

June 2, 2016

**RESS, EMAIL & COURIER**

Ontario Energy Board  
P.O. Box 2319  
2300 Yonge Street  
Toronto, ON M4P 1E4

Attention: Ms. K. Walli, Board Secretary

Dear Ms. Walli:

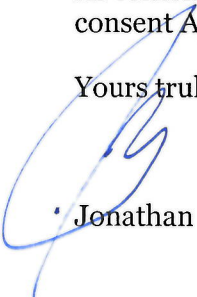
**Re: EnWin Utilities Ltd. - Application for Service Area Amendment (Licence ED-2002-0527)**

We are counsel to EnWin Utilities Ltd. ("EnWin"). EnWin is a licensed electricity distributor in Ontario, which serves the City of Windsor under licence no. ED-2002-0527 (the "Distribution Licence"). On behalf of EnWin, we are hereby applying to the Ontario Energy Board (the "Board") for an amendment to the definition of EnWin's service area, as described at Schedule 1 of the Distribution Licence.

The purpose of this application, which has been prepared in accordance with the Board's *Filing Requirements for Service Area Amendment Applications* (March 12, 2007), is to include within EnWin's service area a portion of a property that is currently located within the service area of Hydro One Networks Inc. ("Hydro One"). This will enable the portion of the property, which is now unserved, to be served by EnWin rather than by Hydro One. This application is brought with the consent of Hydro One, as well as the relevant customer and the relevant landowner.

As contemplated by the Filing Requirements, EnWin requests that the Board proceed with this consent Application on an expedited basis.

Yours truly,



Jonathan Myers

cc: Paul Gleason, EnWin  
Pasquale Catalano, Hydro One Networks Inc.  
Steve Cho, Windsor Solar LP  
Steve Tuffin, YQG (Windsor) Inc.

**Service Area Amendment Application**  
**EnWin Utilities Ltd.**

**June 2, 2016**

## 1.0 INTRODUCTION

EnWin Utilities Ltd. (“EnWin”) is a licensed electricity distributor (ED-2002-0527) that serves the City of Windsor. EnWin is filing this service area amendment application (the “Application”) with the Ontario Energy Board (the “Board”) for the purpose of connecting a customer that is currently developing a property located within the service area of Hydro One Networks Inc. (“Hydro One”), as such service area is described in Hydro One’s electricity distribution licence ED-2003-0043. The Application is made with the consent of Hydro One, the relevant customer and the owner of the relevant property.

The customer is Windsor Solar GP on behalf of Windsor Solar LP (“Windsor Solar”). Windsor Solar is developing a solar energy generation facility on a leased portion of the Windsor International Airport property. The Windsor International Airport and associated lands are owned by the City of Windsor and the airport is operated by Your Quick Gateway (Windsor) Inc. under a long-term management contract. Electricity generated by Windsor Solar’s facility will be delivered directly to Hydro One’s transmission system. However, Windsor Solar’s facility also requires station service for an operations and maintenance building to be constructed at the project site.

Although the Windsor International Airport is located within the City of Windsor, Schedule 1 of EnWin’s distribution licence defines EnWin’s service area as being “the City of Windsor as of December 31, 2002”. As of that date, the Windsor International Airport property was not located within the City of Windsor but, rather, was part of Tecumseh and as such forms part of Hydro One’s service area.

Windsor Solar’s planned operations and maintenance building will be in the northeast corner of the project site, in close proximity to existing EnWin distribution facilities. There are no Hydro One distribution facilities near this location. Consequently, it would be more cost effective and technically simpler to serve the customer’s building from EnWin’s system than from Hydro One’s system. As described in this Application, the requested service area amendment applies only to the portion of the Windsor Solar project site on which the operations and maintenance building is to be situated. The balance of the Windsor Solar project site, and the Windsor International Airport lands generally, would remain within Hydro One’s service area.

Due to Windsor Solar’s planned construction schedule for its renewable energy generation facility, and commitments it has under its supply contract with the IESO, EnWin respectfully requests that the Board consider this Application on an expedited basis. EnWin notes that the Board’s *Filing Requirements for Service Area Amendment Applications* contemplates the use of an expedited process for applications brought with the consent of all affected parties.

## **2.0 BASIC FACTS**

### **2.1 Contact Information**

#### Applicant

EnWin Utilities Ltd.  
787 Ouellette Avenue  
P.O. Box 1625, Station A  
Windsor, ON N9A 5T7

Attention: Paul J. Gleason  
Telephone: (519) 251-7325  
Fax: (519) 251-1996  
E-mail: [pgleason@enwin.com](mailto:pgleason@enwin.com)

#### Applicant's Counsel:

Torys LLP  
79 Wellington St. W., 30th Floor  
Box 270, TD South Tower  
Toronto, ON M5K 1N2

Attention: Jonathan Myers  
Telephone: (416)865-7532  
Fax: (416)865-7380  
Email: [jmyers@torys.com](mailto:jmyers@torys.com)

#### Incumbent Distributor:

Hydro One Networks Inc.  
7th Floor, South Tower  
483 Bay Street  
Toronto, ON M5G 2P5

Attention: Pasquale Catalano, Regulatory Analyst, Regulatory Affairs  
Telephone: (416) 345-5405  
Fax: (416) 345-5866  
Email: [Regulatory@HydroOne.com](mailto:Regulatory@HydroOne.com)

#### Affected Customer:

Windsor Solar LP  
2050 Derry Rd W  
L5N 0B9  
Mississauga, ON

Attention: Sung-Gi Cho, Director  
Telephone: (905) 501-5651  
Fax: (905) 285-1852  
Email: sgcho@samsung.com

Affected Landowner:

City of Windsor  
c/o Your Quick Gateway (Windsor) Inc.  
Windsor International Airport  
3200 County Rd. 42, Unit 200  
Windsor, ON N8V 0A1

Attention: Steve Tuffin, Director of Operations  
Telephone: (519)969-2430  
Fax: (519)969-6053  
Email: stuffin@yqg.ca

Alternate Distributors:

No other distributors are affected by the Application.

## **2.2 Reasons for Amendment and Identification of Load Transfers**

Windsor Solar is developing a solar energy generation facility on a leased portion of the Windsor International Airport property. The facility requires station service for an operations and maintenance building to be constructed at the northeast corner of the project site. Although the Windsor International Airport property is situated within Hydro One's service area, there are no Hydro One distribution facilities in close proximity to the planned site of the operations and maintenance building. However, the site is situated along the boundary to EnWin's service area and EnWin has an existing express feeder segment (not currently servicing any customers) in an easement on the Windsor International Airport property and very close to the customer's planned building.

There are no load transfers being eliminated as a result of this proposal.

## **2.3 Description of Proposed Service Area**

The lands that are the subject of this Application are located near the northeast corner of the Windsor International Airport property, which is located at 6000 County Rd 42 in the City of Windsor, N8N 2M1. More particularly, the subject lands consist of:

- Part of PIN 01408-2026(LT) designated as part of Part 7 on Plan 12R24449, City of Windsor, as shown on the sketches provided at Attachments 'A' and 'B'.

Attachment 'C' shows an aerial image of the location of the subject area in relation to the airport and its surrounds.

## 2.4 Maps or Diagrams of Subject Area

(a)	Borders of applicant's service area	See Attachments A and B
(b)	Borders of incumbent's service area	See Attachments A and B
(c)	Borders of alternate distributor's service area	Not applicable
(d)	Territory surrounding subject area	See Attachments A, B and C
(e)	Geographical and geophysical features of the area	See Attachment C
(f)	Existing facilities supplying, and proposed facilities to supply subject area	See Attachment A

## 2.5 Description of Proposed Physical Connection

The proposed physical connection consists of one individual General Service connection (120/208V – 200 Amps service). The point of connection will be at Pole #20080824 on EnWin's existing line 56M6, which is just west of Lauzon Parkway. At this point of connection, EnWin would install three overhead transformers. The customer will install an approximately 100 meter underground service line from its operations and maintenance building to the point of connection.

## 2.6 Description of Applicant's Plans for Similar Expansions in Adjacent Lands

EnWin has no plans for similar expansions on adjacent lands.

## 3.0 EFFICIENT RATIONALIZATION OF THE DISTRIBUTION SYSTEM

### 3.1 Economic and Engineering Efficiency

Location of point of delivery and point of connection	Point of delivery would be at Pole #20080824 on EnWin's existing line 56M6.  The point of connection would also be at Pole #20080824 on EnWin's existing line 56M6.
Proximity of proposed connection to existing, well developed distribution system	EnWin's existing line 56M6, which form part of EnWin's distribution system serving the City of Windsor, is located adjacent and immediately to the north of the subject area, as shown in Attachment A.
Fully allocated connection costs to supply customer	\$20,631.53 + HST

Capital contribution required from customer	\$13,154.00 + HST
Costs for stranded equipment	None
Impacts on reliability in the subject area and adjacent regions	None
Facilitation of cost-efficient expansion if growth potential	Not applicable
Facilitation of cost-efficient improvements and upgrades in subject area	Not applicable

The Applicant is advised by Hydro One that Hydro One reviewed the customer's requirements and found that the closest connection point to Hydro One's distribution facilities would be on Lauzon Parkway at Service Road, approximately 1 km away. Hydro One has estimated that the cost to connect to Hydro One's distribution system at that location would be approximately \$200K. Since EnWin's distribution system is adjacent to and immediately to the north of the subject area, Hydro One determined that it would not be cost effective for Hydro One to expand its distribution facilities to serve this customer. Therefore, Hydro One has consented to EnWin serving this customer.

#### **4.0 IMPACTS ARISING FROM THE PROPOSED AMENDMENT**

##### **4.1 Affected Customers and Landowners**

The only affected customer is Windsor Solar and the only affected landowner is the City of Windsor as the owner of the Windsor International Airport lands.

##### **4.2 Impacts on Customers in Subject Area**

There are no other customers in the subject area.

##### **4.3 Impacts on Customers Outside of Subject Area**

There will be no impacts on customers outside of the subject area.

##### **4.4 Impacts on Affected Distributors**

There will be no material impacts on EnWin or Hydro One, or any other distributor.

##### **4.5 Stranded or Redundant Assets**

There will be no stranded or redundant assets.

#### **4.6 Assets to be Transferred**

No assets will be transferred.

#### **4.7 Customers to be Transferred**

No customers will be transferred.

#### **4.8 Load Transfers or Retail Points of Supply to be Eliminated**

No load transfers or retail points of supply would be eliminated.

#### **4.9 Load Transfers or Retail Points of Supply to be Created**

No load transfers or retail points of supply would be created.

#### **4.10 Confirmation that Affected Persons Notified of Proposed Amendment**

EnWin has informed the customer and the landowner of the Application. The customer was included in communications between EnWin and Hydro One. See responses to 4.11 and 4.12.

#### **4.11 Incumbent Consent to Application**

A letter from Hydro One providing consent to the Application is provided in Attachment 'D'.

#### **4.12 Customer, Developer and Landowner Consent to Application**

A letter from the customer, Windsor Solar, providing consent to the Application is provided in Attachment 'E'.

A letter from the landowner, the City of Windsor, providing consent to the Application is provided in Attachment 'F'.

A letter from the operator of Windsor International Airport, YQG (Windsor) Inc., providing consent to the Application is provided in Attachment 'G'.

#### **4.13 Attempts to Mitigate Impacts of Customer/Asset Transfers**

Not applicable.

### **5.0 CUSTOMER PREFERENCE**

#### **5.1 Statement of Customer Preference**

As indicated in Attachment 'E', the customer's preference is to be served by EnWin.



## **6.0 ADDITIONAL INFORMATION REQUIREMENTS FOR CONTESTED APPLICATIONS**

Not applicable. This section of the Filing Requirements does not need to be completed where the application is brought on the consent of affected persons.

## **7.0 METHOD OF DISPOSITION**

EnWin requests that this Application be disposed of without a hearing, in accordance with subsection 21(4) of the *Ontario Energy Board Act, 1998*.

Due to Windsor Solar's planned construction schedule for its renewable energy generation facility, and commitments it has under its supply contract with the IESO, EnWin respectfully requests that the Board consider this Application on an expedited basis. EnWin notes that the Board's *Filing Requirements for Service Area Amendment Applications* contemplates the use of an expedited process for applications, such as the present Application, which are brought with the consent of all affected parties. As such, in the Applicant's view it would be appropriate for the Application to be decided on an expedited basis without a hearing by a delegated authority, consistent with prior applications that have been made to the Board of a similar nature.

## **8.0 CONCLUSION**

The Application and supporting evidence demonstrates that it would be economically efficient for EnWin, and not Hydro One, to serve the customer's facilities. This approach would optimize the use of existing infrastructure forming part of EnWin's distribution system and minimize the need for construction of new facilities. Consequently, it is a more cost-effective approach for the affected customer. Hydro One and the customer approached EnWin to supply service to the customer. EnWin has sufficient capacity on its existing distribution facilities immediately adjacent to the customer's site. Approval of the Application would also avoid the need for Hydro One to construct significant new facilities, at a substantial cost, to connect the customer. The Application seeks to transfer from Hydro One's service area to EnWin's service area only the area necessary to give effect to the above services and otherwise does not impact on Hydro One's service to the Windsor International Airport lands.

All of which is respectfully submitted this 2nd day of June, 2016.

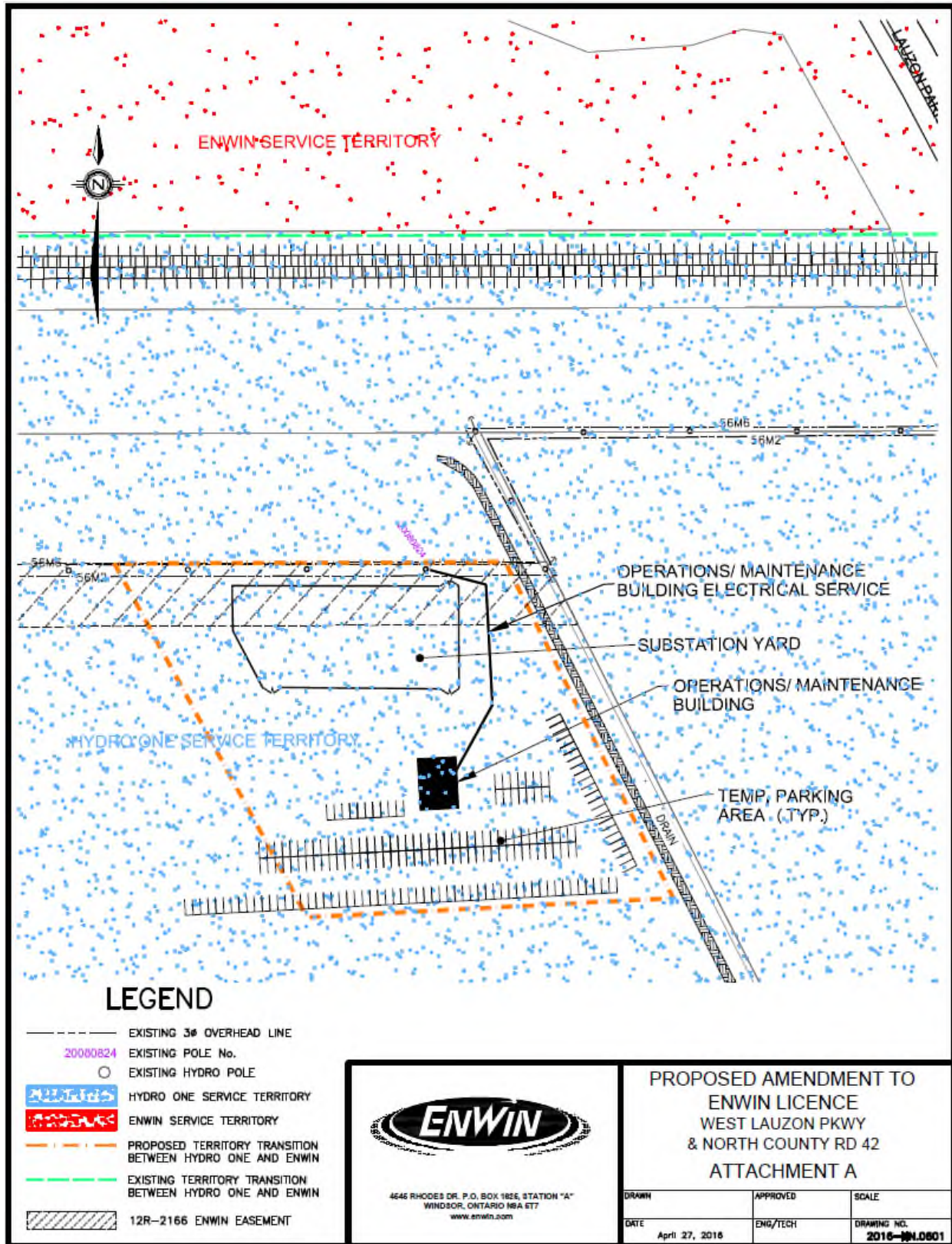
**ENWIN UTILITIES LTD.**

By its counsel, Torys LLP

  
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Jonathan Myers

**Attachment A**

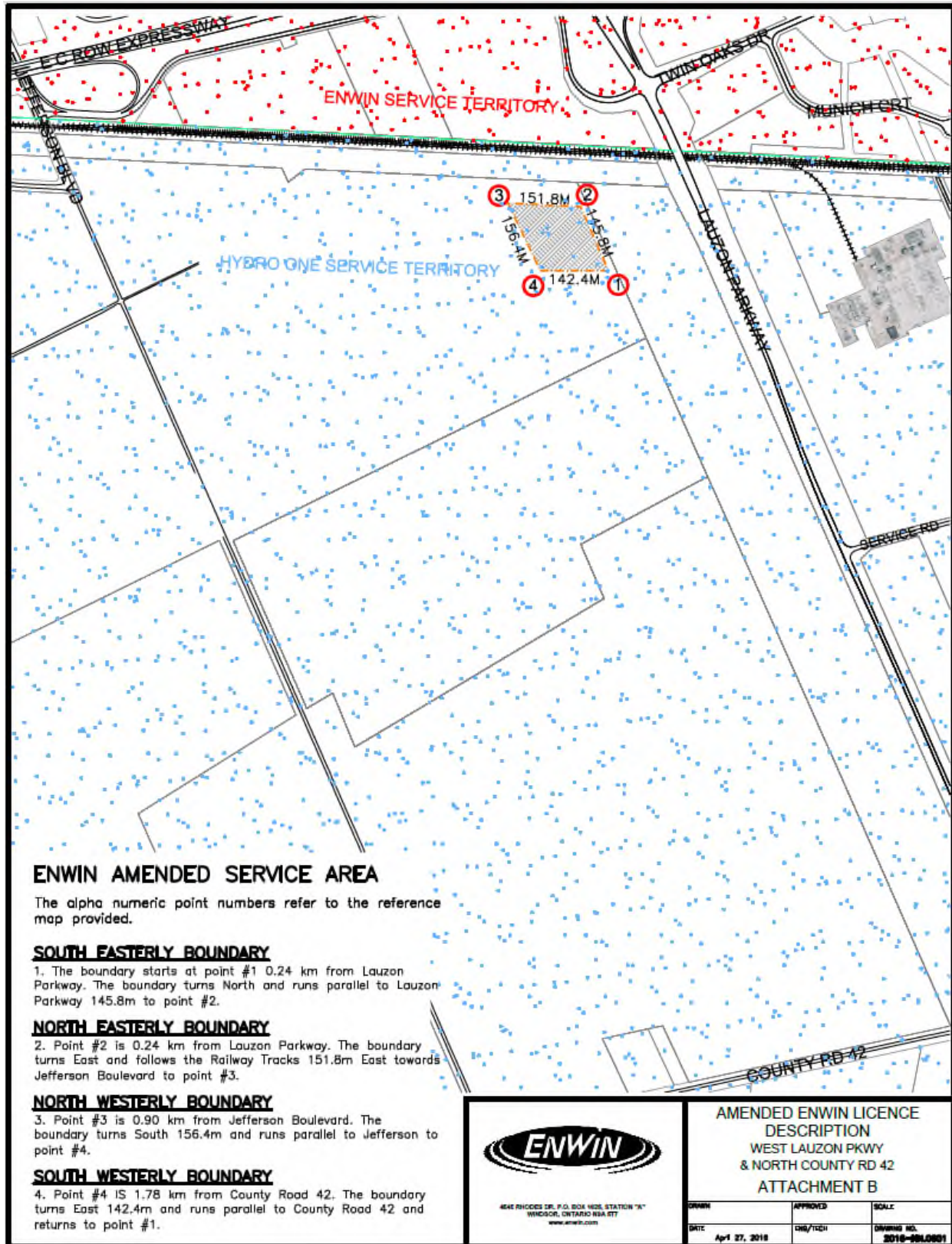
Sketch of Subject Area



**Attachment B**

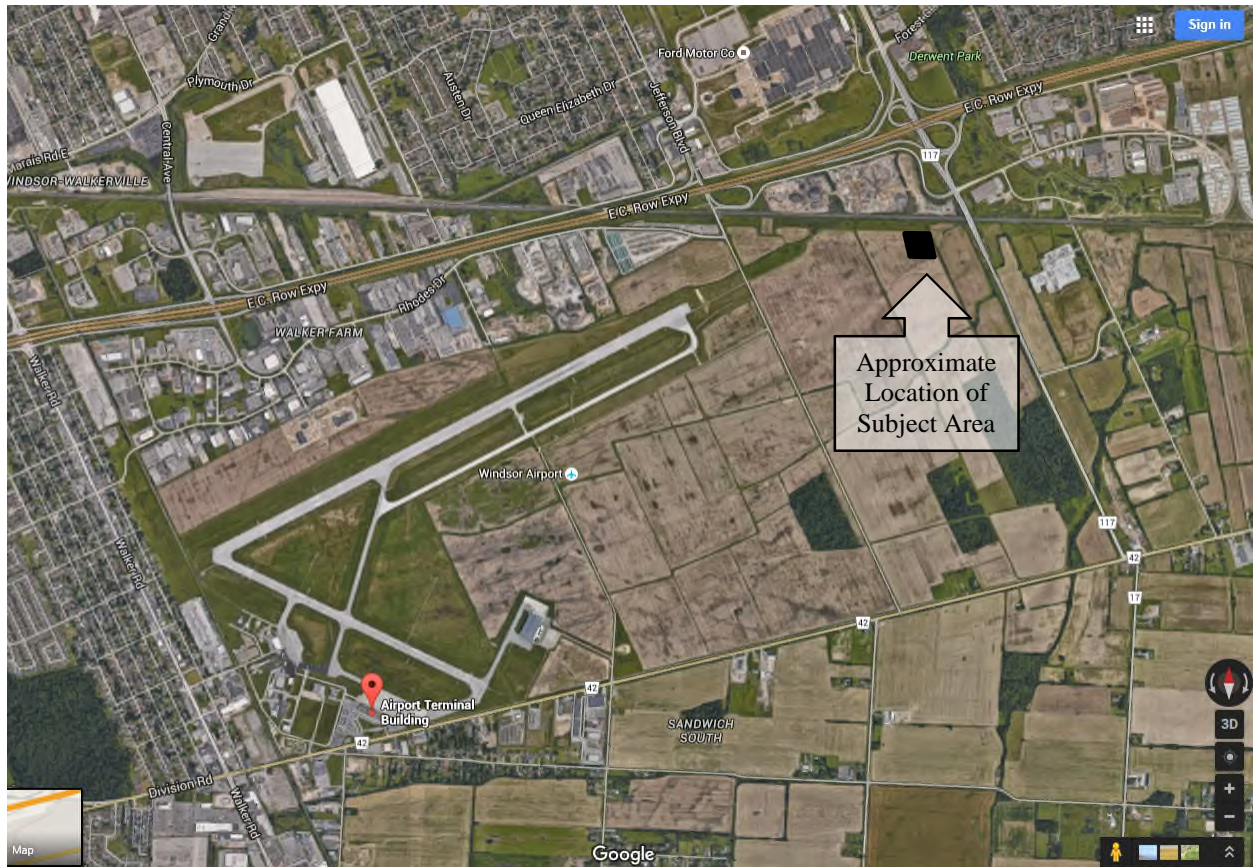
Sketch of Subject Area





**Attachment C**

Aerial Image of Subject Area and its Surrounds



**Attachment D**

Hydro One Consent Letter



**Hydro One Networks Inc.**

7<sup>th</sup> Floor, South Tower

483 Bay Street

Toronto, Ontario M5G 2P5

www.HydroOne.com

Tel: (416) 345-5393

Fax: (416) 345-5866

Joanne.Richardson@HydroOne.com

**Joanne Richardson**

Director – Major Projects and Partnerships

Regulatory Affairs



BY COURIER

May 17, 2016

Paul Gleason

EnWin Utilities Ltd.

787 Ouellette Avenue

P.O. Box 1625, Station A

Windsor, ON

N9A 5T7

Dear Mr. Gleason:

**EnWin Utilities Ltd. Application for Licence Amendment**

This is to confirm that Hydro One Networks Inc. ("Hydro One") supports your application to amend the EnWin Utilities Ltd. ("EnWin") Distribution Licence as proposed in Enwin's service area amendment application. The intent of the application is to amend Enwin's distribution licence to include the lands described as: 6000 County Rd 42 in the City of Windsor, N8V 1A1.

Also, Hydro One supports EnWin's request to proceed with this service area amendment without a hearing.

Sincerely,

ORIGINAL SIGNED BY JOANNE RICHARDSON

Joanne Richardson

**Attachment E**

Windsor Solar Consent Letter

# WINDSOR SOLAR LP

Windsor Solar LP  
2050 Derry Road Wst, 2<sup>nd</sup> Floor  
Mississauga, Ontario L5N 0B0  
Canada

Via E-mail

March 29, 2016

Hydro One Networks, Inc.  
483 Bay Street, Toronto  
ON M5G 2P5

Attention: John Siebert, Customer Operations Manager

Dear Sirs,

**Re: Operation & Maintenance Building Service Request**

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Windsor Solar LP ("Owner") is currently constructing a 50MW solar facility located at 6000 County Rd 42 on the Windsor Airport Lands. As part of this development, Windsor Solar requires an Operation and Maintenance Building to be serviced by a 120/208V 3 phase 200A service. In consultation with both EnWin Utilities and Hydro One Networks, the Owner would like to proceed with Enwin servicing this building due to Enwin's close proximity of distribution lines and overall cost to service and connect the O&M building of \$13,154 +HST versus Hydro One's price to connect which excludes any additional make ready charges by EnWin of \$26,254.10 +HST.

Best Regards,

WINDSOR SOLAR LP,  
by its general partner Windsor Solar GP Inc.



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Jason Woods, Project Director

cc. Marvio Vinhaes, EnWin Utilities  
Matt O'Brien, CC&L  
Sean Kim, SRE  
Tom Kosnik, WSLP  
Tom Lewis  
Dan Soper, CarbonFree Technology  
Laurie Goldberg, CarbonFree Technology

**Attachment F**

City of Windsor Consent Letter



Onorio (O.C.) Colucci,  
Chief Administrative Officer

May 24, 2016

Hydro One Networks, Inc.  
483 Bay Street, Toronto  
ON M5G 2P5

Via E-mail

Attention: John Siebert, Customer Operations Manager

Dear Sirs,

**Re: Operation & Maintenance Building Service Request**

Windsor Solar LP (WSLP) is currently constructing a 50MW solar facility located at 6000 County Rd 42 on the Windsor Airport Lands. As part of this development, Windsor Solar requires an Operation and Maintenance Building to be serviced by a 120/208V 3 phase 200A service.

In consultation with both EnWin Utilities and Hydro One Networks, WSLP would like to proceed with EnWin servicing this building due to the proximity of EnWin's distribution lines and overall cost to service and connect the O&M building.

This correspondence will serve to confirm that the Corporation of the City of Windsor has no objection to EnWin's request to provide the service and connection to the Windsor Solar LP Operation & Maintenance Building.

Sincerely,

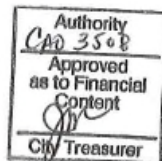
A blue ink signature of Onorio Colucci.

Onorio Colucci  
Chief Administrative Officer

A blue ink signature of Valerie Critchley.

Valerie Critchley  
City Clerk

cc. Marvio Vinhaes, EnWin Utilities  
David Pettit, Windsor Solar LP



**Attachment G**

YQG (Windsor) Inc. Consent Letter



Windsor International Airport  
3200 County Rd. 42  
Unit Number 200  
Windsor, Ontario  
Canada, N8V 0A1

phone: 519-969-2430  
fax: 519-969-6053  
web: www.YQG.ca

May 2, 2016

David Pettit  
Windsor Solar LP

Windsor Solar LP ("Owner") is currently constructing a 50MW solar facility located at 6000 County Rd 42 on the Windsor Airport Lands. As part of this development, Windsor Solar requires an Operation and Maintenance Building to be serviced by a 120/208V 3 phase 200A service. In consultation with both EnWin Utilities and Hydro One Networks, the Owner would like to proceed with EnWin servicing this building due to EnWin's close proximity of distribution lines and overall cost to service and connect the O&M building.

Your Quick Gateway, (Windsor Inc.) has no objection to the request for EnWin to provide the service and connection to your facility.

Regards

Steve Tuffin  
Director of Operations

