



MILTON HYDRO DISTRIBUTION INC.

200 Chisholm Drive, Milton, Ontario, L9T 3G9
Telephone (905) 876-4611 • Fax (905) 876-2044

February 1, 2023

VIA EMAIL

Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON, M4P 1E4

Attention: Nancy Marconi, Registrar

Dear Ms. Marconi:

Re: Service Area Amendment - Milton Hydro Distribution Inc.

Milton Hydro Distribution Inc. (Milton Hydro, or the Applicant) is a licenced electricity distributor operating under Electricity Distribution Licence No. ED-2003-0014. Milton Hydro provides service to customers in the town of Milton, as specified in Schedule 1 of its Electricity Distribution Licence. In the enclosed application Milton Hydro respectfully requests that Schedule 1 of Milton Hydro's Electricity Distribution Licence be amended to include the property located at 100 Fellows Rd., Milton.

Milton Hydro notified the customer residing on the property of the proposed service area amendment. Hydro One Networks Inc. (Hydro One) has also granted permission for Milton Hydro to proceed with filing the enclosed Service Area Amendment. The Distribution Licence of Hydro One does not need to be amended, since Hydro One's licence already points to Milton Hydro's licence to define exclusions in its service territory.

Respectfully submitted,

Dan Gagic, CPA, CMA
Director, Regulatory Affairs
Milton Hydro Distribution Inc.

cc: Aarani Pathmanathan, Hydro One Networks Inc.

Service Area Amendment Application

Milton Hydro Distribution Inc.

Date: February 1, 2023

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7.0 INTRODUCTION

This application is structured to follow the *Filing Requirements for Service Area Amendments* as specified by the Ontario Energy Board (OEB) in *Chapter 7 of the Filing Requirements for Transmission and Distribution Applications* (Filing Requirements). The section numbering follows that of the Filing Requirements.

Milton Hydro is a licenced electricity distributor and holds Electricity Licence No. EB-2003-0014. In this application (Application), Milton Hydro requests an amendment to its service area, as described in Schedule 1 of the Applicant's Distribution Licence, for the purpose of connecting a customer that is geographically located outside of the border of the Town of Milton, however, Milton Hydro's electricity distribution plant lies along the customers property, whereas Hydro One's electricity distribution plant is not adjacent to the customers location.

Hydro One has assessed its potential to connect the customer and has identified that Milton Hydro has distribution facilities directly adjacent to the customers property. Hydro One has granted permission for Milton Hydro to proceed with filing a Service Area Amendment to allow for this connection.

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

Milton Hydro Distribution Inc.
200 Chisholm Drive,
Milton, Ontario,
L9T 3G9

Dan Gagic,
Director, Regulatory Affairs

Email: dangapic@miltonhydro.com

7.1.1 (b) The incumbent distributor

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

Pasquale Catalano
Advisor, Regulatory Affairs

Email: 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.

One commercial customer is affected by this SAA application.

2726467 Ontario Ltd
100 Fellows Rd, Milton, Ontario
Jaskaran Deol
Email: dispatch@cargoshuffle.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 that is the subject of the Application is within the service area of Hydro One. The customer within the area of the amendment has requested that Milton Hydro provide an electrical distribution connection. Milton Hydro determined that the customer's location is within Hydro One's service territory. After contacting Hydro One, the customer was advised that it would be more efficient for Milton Hydro to connect the customer. Hydro One subsequently provided its consent to Milton Hydro to file an SAA and to proceed with connecting the customer. Milton Hydro has distribution facilities in place adjacent to the customers property and has sufficient capacity on its existing distribution facilities bordering the land to supply the proposed load.

No increase in rates for either Milton Hydro's or Hydro One's existing customers will be required; thus, no party is disadvantaged as a result of this proposed amendment for the Applicant to supply the Customer. No load transfers will be created or removed by the proposed service area amendment.

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 county, 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 land subject to this SAA is located at 100 Fellows Drive, Eramosa (Milton), northwest at the intersection of Fellows Rd and Highway 7. Eramosa CON 6 PT LOT 1 RP. Land is presently vacant and empty and is being prepared for a trailer parking lot.

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 applicants Service area

See Attachment 1.

7.1.4 (b) The borders of the incumbent distributors service area

See Attachment 1.

7.1.4 (c) The Borders of any alternative 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 1.

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.

The property is located northwest at the intersection of Fellows Rd. and Highway 7 in a rural area amongst fields and farmland north of the border of the town of Milton.

See Attachment 1

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

Milton Hydro has an existing three-phase 8.32kV distribution line immediately adjacent to the property requiring a service connection.

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 commercial customer requires a connection at the service location.

- 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.

The applicant does not have any plans to expand on any lands adjacent to the property which is the subject of this 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.

- 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:

The new service would be serviced by Milton Hydro from the existing 8.32 kV distribution assets located immediately adjacent to the property which is the subject of this application. There is ample capacity across the existing distribution assets to serve the single phase 200A 120/240V commercial service.

- 7.2.1 (a)** The location of the point of delivery and the point of connection;

This service is utilizing Milton Hydro's existing 8.32kV, MS6-F2 circuit, the existing single-phase distribution transformer and Hydro Pole P1693 is located on the north side of Highway 7. Milton Hydro will be installing #2 AL overhead Triplex Conductor 120/240V Service wire from P1693 to a customer owned pole on the customers property.

See Attachment 2

- 7.2.1 (b)** The proximity of the proposed connection to an existing, well-developed electricity distribution system;

Milton Hydro's distribution system runs along Highway 7 adjacent to 100 Fellows Rd. which is the subject of this application.

- 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).

Milton Hydro estimated fully allocated connection costs for supplying the customer are as follows:

Direct Capital Cost	\$1,295.00
HST (13%)	\$ 168.35
Invoice Total	\$1,463.35

According to the pricing above, all costs are paid by the customer.

- 7.2.1 (d)** The amount of any capital contribution required from the customer;

All connection costs are paid by the customer and are based on fully allocated costs.

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

There would not be any stranded assets in need of removal of de-energization

- 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 this 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;

There is no known growth potential in the area that is the subject of this SAA application and in the Milton Hydro region adjacent to the area that is the subject of the SAA Application.

There are further unoccupied lots north of the subject land in the Hydro One service territory that would eventually require service, however, no immediate plans are known.

- 7.1.2 (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.

The infrastructural changes proposed in this SAA do not have any effect on the cost-effectiveness in the area that is subject of the SAA application, and there is no need for any additional proposed infrastructure to service this connection.

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 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.

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.

There are no impacts on Milton Hydro because there is adequate capacity in the area to supply this customer. No existing Hydro One customers will be affected by this Application; as a result,

there is no impact on Hydro One as a distributor. The only impact is to the service area boundaries.

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.

See Section 7.1.3

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.

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 the customer identified above.

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

A letter indicating consent of Hydro One is provided in Attachment 3.

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

The Connection Request from the customer is provided in Attachment 4, as evidence of the customers support of this application.

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 signed by the customer (which includes landowners and developers) indicating the customer's preference.

The Connection Request from the customer is provided as Attachment 4, as evidence of the customer's preference to proceed with Milton Hydro as the electrical distributor.

7.5 Additional Information Requirements for Contested Applications

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

NOT APPLICABLE

- 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.

NOT APPLICABLE

- 7.5.2** Evidence that the customer, landowner, or developer had the opportunity to obtain an offer to connect from the applicant and any alternate distributor bordering on the area that is the subject of the SAA application.

NOT APPLICABLE

- 7.5.3** Actual copies of, as well as a summary of, the offer(s) to connect documentation (including any associated financial evaluations carried out in accordance with Appendix B of the Distribution System Code). The financial evaluations should indicate costs associated with the connection including, but not limited to, on-site capital, capital required to extend the distribution system to the customer location, incremental up-stream capital investment required to serve the load, the present value of incremental OM&A costs and incremental taxes as well as the expected incremental revenue, the amount of revenue shortfall, and the capital contribution requested.

NOT APPLICABLE

- 7.5.4** If there are competing offers to connect, a comparison of the competing offers to connect the customer, landowner, or developer.

NOT APPLICABLE

- 7.5.5** A detailed comparison of the new or upgraded electrical infrastructure necessary for each distributor to serve the area that is the subject of the SAA application, including any specific proposed connections.

NOT APPLICABLE

- 7.5.6** Outage statistics or, if outage statistics are not available, any other information regarding the reliability of the existing line(s) of each distributor that are proposed to supply the area that is the subject of the SAA application.

NOT APPLICABLE

- 7.5.7** Quantitative evidence of quality and reliability of service for each distributor for similar customers in comparable locations and densities to the area that is the subject of the SAA application.

NOT APPLICABLE

METHOD OF DISPOSITION

Milton Hydro requests that this matter be disposed of without a hearing, pursuant to subsection 21 (4) of the *Ontario Energy Board Act, 1998*, as Hydro One has consented to Milton Hydro's proposed service area amendment as shown in Attachment 3.

CONCLUSION

The evidence filed with this Application confirms that it is economically efficient for Milton Hydro to serve the commercial customer at 100 Fellows Rd, Milton. Moreover, the customer is located on a property directly adjacent to Milton Hydro's distribution infrastructure located on Highway 7, and it is economically more efficient for Milton Hydro to service this customer as apposed to Hydro One servicing this customer. No increase in rates for either Milton Hydro's or Hydro Ones existing customers will be required to service the proposed development as a result of this Application.

Milton Hydro requests the OEB to dispose of the Application without a hearing, on the basis that both parties agree to the amendment.

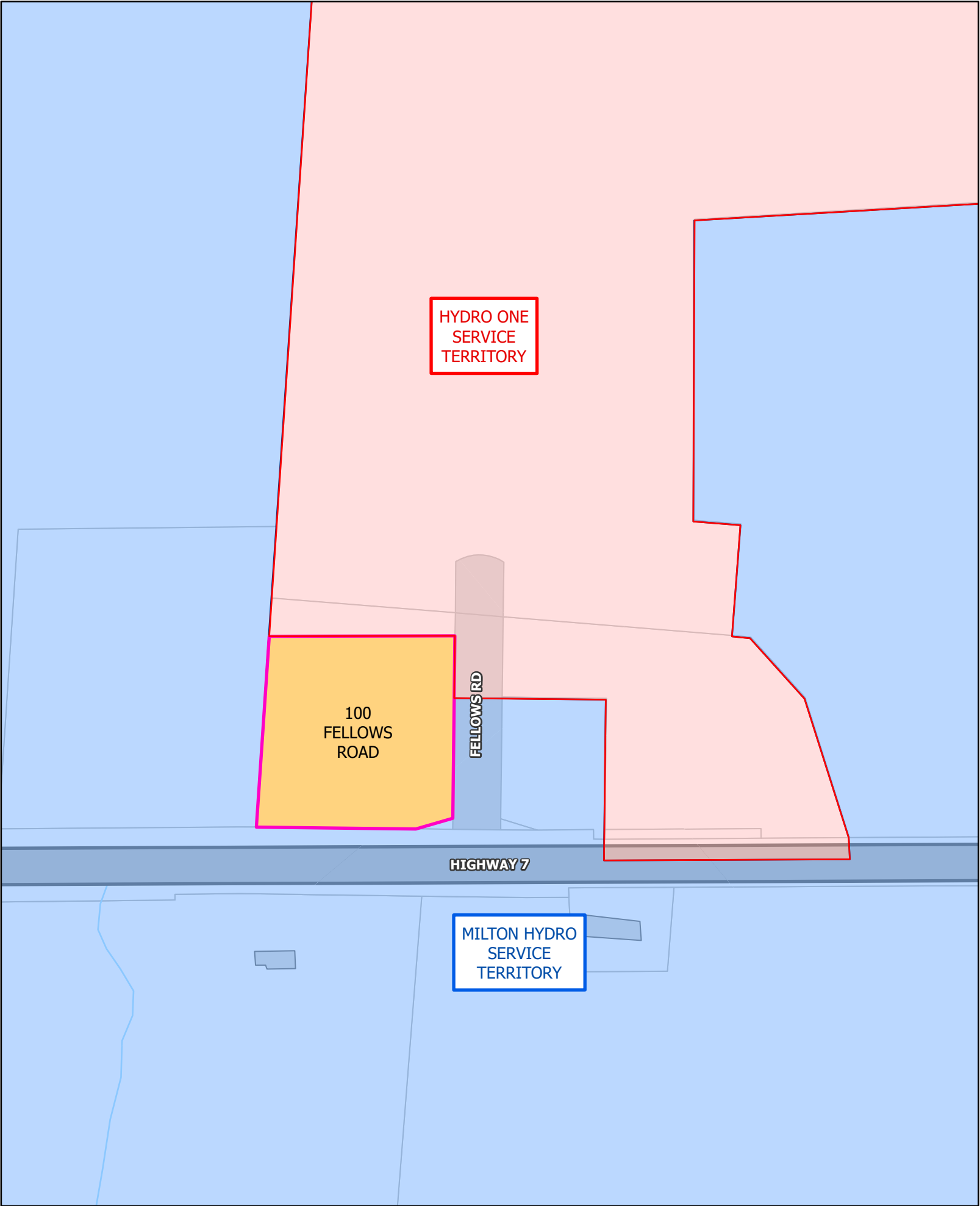
Dan Gapic, CPA, CMA

Director, Regulatory Affairs

Email: dangapic@miltonhydro.com

Attachment 1
Maps of the Area

LDC Service Territories Adjacent to 100 Fellows Road



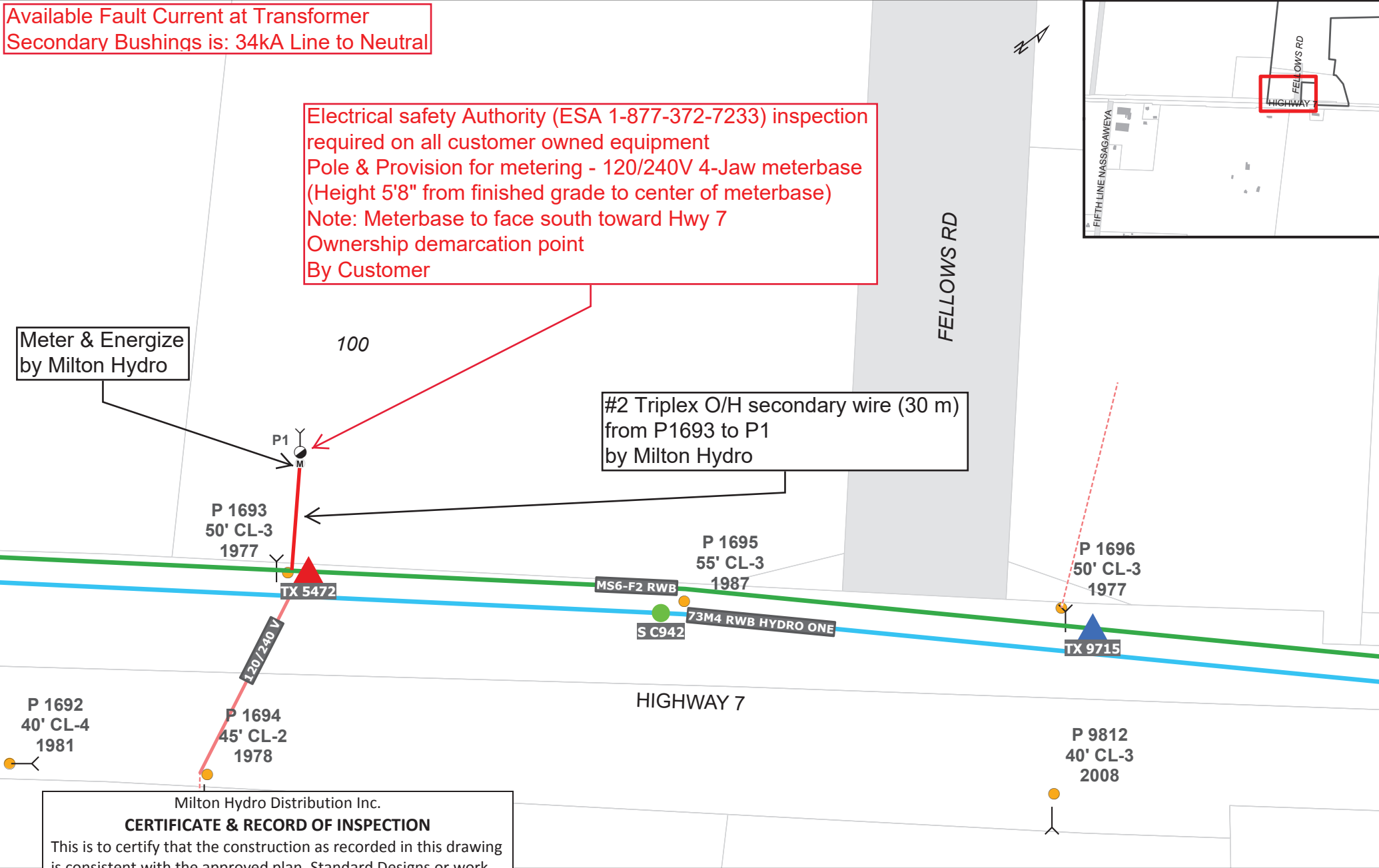
Attachment 2
Service Design

Available Fault Current at Transformer
Secondary Bushings is: 34kA Line to Neutral

Electrical safety Authority (ESA 1-877-372-7233) inspection
required on all customer owned equipment
Pole & Provision for metering - 120/240V 4-Jaw meterbase
(Height 5'8" from finished grade to center of meterbase)
Note: Meterbase to face south toward Hwy 7
Ownership demarcation point
By Customer

Meter & Energize
by Milton Hydro

#2 Triplex O/H secondary wire (30 m)
from P1693 to P1
by Milton Hydro




Milton Hydro Distribution Inc.

CERTIFICATE & RECORD OF INSPECTION

This is to certify that the construction as recorded in this drawing
is consistent with the approved plan, Standard Designs or work
instruction and that approved equipment has been used:

Name	Date
Signature	Position

Location: 100 Fellows Rd		W.O.# HCP-52072-1	
 MILTON HYDRO DISTRIBUTION INC. 200 Chisholm Drive, Milton, Ontario, L9T 3G9 Telephone (905) 876-4611		Designed By: JM	Checked By:
		Date: October 31, 2022	
		Approved By:	

Attachment 3
Hydro One Letter of Consent

Hydro One Networks Inc.

483 Bay Street
7th Floor South Tower
Toronto, Ontario M5G 2P5
HydroOne.com

Joanne Richardson

Director, Major Projects and
Partnerships

C 416.902.4326

Joanne.Richardson@HydroOne.com

BY EMAIL

January 31, 2023

Milton Hydro Distribution Inc.
c/o Dan Gopic
Director, Regulatory Affairs
200 Chisholm Drive
Milton, ON
L9T 3G9

Dear Mr. Gopic,

**Milton Hydro Distribution Inc. Application for a Service Area Amendment – Hydro One Networks Inc.
Consent Letter**

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

100 Fellows Drive, Eramosa (Milton), Ontario N0B 2K0 - CON 6 PT LOT 1 RP

Hydro One also supports Milton Hydro’s request to proceed with this SAA without a hearing. If you have any questions or concerns, please contact Mark Ciufu at Mark.Ciufu@HydroOne.com or alternatively, via telephone, at 416-345-5905.

Sincerely,



Joanne Richardson

cc. Dhaval Patel, Hydro One Networks Inc.
cc. Aarani Pathmanathan, Hydro One Networks Inc.

Attachment 4
Customer's Request for Connection



MILTON HYDRO DISTRIBUTION INC.

200 Chisholm Drive, Milton, Ontario L9T 3G9
Telephone (905) 876-4611 Fax (905) 876-2044
E-mail: TerryR@miltonhydro.com

Electrical Requirement Summary

Project

Customer/Company: 2726467 ONTARIO LTD In-Service Date: 02/01/2022
Service Address: 100 FELLOWS RD ERAM Size of Building: 5000 sq ft
Billing Address: 2726467 ONTARIO LTD
7370 BRAMLEA RD UNIT 3 MISSISSUAGA L5S 1N6

Existing Service Size: _____ amps Existing Service Voltage: _____ volts

Service Request:

New Service Size: 200 amps New Service Voltage: 240V volts
Demand Load: 38 kVA # of Individually Metered Services: 1

Loading

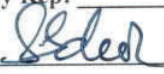
Type of Heating: ELECTRIC Car Chargers: -NA- kW
Electric heating: 5 kW Geothermal: -NA- kW

Net Metering


Generation Type: -NA- Inverter size: -NA- kW

Note: If a new transformer is required, expect up to 5 months lead time for ordering and delivery

Customer/Company Representative - by signing this application the owner also gives permission for Milton Hydro to deal directly with the Consultant/Electrician

Customer/Company Rep: JASKARAN DEOL Phone: 6475010026
Signature:  Email: dispatch@cargoshuffle.com
Date: 07/27/2022

Consultant/Electrician

Consultant/Electrician: SGS ELECTRICAL INC Phone: 416-919-2997
Signature:  Email: gary@sgselectrical.com
Date: 07/18/2022