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*By RESS and Courier*

August 23, 2013

Kirsten Walli, Board Secretary  
Ontario Energy Board  
P.O. Box 2319  
2300 Yonge Street, 27<sup>th</sup> Floor  
Toronto ON M4P 1E4

Dear Ms. Walli,

Re: Hydro Ottawa Limited - Service Area Amendment Application

Please find enclosed two (2) copies of Hydro Ottawa's Application for a Service Area Amendment related to GS One-Parkway Solar Farm LP's generation.

Should you have any questions, please contact the undersigned at (613) 738-5499 ext 7499 or via email at [janescott@hydroottawa.com](mailto:janescott@hydroottawa.com).

Yours truly,

*Original signed by*

Jane Scott  
Manager, Rates and Revenue

Cc:  
Pasquale Catalano, HONI  
Bill Flynn, Sharp Leasing USA Corp.



**Service Area Amendment Application**  
**Hydro Ottawa Limited**

**Date: August 23, 2013**



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1. Property Map
2. Facilities Map
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## 7.0 INTRODUCTION

This application for a Service Area Amendment (“SAA”) is structured and follows the filing requirements for SAAs as prescribed by the Ontario Energy Board (the “Board”) in the Filing Requirements for Service Area Amendment Applications included as Chapter 7 of the Filing Requirements for Transmission and Distribution Applications, issued March 12, 2007 (EB-2006-0327).

Hydro Ottawa Limited (“Hydro Ottawa”) is making this SAA to the Board for the purpose of amending Schedule 1 of Hydro Ottawa’s Distribution Licence (ED-2002-0556) issued June 9, 2003 and amended November 12, 2010, specifically for the purpose of connecting a customer with both load and generation requirements, that is located in Hydro One Networks Inc. (“Hydro One”) service territory as described in its Electricity Distribution Licence (ED-2003-0043).

## 7.1 BASIC FACTS

### 7.1.1

*Provide the contact information for each of the following persons: Contact information includes the name, postal code, telephone number, and, where available, the email address and fax number of the persons listed below.*

#### 7.1.1 (a)

*The applicant*

Hydro Ottawa Limited  
Jane Scott  
Manager, Rates and Revenue  
Regulatory Affairs



Hydro Ottawa Limited  
3025 Albion Rd. N.  
Ottawa, ON  
Telephone: (613) 738-5499 ext 7499  
Facsimile: (613)738-5485  
E-mail: [janescott@hydroottawa.com](mailto:janescott@hydroottawa.com)

**7.1.1 (b)**

*The incumbent distributor*

Hydro One Networks Inc  
Pasquale Catalano  
Regulatory Coordinator  
Hydro One Networks Inc.  
483 Bay Street  
South Tower, 8th floor  
Toronto, ON, M5G 2P5  
Telephone: (416) 345-5405  
Facsimile: (416) 345-5866  
E-mail: [pasquale.catalano@hydroone.com](mailto:pasquale.catalano@hydroone.com)

**7.1.1 (c)**

*Every affected customer, landowner, and developer in the area that is the subject of the SAA application*

The only customer affected by this SAA is GS One-Parkway Solar Farm LP, with the following contact information:

GS One-Parkway Solar Farm LP  
William Flynn  
President & Treasurer



Sharp Leasing USA Corp.  
Sharp Plaza  
Mahwah, New Jersey  
USA, 07495  
Telephone: (201) 529-9416  
Facsimile: (201) 512-2466  
E-mail: [Bill.Flynn@sharpusa.com](mailto:Bill.Flynn@sharpusa.com)

**7.1.1 (d)**

*Any alternate distributor other than the applicant and the incumbent distributor, if there are any alternate distributors bordering on the area that is the subject of the SAA application*

NOT APPLICABLE

**7.1.1 (e)**

*Any representative of the persons listed above including, but not limited to, a legal representative*

NOT APPLICABLE

**7.1.2**

*Indicate the reasons why this amendment should occur and identify any load transfers eliminated by the proposed SAA*

The customer has received a Renewable Energy Standard Offer Program ("RESOP") contract from the Ontario Power Authority ("OPA") for a 10 MW solar farm. The generator's subject lands are located within the service territory boundaries of Hydro One and although there are Hydro One feeders in the vicinity, they currently do not have sufficient capacity to connect the generator. The cost to construct a new feeder to connect to the Hydro One system is prohibitive and therefore the generator has requested connection to the Hydro Ottawa distribution system



for the purpose of feeding into the grid. In order to ensure safe operation of the electric system, it is preferable that Hydro Ottawa service the load of the customer in addition to the generator. There are no load transfers involved with this property and therefore no load transfers will be eliminated by the proposed amendment.

## **DESCRIPTION OF THE PROPOSED SERVICE AREA**

### **7.1.3**

*Provide a detailed description of the lands that are the subject of the SAA application. For SAA applications dealing with individual customers, the description of the lands should include the lot number, the concession number, and the municipal address of the lands. The address should include the street number, municipality and/or count, and postal code of the lands. For SAA applications dealing with general expansion areas, the description of the lands should include the lot number and the concession number of the lands, if available, as well as a clear description of the boundaries of the area (including relevant geographical and geophysical features).*

The property is located at 8965 Parkway Rd., Edwards, Ontario, K0A 1V0. The legal description of the property is Lot 5, Concession 9 at the corner of 9<sup>th</sup> Line Road and Parkway Road, as shown in Plan 4R-25377 which is included as Attachment #1.

### **7.1.4**

*Provide one or more maps or diagrams of the area that is the subject of the SAA application. The maps or diagrams must identify the following information:*

#### **7.1.4 (a)**

*The borders of the applicant's service area*

See Attachment #2

#### **7.1.4 (b)**

*The borders of the incumbent distributor's service area*

See Attachment #2



**7.1.5 (c)**

*The borders of any alternate distributor's service area, if applicable*

NOT APPLICABLE

**7.1.4 (d)**

*The territory surrounding the area for which the applicant is making the SAA application*

See Attachment #2

**7.1.4 (e)**

*The geographical and geophysical features of the area including, but not limited to, rivers and lakes, property borders, roads, and major public facilities*

See Attachment #2

**7.1.4. (f)**

*The existing facilities supplying the area that is the subject of the SAA application, if applicable, as well as the proposed facilities which will be utilized by the applicant to supply the area that is the subject of the SAA application (Note: if the proposed facilities will be utilized to also provide for expansion of load in the area is the subject of the SAA application, identify that as well)*

See Attachment #2. Note that at the present time Hydro One is supplying the load of the customer from Russell DS F1. The customer is required to pay to Hydro Ottawa (who will pay Hydro One) the difference between what was originally paid to Hydro One and what they should have paid (if they had originally connected as a temporary customer) the amount of \$9,750.67. This value incorporates actual costs and the removal of Hydro One's plant on Parkway Road. Hydro Ottawa proposes to supply the load for this customer from Leitrim 249F2 feeder. The supply point for the generation connection will be the Hydro Ottawa Leitrim 249F2 feeder, located at the North end of the property at the intersection of Mitch Owens Road and Farmers Way.





## **DISTRIBUTION INFRASTRUCTURE IN AND AROUND THE PROPOSED AMENDMENT AREA**

### **7.1.5**

*Provide a description of the proposed type of physical connection (i.e., individual customer, residential subdivision commercial or industrial development, or general service area expansion)*

Green Soldiers will have one connection for the load (General Service customer) and for the generator. The generation is net of the load as the load is being taken off the generator's secondary bus.

### **7.1.6**

*Provide a description of the applicant's plans, if any, for similar expansions in lands adjacent to the area that is the subject of the SAA application. Provide a map or diagram showing the lands where expansions are planned in relation to the area that is the subject of the SAA application.*

NOT APPLICABLE

## **7.2 EFFICIENT RATIONALIZATION OF THE DISTRIBUTION SYSTEM**

### **7.2.1**

*In light of the above, provide a comparison of the economic and engineering efficiency for the applicant and the incumbent distributor to serve the area that is the subject of the SAA application. The comparison must include the following*

#### **7.2.1 (a)**

*The location of the point of delivery and the point of connection*

Hydro Ottawa has a 27.6 kV feeder running adjacent to Mitch Owens Road, which is north of the subject property. The point of connection will be at the intersection of Mitch Owens Road and Farmers Way.



**7.2.1 (b)**

*The proximity of the proposed connection to an existing, well-developed electricity distribution system*

See Section 7.2.1 (a) above.

**7.2.1 (c)**

*The fully allocated connection costs for supplying the customer (i.e., individual customers or developers) unless the applicant and the incumbent distributor provide a reason why providing the fully allocated connection costs is unnecessary for the proposed SAA (Note: the Board will determine if the reason provided is acceptable)*

The fully allocated connection costs for supplying the customer and connecting the generator is \$1,252,139.

**7.2.1 (d)**

*The amount of any capital contribution required from the customer*

The amount of the capital contribution required from the customer is \$1,070,173.

**7.2.1 (e)**

*The costs for stranded equipment (i.e., lines, cables, and transformers) that would need to be de-energized or removed*

NOT APPLICABLE

**7.2.1 (f)**

*Information on whether the proposed SAA enhances, or at a minimum does not decrease, the reliability of the infrastructure in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application over the long term*

There will be no negative effect on the reliability of the infrastructure in the area that is the subject of the Application or in the regions adjacent to the area that is the subject of the Application over the long term.



**7.2.1 (g)**

*Information on whether the proposed infrastructure will provide for cost-efficient expansion if there is growth potential in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application*

NOT APPLICABLE

**7.2.1 (h)**

*Information on whether the proposed infrastructure will provide for cost-efficient improvements and upgrades in the area that is the subject of the SAA application and in regions adjacent to the area that is the subject of the SAA application*

NOT APPLICABLE

**7.3 IMPACTS ARISING FROM THE PROPOSED AMENDMENT**

**DESCRIPTION OF IMPACTS**

**7.3.1**

*Identify any affected customers or landowners*

See Section 7.1.1 (c) above.

**7.3.2**

*Provide a description of any impacts on costs, rates, service quality, and reliability for customers in the area that is the subject of the SAA application that arise as a result of the proposed SAA. If an assessment of service quality and reliability impacts cannot be provided, explain why.*

There are no impacts on costs, rates, service quality, or reliability for customers in the area that is the subject of the Application or that arise as a result of the proposed service area amendment.



### 7.3.3

*Provide a description of any impacts on costs, rates, service quality, and reliability for customers of distributors outside the area that is the subject of the SAA application that arise as a result of the proposed SAA. If an assessment of service quality and reliability impacts cannot be provided, explain why.*

There are no impacts on costs, rates, service quality, or reliability for customers of any distributor outside the area that is the subject of the Application or that arise as a result of the proposed service area amendment.

### 7.3.4

*Provide a description of the impacts on each distributor involved in the proposed SAA. If these impacts have already been described elsewhere in the application, providing cross-references is acceptable*

The impact on the Applicant (Hydro Ottawa) is an increase of one General Service < 50 kW customer and one generator customer. Similarly, the impact on the incumbent distributor (Hydro One) will be the loss of one General Service < 50 kW customer and one generator customer.

### 7.3.5

*Provide a description of any assets which may be stranded or become redundant if the proposed SAA is granted*

There will be no stranded or redundant assets resulting from this service area amendment.

### 7.3.6

*Identify any assets that are proposed to be transferred to or from the applicant. If an asset transfer is required, has the relevant application been filed in accordance with section 86 of the Act? If not, indicate when the applicant will be filing the relevant section 86 application*

There is no requirement to transfer any assets.

### 7.3.7

*Identify any customers that are proposed to be transferred to or from the applicant*



Only one customer, GS One-Parkway Solar Farm LP, will be transferred from Hydro One to the Applicant.

### 7.3.8

*Provide a description of any existing load transfers or retail points of supply that will be eliminated*

There are no existing load transfers or retail points of supply that will be eliminated.

### 7.3.9

*Identify any new load transfers or retail points of supply that will be created as a result of the proposed SAA. If a new load transfer will be created, has the applicant requested leave of the Board in accordance with section 6.5.5 of the Distribution System Code ("DSC")? If not, indicate when the applicant will be filing its request for leave under section 6.5.5 of the DSC with the Board. If a new retail point of supply will be created, does the host distributor (i.e., the distributor who provides electricity to an embedded distributor) have an applicable Board approved rate? If not, indicate when the host distributor will be filing an application for the applicable rate.*

There will be no new load transfers or retail points of supply created as a result of this Application.

## EVIDENCE OF CONSIDERATION AND MITIGATION OF IMPACTS

### 7.3.10

*Provide written confirmation by the applicant that all affected persons have been provided with specific and factual information about the proposed SAA. As part of the written confirmation, the applicant must include details of any communications or consultations that may have occurred between distributors regarding the proposed SAA*

There are no other customers other than GS One-Parkway Solar Farm LP affected by this SAA. Attachment #4 contains a letter from the Customer agreeing with the Application.

### 7.3.11

*Provide a letter from the incumbent distributor in which the incumbent distributor indicates that it consents to the application*



See Attachment #3

#### **7.3.12**

*Provide a written response from all affected customers, developers, and landowners consenting to the application*

See Attachment #4

#### **7.3.13**

*Provide evidence of attempts to mitigate impacts where customer and/or asset transfers are involved (i.e., customer rate smoothing or mitigation, and compensation for any stranded assets).*

NOT APPLICABLE

### **7.4 CUSTOMER PREFERENCE**

*The Board, in the RP-2003-0044 decision, stated that customer preference is an important, but not overriding consideration when assessing the merits of an SAA.*

#### **7.4.1**

*An applicant who brings forward an application where customer choice may be a factor must provide a written statement by the customer (which includes landowners and developers) indicating the customer's preference*

See Attachment #4

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

*If there is no agreement among affected persons regarding the proposed SAA, the applicant must file the additional information set out below.*

#### **7.5.1**

*If the application was initiated due to an interest in service by a customer, landowner, or developer, evidence that the incumbent distributor was provided an opportunity to make an offer to connect that customer, landowner, or developer*



There is agreement among the affected persons regarding the proposed SAA, therefore additional information is not required.

#### **METHOD OF DISPOSITION**

Hydro Ottawa requests that the Board proceed with this Application in an expeditious manner and without a hearing, pursuant to subsection 21(4) of the *Ontario Energy Board Act, 1998*.

All of which is respectfully submitted this 23<sup>rd</sup> day of August, 2013.

*Original Signed By*

Jane Scott  
Manager, Rates and Revenue  
Hydro Ottawa Limited  
3025 Albion Road North, PO Box 8700  
Ottawa, Ontario  
K1G 3S4

Email: [janescott@hydroottawa.com](mailto:janescott@hydroottawa.com)



Hydro Ottawa Limited  
Application for a Service Area Amendment  
EB-2013-xx-xx  
Filed: August 23, 2013

## Attachment 1



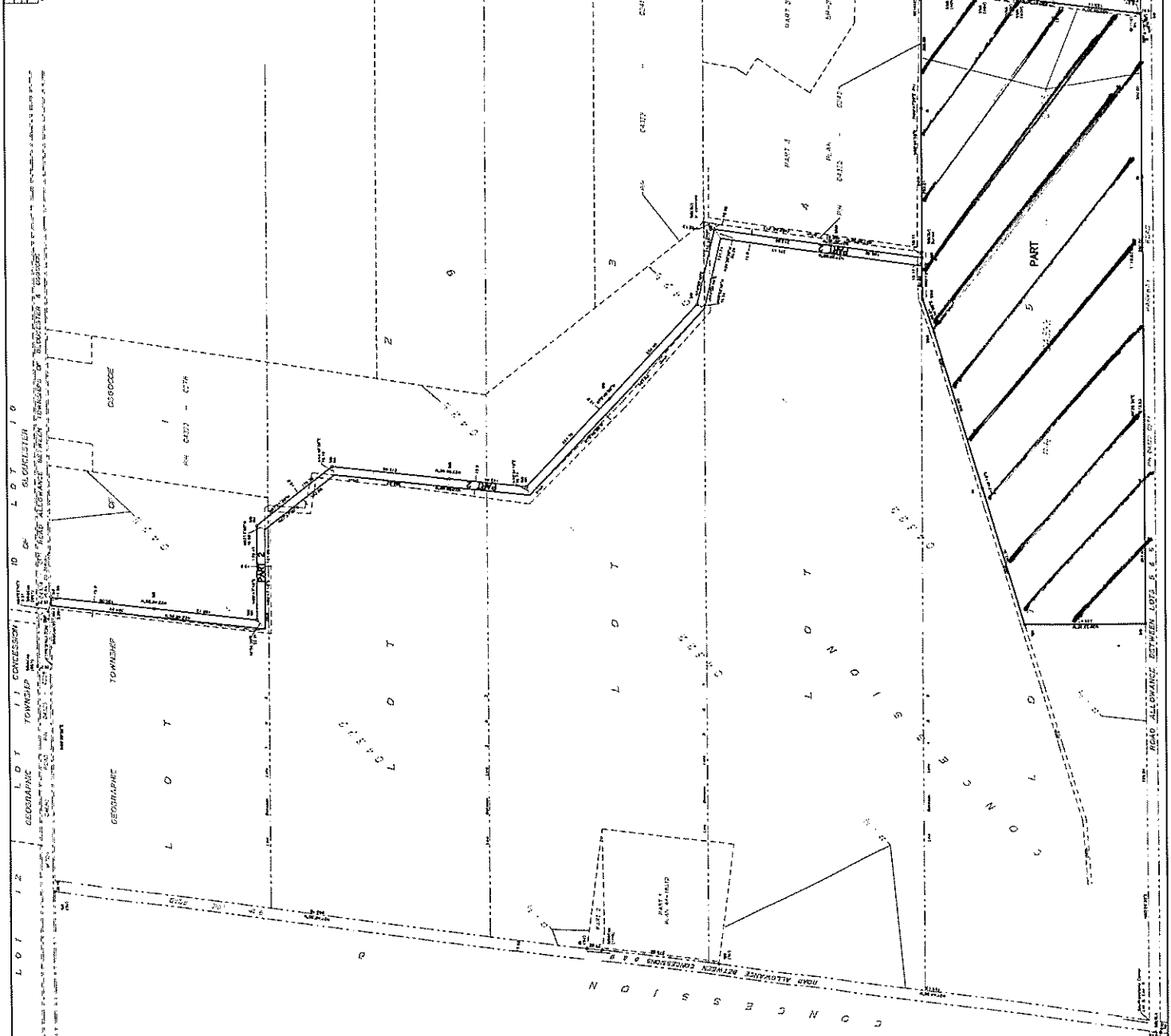
PLAN 4R-23317  
 REVISIONS AND APPROVALS  
 DATE 10/15/2011  
 BY J. H. KENNEDY LTD.  
 FOR THE CITY OF OTTAWA

SCALE

1" = 100'	1" = 200'	1" = 300'	1" = 400'	1" = 500'
1" = 100'	1" = 200'	1" = 300'	1" = 400'	1" = 500'

PART OF LOTS 1 to 5  
 CONCESSION 9  
 GEOGRAPHIC TOWNSHIP OF OTTAWA  
 CITY OF OTTAWA  
 TOTAL AREA: 1.1200  
 TOTAL AREA: 1.1200  
 TOTAL AREA: 1.1200

NOTES:  
 1. DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METERS AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.



NOTES:  
 1. THIS PLAN IS A PART OF A LARGER PLAN AND SHOULD BE READ IN CONJUNCTION WITH THE OTHER PARTS OF THE PLAN.  
 2. THE DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METERS AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.  
 3. THE TOTAL AREA OF THE LAND SHOWN ON THIS PLAN IS 1.1200 HECTARES.

SURVEYOR'S CERTIFICATE  
 I, J. H. KENNEDY LTD., being duly sworn, depose and say that the foregoing is a true and correct copy of the original plan as filed in my office, and that the same is a true and correct copy of the original plan as filed in my office.

JOHN H. KENNEDY LTD.  
 OFFICE & CHIEF SURVEYOR  
 OTTAWA, ONTARIO  
 10/15/2011

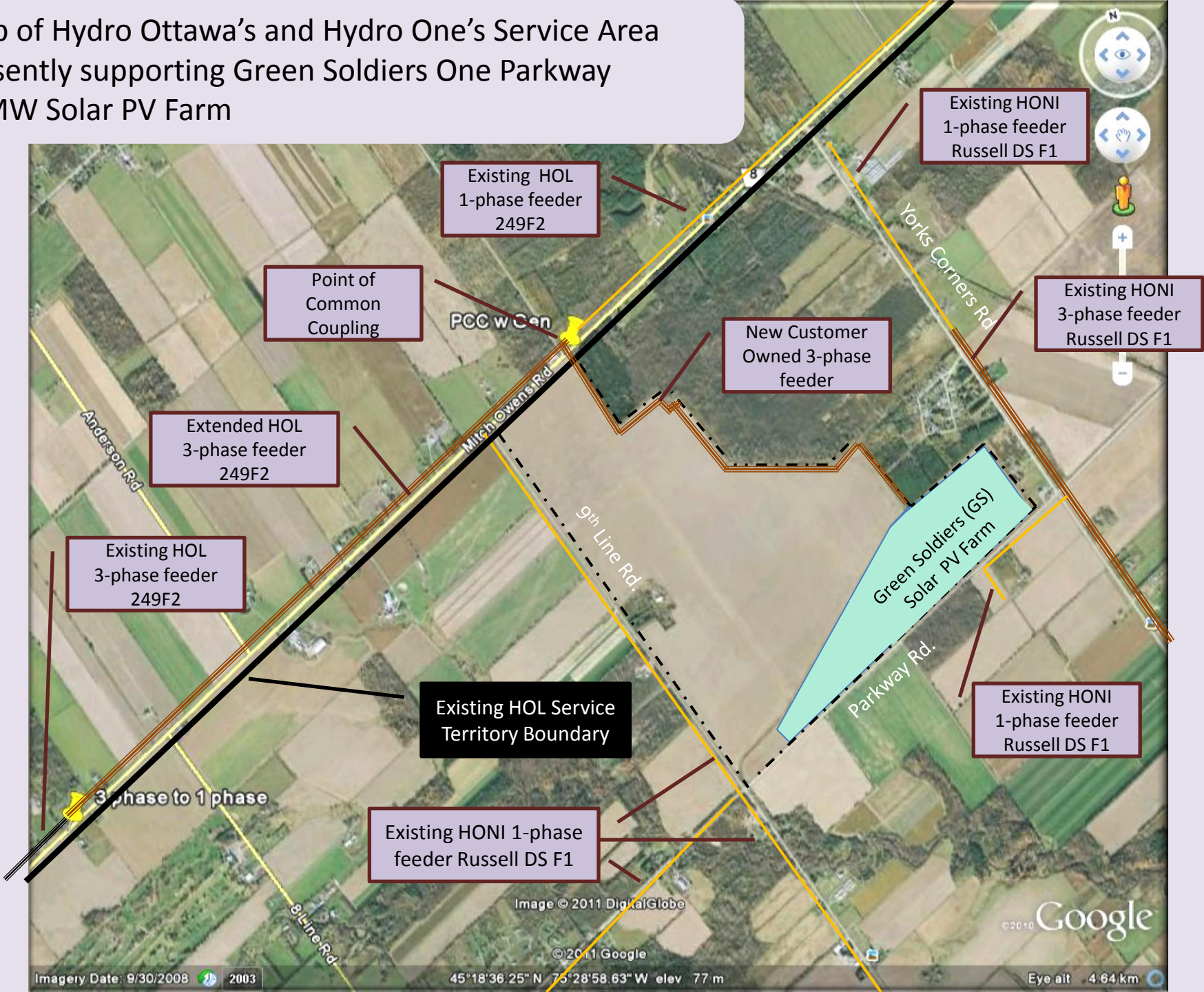


Hydro Ottawa Limited  
Application for a Service Area Amendment  
EB-2013-xx-xx  
Filed: August 23, 2013

## Attachment 2

Map of Hydro Ottawa's and Hydro One's Service Area  
presently supporting Green Soldiers One Parkway  
10MW Solar PV Farm

Not to Scale: for illustrative purpose only in support of Hydro Ottawa's Service Area Amendment.





Hydro Ottawa Limited  
Application for a Service Area Amendment  
EB-2013-xx-xx  
Filed: August 23, 2013

## Attachment 3

**Hydro One Networks Inc.**  
8<sup>th</sup> Floor, South Tower  
483 Bay Street  
Toronto, Ontario M5G 2P5  
www.HydroOne.com

Tel: (416) 345-5707  
Fax: (416) 345-5866  
Andrew.skalski@HydroOne.com

**Andrew Skalski**  
Director – Major Projects and Partnerships  
Regulatory Affairs



BY COURIER

June 19, 2013

Ms. Jane Scott  
Manager, Rates and Revenue  
Regulatory Affairs  
Hydro Ottawa Limited  
3025 Albion Rd N.  
Ottawa, ON  
K1G 3S4

Dear Ms. Scott:

**Hydro Ottawa Application for Licence Amendment – Hydro One Networks' Letter of Support**

This is to confirm that Hydro One Networks Inc. ("Hydro One") supports the Hydro Ottawa Limited ("Hydro Ottawa") application to amend the Hydro Ottawa Distribution Licence as proposed in Hydro Ottawa's service area amendment application and reading as: Green Soldiers GS Solar PV Farm on Lot 5, Concession 9 as shown in Plan 4R-25377 in the City of Ottawa with civic address – 8965 Parkway Road, Edwards, ON K0A 1V0. Also, Hydro One supports Ottawa Hydro's request to proceed with this service area amendment without a hearing.

Sincerely,

A handwritten signature in black ink, appearing to be "A. Skalski", written over a horizontal line.

FSK  
Andrew Skalski



Hydro Ottawa Limited  
Application for a Service Area Amendment  
EB-2013-xx-xx  
Filed: August 23, 2013

## Attachment 4

Sharp Leasing USA Corp.

August 27, 2012

Attn: Jane Scott  
Manager, Rates and Revenues  
Hydro Ottawa Limited  
3025 Albion Road North  
PO Box 8700  
Ottawa, ON  
K1G 3S4

Dear Ms. Scott:

**Re: Request for Electrical Supply**

This letter will confirm the request of GS One-Parkway Solar Farm LP, by its general partner Sharp Leasing USA Corp., to Hydro Ottawa Limited for the supply of electricity to lands at 1269 Ninth Line Road, Edwards, Ontario, K0A 1V0. The anticipated date that power is requested is August 27, 2012.

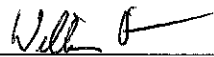
GS One-Parkway Solar Farm LP, by its general partner Sharp Leasing USA Corp., supports Hydro Ottawa Limited's intention to proceed with a Service Area Amendment application to the Ontario Energy Board without a hearing.

We understand that Hydro One Networks Inc. is aware of this request for a Service Area Amendment.

Should you require any additional information, please contact me at your convenience.

Sincerely,

Sharp Leasing USA Corp

  
\_\_\_\_\_  
William Flynn  
President and Treasurer