



Niagara-on-the-Lake Hydro Inc.

February 29, 2012

Ms. Kirsten Walli
Board Secretary, Ontario Energy Board
P.O. Box 2319
26th Floor, 2300 Yonge Street
Toronto ON M4P 1E4

Via RESS and courier

Niagara-on-the-Lake Hydro Inc. – Disposition of Account 1562

OEB Case EB-2012-0026

Dear Ms. Walli

Further to your letter of November 4, 2011, Niagara-on-the-Lake Hydro Inc. is pleased to submit its stand-alone Application for disposition of Account 1562.

In your letter you stated that, with regard to the 1562 evidence that we filed as part of EB-2011-0186:

“NOTL’s application is not consistent with the various decisions made in the course of the Combined PILs proceeding. The inconsistencies identified are related to the source of the actual interest expense and not using the Board-approved maximum deemed interest expense as the threshold in the interest claw-back penalty calculations. In addition, the selection of the income tax rates used to compute the true-up variances for each year is not based on NOTL’s specific tax evidence.”

As a result of your letter, NOTL Hydro contracted KPMG to review the details of the SIMPIL models in the 1562 evidence, identify any errors and recommend the corrections required to remove all the inconsistencies referred to above. These corrections have been made and the complete, corrected 1562 evidence is filed with the current application, with hard copies as per the Binder Index on the next page.

NOTL Hydro respectfully requests that this Application be disposed of expeditiously and in a largely administrative manner in accordance with the September 13, 2011 letter from the Managing Director, Applications & Regulatory Audit.

Yours truly

Jim Huntingdon, President
Encl.

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NIAGARA-ON-THE-LAKE HYDRO INC.

EB-2012-0126

DISPOSITION OF ACCOUNT 1562

MANAGER'S SUMMARY

Introduction

NOTL has reviewed the evidentiary record of the combined proceeding EB-2008-0381, as well as EB-2010-0132 and the letter from the Board dated September 13, 2011 regarding disposition of PILs. NOTL has completed SIMPIL models based on the Halton Hills models, with the assistance of the consultant, KPMG, to correct inconsistencies and errors in the models originally submitted with NOTL's 2012 IRM application, case EB-2011-0186. These corrected models and other evidence, such as rate decisions, rate models, tax assessments and tax returns are submitted as part of this current application in case EB-2012-0126.

Evidence

The evidence comprises:

- Tax assessments – 2001 to 2005 (one scanned pdf);
- Tax returns (T2 and CT23) – 2001 to 2005 (a scanned pdf for each year);
- Board PILs decisions (2002 and 2005 rates);
- SIMPIL models – 2001Q4 to 2005 (PDFs and Excel files – xls format);
- PILs billed from March 2002 to September 2006;
- PILs summary (PDF and Excel file – xls format), containing:
 - Summary of 1562 output from each SIMPIL;
 - Board PILS approvals;
 - Proxy in rates based on the above Board PILs approvals;
 - Interest calculations to April 30, 2006

SIMPIL Models Result

The PILs summary output of the above evidentiary model and the interest calculation show an ending balance amount of \$280,294 as follows:

PILs TAXES							
Analysis of PILs Tax Account 1562:							
Utility Name: Niagara-on-the-Lake Hydro Inc.							
Reporting period: 2005							
Sign Convention: + for increase; - for decrease							
Version 2009.1							
Year start:		10/1/2001	1/1/2002	1/1/2003	1/1/2004	1/1/2005	1/1/2006
Year end:		12/31/2001	12/31/2002	12/31/2003	12/31/2004	12/31/2005	4/30/2006
							Total
Opening balance:	=	0	132,560	120,560	192,278	179,134	209,207
Board-approved PILs tax proxy from Decisions (1)	+/-	132,560	319,178	451,738	352,318	79,795	79,271
PILs proxy from April 1, 2005 - input 9/12 of amount						178,361	
True-up Variance Adjustment Q4, 2001 (2)	+/-		3,118				
True-up Variance Adjustment (3)	+/-			51,535	-63,112	9,174	8,769
Deferral Account Variance Adjustment Q4, 2001 (4)							
Deferral Account Variance Adjustment (5)	+/-		0	21,275	22,006	13,999	76,475
Adjustments to reported prior years' variances (6)	+/-						
Carrying charges (7)	+/-		3,979	10,456	11,605	11,859	3,670
PILs billed to (collected from) customers (8)	-	0	-338,276	-463,286	-335,960	-263,114	-97,099
Ending balance: # 1562		132,560	120,560	192,278	179,134	209,207	280,294

The ending balance of the above PILS summary consists of:

- Principal \$238,725
- Interest to April 30, 2006 \$ 41,569
- Total \$280,294

Total Claim for Disposition of 1562

In keeping with the approach in the 2012 IRM OEB rate generator model [Sheet 9, column BV], interest on the principal balance of \$238,725 is projected at OEB prescribed interest rates to April 30, 2012, in order to calculate a total claim for disposition through rates effective May 1, 2012. Table 1 on the following two pages shows the details of the calculation:

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Table 1

End of Month	1562 Principal Balance Dr (Cr)	Interest Balance at Apr 2006	Interest Going Forward	OEB Interest Rate
Apr-06	\$ 238,725.00	\$41,569.00		
May-06	\$ 238,725.00	\$41,569.00	\$ 823.60	4.14%
Jun-06	\$ 238,725.00	\$41,569.00	\$ 823.60	4.14%
Jul-06	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Aug-06	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Sep-06	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Oct-06	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Nov-06	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Dec-06	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Jan-07	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Feb-07	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Mar-07	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Apr-07	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
May-07	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Jun-07	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Jul-07	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Aug-07	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Sep-07	\$ 238,725.00	\$41,569.00	\$ 913.12	4.59%
Oct-07	\$ 238,725.00	\$41,569.00	\$ 1,022.54	5.14%
Nov-07	\$ 238,725.00	\$41,569.00	\$ 1,022.54	5.14%
Dec-07	\$ 238,725.00	\$41,569.00	\$ 1,022.54	5.14%
Jan-08	\$ 238,725.00	\$41,569.00	\$ 1,022.54	5.14%
Feb-08	\$ 238,725.00	\$41,569.00	\$ 1,022.54	5.14%
Mar-08	\$ 238,725.00	\$41,569.00	\$ 1,022.54	5.14%
Apr-08	\$ 238,725.00	\$41,569.00	\$ 811.67	4.08%
May-08	\$ 238,725.00	\$41,569.00	\$ 811.67	4.08%
Jun-08	\$ 238,725.00	\$41,569.00	\$ 811.67	4.08%
Jul-08	\$ 238,725.00	\$41,569.00	\$ 666.44	3.35%
Aug-08	\$ 238,725.00	\$41,569.00	\$ 666.44	3.35%
Sep-08	\$ 238,725.00	\$41,569.00	\$ 666.44	3.35%
Oct-08	\$ 238,725.00	\$41,569.00	\$ 666.44	3.35%
Nov-08	\$ 238,725.00	\$41,569.00	\$ 666.44	3.35%
Dec-08	\$ 238,725.00	\$41,569.00	\$ 666.44	3.35%
Jan-09	\$ 238,725.00	\$41,569.00	\$ 487.40	2.45%
Feb-09	\$ 238,725.00	\$41,569.00	\$ 487.40	2.45%
Mar-09	\$ 238,725.00	\$41,569.00	\$ 487.40	2.45%
Apr-09	\$ 238,725.00	\$41,569.00	\$ 198.94	1.00%
May-09	\$ 238,725.00	\$41,569.00	\$ 198.94	1.00%
Jun-09	\$ 238,725.00	\$41,569.00	\$ 198.94	1.00%
Jul-09	\$ 238,725.00	\$41,569.00	\$ 109.42	0.55%
Aug-09	\$ 238,725.00	\$41,569.00	\$ 109.42	0.55%
Sep-09	\$ 238,725.00	\$41,569.00	\$ 109.42	0.55%
Oct-09	\$ 238,725.00	\$41,569.00	\$ 109.42	0.55%
Nov-09	\$ 238,725.00	\$41,569.00	\$ 109.42	0.55%
Dec-09	\$ 238,725.00	\$41,569.00	\$ 109.42	0.55%

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(Table cont'd on next page)

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Table 1 (cont'd)

End of Month	1562 Principal Balance Dr (Cr)	Interest Balance at Apr 2006	Interest Going Forward	OEB Interest Rate
Jan-10	\$ 238,725.00	\$ 41,569.00	\$ 109.42	0.55%
Feb-10	\$ 238,725.00	\$ 41,569.00	\$ 109.42	0.55%
Mar-10	\$ 238,725.00	\$ 41,569.00	\$ 109.42	0.55%
Apr-10	\$ 238,725.00	\$ 41,569.00	\$ 109.42	0.55%
May-10	\$ 238,725.00	\$ 41,569.00	\$ 109.42	0.55%
Jun-10	\$ 238,725.00	\$ 41,569.00	\$ 109.42	0.55%
Jul-10	\$ 238,725.00	\$ 41,569.00	\$ 238.73	1.20%
Aug-10	\$ 238,725.00	\$ 41,569.00	\$ 238.73	1.20%
Sep-10	\$ 238,725.00	\$ 41,569.00	\$ 238.73	1.20%
Oct-10	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Nov-10	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Dec-10	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Jan-11	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Feb-11	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Mar-11	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Apr-11	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
May-11	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Jun-11	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Jul-11	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Aug-11	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Sep-11	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Oct-11	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Nov-11	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Dec-11	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Jan-12	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Feb-12	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Mar-12	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Apr-12	\$ 238,725.00	\$ 41,569.00	\$ 292.44	1.47%
Principal Balance	\$ 238,725.00			\$ 238,725.00
Interest Balance		\$ 41,569.00	\$ 37,557.50	\$ 79,126.50
Total Balance	\$ 238,725.00	\$ 41,569.00	\$ 37,557.50	\$ 317,851.50

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3 The total claim is \$317,852, consisting of:

- 4 • Principal \$238,725
- 5 • Interest to April 30, 2006 \$ 41,569
- 6 • Interest May 1 2006 to April 30, 2012 \$ 37,558
- 7 • Total \$317,852

Proposed Rate Riders

Footnote 1 of Sheet 10 in the 2012 IRM Rate Generator Model states:

"1 For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition."

On this basis, the allocation to customer classes of the total claim of \$317,852 is as follows in Table 2, using distribution revenue by class taken from NOTL's approved 2009 COS revenue requirement work form:

Table 2 – Allocation to Classes

Rate Class	Unit	Approved Distribution Revenue (2009 COS) \$	1562 Share Proportion %	Accounts Allocated by Distribution Revenue \$
Residential	\$/kWh	2,273,080	49.7%	\$ 157,821
GS<50 kW	\$/kWh	1,127,345	24.6%	\$ 78,272
GS>50 kW	\$/kW	1,050,873	23.0%	\$ 72,962
USL	\$/kWh	25,440	0.6%	\$ 1,766
Streetlights	\$/kW	101,261	2.2%	\$ 7,031
Total		4,577,999	100%	\$ 317,852

NOTL has used the most recent Board approved volumetric forecasts as billed determinants, consistent with the 2012 IRM rate generator model instructions¹.

To calculate the rate riders to dispose of account 1562, NOTL is requesting a two-year recovery period. A two-year period from May 1, 2012 to April 30, 2014 is requested in order to reduce bill impacts and to coincide with the eve of NOTL's requested next rebasing period starting May 1, 2014².

The calculated rate riders are shown in Table 3 below:

¹ These instructions are shown under the masthead of Sheet 10 of the 2012 IRM rate generator model.

² In a separate letter to the OEB, NOTL is requesting a one-year deferral of rebasing, so that the next rebased rates will be effective May 1, 2014.

Table 3 – Calculation of Rate Riders

Rate Rider Recovery Period (in years)	2					
Rate Class	Unit	Approved Forecast (2009 COS)		Accounts Allocated by Distribution Revenue	Calculated Rate Rider	
		Billed kWh	Billed kW			
Residential	\$/kWh	66,607,551		\$ 157,821	\$0.00118	\$/kWh
GS<50 kW	\$/kWh	34,497,593		\$ 78,272	\$0.00113	\$/kWh
GS>50 kW	\$/kW		208,072	\$ 72,962	\$0.17533	\$/kW
USL	\$/kWh	302,169		\$ 1,766	\$0.00292	\$/kWh
Streetlights	\$/kW		2,900	\$ 7,031	\$1.21217	\$/kW
Total				\$ 317,852		

NOTL's proposed rate riders are based on the riders calculated in Table 3 but rounded to 4 decimal places as shown in Table 4 below.

Table 4 – Proposed Rate Riders (rounded)

Rate Class	Proposed Rider	
Residential	\$0.0012	\$/kWh
GS<50 kW	\$0.0011	\$/kWh
GS>50 kW	\$0.1753	\$/kW
USL	\$0.0029	\$/kWh
Streetlights	\$1.2122	\$/kW

Summary

In summary, using SIMPIL models based on the models in the combined proceeding, NOTL submits a 1562 balance as of April 30, 2006 of \$317,852 including 238,725 principal. Projecting further interest to April 30, 2012 brings the total to a claim of \$317,852. This claim is allocated to customer classes on the basis of approved distribution revenue in NOTL's most recent re-basing (2009). Using billed determinants approved in the 2009 COS, and with a two-year

recovery period results in proposed rate riders of \$0.0012 per kWh for the residential class, \$0.0011 for the GS<50kW class, \$0.1753 per kW for the GS>50 kW class, \$0.0029 per kWh for the Unmetered Scattered Load class and \$1.2122 per kW for the Streetlights class. These rates are proposed to be effective May 1, 2012.

Bill Impacts

NOTL currently has three rate applications in process which affect 2012 rates effective May 1, 2012:

- 2012 IRM application (EB-2011-0186);
- Smart Meter prudence review/rate application (EB-2012-0036);
- This 1562 application (EB-2012-0126).

To properly present the impacts of this 1562 application requires an overview of the combined impacts, as shown in Table 5 below:

Table 5 – Bill Impact Overview

		IRM Only*		IRM + Smart Meter Riders**		IRM + Smart Meter Riders + 1562 Riders	
Class	kWh/kW	Distribution Impact	Total Bill Impact	Distribution Impact	Total Bill Impact	Distribution Impact	Total Bill Impact
Residential	1000kWh	13.26%	2.76%	28.01%	6.04%	32.29%	7.00%
GS<50kW	2000 kWh	14.14%	3.30%	21.58%	5.13%	24.95%	5.95%
GS>50kW	500000 kWh	62.47%	2.37%	No riders		73.41%	2.78%
	1100kW						
USL	800 kWh	3.04%	1.27%			6.60%	2.91%
Streetlights	63 kWh	4.35%	2.33%			7.29%	3.96%
	0.14 kW						
* See Section 9 of Manager's Summary, EB-2011-0186							
** See letter of February 4, 2012 - Smart Meter Prudence Review Amendment - Table 2.							

The detailed impact calculations used for Table 5 are done using the 2012 IRM rate generator model structure and are shown below.

1 Residential

2 (A representative volume for NOTL for the residential class is 1,000 kWh).

3

Rate Class									
Residential									
Monthly Rates and Charges	Current Rate	Applied For Rate							
Service Charge	18.06	18.09	\$1.07	SMDR					
Smart Meter Funding Adder	1.00	4.14	\$3.07	SMIRR	AMENDED				
Service Charge Rate Rider(s)	-	0.30	\$4.14						
Distribution Volumetric Rate	0.01270	0.0139	\$0.0127	IRM					
Distribution Volumetric Rate Rider(s)	(0.00370)	0.00067	\$0.0012	1562					
Low Voltage Volumetric Rate	0.00000	0.00000	\$0.0139						
Retail Transmission Rate – Network Service Rate	0.00610	0.00593							
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.00130	0.00123							
Wholesale Market Service Rate	0.0052	0.0052							
Rural Rate Protection Charge	0.0013	0.0013							
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25							
Debt Retirement Charge (DRC)	0.0070	0.0070							
Loss Factor	1.0463	1.0463							
Consumption	1,000	kWh		kW			Current Loss Factor	1.0463	
RPP Tier One	600	kWh	Load Factor				Proposed Loss Factor	1.0463	
Residential	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	600.00	0.0680	40.80	600.00	0.0680	40.80	0.00	0.00%	26.80%
Energy Second Tier (kWh)	446.30	0.0790	35.26	446.30	0.0790	35.26	0.00	0.00%	23.16%
Sub-Total: Energy			76.06			76.06	0.00	0.00%	49.96%
Service Charge	1	18.06	18.06	1	18.09	18.09	0.03	0.18%	11.88%
Service Charge Rate Rider(s)	1	1.00	1.00	1	4.44	4.44	3.44	344.00%	2.92%
Distribution Volumetric Rate	1,000	0.0127	12.70	1,000	0.0139	13.92	1.22	9.63%	9.15%
Low Voltage Volumetric Rate	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	1,000	(0.0037)	(3.70)	1,000	0.0007	0.67	4.37	(117.98)%	0.44%
Total: Distribution			28.06			37.12	9.06	32.29%	24.38%
Retail Transmission Rate – Network Service Rate	1,046.30	0.0061	6.38	1,046.30	0.0059	6.20	-0.18	(2.82)%	4.07%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,046.30	0.0013	1.36	1,046.30	0.0012	1.29	-0.07	(5.12)%	0.85%
Total: Retail Transmission			7.74			7.49	-0.25	(3.22)%	4.92%
Sub-Total: Delivery (Distribution and Retail Transmission)			35.80			44.61	8.81	24.61%	29.31%
Wholesale Market Service Rate	1,046.30	0.0052	5.44	1,046.30	0.0052	5.44	0.00	0.00%	3.57%
Rural Rate Protection Charge	1,046.30	0.0013	1.36	1,046.30	0.0013	1.36	0.00	0.00%	0.89%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.16%
Sub-Total: Regulatory			7.05			7.05			4.63%
Debt Retirement Charge (DRC)	1,000.00	0.00700	7.00	1,000	0.0070	7.00	0.00	0.00%	4.60%
Total Bill before Taxes			125.91			134.72	8.81	7.00%	88.50%
HST		13%	16.37		13%	17.51	1.15	7.00%	11.50%
Total Bill			142.28			152.24	9.96	7.00%	100.00%
Ontario Clean Energy Benefit (OCEB)		(10%)	-14.23		(10%)	-15.22			
Total Bill (less OCEB)			128.05			137.01	8.96	7.00%	

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1 GS < 50kW

2 (A representative volume for NOTL for the GS < 50kW class is 2,000 kWh).

Rate Class										
General Service Less Than 50 kW										
Monthly Rates and Charges	Current Rate	Applied For Rate		\$1.20	SMDR					
Service Charge	45.35	45.43		\$3.66	SMIRR					
Smart Meter Funding Adder	1.00	4.86		\$4.86						
Service Charge Rate Rider(s)	-	0.75								
Distribution Volumetric Rate	0.01360	0.0147		\$0.0136	IRM					
Distribution Volumetric Rate Rider(s)	(0.00410)	0.00058		\$0.0011	1562					
Low Voltage Volumetric Rate	0.00000	0.00000		\$0.0147						
Retail Transmission Rate – Network Service Rate	0.00560	0.00544								
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.00120	0.00114								
Wholesale Market Service Rate	0.0052	0.0052								
Rural Rate Protection Charge	0.0013	0.0013								
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25								
Debt Retirement Charge (DRC)	0.0070	0.0070								
Loss Factor	1.0463	1.0463								
Consumption	2,000	kWh		kW		Current Loss Factor		1.0463		
RPP Tier One	600	kWh	Load Factor			Proposed Loss Factor		1.0463		
General Service Less Than 50 kW	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)		Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	600.00	0.0680	40.80	600.00	0.0680	40.80		0.00	0.00%	12.80%
Energy Second Tier (kWh)	1,492.60	0.0790	117.92	1,492.60	0.0790	117.92		0.00	0.00%	37.00%
Sub-Total: Energy			158.72			158.72		0.00	0.00%	49.81%
Service Charge	1	45.35	45.35	1	45.43	45.43		0.08	0.18%	14.26%
Service Charge Rate Rider(s)	1	1.00	1.00	1	5.61	5.61		4.61	461.00%	1.76%
Distribution Volumetric Rate	2,000	0.0136	27.20	2,000	0.0147	29.45		2.25	8.27%	9.24%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00		0.00	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	(0.0041)	(8.20)	2,000	0.0006	1.16		9.36	(114.16)%	0.36%
Total: Distribution			65.35			81.65		16.30	24.95%	25.62%
Retail Transmission Rate – Network Service Rate	2,092.60	0.0056	11.72	2,092.60	0.0054	11.39		-0.33	(2.82)%	3.57%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,092.60	0.0012	2.51	2,092.60	0.0011	2.38		-0.13	(5.12)%	0.75%
Total: Retail Transmission			14.23			13.77		-0.46	(3.23)%	4.32%
Sub-Total: Delivery (Distribution and Retail Transmission)			79.58			95.42		15.84	19.91%	29.95%
Wholesale Market Service Rate	2,092.60	0.0052	10.88	2,092.60	0.0052	10.88		0.00	0.00%	3.41%
Rural Rate Protection Charge	2,092.60	0.0013	2.72	2,092.60	0.0013	2.72		0.00	0.00%	0.85%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25		0.00	0.00%	0.08%
Sub-Total: Regulatory			13.85			13.85				4.35%
Debt Retirement Charge (DRC)	2,000.00	0.00700	14.00	2,000	0.0070	14.00		0.00	0.00%	4.39%
Total Bill before Taxes			266.15			281.99		15.84	5.95%	88.50%
HST		13%	34.60		13%	36.66		2.06	5.95%	11.50%
Total Bill			300.75			318.65		17.90	5.95%	100.00%
Ontario Clean Energy Benefit (OCEB)		(10%)	-30.07		(10%)	-31.86				
Total Bill (less OCEB)			270.67			286.78		16.11	5.95%	

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1 GS > 50kW

2 (A representative volume for NOTL for the GS > 50kW class is 500,000 kWh and
3 1,100 kW.)

Rate Class									
General Service 50 to 4,999 kW									
Monthly Rates and Charges	Current Rate	Applied For Rate							
Service Charge	323.99	324.57							
Smart Meter Funding Adder	1.00	-							
Service Charge Rate Rider(s)	-	5.73							
Distribution Volumetric Rate	2.53180	2.7117	\$2.5364	IRM					
Distribution Volumetric Rate Rider(s)	(1.05560)	0.04173	\$0.1753	1562					
Low Voltage Volumetric Rate	0.00000	0.00000	\$2.7117						
Retail Transmission Rate – Network Service Rate	2.27380	2.20965							
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.45730	0.43391							
Wholesale Market Service Rate	0.0052	0.0052							
Rural Rate Protection Charge	0.0013	0.0013							
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25							
Debt Retirement Charge (DRC)	0.0070	0.0070							
Loss Factor	1.0463	1.0463							
Consumption	500,000	kWh	1,100	kW		Current Loss Factor	1.0463		
		kWh	Load Factor	62.3%		Proposed Loss Factor	1.0463		
General Service 50 to 4,999 kW	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	523,150.00	0.0680	35,574.20	523,150	0.0680	35,574.20	0.00	0.00%	64.41%
Energy Second Tier (kWh)			0.00			0.00	0.00	0.00%	0.00%
Sub-Total: Energy			35,574.20			35,574.20	0.00	0.00%	64.41%
Service Charge	1	0.00	0.00	1	324.57	324.57	324.57	0.00%	0.59%
Service Charge Rate Rider(s)	1	837.04	837.04	1	5.73	5.73	-831.31	(99.32)%	0.01%
Distribution Volumetric Rate	1,100	0.0000	0.00	1,100	2.7117	2,982.82	2,982.82	0.00%	5.40%
Low Voltage Volumetric Rate	1,100	1.0000	1,100.00	1,100	0.0000	0.00	-1,100.00	(100.00)%	0.00%
Distribution Volumetric Rate Rider(s)	1,100	0.0000	0.00	1,100	0.0417	45.90	45.90	0.00%	0.08%
Total: Distribution			1,937.04			3,359.03	1,421.99	73.41%	6.08%
Retail Transmission Rate – Network Service Rate	1,150.93	2.2738	2,616.98	1,150.93	2.2097	2,543.16	-73.83	(2.82)%	4.60%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,150.93	0.4573	526.32	1,150.93	0.4339	499.40	-26.92	(5.12)%	0.90%
Total: Retail Transmission			3,143.30			3,042.56	-100.75	(3.21)%	5.51%
Sub-Total: Delivery (Distribution and Retail Transmission)			5,080.34			6,401.58	1,321.24	26.01%	11.59%
Wholesale Market Service Rate	523,150.00	0.0052	2,720.38	523,150.00	0.0052	2,720.38	0.00	0.00%	4.93%
Rural Rate Protection Charge	523,150.00	0.0013	680.10	523,150.00	0.0013	680.10	0.00	0.00%	1.23%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			3,400.73			3,400.73			6.16%
Debt Retirement Charge (DRC)	500,000.00	0.00700	3,500.00	500,000	0.0070	3,500.00	0.00	0.00%	6.34%
Total Bill before Taxes			47,555.27			48,876.51	1,321.24	2.78%	88.50%
HST		13%	6,182.19		13%	6,353.95	171.76	2.78%	11.50%
Total Bill			53,737.46			55,230.45	1,493.00	2.78%	100.00%
Ontario Clean Energy Benefit (OCEB)		(10%)	-5,373.75		(10%)	-5,523.05			
Total Bill (less OCEB)			48,363.71			49,707.41	1,343.70	2.78%	

1 Unmetered Scattered Loads

2 (A representative volume for NOTL for the USL class is 800 kWh).

Rate Class											
Unmetered Scattered Load											
Monthly Rates and Charges	Current Rate	Applied For Rate									
Service Charge	53.58	53.68									
Smart Meter Funding Adder	-	-									
Service Charge Rate Rider(s)	-	0.89									
Distribution Volumetric Rate	0.01610	0.0190		\$0.0161	IRM						
Distribution Volumetric Rate Rider(s)	(0.00170)	(0.00049)		\$0.0029	1562						
Low Voltage Volumetric Rate	0.00000	0.00000		\$0.0190							
Retail Transmission Rate – Network Service Rate	0.00560	0.00544									
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.00120	0.00114									
Wholesale Market Service Rate	0.0052	0.0052									
Rural Rate Protection Charge	0.0013	0.0013									
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25									
Debt Retirement Charge (DRC)	0.0070	0.0070									
Loss Factor	1.0463	1.0463									
Consumption	800	kWh		kW			Current Loss Factor	1.0463			
RPP Tier One	600	kWh		Load Factor			Proposed Loss Factor	1.0463			
Unmetered Scattered Load	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill		
Energy First Tier (kWh)	600.00	0.0680	40.80	600.00	0.0680	40.80	0.00	0.00%	24.78%		
Energy Second Tier (kWh)	237.04	0.0790	18.73	237.04	0.0790	18.73	0.00	0.00%	11.37%		
Sub-Total: Energy			59.53			59.53	0.00	0.00%	36.15%		
Service Charge	1	53.58	53.58	1	53.68	53.68	0.10	0.18%	32.60%		
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.89	0.89	0.89	0.00%	0.54%		
Distribution Volumetric Rate	800	0.0161	12.88	800	0.0190	15.22	2.34	18.19%	9.24%		
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.00%	0.00%		
Distribution Volumetric Rate Rider(s)	800	(0.0017)	(1.36)	800	(0.0005)	(0.39)	0.97	(71.18)%	(0.24)%		
Total: Distribution			65.10			69.40	4.30	6.60%	42.14%		
Retail Transmission Rate – Network Service Rate	837.04	0.0056	4.69	837.04	0.0054	4.56	-0.13	(2.82)%	2.77%		
Retail Transmission Rate – Line and Transformation Connection Service Rate	837.04	0.0012	1.00	837.04	0.0011	0.95	-0.05	(5.12)%	0.58%		
Total: Retail Transmission			5.69			5.51	-0.18	(3.23)%	3.35%		
Sub-Total: Delivery (Distribution and Retail Transmission)			70.79			74.91	4.11	5.81%	45.49%		
Wholesale Market Service Rate	837.04	0.0052	4.35	837.04	0.0052	4.35	0.00	0.00%	2.64%		
Rural Rate Protection Charge	837.04	0.0013	1.09	837.04	0.0013	1.09	0.00	0.00%	0.66%		
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.15%		
Sub-Total: Regulatory			5.69			5.69			3.46%		
Debt Retirement Charge (DRC)	800.00	0.00700	5.60	800	0.0070	5.60	0.00	0.00%	3.40%		
Total Bill before Taxes			141.61			145.72	4.11	2.91%	88.50%		
HST		13%	18.41		13%	18.94	0.53	2.91%	11.50%		
Total Bill			160.02			164.67	4.65	2.91%	100.00%		
Ontario Clean Energy Benefit (OCEB)		(10%)	-16.00		(10%)	-16.47					
Total Bill (less OCEB)			144.02			148.20	4.18	2.91%			

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- 1 Street Lighting
- 2 *(A representative volume for NOTL for the Street Lighting class is 63 kWh and*
- 3 *0.14 kW).*

Rate Class									
Street Lighting									
Monthly Rates and Charges	Current Rate	Applied For Rate							
Service Charge	4.92	4.93							
Smart Meter Funding Adder	-	-							
Service Charge Rate Rider(s)	-	0.05							
Distribution Volumetric Rate	19.21730	20.4641	\$19.2519	IRM					
Distribution Volumetric Rate Rider(s)	(2.15080)	(0.01401)	\$1.2122	1562					
Low Voltage Volumetric Rate	0.00000	0.00000	\$20.4641						
Retail Transmission Rate – Network Service Rate	1.71470	1.66633							
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.35350	0.33542							
Wholesale Market Service Rate	0.0052	0.0052							
Rural Rate Protection Charge	0.0013	0.0013							
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25							
Debt Retirement Charge (DRC)	0.0070	0.0070							
Loss Factor	1.0463	1.0463							
Consumption	63	kWh	0.14	kW			Current Loss Factor	1.0463	
		kWh	Load Factor				Proposed Loss Factor	1.0463	
Street Lighting	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	65.92	0.0680	4.48	66	0.0680	4.48	0.00	0.00%	28.88%
Energy Second Tier (kWh)			0.00			0.00	0.00	0.00%	0.00%
Sub-Total: Energy			4.48			4.48	0.00	0.00%	28.88%
Service Charge	1	4.92	4.92	1	4.93	4.93	0.01	0.18%	31.75%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.05	0.05	0.05	0.00%	0.32%
Distribution Volumetric Rate	0	19.2173	2.69	0	20.4641	2.86	0.17	6.49%	18.46%
Low Voltage Volumetric Rate	0	0.0000	0.00	0	0.0000	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	0	(2.1508)	(0.30)	0	(0.0140)	(0.00)	0.30	(99.35)%	(0.01)%
Total: Distribution			7.31			7.84	0.53	7.29%	50.52%
Retail Transmission Rate – Network Service Rate	0.15	1.7147	0.25	0.15	1.6663	0.24	-0.01	(2.82)%	1.57%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.15	0.3535	0.05	0.15	0.3354	0.05	-0.00	(5.12)%	0.32%
Total: Retail Transmission			0.30			0.29	-0.01	(3.21)%	1.89%
Sub-Total: Delivery (Distribution and Retail Transmission)			7.61			8.14	0.52	6.87%	52.41%
Wholesale Market Service Rate	65.92	0.0052	0.34	65.92	0.0052	0.34	0.00	0.00%	2.21%
Rural Rate Protection Charge	65.92	0.0013	0.09	65.92	0.0013	0.09	0.00	0.00%	0.55%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	1.61%
Sub-Total: Regulatory			0.68			0.68			4.37%
Debt Retirement Charge (DRC)	63.00	0.00700	0.44	63	0.0070	0.44	0.00	0.00%	2.84%
Total Bill before Taxes			13.21			13.74	0.52	3.96%	88.50%
HST		13%	1.72		13%	1.79	0.07	3.96%	11.50%
Total Bill			14.93			15.52	0.59	3.96%	100.00%
Ontario Clean Energy Benefit (OCEB)		(10%)	-1.49		(10%)	-1.55			
Total Bill (less OCEB)			13.44			13.97	0.53	3.96%	

1 **Mitigation**

2 The total bill impacts for NOTL customer classes are all less than 10%. NOTL
3 therefore submits that bill impact mitigation measures are not required for any of
4 the classes.

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