

AMENDMENT TO RENEWABLE ENERGY APPROVALNUMBER 1845-98SRNS
Issue Date: June 13, 2014

Brantgate General Partner 1 Inc. and Brantgate General Partner 2 Inc.
operating as Brantgate Solar Farm Partnership
620 Righters Ferry Rd
Bala Cynwyd, Pennsylvania
USA 19004

Site Location: 153 Bishopsgate Road
Lot 1 and 2, Concession 11
Brant County,
NOE 1R0

You are hereby notified that I have amended Approval No. 1845-98SRNS issued on September 25, 2013 for a Class 3 solar project , as follows:

- A. The definitions of "Acoustic Assessment Report", "Application", and "Noise Control Measures" in the Approval are deleted and replaced by the following:**
1. "Acoustic Assessment Report" means the report included in the Application and entitled "Acoustic Assessment Report, Penn Energy - Brantgate Solar Farm, Burford Township, Brant County, Ontario", dated November 27, 2013, prepared by HGC Engineering and signed by Ian Bonsma, P.Eng.;
 7. "Application" means the application for a Renewable Energy Approval dated October 23, 2012, and signed by Glen Tomkinson, Brantgate Solar Farm Partnership, and all supporting documentation submitted with the application, including amended documentation submitted up to September 25, 2013, and as further amended by the application for a Renewable Energy Approval amendment dated December 19, 2013 and signed by Glen Tomkinson, and all supporting documentation submitted with the application, including amended documentation submitted up to March 11, 2014;
 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 and Schedule C of this Approval.

B. Condition A1 on page 5 of the Approval is deleted and replaced by 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. Schedule A on page 11 of the Approval is deleted and replaced by the following:

SCHEDULE A

Facility Description

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

- (a) Up to five (5) arrays of photovoltaic (PV) modules or panels with a total name plate capacity of up to approximately eight (8) megawatts (AC), together with up to five (5) collection (Inverter) houses, each with one (1) 27.6 kV transformer; and
- (b) associated ancillary equipment, systems and technologies including, but not limited to, one (1) collector and isolation device, control and monitoring equipment, on-site access roads, below and above grade cabling, and below and overhead distribution lines,

all in accordance with the Application.

D. Schedule B on page 12 of the Approval is deleted and replaced by the following:

SCHEDULE B

Table B1:

Coordinates of the Equipment and Noise Specifications:

Source ID	Maximum Sound Power Level (dBA)	Easting (m)	Northing (m)	Source Description
NS-01	100	594628	4766460	Inverter House : See Table B2 below
NS-02	100	549694	4766275	Inverter House : See Table B2 below
NS-03	100	549811	4766460	Inverter House : See Table B2 below
NS-04	93	549951	4766275	Inverter House with mitigation :See Table B3 below
NS-05	93	549994	4766460	Inverter House with mitigation : See Table B3 below
NS-06	83	549941	4766460	HVAC Unit: See Table B4 below

Table B2:

Maximum Sound Power Level Lw Spectrum (dB Lin) of Inverter Houses 1-3 Including Transformer:

Inverter House (1-3)	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1000	2000	4000	8000
Sound Power Level (Decibel)	93	91	91	91	86	89	98	87

Table B3:

Maximum Sound Power Level Lw Spectrum (dB Lin) of Inverter Houses 4-5 Including Transformer and Noise Control Measures:

Inverter House (4-5)	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1000	2000	4000	8000
Sound Power Level (Decibel)	93	91	90	82	80	80	88	87

Table B4:

Maximum Sound Power Level Lw Spectrum (dB Lin) of HVAC unit:

HVAC Unit	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1000	2000	4000	8000
Sound Power Level (Decibel)	79	85	87	81	77	72	68	59

Note: Each Sound Power Level value in all the above tables corresponds to the combined output of all the identified equipment in each cluster, and includes the 5 decibel (dB) adjustment for tonality as prescribed in Publication NPC-104.

E. Schedule C is added;

SCHEDULE C

Noise Control Measures

Inverter House Acoustic Hoods

Acoustic Hoods for the ventilation air inlets and outlets of two (2) of the Inverter Houses (NS-04 and NS-05) with the following Insertion Losses;

Inverter House Silencing (x2)	Octave Band Centre Frequency (Hz)							
	63	125	250	500	1000	2000	4000	8000
Insertion Loss (Decibel)	-	-	1	9	6	9	10	-

All other Terms and Conditions of the Approval remain the same.

This Notice shall constitute part of the approval issued under Approval No. 1845-98SRNS dated September 25, 2013

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 13th day of June, 2014



Ian Parrott, P.Eng.
Director
Section 47.5, *Environmental Protection Act*

YB/

c: District Manager, MOE Guelph
Glen Tomkinson, Penn Energy Renewables, Ltd.

