Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 1 of 32

# Elimination of Long Term Load Transfers Between Niagara Peninsula Energy Inc. And Niagara-on-the-Lake Hydro Inc.

**Combined Service Area Amendment and Asset Transfer Application** 

Date: May 10, 2017

Filed: May 10, 2017 Page 2 of 32

#### PART I: SERVICE AREA AMENDMENT

#### 1.1 Basic Facts

This joint application addresses the elimination of long-term load transfer ("LTLT") arrangements between Niagara Peninsula Energy Inc. ("NPEI") and Niagara-on-the-Lake Hydro Inc. ("NOTL Hydro").

This is an application combining and streamlining the elements of a Service Area Amendment application and a Section 86(1)(b) Transfer of Assets application for LTLT purposes only.

#### 1.2 Identification of the Parties

#### 1.2.1 Applicant

Niagara Peninsula Energy Inc.	Licence Number: ED-2007-0749
7447 Pin Oak Drive	Contact Person: Paul Blythin
Box 120 Niagara Falls, Ontario	Telephone Number: 905-356-2681 ext 6064
L2E 6S9	Facsimile Number: 905-356-0118
	E-mail Address: paul.blythin@npei.ca

#### 1.2.2 Co-Applicant

Niagara-on-the-Lake Hydro Inc.	Licence Number: ED-2002-0547
	Contact Person: Timothy B. Curtis
8 Henegan Road P.O. Box 460	Telephone Number: 905-468-4235 ext 550
Virgil, Ontario	Facsimile Number: 905-468-3861
	E-mail Address: tcurtis@notlhydro.com

Filed: May 10, 2017 Page 3 of 32

#### 1.3 Description of Proposed Service Area

# 1.3.1 Provide a detailed service area description of the area(s) that is subject to the SAA and how the amendments should be reflected in Schedule 1 of the licence(s) of the distributor(s).

The proposed amendments are premise specific. Upon approval of this application, all of the premises listed in Attachment 2 will be added to NPEI's licence, and removed from NOTL Hydro's licence. Upon approval of this application, all of the premises listed in Attachment 1 will be added to NOTL Hydro's licence, and removed from NPEI's licence.

These amendments should be reflected in NPEI's and NOTL Hydro's respective distribution licences as follows:

#### Niagara Peninsula Energy Inc. (ED-2007-0749)

At the time of filing this application, Item1 of Schedule 1 of NPEI's distribution licence reads as follows:

1. The City of Niagara Falls as at January 1, 1980 excluding the customers located at 8001 Daly Street, 7780 Stanley Ave and 6225 Progress Street.

The proposed wording of Item1 of Schedule 1 in NPEI's amended licence is as follows:

- 1. The City of Niagara Falls as at January 1, 1980, including the customers located at the following physical addresses:
  - 92 Warner Road, Niagara-on-the-Lake
  - 176 Warner Road, Niagara-on-the-Lake
  - 196 Warner Road, Niagara-on-the-Lake
  - 206 Warner Road, Niagara-on-the-Lake
  - Ministry of Transportation Hut, Queen Elizabeth Way at Warner Road, Niagaraon-the-Lake

excluding the customers located at the following physical addresses:

- 8001 Daly Street, Niagara Falls
- 7780 Stanley Avenue, Niagara Falls
- 6225 Progress Street, Niagara Falls
- 2107 Ravine Road, Niagara Falls
- 1800-1850 St. Paul Avenue, Niagara Falls
- 1857 St. Paul Avenue, Niagara Falls
- 1785 St. Paul Avenue, Niagara Falls
- 6490 Steele Road, Niagara Falls
- 6620 Steele Road, Niagara Falls
- 20 Tanbark Road, Niagara Falls

Filed: May 10, 2017 Page 4 of 32

#### 1.3.1 Niagara-on-the-Lake Hydro Inc. (ED-2002-0547)

#### Cont'd

At the time of filing this application, Item 1 of NOTL Hydro's distribution licence reads as follows:

1. The municipal boundaries of the Town of Niagara-on-the-Lake as of January 1, 1970.

The proposed wording of Item 1 of Schedule 1 in NOTL Hydro's amended licence is as follows:

- 1. The municipal boundaries of the Town of Niagara-on-the-Lake as of January 1, 1970, including the customers located at the following physical addresses:
  - 2107 Ravine Road, Niagara Falls
  - 1800-1850 St. Paul Avenue, Niagara Falls
  - 1857 St. Paul Avenue, Niagara Falls
  - 1785 St. Paul Avenue, Niagara Falls
  - 6490 Steele Road, Niagara Falls
  - 6620 Steele Road, Niagara Falls
  - 20 Tanbark Road, Niagara Falls

excluding the customers located at the following physical addresses:

- 92 Warner Road, Niagara-on-the-Lake
- 176 Warner Road, Niagara-on-the-Lake
- 196 Warner Road, Niagara-on-the-Lake
- 206 Warner Road, Niagara-on-the-Lake
- Ministry of Transportation Hut, Queen Elizabeth Way at Warner Road, Niagaraon-the-Lake

#### 1.3.2 Provide maps or diagrams of the area(s) that is the subject of the SAA application.

Please see Attachment 3 for maps relating to the customers proposed to be transferred from NPEI to NOTL Hydro.

Please see Attachment 4 for the map relating to the customer proposed to be transferred from NOTL Hydro to NPEI.

### 1.3.3 Provide a description of the type of physical connection(s); i.e., individual customer; residential subdivision, commercial or industrial customer.

Nine individual customers are proposed to be transferred from NPEI to NOTL Hydro (6 Residential customers and 3 General Service < 50 kW customers). Details are provided in Attachment 1.

Five individual customers are proposed to be transferred from NOTL Hydro to NPEI Hydro (3 Residential customers and 2 General Service < 50 kW customers). Details are provided in Attachment 2.

Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 5 of 32

#### 1.4 **Information on Affected Load Transfer Customers**

Provide the total number of Load Transfer Arrangements between distributors
The following Load Transfer Arrangements currently exist between NPEI and NOTL Hydro:
Nine customers of NPEI are supplied by NOTL Hydro.
Five customers of NOTL Hydro are supplied by NPEI.
Provide the number of Load Transfer Arrangements eliminated in this application
This application proposes to eliminate all of the load transfer arrangements between NPEI and NOTL Hydro listed in Section 1.4.1 above.

1.4.3	Provide the number of customers to be transferred from NPEI to NOTL Hydro.
	Please see Section 1.3.3 above.
1.4.4	Provide the number of customers to be transferred from NOTL Hydro to NPEI.
	Please see Section 1.3.3 above.
1.4.5	Provide the list of affected load transfer customers. (Customer listing must include customer address, name, billing address, rate class and meter number)
	Please see Attachment 1 and Attachment 2.
1.4.6	Provide written confirmation that all affected persons have been provided with specific and factual information about the service area amendment(s).
	The applicants confirm that the affected customers have been notified of the proposed service area amendments. Please see Attachment 5 for sample letters.

Page 6 of 32

#### 1.5 Impacts Arising from the Amendment(s)

Use the table below to describe the impact on the average residential customers' total bill that arises as a result of the service area amendment(s) before and after rate mitigation is applied. Use delivery charge on consumer's bill (including cost of losses and excluding all rate riders). Use 750 kWh / month for the average residential consumer. Provide any additional information as required.

For the customers transferring from NPEI to NOTL Hydro, Table 1 below shows the delivery impact on an average customer's total bill. The proposed transfer results in a reduction in delivery charges; therefore no rate mitigation is required for these customers.

Table 1:

Bill Impacts at Typical Consumption Levels for Customers Moving from NPEI (Rates Effective May 1, 2017) to NOTL Hydro (Rates Effective May 1, 2017)

		NP	El		NOTL Hydro				Average Monthly
Monthly Consumption (kWh)	Rate Class	Fixed Charge (\$)	Variable Charge (\$/kWh)*	Delivery Charge (\$)**	Rate Class	Fixed Charge (\$)	Variable Charge (\$/kWh)	Delivery Charge (\$)**	Delivery Impact on Total Bill
750	RES	25.68	0.0099	45.82	RES	24.02	0.00660	38.52	(7.29)
2,000	GS < 50	38.66	0.0145	98.83	GS < 50	39.06	0.0117	86.69	(12.14)

<sup>\*</sup> Includes low voltage charge

For the customer transferring from NOTL Hydro to NPEI, Table 2 below shows the delivery impact on an average customer's total bill. Rate mitigation is addressed in Section 1.5.5 below.

Table 2:

Bill Impacts at Typical Consumption Levels for Customers Moving from NOTL Hydro (Rates Effective May 1, 2017) to NPEI (Rates Effective May 1, 2017)

	NOTL Hydro				NPEI				Average
Monthly Consumption (kWh)	Rate Class	Fixed Charge (\$)	Variable Charge (\$/kWh)	Delivery Charge (\$)**	Rate Class	Fixed Charge (\$)	Variable Charge (\$/kWh)*	Delivery Charge (\$)**	Monthly Delivery Impact on Total Bill
750	RES	24.02	0.0066	38.52	RES	25.68	0.00990	45.82	7.29
2,000	GS < 50	39.06	0.0117	86.69	GS < 50	38.66	0.0145	98.83	12.14

<sup>\*</sup> Includes low voltage charge

# Provide a description of any assets which may be stranded or become redundant after completion of the service area amendment(s). Please explain why these assets could not be transferred to the physical distributor.

Upon approval of the service area amendment and transfer of customers, the existing meters will be replaced with meters belonging to the physical distributor.

<sup>\*\*</sup> Includes RTSR charges and cost of losses

<sup>\*\*</sup> Includes RTSR charges and cost of losses

Page 7 of 32

#### 1.5.3 Identify costs for stranded equipment that would need to be de-energized or removed.

The residual value of any meters that would not be reutilized is immaterial.

### Identify any assets that will be transferred to and/or from the applicant(s). If an asset transfer is required, please complete Part II of the application form.

For assets to be transferred from NPEI to NOTL Hydro, please see Attachment 1.

For assets to be transferred from NOTL Hydro to NPEI, please see Attachment 2.

### Include an estimate of the credit required for each customer to ensure there is not a negative impact on the total bill.

The residential customer moving from NOTL Hydro to NPEI will receive a monthly bill credit to offset the increase in delivery charges <sup>1</sup>. In accordance with the Ontario Energy Board's ("OEB") direction provided in "Amendments to the Distribution System Code" (EB-2015-0006), December 21, 2015, the credit will be calculated using each customer's average monthly consumption over the most recent 12 months at the time the application is filed for the OEB's approval. The credit will be fixed at this calculated level and remain in place as long as the customer remains the account holder.

The OEB has confirmed that a deferral account will be provided for the purpose of tracking the rate mitigation costs for future recovery.

Table 3 below provides the credit amount for the residential customer moving from NOTL Hydro to NPEI, which has been calculated using this customer's average monthly consumption, based on the most recent 12 months.

Table 3:

Credit Amount to Offset Increase in Delivery Charge for Customer Moving from NOTL Hydro
(Rates Effective May 1, 2017) to NPEI (Rates Effective May 1, 2017)

	Average	NOTL	NOTL Hydro		NPEI		
Customer	Monthly Consumption (kWh)	Rate Class	Delivery Charge (\$)**	Rate Class	Delivery Charge (\$)**	Monthly Credit (\$)	
Customer #1	3,585	GS < 50	124.44	GS < 50	146.52	22.08	
Customer #2	1,672	RES	56.36	RES	70.57	14.22	
Customer #3	1,271	RES	48.60	RES	59.80	11.20	
Customer #4	525	RES	34.17	RES	39.78	5.60	
Customer #5	-	GS < 50	39.06	GS < 50	38.66	n/a	

<sup>\*\*</sup> Includes RTSR charges and cost of losses

NPEI requests approval to record the costs associated with the rate impact mitigation plan in Account 1508, Other Regulatory Assets, Sub-Account LTLT Rate Impact Mitigation. A draft accounting order is included as Attachment 7

NOTL Hydro is not requesting a rate mitigation deferral account in this application, as the customers transferring from NPEI to NOTL Hydro will see a decrease in delivery charges.

<sup>&</sup>lt;sup>1</sup> For the purpose of credit calculations, the delivery charge includes distribution charges, transmission charges and cost of losses, but excludes any rate riders as specified by the OEB in "Amendments to the Distribution System Code", Section C (File No.: EB-2015-0006), December 21, 2015.

Page 8 of 32

#### PART II: TRANSFER OF ASSETS (S. 86(1)(b))

#### 2.1 Description of the Assets to Be Transferred

2.1.1	Provide a description of the assets that are the subject of the transaction. (Attach a detailed list of assets to be sold including value of assets)									
	Please see Attachment 1 for a detailed listing of the assets to be sold by NPEI to NOTL Hydro.									
	Please see Attachment 2 for a detailed listing of the assets to be sold by NOTL Hydro to NPEI.									
2.1.2	Indicate where the assets are located – whether in the applicant's service territory or in the recipient's service territory (if applicable). Please include a map of the location.									
	The assets are located within the territory that that will be transferred from the geographical distributor to the physical distributor if the application is approved. Please see Attachment 3 and Attachment 4 for maps indicating the location of the assets.									
2.1.3	Indicate which distributor's customers are currently served by the assets.  Currently, the assets are being used to service the geographical distributor's customers. Once the application is approved, the assets will continue to service the same customers they currently service. The customers will be transferred from the geographical distributor to the physical distributor.									

#### 2.2 Description of the Sale Transaction

2.2.1 The value of the assets to be transferred shall be determined based on net book value (NBV). Attach the details of the associated cash consideration to be given and received by each of the parties to the transaction.

NPEI will sell the assets servicing the subject Geographical Customers to NOTL Hydro for \$20,879 plus applicable taxes. A detailed listing of the assets is included in Attachment 1.

NOTL Hydro will sell the assets servicing the subject Geographical Customer to NPEI for \$9,008 plus applicable taxes. A detailed listing of the assets is included in Attachment 2.

Will the transfer impact any other parties (e.g. joint users of poles) including any agreements with third parties? If yes, please specify how.

Bell Canada is the only joint use partner on the poles subject to this sale. There are currently Bell Canada attachments on four poles owned by NPEI to be sold to NOTL Hydro. Bell Canada also owns three of the poles where NPEI has wire attached; This wire is being sold to NOTL Hydro as part of this application. As NOTL Hydro and Bell Canada have an existing joint use agreement, no new agreements will be necessary. NPEI and NOTL Hydro will work with Bell Canada to update the existing permits to reflect the impact of this SAA Application. NPEI has notified Bell Canada of the proposed sale. The notification letter is included as Attachment 6.

Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 9 of 32

#### PART III: CERTIFICATION AND ACKNOWLEDGEMENT

#### Applicant (Niagara Peninsula Energy Inc.):

I certify that the information contained in this application and in the documents provided are true and accurate.

Signature of Key Individual

Name and Title of Key Individual

Suzanne Wilson

Vice-President, Finance

Date

May 10/17

(Must be signed by a key individual. A key individual is one that is responsible for executing the following functions for the applicant: matters related to regulatory requirements and conduct, financial matters and technical matters. These key individuals may include the chief executive officer, the chief financial officer, other officers, directors or proprietors.)

#### Co-Applicant (Niagara-on-the-Lake Hydro Inc.):

I certify that the information contained in this application and in the documents provided are true and accurate.

Signature of Key Individual

Name and Title of Key Individual

Timothy B. Curtis

President

Date

May 5, 2017

(Must be signed by a key individual. A key individual is one that is responsible for executing the following functions for the applicant: matters related to regulatory requirements and conduct, financial matters and technical matters. These key individuals may include the chief executive officer, the chief financial officer, other officers, directors or proprietors.

Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 10 of 32

#### **List of Attachments**

Attachment 1	Geographical Distributor (NPEI) LTLT Customer and Asset Transfer Information
Attachment 2	Geographical Distributor (NOTL Hydro) LTLT Customer and Asset Transfer Information
Attachment 3	Geographical Distributor (NPEI) LTLT Maps
Attachment 4	Geographical Distributor (NOTL Hydro) LTLT Maps
Attachment 5	Sample Customer Letters
Attachment 6	Joint Use Letter
Attachment 7	NPEI Draft Accounting Order

Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 11 of 32

#### **Attachment 1**

Geographical Distributor (NPEI)

LTLT Customer and Asset Transfer Information

### Geographical Distributor LTLT Customer and Asset Transfer Information (NPEI)

Map #	Primary Customer Name	Number	Street	City	Postal Code	Meter ID No.	Classificatio n Figure #	Geographical Distributor Rate Class
			Premise Address			Meter Information		
1		2107	RAVINE RD	NIAGARA FALLS	L2E6S4	615696	Special #1	Residential
2		1800-1850	ST. PAUL AVE	NIAGARA FALLS	L2E6S4	652250	Special #1	GS<50
1		1857	ST. PAUL AVE	NIAGARA FALLS	L2E6S4	615700	Special #1	Residential
2		1785	ST. PAUL AVE	NIAGARA FALLS	L2E6S4	615701	Special #1	Residential
2		1800-1850	ST. PAUL AVE	NIAGARA FALLS	L2E6S4	12607	Special #1	GS<50
3		6490	STEELE RD	NIAGARA FALLS	L2E6S4	615578	Special #2	Residential
3		6620	STEELE RD	NIAGARA FALLS	L2E6S4	615703	Special #2	Residential
3		20	TANBARK RD (1)	NIAGARA FALLS	L2E6S4	615576	Special #2	Residential
3		20	TANBARK RD (2)	NIAGARA FALLS	L2E6S4	615702	Special #2	GS<50

Filed: May 10, 2017 Page 13 of 32

**Total Asset Value** 

\$1,035.00

\$277.50

\$192.00 \$1,504.50

#### St. Paul Avenue/Ravine Road

If many streets involved, provide names of all the streets.

#### Summary of Assets to be Sold by NPEI to NOTL

Poles								
Quantity	Height	Age	Set	Residual Value	Total Asset Value			
1	35	5	Earth Plus	\$975.00	\$975.00			
3	40	50	Earth Plus	\$0.00	\$0.00			
1	40	49	Earth Plus	\$26.00	\$26.00			
3	40	22	Earth Plus	\$733.00	\$2,199.00			
1	45	22	Earth Plus	\$846.00	\$846.00			
			Earth Plus		\$0.00			
			Earth Plus		\$0.00			
9	_				\$4,046.00			

		Primary and	Neutral - Wire				
Location	Line Length (m)	# of Phases	Total Length (m)	Price/metre			
1785 St Paul Ave	115	3	345	\$3.00			
1785 St Paul Ave	74	3	222	\$1.25			
1857 St Paul Ave	64	1	64	\$3.00			
Totals	253		631				
	Buss - Wire						
Location	# of Spans	Price/span	Total Asset Value				
Ravine Road	2	\$180.00	\$360.00				
		\$180.00	\$0.00				
		\$180.00	\$0.00				
Totals	2		\$360.00				

	Secondary Services to Premise											
Location	Price/Premise	Total Asset Value										
2107 Ravine Rd	Fig.6	\$150.00	\$150.00									
1857 St. Paul Ave	Fig.5	\$80.00	\$80.00									
1785 St Paul Ave	Fig.2	\$210.00	\$210.00									
1785 St Paul Ave												
(Across)	Fig.2	\$210.00	\$210.00									
			\$0.00									
Totals			\$650.00									

- This page gives a breakdown of the assets from
special one. All asset values are accounted for on the
main page.

Asset Notes

	Transformers											
Quantity	Age	Size (KVA)	Residual Value	Total Asset Value								
2	16	25	\$2,430.00	\$4,860.00								
1	8	25	\$3,240.00	\$3,240.00								
1	13	25	\$2,734.00	\$2,734.00								
4	_	_		\$10,834.00								

#### STEELE ROAD

If many streets involved, provide names of all the streets.

#### Summary of Assets to be Sold by NPEI to NOTL

	Poles												
Quantity	Height	Age	Set	Residual Value	Total Asset Value								
1	30	54	Earth Plus	\$0.00	\$0.00								
1	35	5	Earth Plus	\$975.00	\$975.00								
1	35	34	Earth Plus	\$325.00	\$325.00								
1	40	35	Earth Plus	\$392.00	\$392.00								
			Earth Plus		\$0.00								
			Earth Plus		\$0.00								
			Earth Plus		\$0.00								
4					\$1,692.00								

	Primary and Neutral - Wire											
Location	Line Length (m)	# of Phases	Total Length (m)	Price/metre	Total Asset Value							
				\$3.00	\$0.00							
					\$0.00							
Totals	0		0		\$0.00							

Buss - Wire												
Location	# of Spans	Price/span	Total Asset Value									
STEELE ROAD	3	\$180.00	\$540.00									
		\$180.00	\$0.00									
		\$180.00	\$0.00									
Totals	3	_	\$540.00									

Secondary Services to Premise											
Location	Figure #	Price/Premise	Total Asset Value								
6490 STEELE RD	Fig.8	\$150.00	\$150.00								
6620 STEELE RD	Fig.8	\$150.00	\$150.00								
20 TANBARK RD (1)	Fig.7	\$80.00	\$80.00								
20 TANBARK RD (2)	Fig.7	\$80.00	\$80.00								
			\$0.00								
Totals			\$460.00								

- This page gives a breakdown of the assets from	table
one. All asset values are accounted for on the ma	ain
page.	

Asset Notes

	Transformers											
Quantity	Age	Size (KVA)	Residual Value	Total Asset Value								
				\$0.00								
				\$0.00								
				\$0.00								
0				\$0.00								

Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 15 of 32

Summary of Assets to be Sold by NPEI to NOTL

	Figure #1	Figure #2	Figure #3	Figure #4	Figure #5	Figure #6	Figure #7	Figure #8	Figure #9	Figure #10	Figure #11	Figure #12	Figure #13	Figure #14	Figure #15
Main Page	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Case #1		2			1	1									
Special Case #2							2	2							
Special Case #3															
Special Case #4															
Special Case #5															
Special Case #6															
Special Case #7															
O/H	20	70	20	70		50		50		63		63			
U/G	63		63		63		63		63		63				
Primary									20	20			20		20
Neutral									20	20			20		20
Subtotal	0	2	0	0	1	1	2	2	0	0	0	0	0	0	0
Total O/H	0	140	0	0	0	50	0	100	0	0	0	0	0	0	0
Total U/G	0	0	0	0	63	0	126	0	0	0	0	0	0	0	0
Total Primary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toal Buss (m)	360														<u> </u>

POLES	30	35	40	45	50	55	Total
Main Page	0	0	0	0	0	0	0
Special Case #1		1	7	1			9
Special Case #2	1	2	1				4
Special Case #3							0
Special Case #4							0
Special Case #5							0
Special Case #6							0
Special Case #7							0
TOTAL	1	3	8	1	0	0	13

ASSET SUMMARY

Transformers	5	10	15	25	30	37	50	75	100	150	225	Total	NOTE: Transformers
Main Page	0	0	0	4	0	0	0	0	0	0	0	4	from special cases are accounted for on the main page
Special Case #1												0	
Special Case #2												0	
Special Case #3												0	
Special Case #4												0	
Special Case #5												0	
Special Case #6												0	
TOTAL	0	0	0	4	0	0	0	0	0	0	0	4	
Sentinel Lights (Total)	0												

Poles	30	35	40	45	50	55	Total					
Poles	1	3	8	1	0	0	13					
Transformers	5	10	15	25	30	37	50	75	100	150	225	Total
Transformers	0	0	0	4	0	0	0	0	0	0	0	4
Primary Wire (metres)	608		•	•	•			•		•	•	

Total Ass	et Values
Poles	5,738
Transformers	10,834
Wire	2,615
Secondary Bus	1,080
Current Transformer	612
Sentinel Lights	-
Easments	=
TOTAL	20,879

Transformers	0
Primary Wire (metres)	608
Secondary O/H Wire (Metres)	650
Secondary U/G Wire (Metres)	189
Current Transformers	4
Sentinel Lights	0
Easements	0

Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 16 of 32

#### **Attachment 2**

Geographical Distributor (NOTL Hydro)

LTLT Customer and Asset Transfer Information

Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 17 of 32

### **Geographical Distributor LTLT Customer and Asset Transfer Information (NOTL Hydro)**

Map#	Primary Customer Name	Number	Street	Postal City Code		Meter ID No.	Classification Figure	Geographical Distributor Rate Class
			Premise Ac	Idress		Meter Information		
		92	WARNER RD	Niagara on the Lake	LOS 1JO	500293	Fig.14	GS<50
		176	WARNER RD	Niagara on the Lake	LOS 1JO	508628	Fig.5	Residential
		196 WARNER RD		Niagara on the Lake	LOS 1JO	500687	Fig.6	Residential
		206 WARNER RD		Niagara on the Lake	LOS 1JO	500772	Fig.6	Residential
			QEW @ WARNER RD	Niagara on the Lake	LOS 1J0	501403	Fig.5	GS<50

#### Warner Rd

If many streets involved, provide names of all the streets.

Summary of Assets to be Sold by NOTL Hydro to NPEI

	Poles										
Quantity	Height	Age	Set	Residual Value	Total Asset Value						
12	40	50+	Earth Plus	\$0.00	\$0.00						
			Earth Plus		\$0.00						
			Earth Plus		\$0.00						
			Earth Plus		\$0.00						
			Earth Plus		\$0.00						
			Earth Plus		\$0.00						
			Earth Plus		\$0.00						
12					\$0.00						

	Primary and Neutral - Wire										
Location	Line Length (m)	# of Phases	Total Length (m)	Price/metre	Total Asset Value						
Warner Rd	680	1	680	\$3.00	\$2,040.00						
				\$3.00	\$0.00						
Totals	680		680		\$2,040.00						

Buss - Wire									
Location	# of Spans	Price/span	Total Asset Value						
		\$180.00	\$0.00						
		\$180.00	\$0.00						
		\$180.00	\$0.00						
Totals	0		\$0.00						

Secondary Services to Premise								
Location	0							
			\$0.00					
			\$0.00					
		T	\$0.00					
			\$0.00					
			\$0.00					
Totals			\$0.00					

	Transformers									
Quantity	Age	Size (KVA)	Residual Value	Total Asset Value						
1	20	25	\$0.00	\$0.00						
				\$0.00						
				\$0.00						
1				\$0.00						

#### Summary of Assets to be Sold by NOTL Hydro to NPEI

	Figure #1	Figure #2	Figure #3	Figure #4	Figure #5	Figure #6	Figure #7	Figure #8	Figure #9	Figure #10	Figure #11	Figure #12	Figure #13
Main Page	0	0	0	0	2	2	0	0	0	0	0	0	0
Special Case #1													
Special Case #2													
Special Case #3													
Special Case #4													
Special Case #5													
Special Case #6													
O/H	20	70	20	70		50		50		63		63	
U/G	63		63		63		63		63		63		
Primary									20	20			20
Neutral									20	20			20
Subtotal	0	0	0	0	2	2	0	0	0	0	0	0	0
Total O/H	0	0	0	0	0	100	0	0	0	0	0	0	0
Total U/G	0	0	0	0	126	0	0	0	0	0	0	0	0
Total Primary	0	0	0	0	0	0	0	0	0	0	0	0	0
Toal Buss (m)	120												

POLES	30	35	40	45	50	55	Total
Main Page	0	1	0	0	0	0	1
Special Case #1			12				12
Special Case #2							0
Special Case #3							0
Special Case #4							0
Special Case #5							0
Special Case #6							0
TOTAL	0	1	12	0	0	0	13

Transformers	5	10	15	25	50	75	100	167	Total
Main Page	0	0	0	3	0	0	0	0	3
Special Case #1									0
Special Case #2									0
Special Case #3									0
Special Case #4									0
Special Case #5									0
Special Case #6									0
TOTAL	0	0	0	3	0	0	0	0	3
Sentinel Lights (Total)	0								

#### ASSET SUMMARY

Total

Total

Poles	30
roles	0
Transformers	5
	0
Primary Wire (metres)	680
Secondary O/H Wire (Metres)	220
Secondary U/G Wire (Metres)	126
Current Transformers	1
Sentinel Lights	0
Easements	0

Total Asset Values		
Poles	-	
Transformers	6,075	
Wire	2,420	
Secondary Bus	360	
Current Transformers	153	
Sentinel Lights	-	
Easments	-	
TOTAL	9,008	

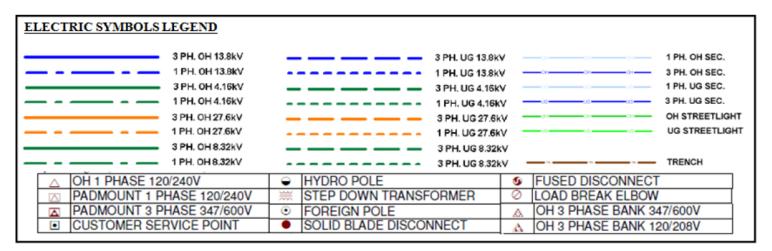
Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 20 of 32

#### **Attachment 3**

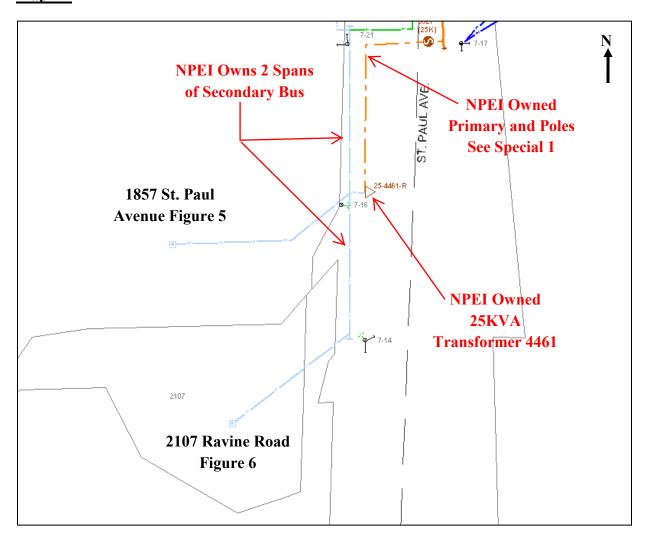
Geographical Distributor (NPEI)

LTLT Maps

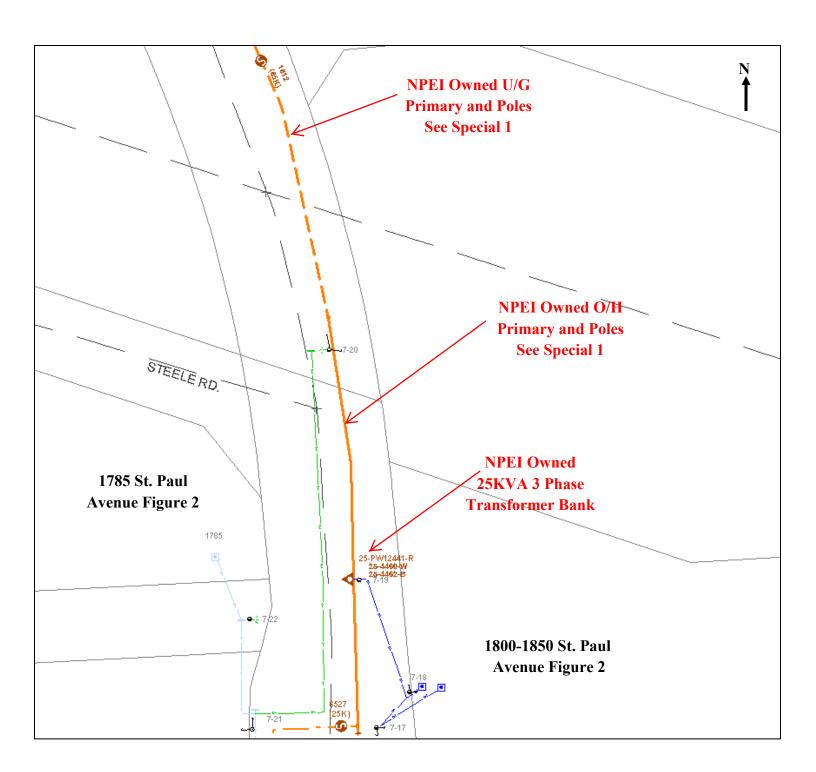
# Niagara Peninsula Energy Inc. (NPEI) Geographical LDC Maps for LTLT Elimination with Niagara on the Lake Hydro (NOTL) as Physical LDC



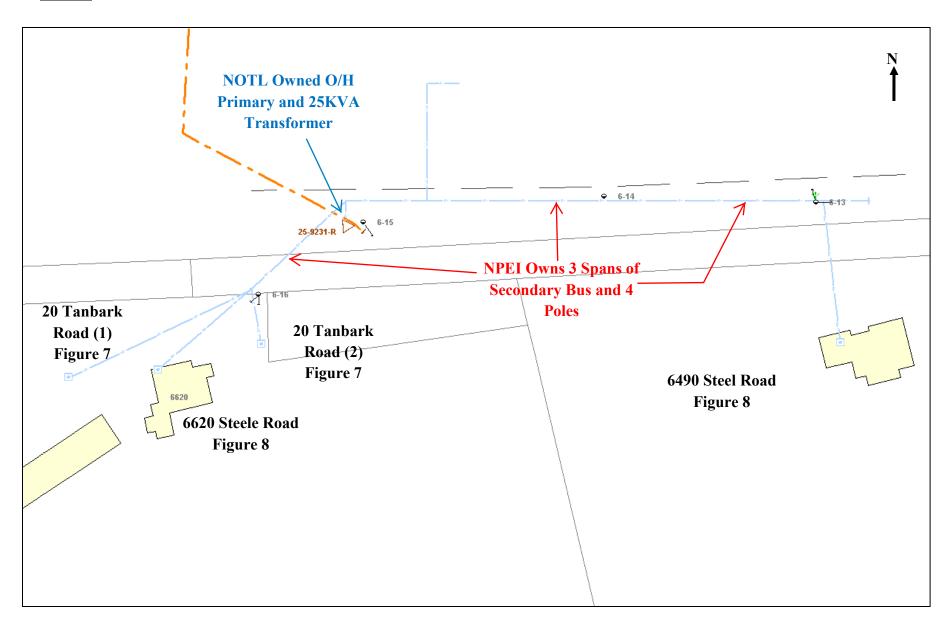
#### Map # 1



Map # 2



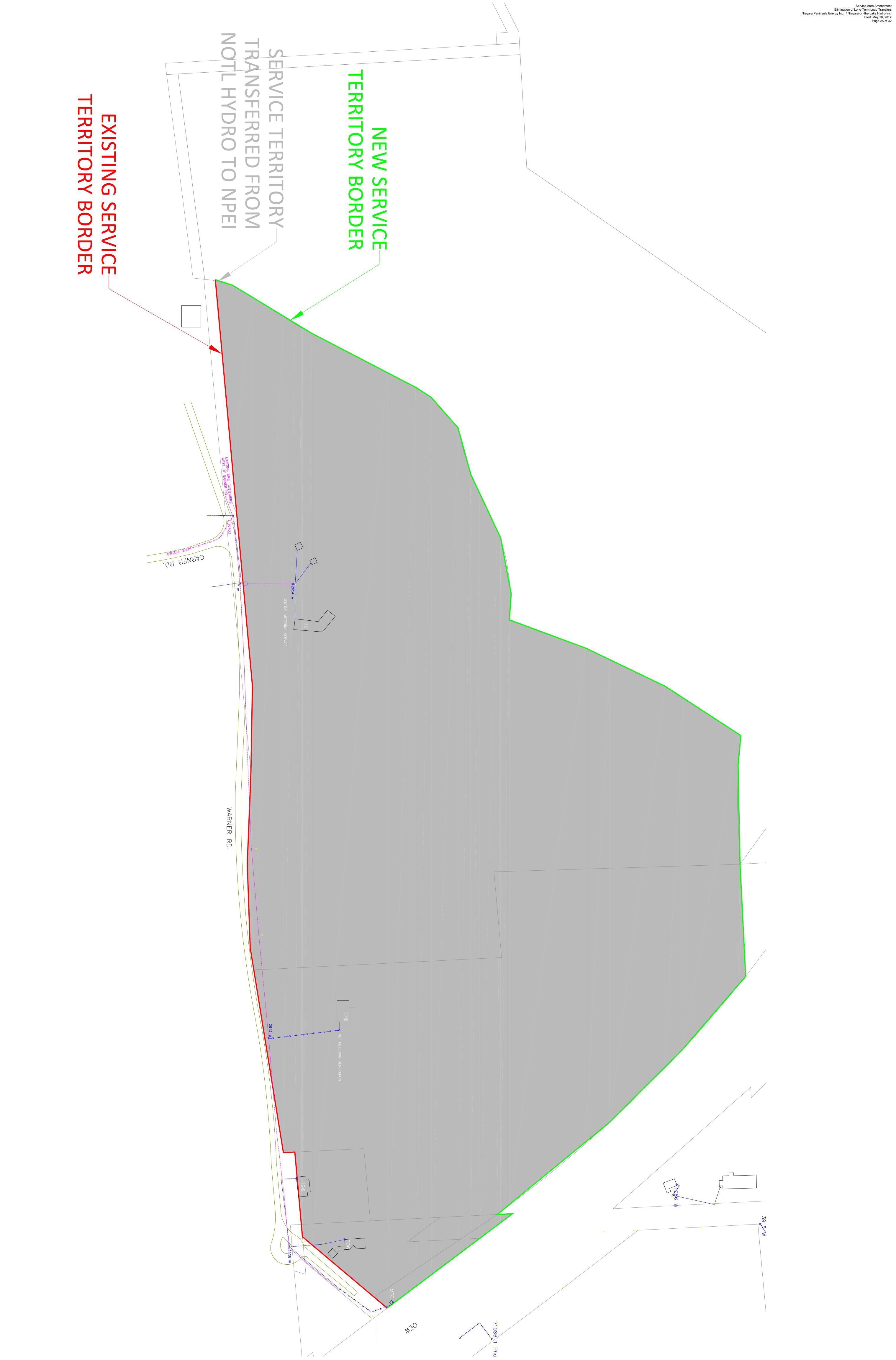
Map #3



Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 24 of 32

#### **Attachment 4**

# Geographical Distributor (NOTL Hydro) LTLT Maps



Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 26 of 32

#### **Attachment 5**

**Sample Customer Letters** 

Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 27 of 32

#### Sample Customer Letter – NPEI Customer

#### YOU WILL SOON BE SERVED BY A NEW ELECTRICITY DISTRIBUTOR

Dear valued customer:

We are writing to let you know you will be served by a new electricity distributor. While you are currently a customer of Niagara Peninsula Energy Inc. and charged Niagara Peninsula Energy Inc.'s distribution rates, your electricity is provided to you by Niagara-on-the-Lake Hydro. Pending the Ontario Energy Board's (OEB) approval, Niagara-on-the-Lake Hydro will become your electricity distributor in the near future. We expect this change to take place in approximately [xxx] weeks.

#### What This Means To You

We are making this change to serve you better.

It is more cost-effective and efficient for all electricity consumers to have the same distributor deliver electricity to your [home/business] and provide you with customer service. For example, if your power goes out, you will now be contacting Niagara-on-the-Lake Hydro – the distributor that has control over when the power will be restored. Once this transfer is complete, Niagara-on-the-Lake Hydro will be responsible for delivering electricity to you, reading your smart meters, issuing your monthly bills and providing you with quality customer service.

Niagara-on-the-Lake Hydro will ensure the delivery of electricity to your [home/business] is not affected in any way, due to this transfer. As a result of this transfer, the estimated reduction in your electricity bill is approximately xx% or \$xx per month.

In the next weeks ahead, you will receive the following notifications from us:

- Notification of the meter change that effectively moves your service from Niagara Peninsula Energy Inc. to your new electricity distributor Niagara-on-the-Lake Hydro
- Regular billing between time of notification and the last reading, at which time the meter change occurs.
- Final Bill which will include your last reading from Niagara Peninsula Energy Inc. concluding service. Please note that account balances will not be transferred to your new electricity distributor. Balances should be paid to the distributor which has rendered the bill.

Please do not hesitate to contact [name of person] at Niagara Peninsula Energy Inc. at [phone number], if you have any questions or concerns.

# Niagara-on-the-Lake Hydro / Niagara Peninsula Energy Notice of Changes to Your Electricity Distributor

#### Dear Customer:

While you are currently a customer of Niagara-on-the-Lake Hydro, the power delivered to your address comes from the Niagara Peninsula Energy Inc. ("NPEI"), power system in Niagara Falls. We settle behind the scenes with NPEI for the cost of this power. You may already be aware of this due to the need for you to call NPEI in the event of a power outage.

The Ontario Energy Board has ruled that all customers in this situation should be transferred to the electricity distributor providing the electricity. Niagara-on-the-Lake Hydro and NPEI are therefore making a joint submission to the Ontario Energy Board to transfer a total of 5 accounts to NPEI, including yours. You will be notified by NPEI once this transfer is complete and NPEI will then be responsible for delivering your power, reading your smart meter, issuing your monthly bill and providing you with quality customer service. There will be a short outage as the meters serving your account are switched.

NPEI has a higher delivery charge than Niagara-on-the-Lake Hydro. To ensure you do not realize an increase in your monthly bill, NPEI will provide a credit on your bill to offset the higher delivery charge as long as you remain the account holder.

Please do not hesitate to contact me or one of our customer service staff at 905-468-4235 should you have any questions or concerns.

Yours truly,

Tim Curtis President

Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 29 of 32

#### **Attachment 6**

**Joint Use Letter** 

Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 30 of 32

May 8, 2017

Steve Chappell Bell Canada 63 King Street St. Catharines, ON L2R 6S9

### RE: Sale of Niagara Peninsula Energy Inc. Joint Use Assets to Niagara-on-the-Lake Hydro Inc.

Dear Steve Chappell:

This letter has been sent to notify you that Niagara Peninsula Energy Inc. ("NPEI") and Niagara-on-the-Lake Hydro Inc. ("NOTL Hydro") have jointly submitted a Service Area Amendment ("SAA") Application to the Ontario Energy Board ("OEB") for the purpose of eliminating Long Term Load Transfer ("LTLT") arrangements.

There are currently Bell Canada attachments on four poles owned by NPEI to be sold to NOTL Hydro. Bell Canada also owns three of the poles where NPEI has wire attached; this wire is being sold to NOTL Hydro as part of this application.

As NOTL Hydro and Bell Canada have an existing joint use agreement, no new agreements will be necessary. NPEI and NOTL Hydro will work with Bell Canada to update the existing permits to reflect the impact of this SAA Application.

NPEI will provide further details on the specific permits involved once OEB approval is granted.

Should there be any questions or concerns, please contact Jim Sorley or myself at 905-356-2681.

Sincerely,

Ryan Claussen Niagara Peninsula Energy Inc. Distribution Engineering

Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 31 of 32

#### **Attachment 7**

**NPEI Draft Accounting Order** 

Service Area Amendment Elimination of Long-Term Load Transfers Niagara Peninsula Energy Inc. / Niagara-on-the Lake Hydro Inc. Filed: May 10, 2017 Page 32 of 32

# Niagara Peninsula Energy Inc. Draft Accounting Order

## Account 1508 Other Regulatory Assets – Sub-account LTLT Rate Impact Mitigation Deferral Account

Niagara Peninsula Energy Inc. shall establish this new deferral account effective May 10, 2017 to record costs associated with lost revenue resulting from the rate impact mitigation plan associated with the transfer of long term load transfer customers and any costs involved in the set-up of such a plan.

The disposition of the deferral account will be subject to an OEB determination of prudence.

The accounting entries to be recorded are as follows:

USoA#	Account Description
Dr: 1508	Other Regulatory Assets – Sub account LTLT Rate Impact Mitigation Deferral
Cr: 1100	Customer Accounts Receivable

To record the lost revenue resulting from the rate impact mitigation plan.

USoA#	Account Description
Dr: 1508	Other Regulatory Assets – Sub account LTLT Rate Impact Mitigation Deferral
Cr: 4405	Interest and Dividend Income

To record carrying charges on the principal balance of the "LTLT Rate Impact Mitigation Deferral Account"