

Application for Service Area Amendment in the City of Ottawa

Hydro Ottawa Ltd.

November 24, 2020

7.0 INTRODUCTION

This application for a Service Area Amendment is structured and follows the filing requirement for SAA assigned by the Ontario Energy Board. The section numbers follow the filing requirement of the base reference.

This application for a service area amendment ("SAA") addresses the expansion of Hydro Ottawa Ltd.'s ("Hydro Ottawa") Ottawa service territory into Hydro One Network Inc.'s ("Hydro One") existing territory. This application affects one (1) new General Service Customer.

This SAA has been reviewed and consented to by Hydro One.

7.1 BASIC FACTS

GENERAL

7.1.1 (a)

Provide the contact information for the application. Contact information includes the name, postal address, telephone number, and where available, the email address and fax number of the person.

Applicant:
Hydro Ottawa Ltd.
2711 Hunt Club Road
PO Box 8700
Ottawa, ON, K1G 3S4

Contact:
Gregory Van Dusen
Email: GregoryVanDusen@hydroottawa.com
Phone: (613) 738-5499 ext. 7472

7.1.1 (b)

Provide the contact information for the incumbent distributor. Contact information includes the name, postal address, telephone number, and where available, the email address and fax number of the person.

Incumbent Distributor:
Hydro One Networks Inc.
483 Bay Street, 8th Floor, South Tower
Toronto, ON M5G 2P5

Contact:
Pasquale Catalano
Email: Regulatory@HydroOne.com
Phone: (416) 345-5405

7.1.1 (c)

Provide the contact information for every affected customer, landowner, and developer in the area that is subject of the SAA application. Contact information includes the name, postal address, telephone number, and where available, the email address and fax number of the person.

Affected Customer:
Rosedale Transport Limited
9460 Mitch Owens Rd, Ottawa, ON

Contact:
Stephanie Barry
Email: stephanieb@rosedale.ca
Phone: +1 (800) 363-2133

7.1.1 (d) & (e)

Provide the contact information for any alternate distributor other than the applicant and the incumbent distributor if there are any alternate distributors bordering on the area that is subject of the SAA application; and any representative of the persons listed above including, but not limited to, a legal representative. Contact information includes the name, postal address, telephone number, and where available, the email address and fax number of the person.

There are no other distributors bordering on the area that is the subject of this SAA application.

7.1.2

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

This application for a service area amendment ("SAA") addresses the expansion of Hydro Ottawa Ltd.'s ("Hydro Ottawa") Ottawa service territory into Hydro One Network Inc.'s ("Hydro One") existing territory. This application affects one (1) new General Service Customer.

Although this customer is currently within Hydro One's territory, Hydro Ottawa is able to connect this customer to their adjacent distribution system at the lowest cost and greater economic efficiency.

DESCRIPTION OF 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 country, 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).

Part 1 and 2 of Registered Plan 5R13558_R13558 Township of Osgoode Regional Municipality of Ottawa - Carleton.
Part 1 of Registered Plan 4R8158_R8158 Township of Osgoode Regional Municipality of Ottawa - Carleton.
Parts 1 to 4 inclusive of Registered Plan 4R8132_R8132 Township of Osgoode Regional Municipality of Ottawa - Carleton.

Property Identification Numbers (PINs):

043230226
043230224
043230222
043230074
043230078

Map and description of proposed amendments to service areas found in Attachments A and B.
Site plan with existing LDC boundary overlays has been included as Attachment C.
Registered plans have been included as Attachment D.

7.1.4

Provide one or more maps or diagrams of the area that is the subject of the SAA application.

For Section 7.1.4 (a), (b), (d), (e), (f) – please refer to Attachments A – D.

7.1.4 (a)

Borders of the applicant's service area.

7.1.4 (b)

Borders of the incumbent distributor's service area.

7.1.4 (c)

Borders of any alternate distributor's service area.

Note Applicable

7.1.4 (d)

Territory surrounding the area for which the applicant is making SAA application.

7.1.4 (e)

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

7.1.4 (f)

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 that is the subject of the SAA application, identify that as well).

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).

One (1) new General Service customer connected at 27.6kV.

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.

Hydro Ottawa has no expansion plans for lands adjacent to the area that is the subject of the SAA application.

7.2 EFFICIENT RATIONALIZATION OF THE DISTRIBUTION SYSTEM

The proposed SAA will be evaluated in terms of rational and efficient service area realignment. This evaluation will be undertaken from the perspective of economic (cost) efficiency as well as engineering (technical) efficiency.

Applicants must demonstrate how the proposed SAA optimizes the use of existing infrastructure. In addition, applicants must indicate the long term impacts of the proposed SAA on reliability in the area to be served and on the ability of the system to meet growth potential in the area. Even if the proposed SAA does not represent the lowest cost to any particular party, the proposed SAA may promote economic efficiency if it represents the most effective use of existing resources and reflects the lowest long run economic cost of service to all parties.

In order to service the customer, Hydro One will have to expand its three-phase system for approximately 2.1 km. Hydro Ottawa has an existing three-phase system requiring a road crossing to provide service to the customer. As a result, it would not be economical for Hydro One to extend service to this customer based on the associated higher cost for the increased length of its required expansion.

In light of the above, provide a comparison of the economical and engineering efficiency for the application 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)

Location of the point of delivery and the point of connection.

This customer will be served by Hydro Ottawa's LTM02 (27.6kV) distribution feeder.

7.2.1 (b)

Proximity of the proposed connection to an existing well developed electricity distribution system.

The proposed connection of the customer to Hydro Ottawa's existing electrical distribution system is through a radial underground riser 45m from the overhead system.

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 are unnecessary for the proposed SAA (Note: the Board will determine if the reason provided is acceptable).

The fully allocated connection costs are estimated to be \$65,000.

7.2.1 (d)

The amount of any capital contribution required from the customer.

The fully allocated connection costs, as noted in 7.2.1 (c), are required from the customer.

7.2.1 (e)

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

Not applicable – No equipment will be stranded.

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.

As the new service connection will be connected to the main distribution system using a fused switch for protection, the proposed SAA does not decrease the reliability to the infrastructure in the area.

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

7.3.1

Identify any affected customers or landowners.

Refer to section 7.1.1 (c).

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.

If this application is approved, the distribution rates paid by this customer will be lower than if they had been a Hydro One customer.

No impacts are expected on service quality and reliability.

7.3.3

Provide a description of any impacts on costs, rates, service equality, and reliability for customers of any distributor 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.

Due to the connection of the customer involving only site specific connection assets paid wholly by the supplying customer, the ongoing operation and maintenance of equipment owned by Hydro Ottawa is anticipated to have no material bill impact to Hydro Ottawa customers.

No impacts are expected on service quality and reliability.

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.

Impacts are limited to change in service territory. Refer to map and description in Attachments A and B.

7.3.5

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

Not applicable – No assets will be stranded.

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.

Not applicable – No assets will be transferred.

7.3.7

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

No existing customers are proposed to be transferred to or from the applicant. The single customer affected is referred to in section 7.1.1 (b).

7.3.8

Provide a description of any existing load transfers or retail point of supply that will be eliminated.

Not applicable.

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.

No new load transfers will be created as a result of the proposed SAA.

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.

The customer has been provided with specific and factual information about the proposed SAA. Prior to this SAA application, Hydro Ottawa and Hydro One determined that Hydro Ottawa could connect more cost-effectively due to existing infrastructure. Refer to Attachment E.

7.3.11

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

Refer to Attachment E.

7.3.12

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

Refer to Attachment F.

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 – there are no adverse effects expected.

7.4 CUSTOMER PREFERENCE

7.4.1

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

Refer to Attachment F.

7.5 ADDITIONAL INFORMATION REQUIREMENT FOR CONTESTED APPLICATIONS

Not applicable as the SAA is consented to by the incumbent distributor – see Attachment E.

LIST OF ATTACHMENTS

ATTACHMENT 'A'

- Hydro Ottawa Licence Map

ATTACHMENT 'B'

- Amended Hydro Ottawa Licence Description

ATTACHMENT 'C'

- Site plan with Hydro Ottawa and Hydro One Existing Boundary Overlay

ATTACHMENT 'D'

- Site Registered Plans

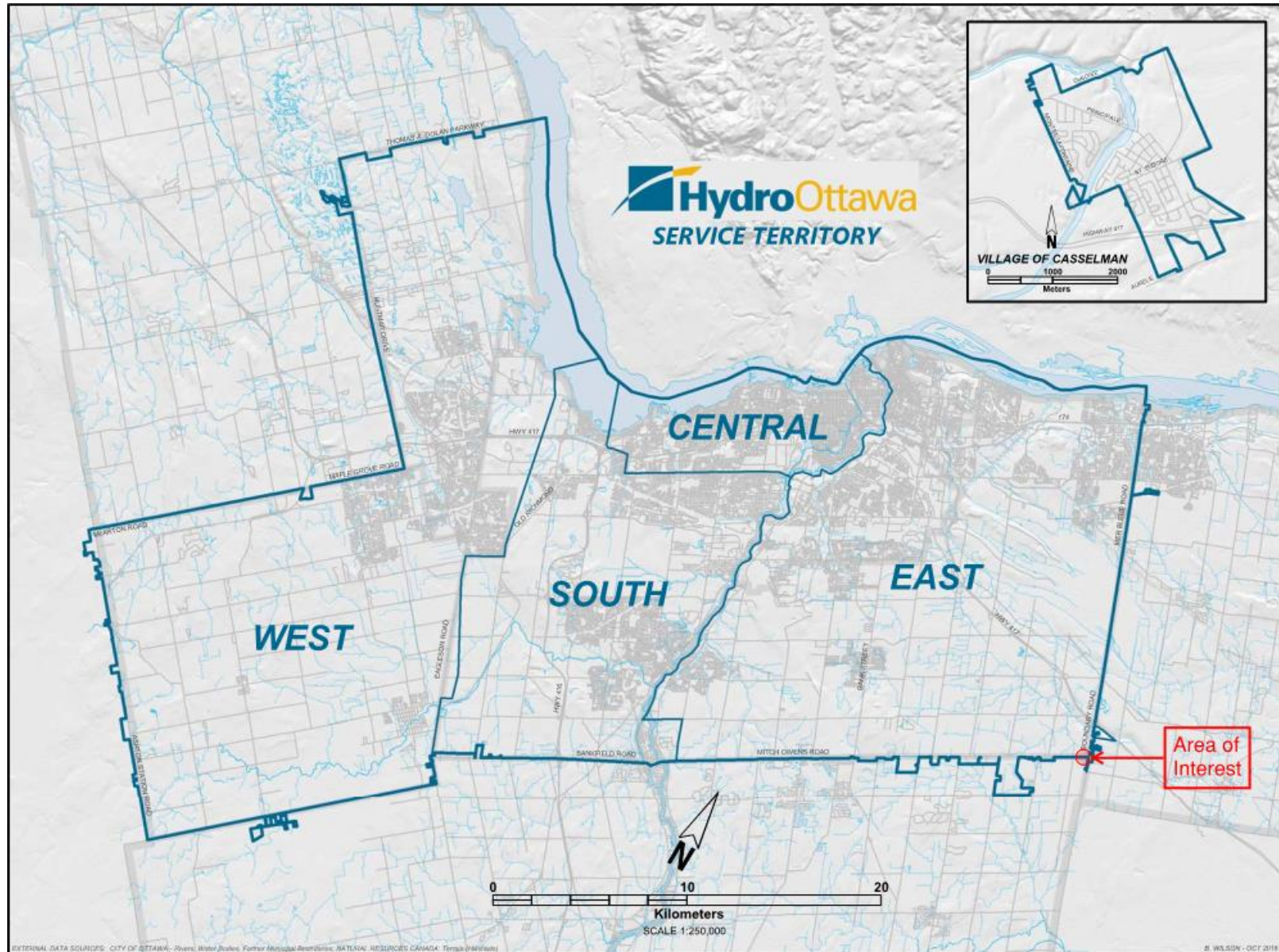
ATTACHMENT 'E'

- Hydro One – Letter of Consent

ATTACHMENT 'F'

- Customer – Letter of Consent

ATTACHMENT A

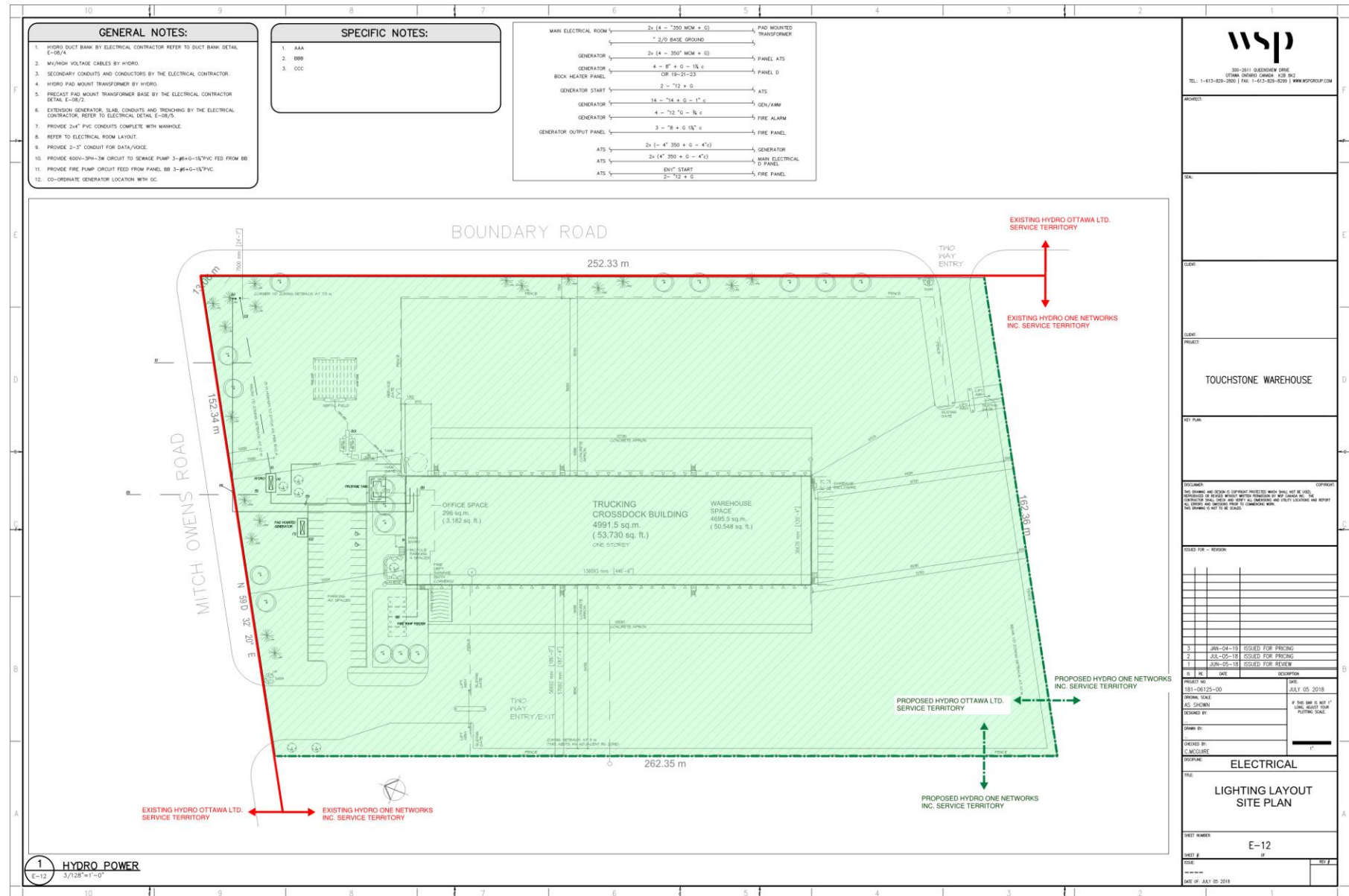


ATTACHMENT B

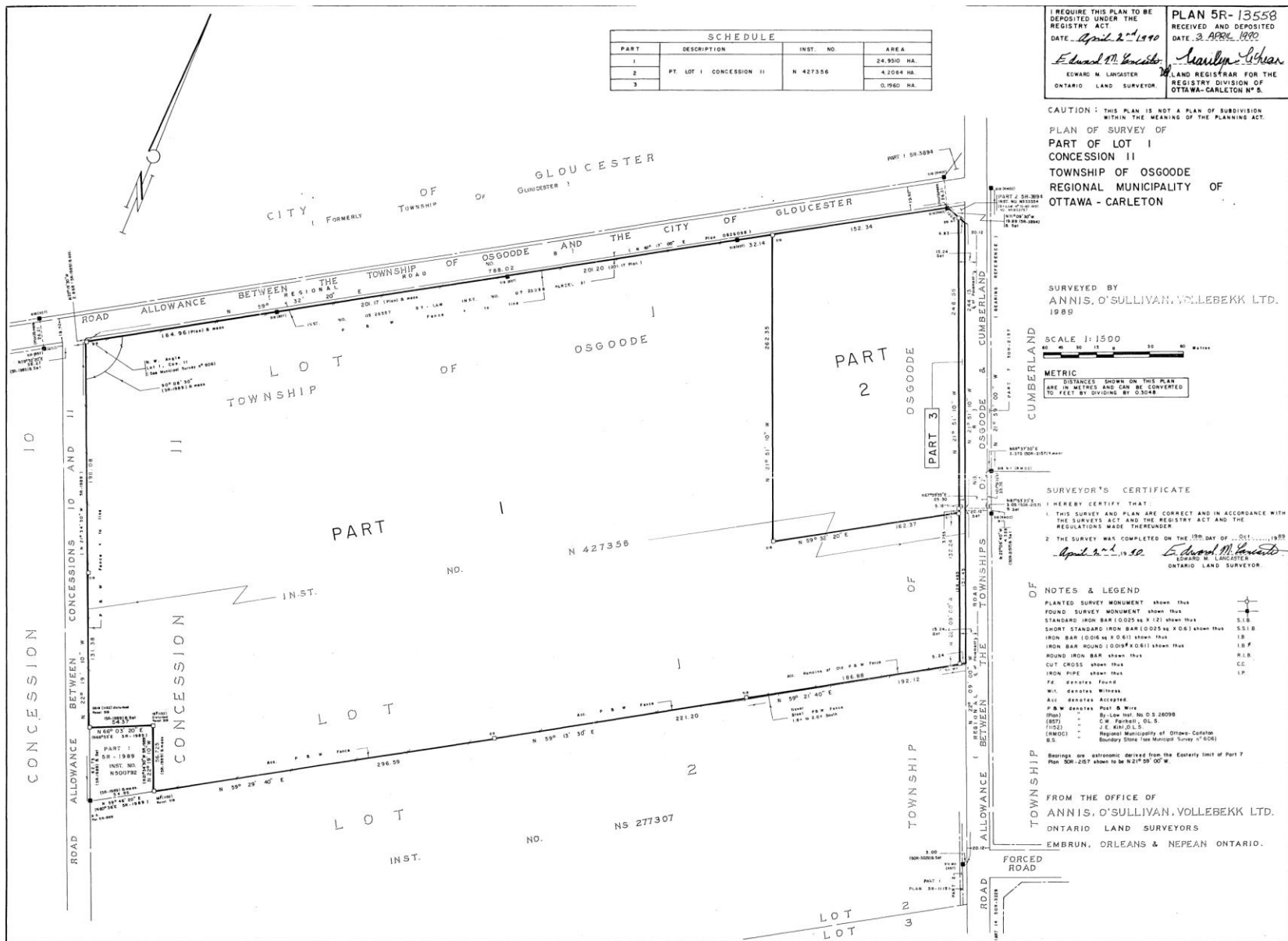
Add to Hydro Ottawa Limited's Electricity Distribution Licence ED-2002-0556 Schedule 1 Table 1:

Civic Address		Property Identification Number (PIN)
5592	Boundary Road	043230226
5606	Boundary Road	043230224
5630	Boundary Road	043230222
9460	Mitch Owens Road	043230074
N/A	N/A	043230078

ATTACHMENT C



ATTACHMENT D



SCHEDULE				
PART	LOT	AND	CON.	INST.
1	PART OF LOT 1		CON. 11	N 556298

I REQUIRE THIS PLAN TO BE DEPOSITED UNDER THE REGISTRY ACT.

PLAN 4R-2108

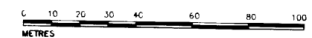
DATE - JUNE 18, 1992

DATE - JUNE 18, 1992

H.A. KEN SHIPMAN

LAND REGISTRAR FOR THE REGISTRY DIVISION OF OTTAWA-CARLETON (No. 4)

PLAN OF SURVEY OF
PART OF LOT 1
CONCESSION 11
TOWNSHIP OF OSGOODE
REGIONAL MUNICIPALITY OF OTTAWA-CARLETON
BY H.A. KEN SHIPMAN SURVEYING LTD. 1992
SCALE 1 : 1000



METRIC
DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

NOTES
BEARINGS HEREON ARE ASTRONOMIC DERIVED FROM THE BEARING OF N21° 51' 10" W AS SHOWN FOR THE WESTERLY LIMIT OF PART 3 ON DEPOSITED PLAN SR-13558.

ALL MONUMENTS ARE STANDARD IRON BARS UNLESS OTHERWISE NOTED
S.I.B. DENOTES 0.025 SQ. 1.2 LONG, STANDARD IRON BAR
S.S.I.B. DENOTES 0.025 SQ. 0.6 LONG, SHORT STANDARD IRON BAR
I.B. DENOTES 0.016 SQ. 0.6 LONG, IRON BAR
DENOTES SURVEY MONUMENT FOUND
G DENOTES SURVEY MONUMENT PLANTED
W.T. DENOTES WITNESS
A.O.C. DENOTES ANNIS, O'SULLIVAN, VOLLEBECK LTD.
1175 DENOTES H.A. K. SHIPMAN, O.L.S.

CAUTION THIS PLAN IS NOT A PLAN OF SUBDIVISION WITHIN THE MEANING OF THE PLANNING ACT.

SURVEYOR'S CERTIFICATE

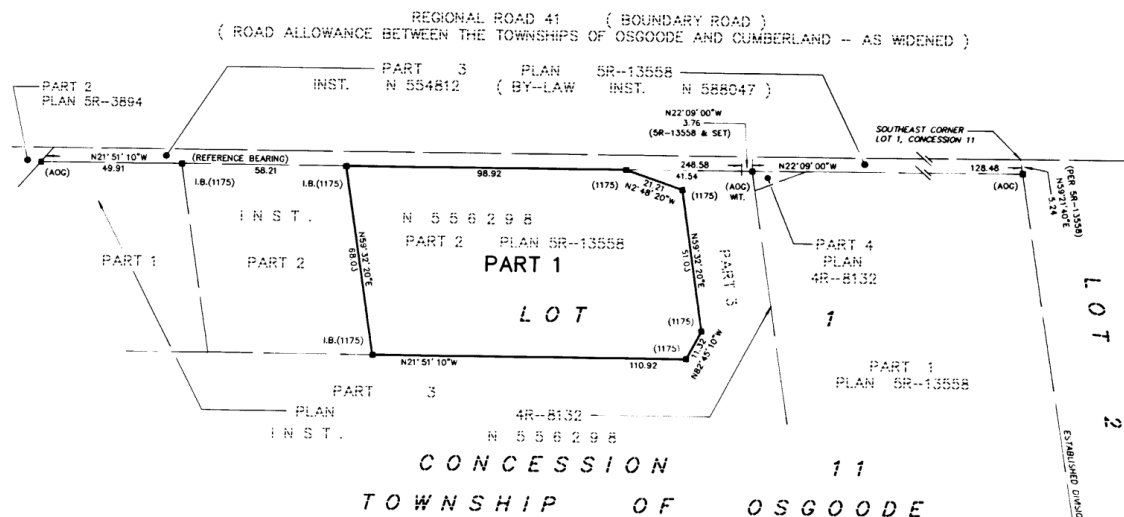
- (1) THE SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEY ACT AND THE REGISTRY ACT AND THE REGULATIONS MADE THEREUNDER;
- (2) THE SURVEY WAS COMPLETED ON THE 12TH DAY OF FEBRUARY, 1992

JUNE 18, 1992
DATE

H.A. KEN SHIPMAN
ONTARIO LAND SURVEYOR

H.A. KEN SHIPMAN SURVEYING LTD.

DRAWN BY: L.G.G.
CHECKED BY: J.P.S.



I REQUIRE THIS PLAN TO BE
DEPOSITED UNDER THE
REGISTRY ACT.

DATE FEBRUARY 13, 1992

H.R. Korman
H.A.K. SHIPMAN

PLAN 4R-8132

DATE JUNE 15, 1992

DMcKay - Dep.
LAND REGISTRAR FOR THE
REGISTRY DIVISION OF
OTTAWA-CARLETON (No.4)

SCALE 1 : 1000



NOTES
BEARINGS HEREON ARE ASTRONOMIC, DERIVED FROM THE BEARING OF
N59° 32' 20"E AS SHOWN FOR THE NORTHERLY LIMIT OF PART 2 ON
DEPOSITED PLAN SR-13558.

ALL MONUMENTS ARE STANDARD IRON BARS UNLESS OTHERWISE NOTED

S.I.B.	DENOTES 0.025 SQ. 1.2 LONG, STANDARD IRON BAR
S.S.I.B.	DENOTES 0.025 SQ. 0.6 LONG, SRT STANDARD IRON BAR
.B.	DENOTES 0.016 SQ. 0.6 LONG, IRON BAR
■	DENOTES SURVEY MONUMENT FOUND
□	DENOTES SURVEY MONUMENT PLANTED
WT.	DENOTES WITNESS
ADG	DENOTES ANNIS, O'SULLIVAN, VOLLEBECK LTD.
RWOC	DENOTES REGIONAL MUNICIPALITY OF OTTAWA-CARLETON

CAUTION THIS PLAN IS NOT A PLAN OF SUBDIVISION WITHIN THE MEANING OF THE PLANNING ACT.

SURVEYOR'S CERTIFICATE

- (1) THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT AND THE REGISTRY ACT AND THE REGULATIONS MADE THEREUNDER;
- (2) THE SURVEY WAS COMPLETED ON THE 12TH DAY OF FEBRUARY, 1992

- - - FEBRUARY 13, 1992 - - -
 DATE

H.A.K. SHIPMAN
ONTARIO LAND SURVEYOR

H.A.KEN SHIPMAN SURVEYING LTD.

P.O. Box 53, North Lower, Ont. K0A 2T0

DRAWN BY:	L.G.G. (c)
CHECKED BY:	M.A.M.C.

CHECKED BY: H.A.K.S.
REF No. : OS.-681

FILE No. : 92-1-5195

ATTACHMENT E

Hydro One Networks Inc.

7th 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

January 28, 2020

Mr. Gregory Van Dusen
Director, Regulatory Affairs
Hydro Ottawa Limited
3025 Albion Road North
P.O. Box 8700
Ottawa, ON
K1G 3S4

Dear Mr. Van Dusen,

Hydro Ottawa Application for a Service Area Amendment

This is to confirm that Hydro One Networks Inc. (“Hydro One”) supports your application to amend the Hydro Ottawa Limited (“Hydro Ottawa”) Distribution Licence as proposed in Hydro Ottawa’s service area amendment application. The intent of the application is to amend Hydro Ottawa’s distribution licence to include the property legally described as follows in the service area amendment application:

Part 1 and 2 of Registered Plan 5R13558_R13558 Township of Osgoode Regional Municipality of Ottawa - Carleton.

Part 1 of Registered Plan 4R8158_R8158 Township of Osgoode Regional Municipality of Ottawa - Carleton.

Parts 1 to 4 inclusive of Registered Plan 4R8132_R8132 Township of Osgoode Regional Municipality of Ottawa - Carleton.

Property Identification Numbers (PINs):

043230226
043230224
043230222
043230074
043230078

Hydro One supports Hydro Ottawa’s request to proceed with this service area amendment without a hearing.

If you have any questions or concerns, please contact Pasquale Catalano at Pasquale.Catalano@HydroOne.com or alternatively, via telephone, at 416-345-5405.

Sincerely,



Joanne Richardson

c/

Aarani Pathmanathan, Hydro One (electronic only)

Head Office
6845 Invader Crescent
Mississauga, Ontario L5T 2B7
Tel: (905) 670-0057
Fax: (905) 670-7271
Toll Free: (877) 588-0057
www.rosedale.ca



November 29, 2019

Christopher Murphy
Hydro Ottawa Ltd.
2711 Hunt Club Road, PO Box 8700
Ottawa, ON K1T 3S4

Dear Christopher:

Re: Letter of Authorization for Service Area Amendment Application

Please accept this letter on behalf of Rosedale Transport Limited as a consent to have Hydro Ottawa Ltd. submit a Service Area Amendment application to the OEB in regards to the property at 9460 Mitch Owens Road, Edwards, ON.

Regards,



Ron Uloth
Vice President