4,750,169	1 MW Transformer
14	Tr613	**58**	596,017	4,749,838	1 MW Transformer
15	Tr614	**58**	596,210	4,749,834	1 MW Transformer
16	Tr615	**58**	596,348	4,749,834	1 MW Transformer
17	Tr616	**58**	596,485	4,749,834	1 MW Transformer
18	Tr617	**58**	596,622	4,749,834	1 MW Transformer
19	Tr618	**58**	596,759	4,749,833	1 MW Transformer
20	Tr619	**58**	596,896	4,749,833	1 MW Transformer
21	Tr620	**58**	595,938	4,749,827	1 MW Transformer
22	Tr621	**58**	596,075	4,749,828	1 MW Transformer
23	Tr622	**58**	596,212	4,749,828	1 MW Transformer
24	Tr623	**58**	596,349	4,749,828	1 MW Transformer
25	Tr624	**58**	596,487	4,749,828	1 MW Transformer

SCHEDULE B
Transformers
continued

	Source ID	Sound Power Level (dBA)	Easting (m)	Northing (m)	Source Description
26	Tr625	**58**	596,624	4,749,828	1 MW Transformer
27	Tr626	**58**	596,761	4,749,827	1 MW Transformer
28	Tr627	**58**	596,898	4,749,827	1 MW Transformer
29	Tr628	**58**	595,996	4,749,657	1 MW Transformer
30	Tr629	**58**	596,133	4,749,656	1 MW Transformer
31	Tr630	**58**	596,270	4,749,656	1 MW Transformer
32	Tr631	**58**	596,122	4,749,410	1 MW Transformer
33	Tr632	**58**	596,121	4,749,399	1 MW Transformer
34	Tr633	**58**	596,192	4,749,399	1 MW Transformer
35	Tr634	**58**	596,799	4,749,656	1 MW Transformer
36	Tr635	**58**	596,936	4,749,656	1 MW Transformer
37	Tr636	**58**	596,907	4,749,159	1 MW Transformer
38	Tr637	**58**	597,044	4,749,159	1 MW Transformer
39	Tr638	**58**	596,635	4,749,153	1 MW Transformer
40	Tr639	**58**	596,772	4,749,153	1 MW Transformer
41	Tr640	**58**	596,909	4,749,153	1 MW Transformer
42	Tr641	**58**	597,046	4,749,153	1 MW Transformer
43	Tr642	**58**	597,206	4,748,987	1 MW Transformer
44	Tr643	**58**	596,294	4,748,988	1 MW Transformer
45	Tr644	**58**	596,338	4,748,812	1 MW Transformer
46	Tr645	**58**	596,409	4,748,816	1 MW Transformer
47	Tr646	**58**	596,546	4,748,816	1 MW Transformer
48	Tr647	**58**	596,683	4,748,816	1 MW Transformer
49	Tr648	**58**	596,820	4,748,816	1 MW Transformer
50	Tr649	**58**	596,613	4,748,897	1 MW Transformer
51	Tr650	**58**	597,050	4,748,987	1 MW Transformer
52	Tr651	**58**	597,187	4,748,987	1 MW Transformer
53	Tr652	**58**	596,410	4,748,810	1 MW Transformer
54	Tr653	**58**	596,547	4,748,810	1 MW Transformer
55	Tr654	**58**	596,684	4,748,810	1 MW Transformer
56	Tr655	**58**	596,821	4,748,810	1 MW Transformer

SCHEDULE B
Transformers
continued

	Source ID	Sound Power Level (dBA)	Easting (m)	Northing (m)	Source Description
57	Tr656	**58**	596,915	4,748,981	1 MW Transformer
58	Tr657	**58**	597,189	4,748,981	1 MW Transformer
59	Tr658	**58**	596,516	4,748,473	1 MW Transformer
60	Tr659	**58**	596,653	4,748,473	1 MW Transformer
61	Tr661	**58**	597,130	4,748,216	1 MW Transformer
62	Tr662	**58**	597,197	4,748,226	1 MW Transformer
63	Tr663	**58**	597,268	4,748,226	1 MW Transformer
64	Tr664	**58**	597,338	4,748,226	1 MW Transformer
65	Tr665	**58**	597,414	4,748,225	1 MW Transformer
66	Tr666	**58**	597,126	4,750,395	1 MW Transformer
67	Tr667	**58**	597,262	4,750,395	1 MW Transformer
68	Tr668	**58**	597,398	4,750,395	1 MW Transformer
69	Tr669	**58**	597,530	4,750,396	1 MW Transformer
70	Tr670	**58**	597,711	4,750,377	1 MW Transformer
71	Tr671	**58**	597,849	4,750,377	1 MW Transformer
72	Tr672	**58**	597,986	4,750,377	1 MW Transformer
73	Tr673	**58**	597,049	4,750,389	1 MW Transformer
74	Tr674	**58**	597,186	4,750,389	1 MW Transformer
75	Tr675	**58**	597,322	4,750,389	1 MW Transformer
76	Tr676	**58**	597,458	4,750,389	1 MW Transformer
77	Tr677	**58**	597,567	4,750,388	1 MW Transformer
78	Tr678	**58**	597,713	4,750,371	1 MW Transformer
79	Tr679	**58**	597,982	4,750,371	1 MW Transformer
80	Tr680	**58**	596,998	4,750,215	1 MW Transformer
81	Tr681	**58**	597,107	4,750,052	1 MW Transformer
82	Tr682	**58**	597,243	4,750,052	1 MW Transformer
83	Tr683	**58**	597,380	4,750,052	1 MW Transformer
84	Tr684	**58**	597,516	4,750,052	1 MW Transformer
85	Tr685	**58**	597,625	4,750,055	1 MW Transformer
86	Tr686	**58**	597,404	4,750,046	1 MW Transformer
87	Tr687	**58**	597,216	4,750,046	1 MW Transformer

SCHEDULE B
Transformers
continued

	Source ID	Sound Power Level (dBA)	Easting (m)	Northing (m)	Source Description
88	Tr688	**58**	597,041	4,750,043	1 MW Transformer
89	Tr689	**58**	597,269	4,749,212	1 MW Transformer
90	Tr690	**58**	597,443	4,749,211	1 MW Transformer
91	Tr691	**58**	597,730	4,749,211	1 MW Transformer
92	Tr692	**58**	597,929	4,749,212	1 MW Transformer
93	Tr693	**58**	597,323	4,749,202	1 MW Transformer
94	Tr694	**58**	597,435	4,749,205	1 MW Transformer
95	Tr695	**58**	597,571	4,749,205	1 MW Transformer
96	Tr696	**58**	597,707	4,749,205	1 MW Transformer
97	Tr697	**58**	597,843	4,749,205	1 MW Transformer
98	Tr698	**58**	597,952	4,749,204	1 MW Transformer
99	Tr699	**58**	597,476	4,748,953	1 MW Transformer
100	Tr700	**58**	597,745	4,748,953	1 MW Transformer
101	Tr701	**58**	597,542	4,748,947	1 MW Transformer

SCHEDULE B
Solar Inverters

	Source ID	Sound Power Level (dBA)	Easting (m)	Northing (m)	Source Description
1	Tr702	**71.7**	596,362	4,750,352	1 MW Enclosed Inverter
2	Tr704	**71.7**	596,175	4,750,179	1 MW Enclosed Inverter
3	Tr706	**71.7**	596,368	4,750,179	1 MW Enclosed Inverter
4	Tr708	**71.7**	596,505	4,750,179	1 MW Enclosed Inverter
5	Tr710	**71.7**	596,671	4,750,176	1 MW Enclosed Inverter
6	Tr712	**71.7**	596,780	4,750,177	1 MW Enclosed Inverter
7	Tr714	**71.7**	596,096	4,750,007	1 MW Enclosed Inverter
8	Tr716	**71.7**	596,233	4,750,169	1 MW Enclosed Inverter
9	Tr718	**71.7**	596,370	4,750,169	1 MW Enclosed Inverter
10	Tr720	**71.7**	596,507	4,750,169	1 MW Enclosed Inverter
11	Tr722	**71.7**	596,644	4,750,168	1 MW Enclosed Inverter
12	Tr724	**71.7**	596,782	4,750,168	1 MW Enclosed Inverter
13	Tr726	**71.7**	596,017	4,749,836	1 MW Enclosed Inverter
14	Tr728	**71.7**	596,210	4,749,836	1 MW Enclosed Inverter
15	Tr730	**71.7**	596,347	4,749,836	1 MW Enclosed Inverter
16	Tr732	**71.7**	596,484	4,749,836	1 MW Enclosed Inverter
17	Tr734	**71.7**	596,621	4,749,835	1 MW Enclosed Inverter
18	Tr736	**71.7**	596,758	4,749,835	1 MW Enclosed Inverter
19	Tr738	**71.7**	596,895	4,749,835	1 MW Enclosed Inverter
20	Tr740	**71.7**	595,937	4,749,825	1 MW Enclosed Inverter
21	Tr742	**71.7**	596,074	4,749,826	1 MW Enclosed Inverter
22	Tr744	**71.7**	596,212	4,749,826	1 MW Enclosed Inverter
23	Tr746	**71.7**	596,349	4,749,826	1 MW Enclosed Inverter
24	Tr748	**71.7**	596,486	4,749,826	1 MW Enclosed Inverter
25	Tr750	**71.7**	596,623	4,749,826	1 MW Enclosed Inverter
26	Tr752	**71.7**	596,760	4,749,826	1 MW Enclosed Inverter
27	Tr754	**71.7**	596,897	4,749,826	1 MW Enclosed Inverter
28	Tr756	**71.7**	595,995	4,749,655	1 MW Enclosed Inverter
29	Tr758	**71.7**	596,132	4,749,655	1 MW Enclosed Inverter
30	Tr760	**71.7**	596,270	4,749,655	1 MW Enclosed Inverter
31	Tr762	**71.7**	596,798	4,749,654	1 MW Enclosed Inverter

SCHEDULE B
Solar Inverters
continued

	Source ID	Sound Power Level (dBA)	Easting (m)	Northing (m)	Source Description
32	Tr764	**71.7**	596,936	4,749,654	1 MW Enclosed Inverter
33	Tr766	**71.7**	596,121	4,749,408	1 MW Enclosed Inverter
34	Tr768	**71.7**	596,191	4,749,397	1 MW Enclosed Inverter
35	Tr770	**71.7**	596,906	4,749,161	1 MW Enclosed Inverter
36	Tr772	**71.7**	597,044	4,749,161	1 MW Enclosed Inverter
37	Tr774	**71.7**	596,121	4,749,397	1 MW Enclosed Inverter
38	Tr776	**71.7**	596,293	4,748,986	1 MW Enclosed Inverter
39	Tr778	**71.7**	596,634	4,749,152	1 MW Enclosed Inverter
40	Tr780	**71.7**	596,771	4,749,151	1 MW Enclosed Inverter
41	Tr782	**71.7**	596,908	4,749,151	1 MW Enclosed Inverter
42	Tr784	**71.7**	597,046	4,749,151	1 MW Enclosed Inverter
43	Tr786	**71.7**	597,206	4,748,989	1 MW Enclosed Inverter
44	Tr788	**71.7**	596,337	4,748,810	1 MW Enclosed Inverter
45	Tr790	**71.7**	596,408	4,748,818	1 MW Enclosed Inverter
46	Tr792	**71.7**	596,545	4,748,818	1 MW Enclosed Inverter
47	Tr794	**71.7**	596,682	4,748,818	1 MW Enclosed Inverter
48	Tr796	**71.7**	596,819	4,748,818	1 MW Enclosed Inverter
49	Tr798	**71.7**	596,956	4,748,818	1 MW Enclosed Inverter
50	Tr800	**71.7**	597,093	4,748,818	1 MW Enclosed Inverter
51	Tr802	**71.7**	597,230	4,748,818	1 MW Enclosed Inverter
52	Tr806	**71.7**	596,409	4,748,809	1 MW Enclosed Inverter
53	Tr808	**71.7**	596,546	4,748,809	1 MW Enclosed Inverter
54	Tr810	**71.7**	596,683	4,748,808	1 MW Enclosed Inverter
55	Tr812	**71.7**	596,821	4,748,808	1 MW Enclosed Inverter
56	Tr814	**71.7**	596,958	4,748,808	1 MW Enclosed Inverter
57	Tr816	**71.7**	597,232	4,748,808	1 MW Enclosed Inverter
58	Tr818	**71.7**	596,515	4,748,475	1 MW Enclosed Inverter
59	Tr820	**71.7**	596,652	4,748,475	1 MW Enclosed Inverter
60	Tr822	**71.7**	597,129	4,748,557	1 MW Enclosed Inverter
61	Tr824	**71.7**	597,196	4,748,567	1 MW Enclosed Inverter
62	Tr826	**71.7**	597,267	4,748,567	1 MW Enclosed Inverter

SCHEDULE B
Solar Inverters
continued

	Source ID	Sound Power Level (dBA)	Easting (m)	Northing (m)	Source Description
63	Tr828	**71.7**	597,337	4,748,567	1 MW Enclosed Inverter
64	Tr830	**71.7**	597,413	4,748,223	1 MW Enclosed Inverter
65	Tr832	**71.7**	597,125	4,750,397	1 MW Enclosed Inverter
66	Tr834	**71.7**	597,261	4,750,397	1 MW Enclosed Inverter
67	Tr836	**71.7**	597,397	4,750,397	1 MW Enclosed Inverter
68	Tr838	**71.7**	597,530	4,750,398	1 MW Enclosed Inverter
69	Tr840	**71.7**	597,711	4,750,379	1 MW Enclosed Inverter
70	Tr842	**71.7**	597,848	4,750,379	1 MW Enclosed Inverter
71	Tr844	**71.7**	597,985	4,750,379	1 MW Enclosed Inverter
72	Tr846	**71.7**	597,049	4,750,388	1 MW Enclosed Inverter
73	Tr848	**71.7**	597,185	4,750,388	1 MW Enclosed Inverter
74	Tr850	**71.7**	597,321	4,750,387	1 MW Enclosed Inverter
75	Tr852	**71.7**	597,458	4,750,387	1 MW Enclosed Inverter
76	Tr854	**71.7**	597,566	4,750,386	1 MW Enclosed Inverter
77	Tr856	**71.7**	597,712	4,750,370	1 MW Enclosed Inverter
78	Tr858	**71.7**	597,982	4,750,370	1 MW Enclosed Inverter
79	Tr860	**71.7**	596,998	4,750,216	1 MW Enclosed Inverter
80	Tr862	**71.7**	597,106	4,750,054	1 MW Enclosed Inverter
81	Tr864	**71.7**	597,243	4,750,054	1 MW Enclosed Inverter
82	Tr866	**71.7**	597,379	4,750,054	1 MW Enclosed Inverter
83	Tr868	**71.7**	597,515	4,750,054	1 MW Enclosed Inverter
84	Tr870	**71.7**	597,624	4,750,053	1 MW Enclosed Inverter
85	Tr872	**71.7**	597,040	4,750,045	1 MW Enclosed Inverter
86	Tr874	**71.7**	597,215	4,750,045	1 MW Enclosed Inverter
87	Tr876	**71.7**	597,403	4,750,044	1 MW Enclosed Inverter
88	Tr878	**71.7**	597,268	4,749,214	1 MW Enclosed Inverter
89	Tr880	**71.7**	597,443	4,749,213	1 MW Enclosed Inverter
90	Tr882	**71.7**	597,730	4,749,213	1 MW Enclosed Inverter
91	Tr884	**71.7**	597,928	4,749,214	1 MW Enclosed Inverter
92	Tr886	**71.7**	597,323	4,749,204	1 MW Enclosed Inverter
93	Tr888	**71.7**	597,434	4,749,204	1 MW Enclosed Inverter

SCHEDULE B
Solar Inverters
continued

	Source ID	Sound Power Level (dBA)	Easting (m)	Northing (m)	Source Description
94	Tr890	**71.7**	597,570	4,749,203	1 MW Enclosed Inverter
95	Tr892	**71.7**	597,706	4,749,203	1 MW Enclosed Inverter
96	Tr894	**71.7**	597,843	4,749,203	1 MW Enclosed Inverter
97	Tr896	**71.7**	597,951	4,749,203	1 MW Enclosed Inverter
98	Tr898	**71.7**	597,476	4,748,955	1 MW Enclosed Inverter
99	Tr900	**71.7**	597,744	4,748,955	1 MW Enclosed Inverter
100	Tr902	**71.7**	597,541	4,748,946	1 MW Enclosed Inverter

Note: The 1 MW Enclosed Inverters is comprised of an enclosure with two (2) 500 kW Inverters.

The reasons for the imposition of these terms and conditions are as follows:

1. Conditions A1 and A2 are included to ensure that the Facility is constructed, installed, used, operated, maintained and retired in the manner in which it was described for review and upon which Approval was granted. These conditions are also included to emphasize the precedence of conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review;

2. Conditions A3 and A4 are included to require the Company to provide information to the public and the local municipality.

3. Conditions A5, A6 and A7 are included to ensure that final retirement of the Facility is completed in an aesthetically pleasing manner, in accordance with Ministry standards, and to ensure long-term protection of the health and safety of the public and the environment.

4. Condition A8 is included to require the Company to inform the Ministry of the commencement of activities related to the construction, installation and operation of the Facility.

5. Condition B is intended to limit the time period of the Approval.

6. Condition C1 is included to provide the minimum performance requirement considered necessary to prevent an Adverse Effect resulting from the operation of the Equipment and to ensure that the noise emissions from the Equipment will be in compliance with applicable limits set in the Noise Guidelines for Wind Farms.

7. Conditions C2, and C3 are included to ensure that the Equipment is constructed, installed, used, operated, maintained and retired in a way that meets the regulatory setback prohibitions set out in O. Reg. 359/09.

8. Condition D is included to require the Company to gather accurate information so that the environmental noise impact and subsequent compliance with the Act, O. Reg. 359/09, and this Approval can be verified.

9. Conditions E, F, G, and H are included to ensure that the Facility is constructed, installed, used, operated, maintained and retired in a way that does not result in an Adverse Effect or hazard to the natural environment or any persons.

10. Condition I is included to protect archaeological resources that may be found at the project location.

11. Condition J is included to ensure continued communication between the Company and the local residents.

12. Condition K is included to emphasize that the Equipment must be maintained and operated according to a procedure that will result in compliance with the Act, O. Reg. 359/09 and this Approval.

13. Condition L is included to require the Company to keep records and provide information to the Ministry so that compliance with the Act, O. Reg. 359/09 and this Approval can be verified.

14. Condition M is included to ensure that any complaints regarding the construction, installation, use, operation, maintenance or retirement of the Facility are responded to in a timely and efficient manner.

15. Condition N is included to ensure that the Facility is operated under the corporate name which appears on the application form submitted for this Approval and to ensure that the Director is informed of any changes.

16. Condition O is included to require the Company to ensure continued communication between the Company and Aboriginal communities.

NOTICE REGARDING HEARINGS

In accordance with Section 139 of the Environmental Protection Act, within 15 days after the service of this notice, you may by further written notice served upon the Director, the Environmental Review Tribunal and the Environmental Commissioner, require a hearing by the Tribunal.

In accordance with Section 47 of the Environmental Bill of Rights, 1993, the Environmental Commissioner will place notice of your request for a hearing on the Environmental Registry.

Section 142 of the Environmental Protection Act provides that the notice requiring the hearing shall state:

1. The portions of the renewable energy approval or each term or condition in the renewable energy approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The signed and dated notice requiring the hearing should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The renewable energy approval number;
6. The date of the renewable energy approval;
7. The name of the Director;
8. The municipality or municipalities within which the project is to be engaged in;

This notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto, Ontario
M5G 1E5

AND

The Environmental Commissioner
1075 Bay Street, 6th Floor
Suite 605
Toronto, Ontario
M5S 2B1

AND

The Director
Section 47.5, *Environmental Protection Act*
Ministry of the Environment
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario
M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

Under Section 142.1 of the Environmental Protection Act, residents of Ontario may require a hearing by the Environmental Review Tribunal within 15 days after the day on which notice of this decision is published in the Environmental Registry. By accessing the Environmental Registry at www.ebr.gov.on.ca, you can determine when this period ends.

Approval for the above noted renewable energy project is issued to you under Section 47.5 of the Environmental Protection Act subject to the terms and conditions outlined above.

DATED AT TORONTO this 15th day of June, 2012

Vic Schroter, P.Eng.
Director
Section 47.5, *Environmental Protection Act*

DM/

c: District Manager, MOE Hamilton - District
Mark Kozak, Stantec Consulting Ltd.

Ontario

Ministry of the Environment
Ministère de l'Environnement

AMENDMENT TO RENEWABLE ENERGY APPROVAL

NUMBER 9560-8UJJXS
Issue Date: September 27, 2013

Grand Renewable Solar LP / Grand Renewable Solar GP Inc.
181 University Ave, No. 300
Toronto, Ontario
M5H 3M7

Site Location: Haldimand County, Near Haldimand Road 20
Haldimand County,
N0A 1E0

You are hereby notified that I have amended Approval No. 9560-8UJJXS issued on June 15, 2012 for a Class 3 solar facility , as follows:

A. The definitions of Acoustic Assessment Report on page 1 and Application on page 2 of the Approval are deleted and replaced with the following:

1. "Acoustic Assessment Report" means the report included in the Application and entitled "Grand renewable Energy Park - Solar Park - Revised Noise Assessment Report" dated September 5, 2013, prepared by Jim Salmon and Sarah Corby, Zephyr North Ltd. and signed by David Oxtoby, CarbonFree Technology; and includes additional correspondence submitted up to September, 2013;

9. "Application" means the application for a Renewable Energy Approval dated October 3, 2011, and signed by Jeong Tack Lee, President, Grand Renewable Solar GP Inc., on behalf of Grand Renewable Solar LP, and all supporting documentation submitted with the application, including amended documentation submitted up to June 15, 2012, and as further amended by the application for an amendment to a Renewable Energy Approval dated July 12, 2013 and signed by David Oxtoby, Grand Renewable Solar LP / Grand Renewable Solar GP Inc., and all supporting documentation submitted with the application up to the date this amendment was issued;

B. Condition No. A1 is deleted and replaced with the following:

A1. The Company shall construct, install, use, operate, maintain and retire the Facility in accordance with the terms and conditions of this Approval and the Application and in accordance with the following schedules attached hereto:

(a) Schedule A - Facility Description
(b) Schedule B - Coordinates of the Equipment and Noise Specifications
(c) Schedule C – Noise Control Measures

C. Schedules A and B are deleted and replaced with the following Schedules A, B and C:

SCHEDULE A

Facility Description

The Facility shall consist of the construction, installation, operation, use and retiring of the following:

(a) approximately 445,000 solar photovoltaic (PV) panels, with a total name plate capacity of up to 100 megawatts (AC), organized into sixty five (65) clusters, each consisting of two (2) 800 kW inverters housed in a single custom-designed acoustic enclosures and one (1) 1.6-MVA, 34.5 kV transformer mounted on the same base;

(b) one transformer substation consisting of a solar transformer rated at approximately 65/86/108 megavolt-ampere (MVA); and

(c) associated ancillary equipment, systems and technologies including on-site access roads, switchgear, control and monitoring equipment, and underground cabling,

all in accordance with the Application.

SCHEDULE B

Coordinates of the Equipment and Noise Specifications

Table B1: Coordinates of the Equipment are listed below in UTM, Z17-NAD83 projection:

Source ID	Maximum Sound Power Level (dBA)	Easting (m)	Northing (m)	Source description
Tr301	90	596520	4749113	Transformer Substation: See Table B2 below
Tr401	76	597795	4750476	Inverter cluster: See Table B3 below
Tr402	76	597949	4750345	Inverter cluster: See Table B3 below
Tr403	76	597753	4750345	Inverter cluster: See Table B3 below
Tr404	76	597438	4750499	Inverter cluster: See Table B3 below
Tr405	76	597621	4750265	Inverter cluster: See Table B3 below
Tr406	76	597580	4750029	Inverter cluster: See Table B3 below
Tr407	76	597229	4750502	Inverter cluster: See Table B3 below
Tr408	76	597256	4750423	Inverter cluster: See Table B3 below
Tr409	76	597290	4750324	Inverter cluster: See Table B3 below
Tr410	76	597328	4750210	Inverter cluster: See Table B3 below
Tr411	76	597360	4750117	Inverter cluster: See Table B3 below
Tr412	76	597059	4750331	Inverter cluster: See Table B3 below
Tr413	76	596034	4740161	Inverter cluster: See Table B3 below
Tr414	76	597050	4750114	Inverter cluster: See Table B3 below
Tr415	76	597085	4750011	Inverter cluster: See Table B3 below
Tr416	76	596640	4750281	Inverter cluster: See Table B3 below
Tr417	76	596736	4750039	Inverter cluster: See Table B3 below
Tr418	76	596837	4749789	Inverter cluster: See Table B3 below
Tr419	76	596531	4750190	Inverter cluster: See Table B3 below
Tr420	76	596538	4750170	Inverter cluster: See Table B3 below
Tr421	76	596603	4749980	Inverter cluster: See Table B3 below
Tr422	76	596610	4749960	Inverter cluster: See Table B3 below
Tr423	76	596671	4749779	Inverter cluster: See Table B3 below
Tr424	76	596235	4750149	Inverter cluster: See Table B3 below
Tr425	76	596287	4749998	Inverter cluster: See Table B3 below
Tr426	76	596294	4749977	Inverter cluster: See Table B3 below
Tr427	76	596358	4749788	Inverter cluster: See Table B3 below
Tr428	76	596362	4749776	Inverter cluster: See Table B3 below
Tr429	76	595998	4749934	Inverter cluster: See Table B3 below
Tr430	76	596049	4749785	Inverter cluster: See Table B3 below
Tr431	76	596072	4749718	Inverter cluster: See Table B3 below
Tr432	76	596117	4749586	Inverter cluster: See Table B3 below
Tr433	76	596127	4749557	Inverter cluster: See Table B3 below
Tr434	76	596187	4749337	Inverter cluster: See Table B3 below
Tr435	76	596345	4748860	Inverter cluster: See Table B3 below
Tr436	76	596400	4748647	Inverter cluster: See Table B3 below
Tr437	76	596497	4748517	Inverter cluster: See Table B3 below
Tr438	76	596497	4749000	Inverter cluster: See Table B3 below

Table B1: Coordinates of the Equipment and Noise Specifications (continued)

Tr439	76	596533	4748895	Inverter cluster: See Table B3 below
Tr440	76	596569	4748790	Inverter cluster: See Table B3 below
Tr441	76	596604	4748685	Inverter cluster: See Table B3 below

Tr442	76	596718	4749210	Inverter cluster: See Table B3 below
Tr443	76	596758	4749097	Inverter cluster: See Table B3 below
Tr444	76	596793	4748992	Inverter cluster: See Table B3 below
Tr445	76	596829	4748887	Inverter cluster: See Table B3 below
Tr446	76	596865	4748782	Inverter cluster: See Table B3 below
Tr447	76	596901	4748677	Inverter cluster: See Table B3 below
Tr448	76	596990	4749276	Inverter cluster: See Table B3 below
Tr449	76	597030	4749158	Inverter cluster: See Table B3 below
Tr450	76	597066	4749053	Inverter cluster: See Table B3 below
Tr451	76	597102	4748948	Inverter cluster: See Table B3 below
Tr452	76	597138	4748843	Inverter cluster: See Table B3 below
Tr453	76	597247	4748492	Inverter cluster: See Table B3 below
Tr454	76	597274	4748413	Inverter cluster: See Table B3 below
Tr455	76	597345	4748266	Inverter cluster: See Table B3 below
Tr456	76	597297	4749250	Inverter cluster: See Table B3 below
Tr457	76	597310	4749250	Inverter cluster: See Table B3 below
Tr458	76	597260	4749031	Inverter cluster: See Table B3 below
Tr459	76	597563	4749224	Inverter cluster: See Table B3 below
Tr460	76	597599	4759119	Inverter cluster: See Table B3 below
Tr461	76	597635	4749014	Inverter cluster: See Table B3 below
Tr462	76	597653	4548951	Inverter cluster: See Table B3 below
Tr463	76	597792	4749238	Inverter cluster: See Table B3 below
Tr464	76	579912	4749084	Inverter cluster: See Table B3 below
Tr465	76	597944	4749238	Inverter cluster: See Table B3 below

Table B2: Maximum Sound Power Level Lw Spectrum (dB Lin) for the Transformer

Transformer	**Octave Band Centre Frequency (Hz)**							
	63	**125**	**250**	**500**	**1000**	**2000**	**4000**	**8000**
Lw (dB Lin)	68.5	80.6	83.1	88.5	85.7	81.9	76.7	67.6

Table B3: Maximum Sound Power Level Lw Spectrum (dB Lin) of the Inverter Clusters (with the acoustical enclosure and silencers as per Acoustic Assessment Report)

Inverter Cluster	**Octave Band Centre Frequency (Hz)**							
	63	**125**	**250**	**500**	**1000**	**2000**	**4000**	**8000**
Lw (dB Lin)	94	83	76	69	59	58	70	68

Note: The Inverter Clusters Sound Power Level values in the above tables correspond to the combined output of the inverters and transformers. Each Sound Power Level value in all the above tables, for all the Inverter Clusters and the Transformer Substation, includes the 5 decibel (dB) adjustment for tonality as prescribed in Publication NPC-104.

SCHEDULE C
Noise Control Measures

1. Acoustical enclosures with silencers for all sixty five (65) inverter clusters, as described in the Acoustic Assessment Report.

   Silencers and acoustical enclosures identified above should have the acoustical specifications described in the following tables:

Table C1: Minimum Insertion Loss (dB) values in octave frequency bands: Silencers for Inverter Cluster Air Intake Openings

Octave Band Centre Frequency, Hz	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss Values for the Air Intake Openings Silencers	9	15	25	31	37	28	29	21

Table C2: Minimum Insertion Loss (dB) values in octave frequency bands: Silencers for Inverter Cluster Air Exhaust Openings

Octave Band Centre Frequency, Hz	63	125	250	500	1000	2000	4000	8000
Minimum Insertion Loss Values for the Air Exhaust Openings Silencers	6	11	18	25	35	39	29	20

Table C3: Minimum Transmission Loss (dB) values in octave frequency bands: Inverter Cluster Acoustical Enclosure

Octave Band Centre Frequency, Hz	63	125	250	500	1000	2000	4000	8000
Minimum Transmission Loss Values for the walls, roof and door of the Acoustical Enclosure	8	18	25	35	40	40	45	40

All other Terms and Conditions remain the same.

This Notice shall constitute part of the approval issued under Approval No. 9560-8UJJXS dated June 15, 2012

In accordance with Section 139 of the Environmental Protection Act, within 15 days after the service of this notice, you may by further written notice served upon the Director, the Environmental Review Tribunal and the Environmental Commissioner, require a hearing by the Tribunal.

In accordance with Section 47 of the Environmental Bill of Rights, 1993, the Environmental Commissioner will place notice of your request for a hearing on the Environmental Registry.

Section 142 of the Environmental Protection Act provides that the notice requiring the hearing shall state:

1. The portions of the renewable energy approval or each term or condition in the renewable energy approval in respect of which the hearing is required, and;

2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The signed and dated notice requiring the hearing should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The renewable energy approval number;
6. The date of the renewable energy approval;
7. The name of the Director;
8. The municipality or municipalities within which the project is to be engaged in;

This notice must be served upon:

The Secretary*****		The Environmental Commissioner		The Director
Environmental Review Tribunal		1075 Bay Street, 6th Floor		Section 47.5, *Environmental Protection Act*
655 Bay Street, 15th Floor		Suite 605		Ministry of the Environment
Toronto, Ontario	AND	Toronto, Ontario	AND	2 St. Clair Avenue West, Floor 12A
M5G 1E5		M5S 2B1		Toronto, Ontario
				M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

Under Section 142.1 of the Environmental Protection Act, residents of Ontario may require a hearing by the Environmental Review Tribunal within 15 days after the day on which notice of this decision is published in the Environmental Registry. By accessing the Environmental Registry at www.ebr.gov.on.ca , you can determine when this period ends.

Approval for the above noted renewable energy project is issued to you under Section 47.5 of the Environmental Protection Act subject to the terms and conditions outlined above.
DATED AT TORONTO this 27th day of September, 2013

Vic Schroter, P.Eng.
Director
Section 47.5, *Environmental Protection Act*

DZ/
c: District Manager, MOE Hamilton - District
David Oxtoby, Grand Renewable Solar LP / Grand Renewable Solar GP Inc.