

Hydro One Networks Inc.

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Joanne.Richardson@HydroOne.com



Joanne Richardson

Director – Major Projects and Partnerships
Regulatory Affairs

BY COURIER

September 8, 2016

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
Suite 2700
2300 Yonge Street
Toronto, ON
M4P 1E4

Dear Ms. Walli:

EB-2016-0155 – E.L.K. Energy Inc. Service Area Amendment Application – Interrogatory Response from Hydro One Networks Inc. to Board Staff Interrogatory #9

Please find attached Hydro One Networks Inc.'s interrogatory response to Board Staff interrogatory 9 posed to E.L.K Energy Inc. on August 25, 2016. Two hard copies will be sent to the Board shortly.

An electronic copy of this cover letter and the attached interrogatory questions has been filed through the Ontario Energy Board's Regulatory Electronic Submission System (RESS).

Sincerely,

ORIGINAL SIGNED BY JOANNE RICHARDSON

Joanne Richardson

Attach

1 **Ontario Energy Board (Board Staff) INTERROGATORY #9**

2
3 **Interrogatory**

4
5 Reference: Section 7.5.4

6
7 ELK provided a copy of Hydro One’s offer to connect. However, the information
8 provided does not offer a clear comparison of the costs incurred by each distributor. As
9 part of the economic efficiency test it is appropriate for the OEB to review and
10 understand **all** projected costs associated with expansion of the distribution system in
11 order to connect the new development by each distributor.

- 12
13 i. Provide a table which sets out (side by side) all itemized costs, non-
14 contestable and contestable, to connect the development by each distributor.
15 ii. Identify any civic work and the entity responsible for the completion of the
16 civic work.

17
18 **Response**

19
20 Please find attached Hydro One’s latest offer to connect (“OTC”) sent to Sellick
21 Equipment Ltd. (“Sellick”) on August 5, 2016 (Attachment 1). This OTC is based upon
22 Sellick’s revised loading profile change provided to Hydro One on July 25, 2016. This
23 request was for a 2000 ampere service, 347V/600V secondary service voltage rating, and
24 for a 1200 kW maximum load.

25
26 Also attached is the New Customer Connection Information form (Attachment 2)
27 received from Sellick, and for ease of comparison an excel spreadsheet table (Attachment
28 3) setting out the costs for non-contestable and contestable for each distributor. The costs
29 in the E.L.K. column were provided by E.L.K. to Hydro One on April 25, 2016 and are
30 based upon the costs provided in the application.

August 5, 2016

Sellick Equipment Limited
358 Erie St N
Harrow, ON
NOR 1G0

Dear Sellick Equipment Limited:

Re: Offer to Connect – Distribution Lines Construction Information Package

Expansion Number ES-2016-7

please find attached the engineering data from the field design and staking work performed by Hydro One for the expansion of Hydro One Networks Inc.'s ("**Hydro One**") distribution facilities to accommodate the connection of the Sellick Equipment Limited's (the "**Customer**") proposed service at 2131 Roseborough Rd, Colchester South, Ontario (the "**Proposed Service**"). In order to connect the Proposed Service, an expansion of Hydro One's distribution system of a new section of approximately 0 km of distribution line from Hydro One's existing facilities to the Proposed Service (the "**Expansion**") is required.

Please find enclosed the following documents required for the successful completion of the connection of your Proposed Service to our distribution system:

- Distribution Line Standard Drawings (DL)
- 5 Critical Steps
- Trenching Guidelines

Please also find enclosed in this letter the following agreement(s) for your signature which is/are described below:

- Customer Service Contract which includes the Layout (Schedule A) and the Terms and Conditions (Schedule B)

The above agreement(s) must be signed and delivered to Hydro One together with the full payment of the amount that you are required to pay under the terms of the Customer Service Contract within 180 days from the date of this letter (the "**180-day Period**").

Economic Evaluation Results

Under the terms and conditions set forth in the Distribution System Code issued by the Ontario Energy Board (which is available on the OEB's website, Hydro One has completed an economic evaluation of the Expansion based on the following considerations:

- Revenue Forecasting – based on estimated average energy or demand and distribution rates from OEB-approved rate schedules.
- Capital Costs –capital costs of changes to and expansion of Hydro One's distribution system.
- Expense Forecasting – ongoing operating and maintenance expenditures and income, capital and municipal taxes associated with the new load and Expansion.

The results of the Economic Evaluation which uses a Discounted Cash Flow ("**DCF**") model, has determined that the proposed guaranteed revenues from the projected guaranteed average monthly peak load of 1200 kW for the Proposed Service will support a portion of the capital investment and/or ongoing operating and maintenance costs associated with the connection of your Proposed Service.

Please refer to the Customer Service Contract attached to this letter to see how this net revenue credit has been applied by Hydro One towards the cost of the connection of your Proposed Project to Hydro One's distribution system.

Unforecasted Customer Connection Protection

As part of the service provided to you by Hydro One, we will monitor for new unforecasted Customers connecting to this new section of line ("Expansion") for five years from the date the Line Expansion was energized (the "Customer Connection Horizon"). During this time if a new unforecasted Customer benefits from the Expansion, we will calculate their fair share contribution of the Line Expansion costs based on relative load and relative line length. Hydro One will collect payment from the new unforecasted Customer and provide a rebate (without interest) to you as an initial contributor. No rebates will occur after the Customer Connection Horizon has expired. If you move from the address that will be specified in your Customer Service Contract for New Connections and Service Upgrades, you will need to notify Hydro One of your change in address in order to be able to receive any potential rebates.

Should you be entitled to have a contractor perform some of the Expansion work as will be identified in your Customer Service Contract for New Connections and Service Upgrades, we will require that you provided detailed information on the amounts spent by you in order to be able to collect amounts from new unforecasted Customers and provide such amounts to you as rebates. Please note that we will require a statement of the total cost of the expansion construction in a form that is acceptable to us before we are able to connect the line.

Next Steps to Proceed with Connection

The Customer Service Contract provides descriptions of the work that must be performed by Hydro One, the work that can be performed by Hydro One or your contractor, contract pricing, and Hydro One's terms and conditions associated with the performance of the work. Please indicate on the Cost Summary section of the Customer Service Contract your choice of Option A or Option B, and the date you require service, as accurately as possible.

This "Offer to Connect" is only valid for the 180-day Period. As such, if you would like to proceed with the connection of your Proposed Service based on the terms set out in this Offer to Connect, please sign, date and return the following documents and/or agreements to Hydro One within the 180-day Period:

- Customer Service Contract

Hydro One will not order material or begin construction of any of the work to be performed by Hydro One under the terms of the Customer Service Contract unless all of the above are signed and delivered to Hydro One's office together with full payment within the 180-day Period. Please note that material deliveries can take several weeks from the time Hydro One places an order. Furthermore, the Customer and the Customer's contractor should not perform any work with respect to the connection of the Proposed Service unless all of the above have been signed and delivered to Hydro One together with full payment within the 180-day period.

Upon receipt of the above documents together with full payment, Hydro One will arrange to proceed with the Hydro One work required for this connection.

If you have any questions please call our office at 800-957-7756.

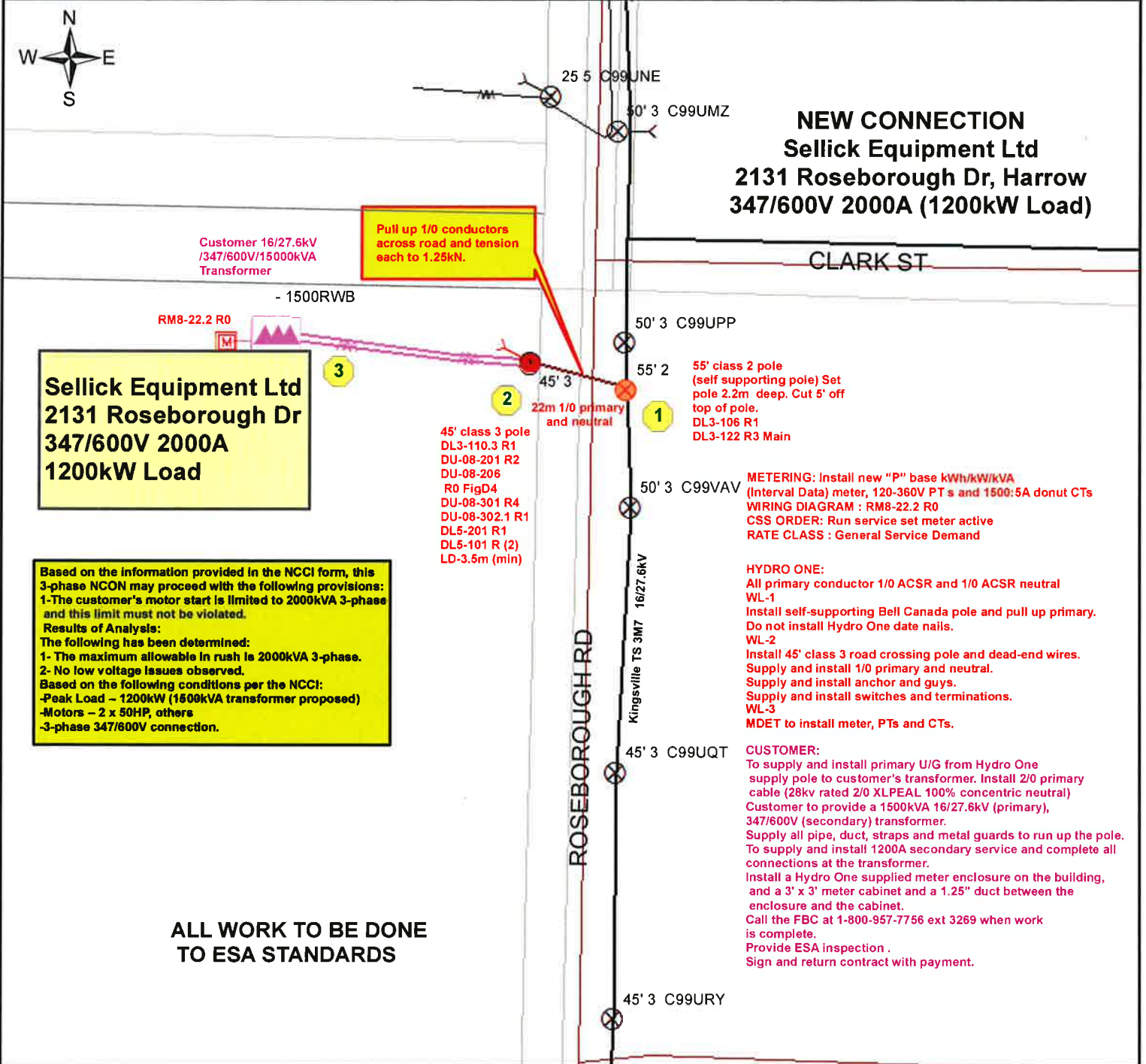
Yours truly,



Elizabeth Hass
Lines Customer Support Clerk
Beachville Field Business Centre

Enclosed

Customer Information	Service Location & Contractor Information	General Information
Customer: SELICK EQUIPMENT LIMITED	911 Address: 2131 ROSEBOROUGH RD	Date prepared: 8/3/2016
Address: 358 ERIE ST N HARROW ON NOR1G0	Lot: 4 Concession: 2	Rate Class: General Service - Non Urban Demand
Primary # 5197382255	Township: Colchester	D.S.: Kingsville TS
Bus.: Fax:	RP#: Sublot:	Customer Cable: Yes Feeder: 3M7
	Contractor: Mike Ryan	Service Size: 2000 Amps Switch: ELL-1
	Ph #: 519-819-3475 Fax:	Acct #: 200204057655 Transformer: Customer



Sellick Equipment Ltd
2131 Roseborough Dr
347/600V 2000A
1200kW Load

Based on the information provided in the NCCI form, this 3-phase NCON may proceed with the following provisions:
1-The customer's motor start is limited to 2000kVA 3-phase and this limit must not be violated.
Results of Analysis:
The following has been determined:
1- The maximum allowable in rush is 2000kVA 3-phase.
2- No low voltage issues observed.
Based on the following conditions per the NCCI:
-Peak Load - 1200kW (1500kVA transformer proposed)
-Motors - 2 x 50HP, others
-3-phase 347/600V connection.

ALL WORK TO BE DONE TO ESA STANDARDS

Notes: - This Layout is valid for 6 months from the date prepared. There will be a charge to re-design due to customer initiated changes.
- All work to be done to Electrical Safety Code

Existing	Hydro One Only Section 2.0	Hydro One or Contractor Section 3.0	Work by Customer
X	X	X	X
	Remove - Hydro One Only - Section 2.0	Remove - Hydro One or Contractor Section 3.0	Remove - By Customer
			Remove - By Others (Bell or LDC)
			Remove - By Others (Bell or LDC)

Order LE301010343_ES_2016_7_SELICK_NCON_ROSEBOROUGH		
Hydro One Phone #: 800-957-7756	Service Centre Name: Essex	Secondary Voltage: 347/600
Hydro One Fax #: 888-281-4589	Prepared By: Brandon Riddiford	SAP Order #: 61295269
Electrical Safety Authority: 877-372-7233	Departure Date & Time: 06/02/2016 10:15:00 AM	CM Number: 225751
	Arrival Date & Time: 06/02/2016 09:00:00 AM	Customer #: --



SECTION 1.0 CUSTOMER INFORMATION

Name: SELICK EQUIPMENT LIMITED
 Address: 358 ERIE ST N
 HARROW, ON, N0R1G0
 Phone: 5197382255
 Alt Phone:
 Fax:

Service Location: LE301010343
 Lot 4 Con 2 RP# Sublot#
 Twp Colchester
 2131 ROSEBOROUGH RD, COLCHESTER SOUTH, ON,

CUSTOMER: Please complete all shaded areas

SECTION 2.0 STANDARD BASIC REGULATED WORK (MUST BE PERFORMED BY HYDRO ONE)

Net Revenue Credit Applied To This Section	\$	-2031.50
Other Related Work	\$	2031.50
Cost of Service Wire	\$	0.00
Credit for up to 30m of Overhead Service Wire	\$	0.00
Easement and Associated Costs	\$	0.00
Standard Service Charges (ex. Additional Layout Fee)*	\$	0.00
Misc Charges (ex. 400 Amp Self Contained rebate)*	\$	0.00
Incremental Cost for Transformer*	\$	0.00
Deposit Paid	\$	0.00
SUB TOTAL	\$	0.00

Description of Other Related Work:

PLEASE SIGN & RETURN

* Items Excluded from Receiving Revenue Support

SECTION 3.0 CONNECTION WORK (MAY BE PERFORMED BY EITHER HYDRO ONE or CONTRACTOR as per customer's choice)

	<u>HYDRO ONE</u>	<u>CONTRACTOR</u>	<u>Description of Other Related Work:</u>
Other Related Work	\$ 0.00	\$	
Net Revenue Credit Applied To This Section	\$ 0.00	\$ 0.00	
Incremental Cost for Pad-Mounted Transformer*	\$ 0.00	\$ 0.00	
SUB TOTAL	\$ 0.00	\$ 0.00	* Items Excluded from Receiving Revenue Support

SECTION 4.0 CUSTOMER OWNED EQUIPMENT (MAY BE PERFORMED BY EITHER HYDRO ONE or CONTRACTOR as per customer's choice)

		<u>Description of Work</u>
Cost of Work Described	\$ 0.00	
Electrical Safety Authority Permit	\$ 0.00	
SUB TOTAL	\$ 0.00	

SECTION 5.0 EXPANSION WORK

	<u>5.0A HYDRO ONE</u>	<u>5.0B HYDRO ONE OR CONTRACTOR</u>	<u>5.0A Description of Work:</u>
5.1 Engineering Design	\$ 0.00	N/A	Supply and install Bell tangent pole, supply and install O/H primary conductor, supply and install riser pole on road allowance, supply and install primary terminations and connect.
5.2 Material	\$ 3660.71	\$ 0.00	
5.3 Labour	\$ 7297.24	\$ 0.00	
5.4 Equipment	\$ 4096.69	\$ 0.00	
5.5 Administrative Activities	\$ 1408.24	\$ 0.00	
5.6 Easement and associated Costs	\$ 0.00	N/A	<u>5.0B Description of Work:</u>
5.7 Unforecasted Connection Costs (From Earlier Expansion)	\$ 0.00	N/A	
5.8 Engineering Design (paid)	\$ 0.00	N/A	
5.9 Net Revenue Credit or Cost	\$ -16462.88	\$ 0.00	
SUB TOTAL	\$ 0.00	\$ 0.00	

SECTION 6.0 LINE EXPANSION COMMISSIONING

Commissioning Work On Contractor Built Line Note: Only Applies to Option B \$ 0.00



Hydro One Networks, Inc. ("Hydro One")
 Hydro One, 56 Embro Street Box 130, Beachville
 ON, N0J 1A0
 Phone: 800-957-7756

CUSTOMER SERVICE CONTRACT

NEW CONNECTIONS, SERVICE UPGRADES & EMBEDDED GENERATION

ECRA/ESA Lic 7002572

Date Prepared: 03/Aug/2016

SECTION 1.0 CUSTOMER INFORMATION

Name: SELICK EQUIPMENT LIMITED
 Address: 358 ERIE ST N
 HARROW, ON, N0R1G0
 Phone: 5197382255
 Alt Phone:
 Fax:

Service Location: LE301010343
 Lot 4 Con 2 RP# Sublot#
 Twp Colchester
 2131 ROSEBOROUGH RD, COLCHESTER SOUTH, ON,

CUSTOMER: Please complete all shaded areas

COST SUMMARY

Service Connection And Expansion Work Required To Connect You (Section Details On Page 1)

The Customer has the option of having Hydro One Or the Customers contractor complete the work described under Sections 3.0 and 5.0B below.

Select Option 'A' If the Customer wants Hydro One to complete work described in Sections 2.0, 3.0, 5.0A and 5.0B

Select Option 'B' If the Customer wants Hydro One to complete work described in Sections 2.0 and 5.0A only.

The Customer agrees to hire a contractor to complete the work described in Sections 3.0 and 5.0B

Please indicate your selection by placing an "X" in the appropriate box.

I, the Customer, elect to choose Option 'A' and have Hydro One complete Sections 2.0, 3.0, 5.0A and 5.0B

I, the Customer, elect To Choose Option 'B' and have Hydro One complete Sections 2.0 and 5.0A Only.
 I agree to hire a contractor to complete work described In Sections 3.0 and 5.0B.

		<u>Option 'A'</u>	OR	<u>Option 'B'</u>
(Section 2.0) Service Connection work that must be done by Hydro One	\$	0.00	\$	0.00
(Section 5.0A) Expansion work that must be done by Hydro One	\$	0.00	\$	0.00
(Section 3.0) Service Connection work that can either be done by Hydro One, or customer's contractor.	\$	0.00	\$	0.00
(Section 5.0B) Expansion Work that can be done by either Hydro One, or customer's contractor.	\$	0.00	\$	0.00
(Section 6.0) Line Commissioning work that must be done by Hydro One	\$	0.00	\$	0.00
	SUB TOTAL	\$ 0.00	\$	0.00
	HST	\$ 0.00	\$	0.00
	TOTAL DUE	\$ 0.00	\$	0.00

COST SUMMARY

Work on Customer Owned Equipment

(Section Details On Page 1)

Please indicate your choice with an "X" in the appropriate box

I, the Customer elect to have Hydro One complete the work described in Section 4.0

(Section 4.0) Work on Customer Owned Equipment

		Hydro One
	\$	0.00
	HST	\$ 0.00
	TOTAL DUE	\$ 0.00

* Section 4.0 NOT part of the DCF calculation



Hydro One Networks, Inc. ("Hydro One")
 Hydro One, 56 Embro Street Box 130, Beachville
 ON, N0J 1A0
 Phone: 800-957-7756

CUSTOMER SERVICE CONTRACT

NEW CONNECTIONS, SERVICE UPGRADES & EMBEDDED GENERATION

ECRA/ESA Lic 7002572

Date Prepared: 03/Aug/2016

SECTION 1.0 CUSTOMER INFORMATION

Name: SELICK EQUIPMENT LIMITED
 Address: 358 ERIE ST N
 HARROW, ON, N0R1G0
 Phone: 5197382255
 Alt Phone:
 Fax:

Service Location:

LE301010343
 Lot 4 Con 2 RP# Sublot#
 Twp Colchester
 2131 ROSEBOROUGH RD, COLCHESTER SOUTH, ON,

CUSTOMER: Please complete all shaded areas

Acceptance of Terms and Conditions

This Customer Service Contract (the "Contract") duly executed by the Customer, must be received by Hydro One at the above address within 180 days after the Date Prepared, failing which this Contract is null and void and Hydro One shall have no liability or obligations in respect thereof. The Customer and Hydro One agree that this document when signed by the Customer and accepted by Hydro One, by the signature of its authorized staff, shall be a contract and binding upon the Customer and Hydro One. The Electronic Layout set out in Schedule "A", the Terms and Conditions set out in Schedule "B" and any other Schedule attached hereto are to be read with and form part of the Contract. The parties acknowledge and agree that the above-noted fees are valid for a period of one hundred and eighty (180) days from the Date Prepared.

This Contract may be executed in counterparts and delivered by facsimile, and the counterparts together shall constitute an original.

The Customer acknowledges that upon execution of the Contract, a Hydro One account will set up in the Customer's name for the Service Location identified on Page 1 (the "Account"). The Customer agrees to assume responsibility for charges for services provided to the Service Location and be bound by Hydro One's Conditions of Service, as amended from time to time.

Customer Name: (Print)

Hydro One Networks Inc. HST# 870865821RT0001

Customer Signature

Staff Signature: 

Date:

FAX#

888-281-4589

DESIRED COMPLETION DATE:

Work will not be scheduled prior to return of signed contract.

PAYMENT METHOD:

AMOUNT \$

(Total amount based on your choices)

Payment or confirmation of payment must accompany signed contract.

- Money Order Cheque Visa MasterCard

If payment by Credit Card, please contact 1-877-554-7344 to provide the Credit Card number, you will be asked to reference the Work Order and Customer ID number below.

Design Work Order#: 61295269

Customer ID:

Confirmation#:

Please record the confirmation number provided when paying by Credit Card.

SCHEDULE "B" – TERMS AND CONDITIONS

REPRESENTATIONS AND WARRANTIES

1. The Customer represents and warrants that:
 - (a) it is the sole absolute beneficial and legal owner of any and all poles, anchors, wires and other electrical equipment utilized for the distribution of electrical power and energy located on the Service Location (identified in Section 1.0 of the Customer Service Contract) and not owned by Hydro One (collectively, the "Electrical System"), free and clear of any and all claims, interests and encumbrances and has the authority to enter into the Contract with respect thereto; and
 - (b) it is in possession of the Service Location and is either the registered owner in fee simple of the Service Location or the registered owner of a leasehold interest in the Service Location.
2. Hydro One represents and warrants that any Work performed by Hydro One shall be performed in a manner consistent with Good Utility Practice (as that term is defined in the Distribution System Code issued by the Ontario Energy Board (the "DSC"), in accordance with Hydro One's Conditions of Service and the terms of the Customer Service Contract (the "Contract"). Except as provided herein Hydro One makes no warranties, express or implied, and Hydro One disclaims any warranty implied by law, including implied warranties of merchantability or fitness for a particular purpose and implied warranties of custom or usage with respect to the work performed by Hydro One.

THE WORK

3.
 - (a) The Customer agrees that it shall obtain all approvals from the Electrical Safety Authority and other approvals, including municipal consents, as may be requested by Hydro One or required for purposes of the work. Hydro One shall not be obligated to perform any work until such time that the Customer has satisfied and/or complied with its obligations in the Contract, paid requisite fees and the Customer has obtained the permits and approvals referenced in this clause (the "Customer's Work"). The Customer shall advise Hydro One when it has satisfied and/or complied with the obligations described herein.
 - (b) Where padmount transformation is required, the Customer shall construct a transformer ground grid and thereafter shall obtain a ground grid inspection from the ESA. Once the ESA has approved the work, the Customer shall transfer ownership of the transformer ground grid to Hydro One.
 - (c) The Customer acknowledges that it will have 180 days from the date Hydro One receives payment of the fees payable under the Contract. If the Customer does not complete the Customer's Work within the specified time frame then Hydro One shall have the option of reassessing the cost of the Contract. If the cost of the Contract exceeds what was originally quoted to the Customer then the Customer agrees to pay the increased costs.
4. Subject to clauses 3, 5, 8, and 9 hereof and provided Hydro One has received payment of the total fees payable as specified in the Contract, once the Customer has completed its obligations referenced in clause 3 above, Hydro One shall be obligated to perform the Work in accordance with the specifications outlined in Schedule "A" attached to the Contract and otherwise in accordance with the provisions of the Contract, and shall do so on a date to be established by Hydro One (the "Scheduled Work Date").
5. In the event that the work to be performed by the Customer's Contractor involves the construction and/or installation of an electricity distribution line at the Customer's Service Location, and the line is to be transferred to Hydro One, upon completion of the said construction and/or installation, but prior to the connection of the line to Hydro One's distribution system, the Customer agrees to transfer ownership of the said line to Hydro One in accordance with Hydro One's standard transfer of ownership agreement. Hydro One shall not be obligated to connect the said line until such time that the Customer has executed the transfer of ownership agreement.
6. Hydro One shall own all facilities constructed by Hydro One under the terms of the Contract other than any Work performed by Hydro One under the terms of the Contract in respect of Customer Owned Equipment.
7. Where the Customer has chosen to have a Contractor perform Contestable Connection Work and/or expansion work that is identified as contestable in the Contract (collectively, the "Contestable Work"):
 - (a) the Customer shall:
 - (i) complete all of the Contestable Work;
 - (ii) select and hire the Contractor;
 - (iii) assume full responsibility for the construction of the Contestable Work;
 - (iv) be responsible for administering the Contract including, the acquisition of all required permissions, permits and easements;
 - (v) ensure that the Contestable Work is performed in accordance with Hydro One's design and technical standards and specifications;
 - (b) Hydro One shall have inspected and have approved all aspects of the constructed facilities as part of a system commissioning activity prior to the connection of the Contestable Work to Hydro One's existing distribution system;
 - (c) the Customer shall be responsible for paying the cost of the following work to be performed by Hydro One:
 - (i) the design of the Contestable Work;
 - (ii) the engineering or installation of facilities required to complete the project;
 - (iii) administration of the contract between the Customer and the contractor hired by the Customer if asked to do so by the

SCHEDULE "B" – TERMS AND CONDITIONS

- Customer and Hydro One agrees, in writing, to do so; and
- (iv) inspection or approval of the work performed by the Contractor hired by the Customer;
- (d) by no later than fifteen (15) days prior to the date that the assets are to be transferred to Hydro One, the Customer shall provide Hydro One with a breakdown of the cost of the Contestable Work in a form acceptable to Hydro One, together with copies of all documents related to the Contestable Work including, but not limited to, all invoices, purchase orders and fixed price contracts related to the design and construction of the Contestable Work and the procurement of equipment.
- (e) the Customer shall represent and warrant to Hydro One on the date that the Contestable Work is transferred to Hydro One that:
- (i) the Contestable Work is free and clear of all mortgages, liens, demands, charges, pledges, adverse claims, rights, title, retention agreements, security interests, or other encumbrances of any nature and kind whatsoever;
- (ii) the Contestable Work is free and clear of any work orders, non-compliance orders, deficiency notices or other such notices relative to the Contestable Work Assets or any part thereof which have been issued by any regulatory authority, police or fire department, sanitation, environment, labour, health or other governmental authorities or agencies;
- (iii) there are no matters under discussion with any regulatory authority, police or fire department, sanitation, environment, labour, health or other governmental authorities or agencies relating to work orders, non-compliance orders, deficiency notices or other such notices pertaining to all or any part of the Contestable Work;
- (iv) the Customer is the sole owner of the Contestable Work;
- (v) that the Contestable Work has been performed in accordance with Hydro One's design and technical standards and specifications; and
- (vi) all deficiencies identified by Hydro One have been remedied;
- (f) the Customer agrees that the representations and warranties in (e) above shall survive the transfer, and the execution and delivery of any easements or other land rights, bills of sale, assignments or other instruments of transfer of title to the Contestable Work and the payment of the transfer price;
- (g) the Customer shall execute all documents necessary to evidence the transfer of the Contestable Work to Hydro One, including but not limited to bills of sale or similar documents and legal, binding and registrable easements from all legal and beneficial owners of lands traversed by the Contestable Work and/or land use permits for Crown lands traversed by the Contestable Work, satisfactory to and in favour of Hydro One;
- (i) the Customer understands and agrees that Hydro One will not assume and shall not be liable or responsible for any and all liabilities, debts or obligations and demands, direct or indirect, absolute or contingent, of the Customer, whether or not related to, attributable to or in any way connected with the Contestable Work. The Customer shall pay, satisfy, assume, discharge, observe, perform, fulfil, release, and indemnify and save harmless Hydro One and its successors, its directors, officers, employees, representatives and agents from and against such liabilities, debts and obligations and all costs, expenses, debts, demands, proceedings, suits, actions, losses or claims in connection therewith. This obligation shall survive the termination of the Contract; and
- (h) Hydro One shall pay the Customer a transfer price on the transfer date in accordance with the requirements of the DSC. The transfer price shall be considered a cost to Hydro One for the purposes of the final economic evaluation to be performed by Hydro One in accordance with the requirements of the DSC.

FEES PAYABLE

8. A late payment charge shall apply to all amounts that are overdue as a result of an invalid or declined credit card or an N.S.F. cheque, calculated from the date of execution of the Contract by the Customer to the date payment is actually received by Hydro One. In addition, a N.S.F. cheque charge shall be charged on returned cheques. The Customer shall pay any applicable late payment charges and N.S.F. cheque charges to Hydro One immediately upon demand by Hydro One.

ADDITIONAL FEES

9. In the event that Hydro One discovers that the Customer has failed to perform its obligations referenced in clause 3 above despite Hydro One being advised of said performance by the Customer or the Customer has breached its representations and warranties referenced in clause 1 above and/or in the event that the Customer has changed the condition of the Service Location or the Electrical System to the extent that, in Hydro One's opinion, the Work can no longer be performed in accordance with Schedule "A" of the Contract, the Customer shall reimburse Hydro One for all costs and expenses incurred by Hydro One in its preparation to perform the Work on the Scheduled Work Date, including, without limitation, Hydro One's restocking fee for returning material ordered for the Work to Hydro One's stores, facility removal expenses, the hourly rates payable to Hydro One's employees,

SCHEDULE "B" – TERMS AND CONDITIONS

contractors and/or subcontractors where such employees, contractors and subcontractors are to perform the Work and have attended at the Service Location on the Scheduled Work Date and any other charges or expenses related to additional trips required to be made by the said employees, contractors and/or subcontractors to the Service Location. In the event that a new Schedule "A" is required as a result of any of the foregoing, the Customer shall also pay Hydro One's applicable fee for the new Schedule "A". The Customer shall pay all such costs, charges and expenses described herein in the same manner in which it has paid the total fees payable on the execution of the Contract, upon being notified of same by Hydro One.

RIGHT TO ENTER PROPERTY

10. The Customer hereby grants to Hydro One, its successors and assigns, the unrestricted right, privilege and easement, free of charge or rent, to use so much of the Service Location and to enter on, in, upon, along and over the Service Location at any time as Hydro One may deem it necessary or desirable for purposes of performing the Work and for its employees, agents, contractors and subcontractors to pass and re-pass with or without vehicles, supplies, machinery and equipment, on, in, upon, along and over the Service Location at any time to perform the Work and for all purposes necessary or convenient to the exercise and enjoyment of the right, privilege and easement hereby granted.

REQUIREMENT TO EXECUTE CAPITAL COST RECOVERY AGREEMENT

11. Hydro One may require the Customer to execute a Capital Cost Recovery Agreement ("CCRA") at any time where the amounts that would have been otherwise payable under the terms of the Contract in respect of the Work were reduced by the incremental revenue attributed to the Customer's load forecast. Hydro One shall have the right to refuse to continue performing Work under the terms of the Contract (including, but not limited, the right to refuse to connect the Customer) until such time as the Customer executes a CCRA.

LIMITATION OF LIABILITY

12. In addition to any amounts payable under the terms of the Contract, the Customer shall only be liable to Hydro One and Hydro One shall only be liable to the Customer for any damages that arise directly out of the willful misconduct or negligence in meeting their respective obligations under the Contract.

13. Despite clause 12 above, neither party shall be liable under any circumstances whatsoever for any loss of profits or revenues, business interruption losses, loss of contract or loss of goodwill, or for any indirect, consequential or incidental damages, including but not limited to punitive or exemplary damages,

whether any of the said liability, loss or damages arise in contract, tort or otherwise.

14. The Customer shall release, defend, discharge and indemnify Hydro One, its successors and assigns and its employees, servants, agents, representatives, contractors and subcontractors from and against all loss, damage or injury to persons or property, claims, actions, suits, proceedings, charges, risks, debts, obligations, liabilities, costs, expenses and fees which may arise from, relate to, be based upon or connected in any way with the Electrical System, the Work and/or the Contract (except if due solely to Hydro One's negligence).
15. Notwithstanding any other provision in the Contract, Hydro One's total liability to the Customer for any and all claims for damages under the Contract whether it arises by contract, tort or otherwise, will not exceed in aggregate the amounts paid for the Work hereunder to the date of such negligent act or wilful misconduct.
16. Both parties acknowledge and agree that clauses 12, 13 and 14 shall survive the termination or expiration of the Contract.

FORCE MAJEURE

17. Save and except for the payment of any monies required under the Contract, neither party shall be deemed to be in default of the Contract where the failure to perform or the delay in performing any obligation is due wholly or in part to a cause beyond its reasonable control, including but not limited to an act of God, an act of any federal, provincial, municipal or government authority, civil commotion, strikes, lockouts and other labour disputes, fires, floods, sabotage, earthquakes, storms, epidemics, and an inability due to causes beyond the reasonable control of the party. The party subject to such an event of force majeure shall promptly notify the other party of its inability to perform or of any delay in performing due to an event of force majeure and shall provide an estimate, as soon as practicable, as to when the obligation will be performed. The time for performing the obligation shall be extended for a period equal to the time during which the party was subject to the event of force majeure. Both parties shall explore all reasonable avenues available to avoid or resolve events of force majeure in the shortest time possible.
18. Notwithstanding clause 17 above, the settlement of any strike, lockout, restrictive work practice or other labour disturbance constituting a force majeure event shall be within the sole discretion of the party involved in such strike, lockout, restrictive work practice or other labour disturbance and nothing in clause 17 above shall require the said party to mitigate or alleviate the effects of such strike, lockout, restrictive work practice or other labour disturbance.

SCHEDULE “B” – TERMS AND CONDITIONS

AMENDMENTS

19. Any amendment to the Contract shall be made in writing and executed by both parties.

ASSIGNMENT

20. The Customer shall not assign its rights or obligations under the Contract in whole or in part without the prior written consent of Hydro One, which consent shall not be unreasonably withheld or unduly delayed. Hydro One may withhold its consent to any proposed assignment until the proposed assignee assumes, in writing, all of the Customer’s obligations contained in the Contract.

GOVERNING LAW

21. The Contract shall be governed by and construed in accordance with the laws of the Province of Ontario and the federal laws of Canada applicable therein, and the parties hereto irrevocably attorn to the exclusive jurisdiction of the courts of the Province of Ontario in the event of a dispute hereunder.

INCORPORATION OF DSC AND APPLICATION OF CONDITIONS OF SERVICE

22. The DSC is hereby incorporated in its entirety by reference into, and forms part of, the Contract. Unless the context otherwise requires, all references to “the Contract” include a reference to the Code. Hydro One hereby agrees to be bound by and at all times to comply with the Code, and the Customer acknowledges and agrees that Hydro One is bound at all times to comply with the Code in addition to complying with the provisions of the Contract. In the event of a conflict or an inconsistency between a

provision of the Code or the Contract, the provision of the Code shall govern. The fact that a condition, right, obligation or other term appears in the Contract but not in the Code shall not be interpreted as, or deemed grounds for finding of a conflict or inconsistency.

23. In addition to the Contract, the relationship between Hydro One and the Customer will also be governed by Hydro One’s Conditions of Service that are in effect at the relevant time. In the event of a conflict or an inconsistency between a provision of the Contract and a provision of Hydro One’s Conditions of Service, the provision of the Contract shall govern.

CONNECTION DENIAL

24. In addition to others reasons identified in Hydro One’s Conditions of Service, Hydro One may deny connection to the Customer if the Customer owes Hydro One money regardless of whether or not all monies have been paid for under the Customer Service Contract.

ENTIRE AGREEMENT

25. The Contract represents the entire agreement between the parties hereto and supersedes all prior agreements, understandings, discussions, negotiations, representations and correspondence made by or between them with relating to the Work described in the Contract.



SECTION 1.0 CUSTOMER INFORMATION

Name: SELICK EQUIPMENT LIMITED
 Address: 358 ERIE ST N
 HARROW, ON, N0R1G0
 Phone: 5197382255
 Alt Phone:
 Fax:

Service Location: LE301010343
 Lot 4 Con 2 RP# Sublot#
 Twp Colchester
 2131 ROSEBOROUGH RD, COLCHESTER SOUTH, ON,

CUSTOMER: Please complete all shaded areas

SECTION 2.0 STANDARD BASIC REGULATED WORK (MUST BE PERFORMED BY HYDRO ONE)

Description of Other Related Work:

Net Revenue Credit Applied To This Section	\$	-2031.50
Other Related Work	\$	2031.50
Cost of Service Wire	\$	0.00
Credit for up to 30m of Overhead Service Wire	\$	0.00
Easement and Associated Costs	\$	0.00
Standard Service Charges (ex. Additional Layout Fee)*	\$	0.00
Misc Charges (ex. 400 Amp Self Contained rebate)*	\$	0.00
Incremental Cost for Transformer*	\$	0.00
Deposit Paid	\$	0.00
SUB TOTAL	\$	0.00

CUSTOMER COPY

* Items Excluded from Receiving Revenue Support

SECTION 3.0 CONNECTION WORK (MAY BE PERFORMED BY EITHER HYDRO ONE or CONTRACTOR as per customer's choice)

	<u>HYDRO ONE</u>	<u>CONTRACTOR</u>	<u>Description of Other Related Work:</u>
Other Related Work	\$ 0.00	\$	
Net Revenue Credit Applied To This Section	\$ 0.00	\$ 0.00	
Incremental Cost for Pad-Mounted Transformer*	\$ 0.00	\$ 0.00	
SUB TOTAL	\$ 0.00	\$ 0.00	* Items Excluded from Receiving Revenue Support

SECTION 4.0 CUSTOMER OWNED EQUIPMENT (MAY BE PERFORMED BY EITHER HYDRO ONE or CONTRACTOR as per customer's choice)

Description of Work:

Cost of Work Described	\$	0.00
Electrical Safety Authority Permit	\$	0.00
SUB TOTAL	\$	0.00

SECTION 5.0 EXPANSION WORK

	<u>5.0A HYDRO ONE</u>	<u>5.0B HYDRO ONE OR CONTRACTOR</u>	<u>5.0A Description of Work:</u>
5.1 Engineering Design	\$ 0.00	N/A	Supply and install Bell tangent pole, supply and install O/H primary conductor, supply and install riser pole on road allowance, supply and install primary terminations and connect.
5.2 Material	\$ 3660.71	\$ 0.00	
5.3 Labour	\$ 7297.24	\$ 0.00	
5.4 Equipment	\$ 4096.69	\$ 0.00	
5.5 Administrative Activities	\$ 1408.24	\$ 0.00	
5.6 Easement and associated Costs	\$ 0.00	N/A	<u>5.0B Description of Work:</u>
5.7 Unforecasted Connection Costs (From Earlier Expansion)	\$ 0.00	N/A	
5.8 Engineering Design (paid)	\$ 0.00	N/A	
5.9 Net Revenue Credit or Cost	\$ -16462.88	\$ 0.00	
SUB TOTAL	\$ 0.00	\$ 0.00	

SECTION 6.0 LINE EXPANSION COMMISSIONING

Commissioning Work On Contractor Built Line Note: Only Applies to Option B \$ 0.00



Hydro One Networks, Inc. ("Hydro One")
 Hydro One, 56 Embro Street Box 130, Beachville
 ON, N0J 1A0
 Phone: 800-957-7756

CUSTOMER SERVICE CONTRACT

NEW CONNECTIONS, SERVICE UPGRADES & EMBEDDED GENERATION

ECRA/ESA Lic 7002572

Date Prepared: 03/Aug/2016

SECTION 1.0 CUSTOMER INFORMATION

Name: SELICK EQUIPMENT LIMITED
 Address: 358 ERIE ST N
 HARROW, ON, N0R1G0
 Phone: 5197382255
 Alt Phone:
 Fax:

Service Location: LE301010343
 Lot 4 Con 2 RP# Sublot#
 Twp Colchester
 2131 ROSEBOROUGH RD, COLCHESTER SOUTH, ON,

CUSTOMER: Please complete all shaded areas

COST SUMMARY

Service Connection And Expansion Work Required To Connect You

(Section Details On Page 2)

You Have The Option Of Having Hydro One Or Your Contractor Complete The Work Described Under Sections 3.0 and 5.0B.

Select Option 'A' If the Customer wants Hydro One to complete work described in Sections 2.0, 3.0, 5.0A and 5.0B

Select Option 'B' If the Customer wants Hydro One to complete work described in Sections 2.0 and 5.0A only.
 The Customer agrees to hire a contractor to complete the work described in Sections 3.0 and 5.0B

Please indicate your selection by placing an "X" in the appropriate box.

I, the Customer, elect to choose Option 'A' and have Hydro One complete Sections 2.0, 3.0, 5.0A and 5.0B

I, the Customer, elect To Choose Option 'B' and have Hydro One complete Sections 2.0 and 5.0A Only.
 I agree to hire a contractor to complete work described In Sections 3.0 and 5.0B.

	Option 'A'	OR	Option 'B'
(Section 2.0) Service Connection Work that Must be done by Hydro One	\$ 0.00		\$ 0.00
(Section 5.0A) Expansion Work that Must be done by Hydro One	\$ 0.00		\$ 0.00
(Section 3.0) Service Connection Work that can either be done by Hydro One, or your contractor.	\$ 0.00		\$ 0.00
(Section 5.0B) Expansion Work that can be done by either Hydro One, or your contractor.	\$ 0.00		\$ 0.00
(Section 6.0) Line Commissioning Work that Must be done by Hydro One	\$ 0.00		\$ 0.00
SUB TOTAL	\$ 0.00		\$ 0.00
HST	\$ 0.00		\$ 0.00
TOTAL DUE	\$ 0.00		\$ 0.00

COST SUMMARY

Work on Customer Owned Equipment

(Section Details On Page 2)

Please indicate your choice with an "X" in the appropriate box

I Elect To Have Hydro One Complete the Work Described In Section 4.0

(Section 4.0) Work on Customer Owned Equipment

Hydro One

\$ 0.00

HST \$ 0.00

TOTAL DUE \$ 0.00

*** Section 4.0 NOT part of the DCF calculation**



Hydro One Networks, Inc. ("Hydro One")
 Hydro One, 56 Embro Street Box 130, Beachville
 ON, N0J 1A0
 Phone: 800-957-7756

CUSTOMER SERVICE CONTRACT

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 Alt Phone:
 Fax:

Service Location:

LE301010343
 Lot 4 Con 2 RP# Sublot#
 Twp Colchester
 2131 ROSEBOROUGH RD, COLCHESTER SOUTH, ON,

CUSTOMER: Please complete all shaded areas

Acceptance of Terms and Conditions

This Customer Service Contract (the "Contract") duly executed by the Customer, must be received by Hydro One at the above address within 180 days after the Date Prepared, failing which this Contract is null and void and Hydro One shall have no liability or obligations in respect thereof. The Customer and Hydro One agree that this document when signed by the Customer and accepted by Hydro One, by the signature of its authorized staff, shall be a contract and binding upon the Customer and Hydro One. The Electronic Layout set out in Schedule "A", the Terms and Conditions set out in Schedule "B" and any other Schedule attached hereto are to be read with and form part of the Contract. The parties acknowledge and agree that the above-noted fees are valid for a period of one hundred and eighty (180) days from the Date Prepared.

This Contract may be executed in counterparts and delivered by facsimile, and the counterparts together shall constitute an original.

The Customer acknowledges that upon execution of the Contract, a Hydro One account will set up in the Customer's name for the Service Location identified on Page 1 (the "Account"). The Customer agrees to assume responsibility for charges for services provided to the Service Location and be bound by Hydro One's Conditions of Service, as amended from time to time.

Customer Name; (Print)	Hydro One Networks Inc.	HST# 870865821RT0001
Customer Signature	Staff Signature: 	
Date:	FAX#	888-281-4589
DESIRED COMPLETION DATE:	Work <u>will not</u> be scheduled prior to return of signed contract.	

PAYMENT METHOD: **AMOUNT \$** _____ **(Total amount based on your choices)**

Payment or confirmation of payment must accompany signed contract.

Money Order Cheque Visa MasterCard

If payment by Credit Card, please contact 1-877-554-7344 to provide the Credit Card number, you will be asked to reference the Work Order and Customer ID number below.

Design Work Order#: 61295269

Customer ID:

Confirmation#: _____

Please record the confirmation number provided when paying by Credit Card.

SCHEDULE "B" – TERMS AND CONDITIONS

REPRESENTATIONS AND WARRANTIES

1. The Customer represents and warrants that:
 - a) it is the sole absolute beneficial and legal owner of any and all poles, anchors, wires and other electrical equipment utilized for the distribution of electrical power and energy located on the Service Location (identified in Section 1.0 of the Customer Service Contract) and not owned by Hydro One (collectively, the "Electrical System"), free and clear of any and all claims, interests and encumbrances and has the authority to enter into the Contract with respect thereto; and
 - b) it is in possession of the Service Location and is either the registered owner in fee simple of the Service Location or the registered owner of a leasehold interest in the Service Location.
2. Hydro One represents and warrants that any Work performed by Hydro One shall be performed in a manner consistent with Good Utility Practice (as that term is defined in the Distribution System Code issued by the Ontario Energy Board (the "DSC"), in accordance with Hydro One's Conditions of Service and the terms of the Customer Service Contract (the "Contract"). Except as provided herein Hydro One makes no warranties, express or implied, and Hydro One disclaims any warranty implied by law, including implied warranties of merchantability or fitness for a particular purpose and implied warranties of custom or usage with respect to the work performed by Hydro One.

THE WORK

3.
 - a) The Customer agrees that it shall obtain all approvals from the Electrical Safety Authority and other approvals, including municipal consents, as may be requested by Hydro One or required for purposes of the work. Hydro One shall not be obligated to perform any work until such time that the Customer has satisfied and/or complied with its obligations in the Contract, paid requisite fees and the Customer has obtained the permits and approvals referenced in this clause (the "Customer's Work"). The Customer shall advise Hydro One when it has satisfied and/or complied with the obligations described herein.
 - b) Where padmount transformation is required, the Customer shall construct a transformer ground grid and thereafter shall obtain a ground grid inspection from the ESA. Once the ESA has approved the work, the Customer shall transfer ownership of the transformer ground grid to Hydro One.
 - c) The Customer acknowledges that it will have 180 days from the date Hydro One receives payment of the fees payable under the Contract. If the Customer does not complete the Customer's Work within the specified time frame then Hydro One shall have the option of reassessing the cost of the Contract. If the cost of the Contract exceeds what was originally quoted to the Customer then the Customer agrees to pay the increased costs.
4. Subject to clauses 3, 5, 8, and 9 hereof and provided Hydro One has received payment of the total fees payable as specified in the Contract, once the Customer has completed its obligations referenced in clause 3 above, Hydro One shall be obligated to perform the Work in accordance with the specifications outlined in Schedule "A" attached to the Contract and otherwise in accordance with the provisions of the Contract, and shall do so on a date to be established by Hydro One (the "Scheduled Work Date").
5. In the event that the work to be performed by the Customer's Contractor involves the construction and/or installation of an electricity distribution line at the Customer's Service Location, and the line is to be transferred to Hydro One, upon completion of the said construction and/or installation, but prior to the connection of the line to Hydro One's distribution system, the Customer agrees to transfer ownership of the said line to Hydro One in accordance with Hydro One's standard transfer of ownership agreement. Hydro One shall not be obligated to connect the said line until such time that the Customer has executed the transfer of ownership agreement.
6. Hydro One shall own all facilities constructed by Hydro One under the terms of the Contract other than any Work performed by Hydro One under the terms of the Contract in respect of Customer Owned Equipment.
7. Where the Customer has chosen to have a Contractor perform Contestable Connection Work and/or expansion work that is identified as contestable in the Contract (collectively, the "Contestable Work"):
 - (a) the Customer shall:
 - (i) complete all of the Contestable Work;
 - (ii) select and hire the Contractor;
 - (iii) assume full responsibility for the construction of the Contestable Work;
 - (iv) be responsible for administering the Contract including, the acquisition of all required permissions, permits and easements;
 - (v) ensure that the Contestable Work is performed in accordance with Hydro One's design and technical standards and specifications;
 - (b) Hydro One shall have inspected and have approved all aspects of the constructed facilities as part of a system commissioning activity prior to the connection of the Contestable Work to Hydro One's existing distribution system;
 - (c) the Customer shall be responsible for paying the cost of the following work to be performed by Hydro One:
 - (i) the design of the Contestable Work;

SCHEDULE "B" – TERMS AND CONDITIONS

- (ii) the engineering or installation of facilities required to complete the project;
 - (iii) administration of the contract between the Customer and the contractor hired by the Customer if asked to do so by the Customer and Hydro One agrees, in writing, to do so; and
 - (iv) inspection or approval of the work performed by the Contractor hired by the Customer;
- d) by no later than fifteen (15) days prior to the date that the assets are to be transferred to Hydro One, the Customer shall provide Hydro One with a breakdown of the cost of the Contestable Work in a form acceptable to Hydro One, together with copies of all documents related to the Contestable Work including, but not limited to, all invoices, purchase orders and fixed price contracts related to the design and construction of the Contestable Work and the procurement of equipment.
- e) the Customer shall represent and warrant to Hydro One on the date that the Contestable Work is transferred to Hydro One that:
- (i) the Contestable Work is free and clear of all mortgages, liens, demands, charges, pledges, adverse claims, rights, title, retention agreements, security interests, or other encumbrances of any nature and kind whatsoever;
 - (ii) the Contestable Work is free and clear of any work orders, non-compliance orders, deficiency notices or other such notices relative to the Contestable Work Assets or any part thereof which have been issued by any regulatory authority, police or fire department, sanitation, environment, labour, health or other governmental authorities or agencies;
 - (iii) there are no matters under discussion with any regulatory authority, police or fire department, sanitation, environment, labour, health or other governmental authorities or agencies relating to work orders, non-compliance orders, deficiency notices or other such notices pertaining to all or any part of the Contestable Work;
 - (iv) the Customer is the sole owner of the Contestable Work;
 - (v) that the Contestable Work has been performed in accordance with Hydro One's design and technical standards and specifications; and
 - (vi) all deficiencies identified by Hydro One have been remedied;
- (f) the Customer agrees that the representations and warranties in (e) above shall survive the transfer, and the execution and delivery of any easements or other land rights, bills of sale, assignments or other instruments of transfer of title to the Contestable Work and the payment of the transfer price;
- (g) the Customer shall execute all documents necessary to evidence the transfer of the Contestable Work to Hydro One, including but not limited to bills of sale or similar documents and legal, binding and registrable easements from all legal and beneficial owners of lands traversed by the Contestable Work and/or land use permits for Crown lands traversed by the Contestable Work, satisfactory to and in favour of Hydro One;
- (i) the Customer understands and agrees that Hydro One will not assume and shall not be liable or responsible for any and all liabilities, debts or obligations and demands, direct or indirect, absolute or contingent, of the Customer, whether or not related to, attributable to or in any way connected with the Contestable Work. The Customer shall pay, satisfy, assume, discharge, observe, perform, fulfil, release, and indemnify and save harmless Hydro One and its successors, its directors, officers, employees, representatives and agents from and against such liabilities, debts and obligations and all costs, expenses, debts, demands, proceedings, suits, actions, losses or claims in connection therewith. This obligation shall survive the termination of the Contract; and
- h) Hydro One shall pay the Customer a transfer price on the transfer date in accordance with the requirements of the DSC. The transfer price shall be considered a cost to Hydro One for the purposes of the final economic evaluation to be performed by Hydro One in accordance with the requirements of the DSC.

FEES PAYABLE

8. A late payment charge shall apply to all amounts that are overdue as a result of an invalid or declined credit card or an N.S.F. cheque, calculated from the date of execution of the Contract by the Customer to the date payment is actually received by Hydro One. In addition, a N.S.F. cheque charge shall be charged on returned cheques. The Customer shall pay any applicable late payment charges and N.S.F. cheque charges to Hydro One immediately upon demand by Hydro One.

ADDITIONAL FEES

9. In the event that Hydro One discovers that the Customer has failed to perform its obligations referenced in clause 3 above despite Hydro One being advised of said performance by the Customer or the Customer has breached its representations and warranties referenced in clause 1 above and/or in the event that the Customer has changed the condition of the Service Location or the Electrical System to the extent that, in Hydro One's opinion, the Work can no longer be performed in accordance with Schedule "A" of the Contract, the Customer shall reimburse Hydro One for all costs and expenses incurred by Hydro One

SCHEDULE “B” – TERMS AND CONDITIONS

in its preparation to perform the Work on the Scheduled Work Date, including, without limitation, Hydro One’s restocking fee for returning material ordered for the Work to Hydro One’s stores, facility removal expenses, the hourly rates payable to Hydro One’s employees, contractors and/or subcontractors where such employees, contractors and subcontractors are to perform the Work and have attended at the Service Location on the Scheduled Work Date and any other charges or expenses related to additional trips required to be made by the said employees, contractors and/or subcontractors to the Service Location. In the event that a new Schedule “A” is required as a result of any of the foregoing, the Customer shall also pay Hydro One’s applicable fee for the new Schedule “A”. The Customer shall pay all such costs, charges and expenses described herein in the same manner in which it has paid the total fees payable on the execution of the Contract, upon being notified of same by Hydro One.

RIGHT TO ENTER PROPERTY

10. The Customer hereby grants to Hydro One, its successors and assigns, the unrestricted right, privilege and easement, free of charge or rent, to use so much of the Service Location and to enter on, in, upon, along and over the Service Location at any time as Hydro One may deem it necessary or desirable for purposes of performing the Work and for its employees, agents, contractors and subcontractors to pass and re-pass with or without vehicles, supplies, machinery and equipment, on, in, upon, along and over the Service Location at any time to perform the Work and for all purposes necessary or convenient to the exercise and enjoyment of the right, privilege and easement hereby granted.

REQUIREMENT TO EXECUTE CAPITAL COST RECOVERY AGREEMENT

11. Hydro One may require the Customer to execute a Capital Cost Recovery Agreement (“CCRA”) at any time where the amounts that would have been otherwise payable under the terms of the Contract in respect of the Work were reduced by the incremental revenue attributed to the Customer’s load forecast. Hydro One shall have the right to refuse to continue performing Work under the terms of the Contract (including, but not limited, the right to refuse to connect the Customer) until such time as the Customer executes a CCRA.

LIMITATION OF LIABILITY

12. In addition to any amounts payable under the terms of the Contract, the Customer shall only be liable to Hydro One and Hydro One shall only be liable to the Customer for any damages that arise directly out of the willful misconduct or negligence in meeting their respective obligations under the Contract.

13. Despite clause 12 above, neither party shall be liable under any circumstances whatsoever for any loss of profits or revenues, business interruption losses, loss of contract or loss of goodwill, or for any indirect,

consequential or incidental damages, including but not limited to punitive or exemplary damages, whether any of the said liability, loss or damages arise in contract, tort or otherwise.

14. The Customer shall release, defend, discharge and indemnify Hydro One, its successors and assigns and its employees, servants, agents, representatives, contractors and subcontractors from and against all loss, damage or injury to persons or property, claims, actions, suits, proceedings, charges, risks, debts, obligations, liabilities, costs, expenses and fees which may arise from, relate to, be based upon or connected in any way with the Electrical System, the Work and/or the Contract (except if due solely to Hydro One’s negligence).

15. Notwithstanding any other provision in the Contract, Hydro One’s total liability to the Customer for any and all claims for damages under the Contract whether it arises by contract, tort or otherwise, will not exceed in aggregate the amounts paid for the Work hereunder to the date of such negligent act or wilful misconduct.

16. Both parties acknowledge and agree that clauses 12, 13 and 14 shall survive the termination or expiration of the Contract.

FORCE MAJEURE

17. Save and except for the payment of any monies required under the Contract, neither party shall be deemed to be in default of the Contract where the failure to perform or the delay in performing any obligation is due wholly or in part to a cause beyond its reasonable control, including but not limited to an act of God, an act of any federal, provincial, municipal or government authority, civil commotion, strikes, lockouts and other labour disputes, fires, floods, sabotage, earthquakes, storms, epidemics, and an inability due to causes beyond the reasonable control of the party. The party subject to such an event of force majeure shall promptly notify the other party of its inability to perform or of any delay in performing due to an event of force majeure and shall provide an estimate, as soon as practicable, as to when the obligation will be performed. The time for performing the obligation shall be extended for a period equal to the time during which the party was subject to the event of force majeure. Both parties shall explore all reasonable avenues available to avoid or resolve events of force majeure in the shortest time possible.

18. Notwithstanding clause 17 above, the settlement of any strike, lockout, restrictive work practice or other labour disturbance constituting a force majeure event shall be within the sole discretion of the party involved in such strike, lockout, restrictive work practice or other labour disturbance and nothing in clause 17 above shall require the said party to mitigate or alleviate the effects of such strike, lockout, restrictive work practice or other labour disturbance.

SCHEDULE “B” – TERMS AND CONDITIONS

AMENDMENTS

19. Any amendment to the Contract shall be made in writing and executed by both parties.

ASSIGNMENT

20. The Customer shall not assign its rights or obligations under the Contract in whole or in part without the prior written consent of Hydro One, which consent shall not be unreasonably withheld or unduly delayed. Hydro One may withhold its consent to any proposed assignment until the proposed assignee assumes, in writing, all of the Customer's obligations contained in the Contract.

GOVERNING LAW

21. The Contract shall be governed by and construed in accordance with the laws of the Province of Ontario and the federal laws of Canada applicable therein, and the parties hereto irrevocably attorn to the exclusive jurisdiction of the courts of the Province of Ontario in the event of a dispute hereunder.

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provision of the Code or the Contract, the provision of the Code shall govern. The fact that a condition, right, obligation or other term appears in the Contract but not in the Code shall not be interpreted as, or deemed grounds for finding of a conflict or inconsistency.

23. In addition to the Contract, the relationship between Hydro One and the Customer will also be governed by Hydro One's Conditions of Service that are in effect at the relevant time. In the event of a conflict or an inconsistency between a provision of the Contract and a provision of Hydro One's Conditions of Service, the provision of the Contract shall govern.

CONNECTION DENIAL

24. In addition to others reasons identified in Hydro One's Conditions of Service, Hydro One may deny connection to the Customer if the Customer owes Hydro One money regardless of whether or not all monies have been paid for under the Customer Service Contract.

ENTIRE AGREEMENT

25. The Contract represents the entire agreement between the parties hereto and supersedes all prior agreements, understandings, discussions, negotiations, representations and correspondence made by or between them with relating to the Work described in the Contract.

5 critical steps to completing your new connection

Dear Valued Customer,

Thank you for your recent request for service. In order to schedule your connection request and provide you with the best service possible, please follow the step-by-step instructions below. If you have questions, please call us at: 1-800-957-7756, Monday to Friday, from 7:00 a.m. to 4:30 p.m.

1 Carefully review the enclosed sketch of your requested service layout.

Be sure that every detail in your service layout is accurate and that you're clear about how the work will be completed. The sketch has been designed with colour-coded comments as well as a key to help you with your review. If anything is incorrect, please call us *immediately*. **If your service layout is accurate, then...**

2 Read the enclosed customer service contract.

Read all sections of the customer service contract carefully. Review each option available to you before making your selection. Make sure the method of payment section is **completed**.

3 Sign, date and send the Customer Service Contract to us.

Sign the contract and fax it to us at: 888-281-4589 or mail it to Hydro One, 56 Embro Street Box 130, Beachville ON, N0J 1A0. Please make sure that you've enclosed the proper payment and payment information on the contract. Note: You don't need to wait for your ESA permit before sending this contract.

4 Call the Electrical Safety Authority for your permit, and the required inspections and authorizations.

Contact the Electrical Safety Authority (ESA) at 1-877-372-7233 for an electrical inspection and fee estimate. It's easily done over the phone and will allow you to proceed with your electrical work. Once the electrical work is complete, contact the ESA again for an electrical inspection. The ESA will advise you when the inspection is approved, as well as send a copy of the connection authorization directly to our office. We will contact you to discuss scheduling the connection.

5 If your connection involves underground cables, make sure all special requirements are met.

To help you with these requirements, we've attached our trenching specifications.

Following the five critical steps outlined above will ensure we have the essential information we need to schedule your service work and have the required materials and equipment on hand.

Your thorough attention to these details will make it possible for your new connection to be completed as planned. Thank you for your cooperation.

Sincerely,

Hydro One Networks
Beachville Field Business Centre

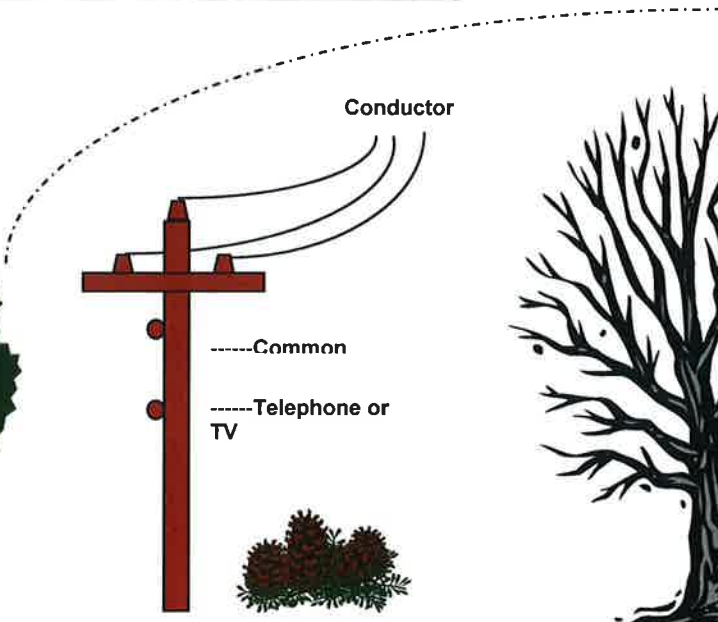


Bringing Power to the People of Ontario™

Line Clearing Specifications



This tree requires trimming to meet safe clearances. Should the tree require excessive trimming, where its natural shape cannot be maintained, consider replacement of the tree.



Low growing shrubs will never require trimming.



Dead or dying trees within striking distance of the line are a hazard to the line and the public and must be removed.

Type Of Line	Minimum Right of Way - (Clearance)
Primary Voltage - Overhead (over 600V)	5 m either side of center of Line
Secondary Voltage - Overhead (under 600V)	1.5m either side of center of Line
Primary and Secondary Voltage - Underground	1.5m either side of center of Line

Additional clearing will be required for identified hazardous or high growth trees located outside the minimum right of way clearance.

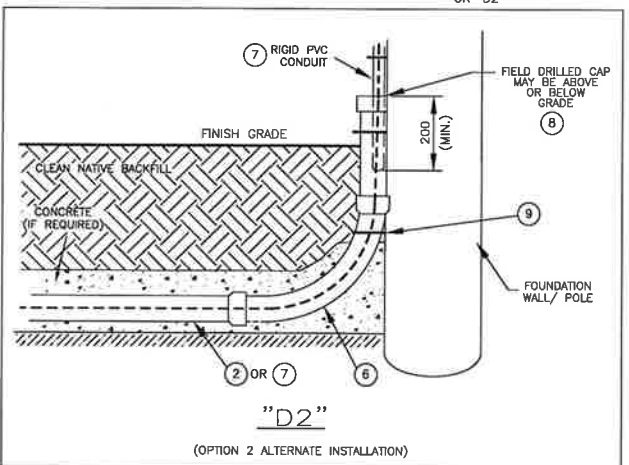
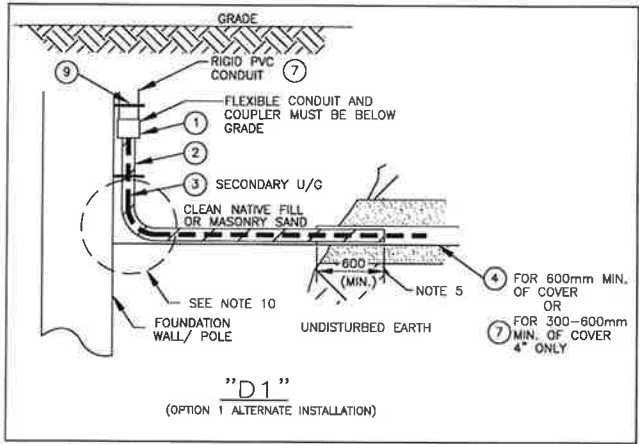
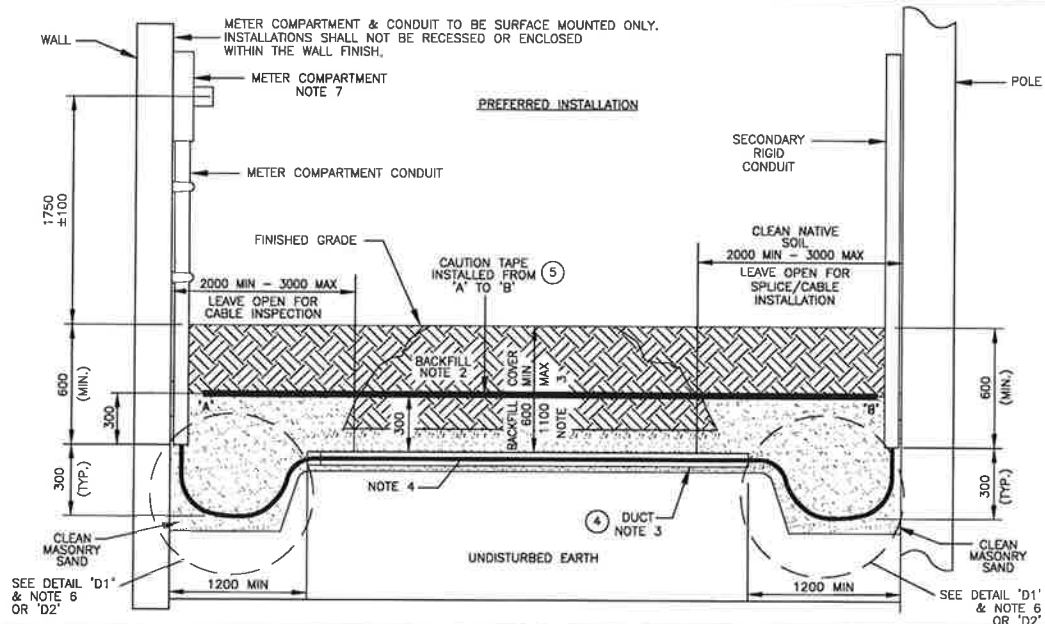
All brush, limbs, slash, and windfalls are to be disposed of using an acceptable method, or removed from the right-of-way site.

All logs shall be piled neatly at the edge of, and parallel to the edge of the right-of-way.

All brush and tree stumps are to be cut 8 centimeters (3 inches) or less from ground level.

Please be sure to inform Hydro One of the work completion and to arrange for inspection of the right-of-way. Approval of customer cleared right of ways will be performed by the Electrical Safety Authority's Electrical Inspector, for privately owned right of ways, and/or a qualified Hydro One representative for right of ways to be maintained by Hydro One.

Always use a qualified contractor for trees within striking distance of a power line.



- NOTES:
- ALL DIMENSIONS ARE IN mm UNLESS STATED OTHERWISE.
 - BACKFILL: ENSURE DB2 IS ENVELOPED WITH MASONRY SAND UPON INSTALLATION (75mm MIN. BELOW AND 150mm MIN. ABOVE). REMAINDER OF BACKFILL MUST BE CLEAN AND FREE OF DEBRIS TO PREVENT DAMAGE TO THE DUCT. BACKFILL SHALL BE WELL TAMPED.
 - THE TRENCH SHOULD BE AS STRAIGHT AS POSSIBLE. HOWEVER, IF CURVE IS NECESSARY, THE BEND SHOULD BE NO MORE THAN 45° OVER A 3m RADIUS.
--STRAIGHT DUCT SHALL BE EMPLOYED IN THE TRENCH TO HOUSE THE CABLE. IT SHALL BE 100mm (4") DIAMETER PVC TYPE DB2. THE ENDS OF THE DUCT SHALL BE CAPPED OR BAGGED TO PREVENT DEBRIS AND MOISTURE FROM ENTERING THE DUCT PRIOR TO CABLE INSTALLATION. IF OPEN TRENCH ENDS MUST BE LEFT UNATTENDED AFTER CABLE INSTALLATION, SEE DU-03-209.1 OPTION 1 SHT 2 OF 2, WITH A LENGTH OF FLEXIBLE CONDUIT TO MAKE 90° TRANSITION.
--SEE OPTION 2 FOR ALTERNATE METHODS.
 - PULL ROPE: A 7mm DIAMETER POLYPROPYLENE ROPE MUST BE INSTALLED THROUGH THE ENTIRE LENGTH OF THE DUCT. IF FLEXIBLE MECHANICAL PROTECTION IS USED, THE PULL TAPE IS SUPPLIED WITH THE PRODUCT. THIS ROPE/TAPE IS USED TO INSTALL THE PULLING ROPE THROUGH THE DUCT.
 - INSERT FLEXIBLE CONDUIT 600mm MIN. INTO THE DB2/SCHEDULE 40 PVC CONDUIT.
 - RADIUS MUST BE GREATER THAN THE SPECIFIED CABLE MINIMUM BENDING RADIUS.
 - INSTALL METER COMPARTMENT AS PER ELECTRICAL SAFETY CODE RULES. USE ONLY HYDRO ONE APPROVED 200A JUMBO SIZED METER COMPARTMENT CENTRE MOUNT WITH TUNNEL TYPE CONNECTORS AND HAVING THE MINIMUM DIMENSIONS OF 17"x12"x4-3/4" (432x305x121mm) CONTAINING 3" KNOCKOUTS. METER BASE TO MAINTAIN 1 METER MIN. CLEARANCE FROM DISCHARGE OF ANY COMBUSTIBLE GAS RELIEF DEVICE OR VENT.
 - TELECOMMUNICATION PLANT MAY SHARE SERVICE TRENCH BUT MUST BE INSTALLED IN ITS OWN CONDUIT.
 - PREFERRED ROUTING FOR GAS SERVICE SHALL BE ON OPPOSITE SIDE OF THE BUILDING THAN THAT OF THE ELECTRICAL SERVICE. IF COMMON TRENCHING IS UNAVOIDABLE, 300mm MIN. CLEAR SEPARATION SHALL BE MAINTAINED IN ALL DIRECTIONS BETWEEN GAS SERVICE AND ELECTRIC SUPPLY CABLE.
 - CLEARANCES, DEPTHS, SEPARATIONS AND FORMS OF MECHANICAL PROTECTION OF THE CABLE ARE MINIMUM REQUIREMENTS. INCREASED CLEARANCES AND OR ADDITIONAL FORMS OF MECHANICAL PROTECTION ARE CONSIDERED POSITIVE DEVIATIONS AND ARE ALLOWED.
 - IF FURTHER TRENCHING ALONG ROAD ALLOWANCE IS REQUIRED, IT SHALL BE CONSTRUCTED PER HYDRO ONE STANDARD TRENCH PROFILES.

PARTS LIST			
PART No.	MM No.	DESCRIPTION	QTY.
1	30030348	COUPLER KIT, 2" FLEX TO 2" RIGID	A/R
	30031161	COUPLER KIT, 3" FLEX TO 2" RIGID	
	30030236	COUPLER KIT, 3" FLEX TO 3" RIGID	
2	30030235	CONDUIT, FLEX, 2"	A/R
	30030366	CONDUIT, FLEX, 3"	
3	30005908	SERVICE CABLE, 3/OAWG, 3 COND, AL	A/R
	30005915	SERVICE CABLE, 250KCMIL, 3 COND, AL	
	30005959	SERVICE CABLE, 500KCMIL, 3 COND, AL	
4	30007710	CONDUIT, PVC, 4", DB2	A/R
5	20002181	CAUTION TAPE, BURIED ELECTRIC LINE	A/R
6	TBD	SWEEP, 4" x 16" RADIUS, RIGID PVC	A/R
7	30007542	CONDUIT, 2" RIGID PVC	A/R
	30007544	CONDUIT, 3" RIGID PVC	
	30007583	CONDUIT, 4" RIGID PVC	
8	TBD	CAP, 4" SCHEDULE 40 PVC	A/R
9	30000744	STRAP, CABLE, 60mm, AL OR GALVANIZED STEEL	A/R
	30000746	STRAP, CABLE, 80mm, AL OR GALVANIZED STEEL	
	30000923	STRAP, CABLE, 100mm, AL OR GALVANIZED STEEL	

REFERENCES:
SECTION 1 - DEFINITIONS
SECTION 3C - CONSTRUCTION GUIDE
SECTION 16 - MATERIALS
O/H STANDARDS MANUAL

02	AUG 2013	D2 UPDATED WITH SWEEP, ALTERNATE METHODS ADDED	GJ	PC
01	NOV 2012	TRENCH COVER RANGE. GAS SERVICE SEPARATIONS	PC	*
Rev. No.	Issue Date	Revision	Dwn	Approved By
			Chk	Date

Hydro One Networks Inc.

Drawn: L.SEQUEIRA	Approved: *	Date: AUG.30,2012
TRENCH DETAIL - SECONDARY SERVICE CABLE - FROM DIP POLE		
Dwg. No. DU-03-209.1 SHT.1 OF 2	Rev. 02	

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Hydro One Trenching Guidelines

Secondary Service Trench with Supply taken from a Dip Pole

Per Hydro One Networks Inc. Standard Drawing DU-03-209.1 SHT. 1 OF 2

The installation options listed below explain Hydro One Networks' Standard (DU-03-209.1 SHT. 1 OF 2) for the installation of Hydro One owned single phase secondary underground cables. Regardless of who installs the cable, DU-03-209.1 **must** be consulted prior to construction of the trench. **Note: Options described below will allow the cable installer crew to perform their work without a coordinated site visit with the trench installer.**

Option 1 (minimum cover of 600mm): Direct buried cable encapsulated in masonry sand at trench ends (as shown in DU-03-209.1 SHT. 1 OF 2)

- The trench can be backfilled excluding open pit area at either end of trench, prior to cable installation.
- The trench must be backfilled with clean masonry sand in areas indicated in DU-03-209.1 SHT. 1 OF 2 and clean native backfill to finished grade **immediately** after installation of cable.
- If the trench end(s) is(are) temporarily left open (i.e. if backfilling cannot occur immediately after cable installation), a length of flexible conduit shall be applied between the horizontal DB2 duct and the vertical rigid conduits at both the meter base and the source pole to provide temporary protection of the cable. See detail D1 and Part #2 in DU-03-209.1 SHT. 1 OF 2. The flexible conduit shall be inserted inside the 100mm DB2 duct a minimum of 600mm. The meter base and dip pole conduits will vary in size depending on conductor size (i.e. 2" diameter for 3/0AWG and 3" diameter for 250KCMIL or 500KCMIL cable) as will the associated flexible conduit. Appropriately sized couplers (shown and listed in the parts list) shall be used to connect the rigid conduits to the flexible conduits.

For Option 2 listed below, in areas of poor soil conditions and where installing straight lengths of rigid PVC (Schedule 40) conduit is impossible, flexible conduit can be installed at the sole discretion of Hydro One. This flexible conduit shall be 100mm diameter electrical grade corrugated flexible conduit. Flexible drainage pipe or thin wall conduit is NOT acceptable.

Option 2 (reduced cover): Rigid PVC / flexible conduit, and sweeps

- In a case where 600mm of cover is not possible, the secondary cable may be installed in rigid conduit (Schedule 40 PVC) or in a continuous length of flexible conduit at a minimum cover of 300mm.
- In a case where 300mm of cover is not possible, such as on bald rock, the rigid PVC conduit (or alternatively the flexible conduit) as mentioned above will be covered in a minimum thickness of 3" (75mm) of concrete wherever reduced cover is encountered. The concrete shall cover the conduit at all points until the vertical component of the sweep is reached. If flexible conduit is employed, it shall not permanently extend beyond the concrete and be left exposed.
- Rigid PVC (Schedule 40) sweeps shall be used at the trench ends to make the transition to the meter base and dip pole conduits. See detail D2 in DU-03-209.1 SHT. 2 OF 2.

NOTE: If any discrepancies between this document and the referenced standard are found, the standard shall prevail. It is **the customer's responsibility to ensure compliance** to the standard. Not complying with the standard will result in Hydro One not completing their work and an "extra trip charge" being applied.

02	AUG 2013	D2 UPDATED WITH SWEEP, ALTERNATE METHODS ADDED	GJ	PC	 Hydro One Networks Inc.	Drawn:	Approved:	Date:	
01	NOV 2012	TRENCH COVER RANGE. GAS SERVICE SEPARATIONS	PC	*		L.SEQUEIRA	*	AUG.30,2012	
Rev. No.	Issue Date	Revision	Dwn	By	Approved				
			Chk	Date					
© Copyright Hydro One Networks Inc. All rights reserved. This drawing may not be reproduced or copied, in whole or in part, in any printed, mechanical, electronic, film, or other distribution and storage media or used in any information storage or retrieval system outside of Hydro One Networks Inc., without the written consent of Hydro One Networks Inc. Information contained in this drawing is considered to be confidential. Recipients shall only use the drawing for its intended purpose and shall take necessary measures to prevent disclosure or transmittal to outside parties.						TRENCH DETAIL - SECONDARY SERVICE CABLE - FROM DIP POLE			
						Dwg. No.	DU-03-209.1 SHT.2 OF 2		Rev. 02

New Customer Connection Information Completion Instructions for Customer



General Information

Please complete all required information in Section 1 on the attached New Customer Connection Information Form.

- Provide **Customer Name**, **Phone Number** and **Civic Address** or **Township, Concession, Lot** and **Contractor/Consultant** name and contact information.
- **Desired Connection Date** can be an estimated date, but one must be provided.
- **Peak Load** is the maximum peak demand.
- **Requested Service Voltage Rating** is secondary service voltage.
- **Service Ampere Rating**
 - If upgrading service, provide both **Existing** service rating and **Proposed** service rating (after upgrade).
 - For a new service, provide **proposed** service rating only.
- If there is not sufficient space on the attached form to provide all the required information, list the details on a separate sheet of paper and return as an attachment.

Loading Profile

Service Upgrade:

- **Loading Profile** must be provided for the **Existing Service** and the **Total Service** (after upgrade)
- **Total Service = Existing Service + New Service**
- The **Peak Load kW**, identified in the first section, must match the maximum value indicated in the **Loading Profile** table

New Service:

- **Loading Profile** of a New Service must be provided in the **Total Service** section
- The **Peak Load kW**, identified in the first section, must match the maximum value indicated in the **Loading Profile** table

Motor Information

To assess the impact of motor starting, Hydro One needs to know the size of motors that are equal to or above the criteria indicated on the table below.

Please note that five 5hp motors that are started at the same time have the same impact as a single 25hp motor. For example, the information of five 5hp motors needs to be included if primary voltage level is below 16kv.

Also, indicate if motor starting assistance is being implemented (for example "soft start").

Primary Voltage	Cumulative Size of 1 Phase Motors (starting at the same time)	Cumulative Size of 3 Phase Motors (starting at the same time)
16/27.6 kV and Above	> 20 hp	> 100 hp
Below 16/27.6 kV	> 10 hp	> 25 hp

Welding Machines

Required for each welder size exceeding 30 kVA.

Single Line Diagram

Please provide Hydro One with a Single Line Diagram of the required service (existing and new service).

New Customer Connection Information

Section 1 – To Be Completed by Customer (Please provide all information requested)

Customer Name:	Sellick Equipment Limited	Customer Phone #:	(519)738-2255	Township:	Essex
Civic Address:	2131 Roseborough Road	Power Factor:	0.9	Lot:	
				Concession:	
Contractor/Consultant:	Marcovecchio	Contractor Phone #:	(519)326-5965	Contractor Fax #:	
Desired Connection Date:	Sept. 1/2016	Peak Load - Existing (kW):	N/A	Service Ampere Rating (Panel Size) Existing Amps:	
Requested Service Voltage Rating:	347V/600V	Peak Load - Proposed (kW):	1200	Service Ampere Rating (Panel Size) Proposed (Final) Amps:	2000A

Loading Profile

Existing Service Demand (kW)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Service Demand (kW)												
1 st Year	900	900	900	900	1050	1200	1200	1200	1200	1050	900	900
2 nd Year	900	900	900	900	1050	1200	1200	1200	1200	1050	900	900
3 rd Year	900	900	900	900	1050	1200	1200	1200	1200	1050	900	900
4 th Year	900	900	900	900	1050	1200	1200	1200	1200	1050	900	900
5 th Year	900	900	900	900	1050	1200	1200	1200	1200	1050	900	900

Operation Information

Type of Operation: Residential Retail Industrial School Hospital Farm Other
 If "Other" has been selected please specify: _____

Non Residential Customers, please complete the following information:

Number of Shifts in your Operation: Single Shift Two Shifts Three Shifts Expected Start Time: _____ Expected Stop Time: _____
 Working on Weekends: Yes No Working on Holidays: Yes No

Motor Information (New and Existing Motors)

Type of Equipment the Motor is Operating: (Ex. Pump, Compressor, Saw, etc.) **Compressors**

Largest Motor: 2 - 50 HP Compressors

Largest Motor Size (HP): **50** Type of Motor (Ex. Synchronous, Induction): **Induction**
 Start Assistance (Soft Start): No Yes, please specify the type **Variable Frequency**

Multiple Motors:

Do multiple motors start at the same time? No Yes

If yes, please provide the following information	Cumulative Size (Ex. 2x50hp + 1x20hp=120hp)	2 X 50
	Type of Motors (Ex. Synchronous, Induction)	
	Start Assistance (Soft Starter): <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes, please specify the type _____	

Motor with the Greatest Inrush (i.e. Largest Motor or Combination of Motors that start at the same time)

Full Load Current (Amps):		Starting Current (Amps):	
Motor's Rated Voltage:		Max Inrush (kVA):	
Number of Starts per day:		NEMA Code (ex. NEMA 'G'):	

Limitations may apply, see Conditions of Service: Section 2.3.3 – Electrical Disturbances "Customer Responsibilities"

Welding Machines (New and Existing Machines)

kVA Rating:		Details:
Rated Welder Primary Voltage:		Maximum Primary Current in Amps:
Power Factor:		Number of Welders Operated Simultaneously: 15
Frequency of Operations of Each Machine (weld/min):	5 min./weld	Duration of Welds for Each Machine: 2 hours/day

Single Line Diagram

Single Line Diagram Provided: Yes (see attached)

Section 2 - To Be Completed by ADET

Date:		ADET:		Service Centre:	
Phone:		Fax:			
Scope of Job: (Include all relevant details of Customer request)					
Rate Class:		Primary Supply Voltage:		Connection Type: <input type="checkbox"/> NCON <input type="checkbox"/> Upgrade	Voltage Conversion Area:
Transformer Size - Existing kVA: (Include all transformers on the property)				Existing Transformer #s:	
Transformer Size - Proposed kVA: (cumulative)				Existing Customer Account #s	
Transformer Ownership: <input type="checkbox"/> Customer Owned Transformer <input type="checkbox"/> Hydro One Owned Transformer					
For Customer Owned Transformer, specify Primary Fuse Size and Type:				Phase (R,W,B or 3 ph):	
Please complete a separate description for each possible connection point.					
Station #1:		Feeder #1:		Switch #1:	
Station #2:		Feeder #2:		Switch #2:	
Expansion Required:		<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, _____ meters		Does Refund Admin Apply?	
Crossing Permits Required:		<input type="checkbox"/> Yes <input type="checkbox"/> No		Type: <input type="checkbox"/> Rail <input type="checkbox"/> Water <input type="checkbox"/> Pipe	
Distribution Operating Map Number:		Are there any adjoining subdivision maps available: <input type="checkbox"/> Yes <input type="checkbox"/> No Details:			
Class C for Expansion: Provide brief description of the work involved and the Class C \$'s:					
To be completed by the ADET for Expansions 1 Kilometer or Greater and all Subdivisions: Provide GPS coordinates at proposed Subdivision. Each Subdivision Entrance. Nearest Corner of Subdivision Boundary. GPS coordinates are to be latitude and longitude to 3 decimals or greater. ArcFM x/y coordinates provide only two decimal places, which is not adequate.					
Location		GPS Latitude and Longitude		QNA Tool Report	
				<input type="checkbox"/> Go <input type="checkbox"/> No Go	
				<input type="checkbox"/> Go <input type="checkbox"/> No Go	
Collector Site Location Information Required					
Potential AMRC Installation Locations Nearest Suitable pole to each entrance		GPS Latitude and Longitude		MDX Pole ID (if bar-coded)	
Comments:					

Section 3 - To Be Completed by Dx Planning (System Impact Assessment for OGCC Controlled Assets)

Feeder Protection Checked?	<input type="checkbox"/>	Comments:	
Customer Primary Fuse Checked?	<input type="checkbox"/>	Comments:	
Additional Load Acceptable?	<input type="checkbox"/>	Comments:	
System Impact Assessment Completed by: (DX Planner's Name)			

Section 4 - To Be Completed by the Subdivision Group

Subdivision Name:					
Type of Heat:	<input type="checkbox"/> Electric Baseboard <input type="checkbox"/> Electric Central Heat <input type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Propane <input type="checkbox"/> Other If "Other" has been selected please specify: _____				
Subdivision:	<input type="checkbox"/> O/H <input type="checkbox"/> UG	Number of Lots:		Estate Lots:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is 3 phase Service Required:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Type of Load:		Reason:	
Total Number of Phases for this Development		Number of Lots for Each Phase			