

AMENDMENT TO RENEWABLE ENERGY APPROVAL

NUMBER 8284-9ZGNBN Issue Date: June 22, 2016

Windsor Solar GP Inc., as the general partner of Windsor Solar LP 2050 Derry Road West, 2nd Floor Mississauga, Ontario L5N 0B9

Site Location: Windsor International Airport lands, south and east of the physical airport.

Lots 108-122, Concession 3, P.C.

N8V 0A1 City of Windsor

You are hereby notified that I have amended Approval No. 8284-9ZGNBN issued on September 11, 2015 for a Class 3 solar facility, as follows:

A. The definitions of "Acoustic Assessment Report" and "Application" in the Approval are deleted and replaced with the following:

- 1. "Acoustic Assessment Report" means the report included in the Application and entitled "Revised Noise Study Report -Windsor Solar Project", dated April 2016, prepared by Dillon Consulting Limited and signed by Amir Iravani, P.Eng.;
- 2. "Application" means the application for a Renewable Energy Approval dated February 19, 2015, and signed by Daniel Choi, Project Manager, Windsor Solar LP, and all supporting documentation submitted with the application, including amended documentation submitted up to September 11, 2015; and as further amended by the application for an amendment to a Renewable Energy Approval dated April 4, 2016, and signed by Sung-Gi Cho, Director, Windsor Solar LP, and all supporting documentation submitted with the application, including amended documentation submitted up to June 21, 2016;

B. Conditions E1 to E4 and E8 in the Approval are deleted and replaced with the following:

- E1. The Company shall implement the approved erosion and sediment control plan, as submitted in the report entitled "Erosion and Sediment Control Report", dated January 26, 2016, prepared by Stantec Consulting Ltd., including all associated drawings.
- E2. The stormwater management works and erosion and sediment control measures shown on the Stantec drawings EC-600, 601, and 602 and grading plans C-400 to C-416 shall be installed, maintained and regularly inspected.
- E3. The Company shall install and maintain temporary erosion and sediment control measures during construction of the Facility and conduct inspections once every two (2) weeks and after each significant storm event (a significant storm event is defined as a minimum of 10 mm of rain in any 24 hours period). The inspections and maintenance of the temporary sediment and erosion control measures shall continue until they are no longer required and at which time they shall be removed and all disturbed areas reinstated properly.
- E4. The Company shall maintain records of inspections and maintenance which shall be made available for inspection by the Ministry, upon request. Each record shall include the name of the inspector, date of inspection, and the remedial measures, if any, undertaken to maintain the temporary sediment and erosion control measures.
- E8. The Company shall implement a total suspended solids (TSS) monitoring program during construction of the Facility. Monitoring for TSS shall be initiated 2 weeks prior to ground breaking and continue through the construction phase until the Facility is in commercial operation. The monitoring program shall be as follows:
 - (1) The McGill Drain and Lappan Drain shall be monitored at the sampling locations depicted on the map prepared by Stantec and entitled "Site Location & Water Sampling Stations".
 - (2) The sampling for TSS shall take place biweekly. During significant rainfall events (10 mm or more in a 24 hour period), monitoring shall be conducted at least once per day during the rainfall event where possible and for one day following the completion of the rain event.
 - Ownstream TSS levels shall not exceed the upstream TSS concentration by more than 30%. If the 30% trigger is exceeded, contingency measures, as proposed in an approved erosion and sediment control plan, shall be implemented, including immediate notification of the District Manager.

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

SCHEDULE A Facility Description

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

- (a) thirty (30) arrays of photovoltaic (PV) modules with a total name plate capacity of up to approximately 50 megawatts (AC), containing one (1) cluster of two (2) 833 or 835 kilowatt (kW) inverter as detailed in Schedule B and one (1) up to 1.7 megavolt ampere (MVA) transformer; and
- (b) associated ancillary equipment, systems and technologies including, but not limited to, one (1) transformer substation, one (1) Distributed Static Compensator (DSTATCOM) inverter system at the substation, one (1) 3-phase reactor (Shunt Reactor) and on-site access roads, below and above grade cabling, and below grade distribution lines,

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	Sound Power Level (dBA)	Easting (metres)	Northing (metres)	Source description
MV01	100.3	339,515	4,682,250	2 x 833 kW Inverter
MV02	100.3	339,697	4,682,250	2 x 833 kW Inverter
MV03	100.3	339,750	4,682,078	2 x 833 kW Inverter
MV04	100.3	339,798	4,681,902	2 x 833 kW Inverter
MV05	100.3	339,850	4,682,258	2 x 833 kW Inverter
MV06	100.3	339,932	4,682,080	2 x 833 kW Inverter
MV07	100.3	339,932	4,682,452	2 x 833 kW Inverter
MV08	100.3	340,016	4,682,259	2 x 833 kW Inverter
MV09	100.3	340,096	4,682,080	2 x 833 kW Inverter
MV10	100.3	340,074	4,682,522	2 x 833 kW Inverter
MV11	100.3	340,156	4,682,335	2 x 833 kW Inverter
MV12	100.3	340,238	4,682,172	2 x 833 kW Inverter
MV13	100.3	340,243	4,682,522	2 x 833 kW Inverter
MV14	100.3	340,322	4,682,335	2 x 833 kW Inverter
MV15	100.3	339,989	4,682,761	2 x 833 kW Inverter
MV16	100.3	340,153	4,682,797	2 x 833 kW Inverter
MV17	100.3	340,283	4,682,873	2 x 833 kW Inverter
MV18	100.3	340,442	4,682,873	2 x 833 kW Inverter
MV19	100.3	340,610	4,682,934	2 x 833 kW Inverter
MV20	100.3	340,699	4,683,093	2 x 833 kW Inverter
MV21	100.3	340,763	4,682,933	2 x 833 kW Inverter
MV22	100.3	340,848	4,683,134	2 x 833 kW Inverter
MV23	100.3	340,935	4,682,933	2 x 833 kW Inverter
MV24	100.3	340,967	4,683,245	2 x 833 kW Inverter
MV25	100.3	341,037	4,683,084	2 x 833 kW Inverter
MV26	100.3	341,095	4,682,931	2 x 835 kW Inverter
MV27	100.3	341,137	4,683,279	2 x 835 kW Inverter
MV28	100.3	341,216	4,683,101	2 x 835 kW Inverter
MV29	100.3	341,288	4,683,339	2 x 835 kW Inverter
MV30	100.3	341,359	4,683,177	2 x 835 kW Inverter

 Table B1: Coordinates of the Equipment (continued)

Source ID	Sound Power Level (dBA)	Easting (metres)	Northing (metres)	Source description
MV01T	91.1	339,520	4,682,250	Up to 1.7 MVA Inverter Transformer
MV02T	91.1	339,703	4,682,250	up to 1.7 MVA Inverter Transformer
MV03T	91.1	339,756	4,682,078	up to 1.7 MVA Inverter Transformer
MV04T	91.1	339,804	4,681,902	up to 1.7 MVA Inverter Transformer
MV05T	91.1	339,856	4,682,258	up to 1.7 MVA Inverter Transformer
MV06T	91.1	339,937	4,682,080	up to 1.7 MVA Inverter Transformer
MV07T	91.1	339,937	4,682,452	up to 1.7 MVA Inverter Transformer
MV08T	91.1	340,021	4,682,259	up to 1.7 MVA Inverter Transformer
MV09T	91.1	340,101	4,682,080	up to 1.7 MVA Inverter Transformer
MV10T	91.1	340,068	4,682,522	up to 1.7 MVA Inverter Transformer
MV11T	91.1	340,161	4,682,335	up to 1.7 MVA Inverter Transformer
MV12T	91.1	340,232	4,682,172	up to 1.7 MVA Inverter Transformer
MV13T	91.1	340,249	4,682,522	up to 1.7 MVA Inverter Transformer
MV14T	91.1	340,317	4,682,335	up to 1.7 MVA Inverter Transformer
MV15T	91.1	339,995	4,682,761	up to 1.7 MVA Inverter Transformer
MV16T	91.1	340,159	4,682,797	up to 1.7 MVA Inverter Transformer
MV17T	91.1	340,289	4,682,873	up to 1.7 MVA Inverter Transformer
MV18T	91.1	340,447	4,682,873	up to 1.7 MVA Inverter Transformer
MV19T	91.1	340,615	4,682,934	up to 1.7 MVA Inverter Transformer
MV20T	91.1	340,693	4,683,093	up to 1.7 MVA Inverter Transformer
MV21T	91.1	340,758	4,682,933	up to 1.7 MVA Inverter Transformer
MV22T	91.1	340,854	4,683,134	up to 1.7 MVA Inverter Transformer
MV23T	91.1	340,941	4,682,933	up to 1.7 MVA Inverter Transformer
MV24T	91.1	340,962	4,683,245	up to 1.7 MVA Inverter Transformer
MV25T	91.1	341,032	4,683,084	up to 1.7 MVA Inverter Transformer
MV26T	91.1	341,089	4,682,931	up to 1.7 MVA Inverter Transformer
MV27T	91.1	341,143	4,683,279	up to 1.7 MVA Inverter Transformer
MV28T	91.1	341,221	4,683,101	up to 1.7 MVA Inverter Transformer
MV29T	91.1	341,282	4,683,339	up to 1.7 MVA Inverter Transformer
MV30T	91.1	341,353	4,683,177	up to 1.7 MVA Inverter Transformer
TRS	111.2	341,231	4,683,532	55 MVA Transformer Substation
DSTAT	96.6	341,263	4,683,537	DSTATCOM 10 MVAR
LR	87.0	341,245	4,683,544	REACTOR

Note: The Sound Power Level values in the above Tables include the 5 Decibel (dB) adjustment for tonality as prescribed in Publication NPC-104.

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

This Notice shall constitute part of the approval issued under Approval No. 8284-9ZGNBN dated September 11, 2015.

In accordance with Section 139 of the <u>Environmental Protection Act</u>, 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 <u>Environmental Bill of Rights, 1993</u>, the Environmental Commissioner will place notice of your request for a hearing on the Environmental Registry.

Section 142 of the <u>Environmental Protection Act</u> 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 and Climate Toronto, Ontario AND Toronto, Ontario AND Change M5G 1E5 M5S 2B1 135 St. Clair Avenue West, 1st Floor Toronto, Ontario M4V 1P5

* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca

Under Section 142.1 of the <u>Environmental Protection Act</u>, 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 22nd day of June, 2016

Met !

Mohsen Keyvani, P.Eng.

Director

Section 47.5, Environmental Protection Act

SR/

c: Area Manager, MOECC Windsorc: District Manager, MOECC Sarnia

Megan Bellamy, Dillon Consulting Limited