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WATERLOO NORTH HYDRO INC.

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October 23, 2013

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

Attention: Ms. Kirsten Walli, Board Secretary

Dear Ms Walli:

Re: May 1, 2014 IRM Rate Filing / EB-2013-0176

Pursuant to Chapter 3 of the Filing Requirements for Transmission and Distribution Applications and 4th generation incentive regulation mechanism (IRM4) policies and Instructions for Filing 2014 Rate Applications, Waterloo North Hydro Inc. hereby submits its May 1, 2014 Rate Adjustment application together with all relevant working papers. We enclose two (2) hard copies of the Manager's Summary and Attachments and a CD ROM containing an electronic format of the PDF and Excel documentation electronically submitted to the Board.

WNH has previously forwarded the PDF version and the 3 Excel Files containing Supporting Documentation and Models via the Board's web portal.

If there are any questions, please contact Chris Amos at 519-888-5541, camos@wnhydro.com or myself at 519-888-5542, asingh@wnhydro.com.

Yours truly,

Original Signed By

Albert P. Singh, MBA, CGA
Vice-President, Finance and CFO

Waterloo North Hydro Inc. Distribution Rate Adjustment Application

SUMMARY OF APPLICATION

EB-2013-0176 / ED-2002-0575

IN THE MATTER OF the Ontario Energy Board Act, 1998, S. O. 1998, c. 15, Schedule B of the Energy Competition Act, 1998:

AND IN THE MATTER OF an Application by Waterloo North Hydro Inc. for an order approving just and reasonable rates as set out in this Application in accordance with the Ontario Energy Board's Filing Guidelines for the Adjustments of the Electricity Distribution Rates for May 1, 2014 Distribution Rate Adjustments and PILs, issued for revised models and instructions on August 22, 2013 and September 12 & 17, 2013, and in accordance with July 17, 2013 Chapter 3 of the Filing Requirements for Transmission and Distribution Applications.

Article I.

1.0a Introduction

- 1.1 Waterloo North Hydro Inc. ("Waterloo North Hydro") submits this Application and supporting documentation for a rate adjustment, funding adder and rate riders pursuant to the Ontario Energy Board's Filing Guidelines for May 1, 2014 Distribution Rate Adjustments and PILs, issued for revised models and instructions on July 17, 2013, August 22, September 12 and 17, 2013.
- 1.2 The utility continues to operate under the authority of a Board of Directors and has been incorporated as "Waterloo North Hydro Inc." under the Ontario *Business Corporations Act* since May 1, 2000. Waterloo North Hydro operates under Electricity Distribution Licence ED-2002-0575.

- 1.3 Waterloo North Hydro received Board Approval (Revised) on June 9, 2011 for revised rate adjustments, effective May 1, 2011 and implemented on June 1, 2011, to its unbundled distribution rates in accordance with the Board's June 28, 2010 Chapter 2 of the Filing Requirements for Transmission and Distribution Applications, its associated 2011 PILs, Fixed and Volumetric Rate Riders, Fixed Funding Adder and adjustment to its Retail Transmission Service Rates [EB-2010-0144 and EB-2011-0221].
- 1.4 Waterloo North Hydro received Board Approval (revised) on April 10, 2012 for rate adjustments, to be effective and implemented May 1, 2012, to its unbundled distribution rates in accordance with Chapter 3 of the Filing Requirements for Transmission and Distribution Applications and 3rd Generation Incentive Regulation Mechanism (IRM3) policies, its associated 2012 PILs, Fixed and Volumetric Rate Riders, Fixed Funding Adder and adjustment to its Retail Transmission Service Rates [EB-2011-0201].
- 1.5 Waterloo North Hydro received Board Approval (Corrected) on October 4, 2012 for recovery of costs related to smart meter deployment, offset by Smart Meter Funding Adder ("SMFA") revenues, effective and implemented November 1, 2012 [EB-2012-0266].
- 1.6 Waterloo North Hydro received Board Approval (Revised) on April 18, 2013 for revised rate adjustments, to be effective and implemented May 1, 2013, to its unbundled distribution rates in accordance with the Board's June 28, 2012 and July 24, 2012 Chapter 3 of the Filing Requirements for Transmission and Distribution Applications and 3rd Generation Incentive Regulation Mechanism (IRM3) policies, its associated 2012 PILs, Fixed and Volumetric Rate Riders, Fixed Funding Adder and adjustment to its Retail Transmission Service Rates [EB-2012-0172].

1.7 In this filing, Waterloo North Hydro is seeking approval for rate adjustments, to be effective and implemented May 1, 2014, to its unbundled distribution rates in accordance with Chapter 3 of the Filing Requirements for Transmission and Distribution Applications and 4th Generation Incentive Regulation Mechanism (IRM4) policies, its associated 2014 PILs, Fixed and Volumetric Rate Riders and adjustment to its Retail Transmission Service Rates as provided in the Board's revised models and instructions on August 22, 2013 and September 12 and 17, 2013.

1.8 Contact Information for the 2014 IRM Application:

Albert P. Singh, MBA, CGA
Vice-President Finance & CFO
519-888-5542
asingh@wnhydro.com

1.0b Company Size and Number of Customers

1.9 Waterloo North Hydro is a municipally owned electric distribution company. Waterloo North Hydro serves approximately 54,000 residential, commercial, and industrial customers in the City of Waterloo and the Townships of Wellesley and Woolwich.

1.0c Customer Profile

1.10 The Company currently uses seven customer classes for the purpose of distribution rates and billing: Residential, General Service < 50 kW, General Service > 50 kW, Large Use, Street Lighting, Unmetered Scattered Load and Embedded Distributor.

1.11 The General Service < 50 kW class consists of a wide range of customers including: office buildings, medium and small commercial and industrial establishments, farms, apartment and condominium buildings.

- 1.12 The General Service > 50 kW class is typically comprised of large commercial and industrial customers.
- 1.13 The Large Use class consists of one large use customer with an average load over five megawatts.
- 1.14 The Street Light class contributes less than 1% to the Company's current distribution revenue.
- 1.15 The Unmetered Scattered Load class contributes less than 1% to the Company's current distribution revenue.
- 1.16 The Embedded Distributor rate class contributes less than 1% to the Company's current distribution revenue

1.0d Previously Denied Amounts

- 1.17 Waterloo North Hydro has not previously been denied for any amounts that are included in the account balances in this application.

2.0 Information supporting the data filed in this Application:

Waterloo North Hydro has provided the following Attachments:

Attachment	Description
A	Rate Generator Model
B	Tax Sharing Model
C	RTSR Model
D	Current May 1, 2013 Tariff Sheet
E	Rate Impacts by Rate Class
F	Revenue Requirement Work Form

2.1 2014 Rate Generator and Supplementary Work Forms

Waterloo North Hydro has included in its application a completed 2014 Rate Generator Model as Attachment A, Tax Sharing Model as Attachment B and an RTSR Model as Attachment C. All Models have been provided in both in electronic (Excel) and PDF form. Waterloo North Hydro has also included its Revenue Requirement Work Form from its 2011 Cost of Service (EB-2010-0144) as Attachment F.

Waterloo North Hydro has included its most recent load forecast from its May 1, 2011 Cost of Service Filing, EB-2010-0144 in the derivation of its volumetric rate riders. Waterloo North Hydro selected this load forecast as the most representative for this filing as the forecast is weather normalized. This is consistent with the treatment Waterloo North Hydro adopted, and the Board approved, in its 2012 and 2013 IRM Rate Applications (EB-2011-0201 and EB-2012-0172).

Table 2.1a below reflects the 2011 approved load forecast. Waterloo North Hydro also provides its 2011 Distribution Revenue below from its May 1, 2011 Cost of Service Filing.

Table 2.1a - May 1, 2011 Approved Load Forecast

Rate Class	Unit of Billing	Billed kWh No Losses	Loss Factor	Billed kWh With Losses	Billed kW	Distribution Revenue ¹
Residential	\$/kWh	393,848,054	1.0404	409,759,515	-	\$ 15,308,033
GS < 50 kW	\$/kWh	179,687,810	1.0404	186,947,198	-	4,381,714
GS > 50 kW	\$/kW	705,732,689	1.0404	734,244,290	1,581,207	7,515,601
Large Use	\$/kW	79,638,262	1.0050	80,036,454	153,852	572,427
Unmetered Scattered Load	\$/kWh	1,648,666	1.0404	1,715,272	-	131,778
Street Lighting	\$/kW	7,792,006	1.0404	8,106,803	21,835	234,246
Embedded Distributor	\$/kW	28,618,000	1.0404	29,774,167	71,600	857
Total		1,396,965,487		1,450,583,698	1,828,494	\$ 28,144,657

¹ Agrees to Base Revenue Requirement in EB-2010-0144

Waterloo North Hydro has included in its calculation of Account 1589 Global Adjustment the 2012 Billed kWh for Non-RPP Customers as detailed in Table 2.1b below. Waterloo North Hydro notes that the Large User rate class does not have any kWh for Non-RPP Customers in 2012. The Large Use customer is a Class A customer and no Global Adjustment variance has been recorded on this customer, thus, no kWh have been reflected.

Table 2.1b - 2012 Billed kWh and Estimated kW for Non-RPP Customers

Rate Class	2012 Billed kWh for Non- RPP Customers	2012 Estimated kW for Non- RPP Customers ²
Residential	28,586,937	
General Service Less Than 50 kW	30,806,845	
General Service 50 to 4,999 kW	256,460	1,524,255
Large Use	680,313,630	
Unmetered Scattered Load	-	
Street Lighting	7,702,407	21,584
Embedded Distributor	33,172,519	82,995
Total	780,838,797	1,628,834

² As calculated by the Rate Generator Model

2.2 Current Tariff Sheet

Waterloo North Hydro has included in its application a PDF Copy of the Current May 1, 2013 Tariff Sheet as Attachment D.

Waterloo North Hydro notes that the Approved Rate Order for the May 1, 2013 Unmetered Scattered Load Class, Distribution Volumetric Rate, showed a charge rate of \$/kW, however, this should have read \$/kWh. This has been reflected correctly in this application.

2.3 Publication of Notice

Waterloo North Hydro will publish its notice in The Record, a paid publication with a total weekly circulation of 380,000.

Waterloo North Hydro expects its customers may require further information about rate impacts as a result of this application. It will undertake to inform and explain the rate changes and the reasons for them to customers.

2.4 Price Cap Index Adjustment

Waterloo North Hydro has used the model proxy values of 1.6% as the Price Escalator (GDP-IPI), a 0.72% Productivity Factor and a Group II 0.4% Stretch Factor Value, for a Price Cap Index of 0.48%, as prescribed in Sheet 9 of the 2014 Rate Generator Model. Waterloo North Hydro understands that the Board staff will adjust the GDP-IPI in its 2014 IRM rate application model, when Statistics Canada publishes its final 2013 data in late February, 2014. In addition, once the distributor specific stretch factors become available, the Board will adjust the stretch factor in Waterloo North Hydro's 2014 rate application model.

2.5 Tax Sharing

Waterloo North Hydro has included in its application a Tax Sharing Model in Attachment B. In accordance with IRM4, a 50/50 sharing of the impact of currently known legislated tax changes as applied to the tax level reflected in the Board-approved base rates has been calculated. The calculated annual tax change has been allocated to customer rate classes on the basis of the most recent Board-approved base-year distribution revenue. Waterloo North Hydro has proposed a volumetric Rate Rider for Tax Savings effective for the twelve month period May 1, 2014 to April 30, 2015. The table below, which has been derived from calculations in the Tax Sharing Model, provides the details of the proposed volumetric rate riders. The proposed rate riders have been included on Sheet 11 of the Rate Generator Model.

Table 2.5a – Proposed Tax Sharing Rate Riders

Rate Class	Unit	Tax Savings Volumetric Rate Rate Rider
Residential	\$/kWh	\$ (0.0001)
General Service Less Than 50 kW	\$/kWh	\$ -
General Service 50 to 999 kW	\$/kW	\$ (0.0099)
Large Use > 5000 kW	\$/kW	\$ (0.0072)
Street Lighting	\$/kW	\$ (0.0207)
Unmetered Scattered Load	\$/kWh	\$ (0.0002)
Embedded Distributor	\$/kW	\$ -

2.6 Deferral and Variance Account Balances

Waterloo North Hydro has exceeded the disposition threshold of \$.001/kWh of its Group 1 Account Deferral and Variance Account Balances as reflected in Sheet 6 of its 2014 Rate Generator Model. Waterloo North Hydro has included its detailed information and calculations in Sheet 5 of its 2014 Rate Generator Model and included its proposed rate riders in Sheet 11 of its 2014 Rate Generator Model (Attachment A).

The Group 1 Account Balances include the Low Voltage Variance Account; the RSVA Accounts – Wholesale Market Service Charge, Retail Transmission Network Charge, Retail Transmission Connection Charge, Power and Global Adjustment Balances. The Low Voltage Variance and the RSVA accounts capture the variances from January 1, 2012 through December 31, 2012.

In Waterloo North Hydro's 2012 IRM Application (EB-2011-0201), Reply Submission submitted on February 2, 2012, and Waterloo North Hydro's 2013 IRM Application (EB-2012-0172), Waterloo North Hydro proposed a disposition period of greater than one year (four year and two year respectively) for its Rate Riders. It was noted in the applications that the cessation of Rate Riders April 30, 2014 for Rate Riders commencing effective May 1, 2010, May 1, 2011, May 1, 2012 and May 1, 2013 would result in a large monthly rate increase for its customers.

In Waterloo North Hydro's Reply Submission of February 2, 2012 regarding its 2012 IRM Application, page 8, it stated *"... if all the rate riders, including the 2012 rate riders were to cease April 30, 2014 (2 year disposition) the **monthly rate impact ranges from 3.8% to 5.1% solely from the cessation of rate riders. WNH finds this extremely troubling that the cessation of rate riders can cause such a large rate increase.**"*

In Waterloo North Hydro's Manager's Summary of September 13, 2012 regarding its 2013 IRM Application, page 10, it stated *"Waterloo North Hydro is proposing a two year disposition period in the repayment of its Group 1 Deferral and Variance Account Balances. Waterloo North Hydro has chosen this disposition period to protect its customers from rate shock that would occur if the entire balance was disposed of during one rate year. If disposition occurred over a one year period, in the following year, when the rate rider is removed, customers would experience a rate increase. Waterloo North Hydro submits is not in the best interest of rate stability for our customers to have a rate decrease followed by a significant rate increase."*

Waterloo North Hydro is disappointed that in Waterloo North Hydro's 2012 IRM Decision the Board approved a two year disposition period for the 2012 Rate Riders and in the 2013 IRM Decision the Board approved a one year disposition period for the 2013 Rate Riders. Waterloo North Hydro's customers will experience significant rate increases from rate riders alone as the four rate years' rate riders all cease on April 30, 2014. As demonstrated in Table 2.6a below, the monthly rate impacts of the cessation of the 2010, 2011, 2012 and 2013 Rate Riders effective April 30, 2014 result in Total Monthly Rate Increases ranging from 2.08% to 5.20%.

Table 2.6a – Rate Impact of 2010, 2011, 2012 and 2013 Rate Riders Cessation in 2014

Rate Class	Monthly Consumption per Customer/Connection		\$ Increase in Monthly Bill due to Cessation of Rate Riders in 2014	Current Total Monthly Bill (before Taxes & OCEB) ³	% Increase in Total Monthly Bill due to Cessation of Rate Riders in 2014
	kWh	kW			
Residential	800		\$ 6.00	\$ 115.49	5.20%
GS < 50 kW	2,000		\$ 5.80	\$ 279.06	2.08%
GS > 50 kW	100,000	250	\$ 501.60	\$ 12,749.01	3.93%
Large Use	7,000,000	12,300	\$ 31,541.51	\$ 770,353.98	4.09%
Unmetered Scattered Load	250		\$ 2.18	\$ 47.04	4.64%
Street Light	50	0.14	\$ 0.31	\$ 6.90	4.45%
Embedded Distributor	2,375,000	6,000	\$ 10,026.48	\$ 227,921.44	4.40%

³ As per Sheet 14 of the 2014 IRM Rate Generator

Waterloo North Hydro is proposing a one year disposition period in the repayment of its Group 1 Deferral and Variance Account Balances at December 31, 2012. This disposition period is in accordance with the Board's EDDVAR Report default disposition period of one year for deferral and variance accounts and is also being proposed to assist in minimizing the customers' rate impacts of four years' of rate riders ceasing in 2014.

Waterloo North Hydro has provided a summary of the Deferral and Variance accounts proposed for disposition in Table 2.6b below. Waterloo North Hydro notes that in Sheet 5 Column CH of the 2013 Rate Generator Model it has recorded the Projected Interest for January 2012 to April 2013 on Waterloo North Hydro's 2011 balances that was approved by the Board in its 2013 IRM Application (EB-2012-0172).

Column CO of Sheet 5, 2014 Continuity Schedule of Deferral and Variance Balances of the 2014 Rate Generator Model it is labeled "Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31-12 balance adjusted for disposition during 2013³". Column CN of this same sheet calculates January 1, 2013 to December 31, 2013 projected interest. WNH has assumed that Column CO should read 'Projected Interest from January 1, 2014 to April 30, 2014 on Dec 31-12 balance adjusted for disposition during 2013' and has recorded projected interest for this four month period in Column CO.

In Column CQ of Sheet 5, 2014 Continuity Schedule of Deferral and Variance Balances of the 2014 Rate Generator Model, the 2.1.7 RRR Data as of December 31, 2012 has been shown. In Column CR of the same sheet the Variance between the 2.1.7 RRR data and the 2012 Balance (Principal and Interest) is calculated. Waterloo North Hydro has provided Table 2.6c reconciling any differences.

Waterloo North Hydro has detailed in Tables 2.6d and 2.6e below the Cost Allocation and Calculation of the Rate Riders for the Deferral and Variance Accounts. Waterloo North Hydro notes that the Rate Rider for Global Adjustment is applicable only for Non-RPP Customers.

Waterloo North Hydro notes that the Residential Deferral/Variance Rate Rider and Global Adjustment Rate Rider did not calculate in Sheet 8 of the 2014 IRM Rate Generator Model. Waterloo North Hydro has detailed the calculation of these rate riders in Table 2.6e below. These rate riders have been inserted in Sheet 11 Proposed Rates in the 2014 IRM Rate Generator Model. It should also be noted that the Billed Residential Non-RPP kWh from Sheet 6 Cell E17 did not carry over to Sheet 8 Cell H20 of the 2014 IRM Rate Generator Model. Waterloo North Hydro has included these Non-RPP kWh in the calculation of the Global Adjustment Rate Rider in Table 2.6e.

Waterloo North Hydro has detailed the calculation of the Projected Interest on the December 31, 2012 balances in Table 2.36f below.

Waterloo North Hydro has not made any adjustments to deferral and variance account balances that were previously approved by the Board on a final basis.

Table 2.6b – Summary of Deferral and Variance Accounts

Account Descriptions	Account Number	Closing Principal Balances as of Dec 31-12 Adjusted for Dispositions during 2013	Closing Interest Balances as of Dec 31-12 Adjusted for Dispositions during 2013	Projected Interest from Jan 1, 2013 to December 31, 2013 on Dec 31 - 12 balance adjusted for disposition during 2013	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 - 12 balance adjusted for disposition during 2013	Total Claim \$
Group 1 Accounts						
LV Variance Account	1550	39,571	301	582	194	40,648
RSVA - Wholesale Market Service Charge	1580	(1,891,724)	(13,502)	(27,808)	(9,269)	(1,942,304)
RSVA - Retail Transmission Network Charge	1584	(183,814)	1,567	(2,702)	(901)	(185,850)
RSVA - Retail Transmission Connection Charge	1586	(211,350)	(761)	(3,107)	(1,036)	(216,254)
RSVA - Power (excluding Global Adjustment)	1588	32,846	(4,089)	483	161	29,401
RSVA - Global Adjustment	1589	(517,110)	(2,289)	(7,602)	(2,534)	(529,534)
Recovery of Regulatory Asset Balances	1590	-	-	-	-	-
Disposition and Recovery/Refund of Regulatory Balances (2008)	1595	-	-	-	-	-
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595	-	-	-	-	-
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	-	-	-	-	-
Disposition and Recovery/Refund of Regulatory Balances (2011)	1595	-	-	-	-	-
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		(2,731,581)	(18,773)	(40,154)	(13,385)	(2,803,893)
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		(2,214,471)	(16,484)	(32,553)	(10,851)	(2,274,359)
RSVA - Global Adjustment	1589	(517,110)	(2,289)	(7,602)	(2,534)	(529,534)
Deferred Payments in Lieu of Taxes	1562	-	-	-	-	-
Total of Group 1 and Account 1562		(2,731,581)	(18,773)	(40,154)	(13,385)	(2,803,893)
Special Purpose Charge Assessment Variance Account⁴	1521					
LRAM Variance Account⁶	1568	-	-			-
Total including Accounts 1562 and 1568		(2,731,581)	(18,773)	(40,154)	(13,385)	(2,803,893)

Table 2.6c – Reconciliation between 2.1.7 Data at December 31, 2012 and Continuity Model

USoA	Account Description	2012 Balance			Column CR Sheet 5 Rate Gen*	Explanation
		2014 Deferral Model**	2.1.7 2012	Variance		
1550	LV Variance Account	105,197	106,125	928	928	2013 Jan-Apr Projected Interest on 2011 Balances approved in 2013 IRM* and \$1,239 adjustment of corrected interest balance
1580	RSVA - Wholesale Market Service Charge	(3,449,555)	(3,442,250)	7,305	7,305	2013 Jan-Apr Projected Interest on 2011 Balances approved in 2013 IRM* and \$61 adjustment of interest
1584	RSVA - Retail Transmission Network Charge	(43,692)	(44,338)	(646)	(646)	2013 Jan-Apr Projected Interest on 2011 Balances approved in 2013 IRM* and \$(5) adjustment of interest
1586	RSVA - Retail Transmission Connection Charge	(306,988)	(306,423)	565	565	2013 Jan-Apr Projected Interest on 2011 Balances approved in 2013 IRM* and \$(109) adjustment of interest
1588	RSVA - Power (excluding Global Adjustment)	(766,898)	(763,135)	3,763	3,763	2013 Jan-Apr Projected Interest on 2011 Balances approved in 2013 IRM* and \$32 adjustment of interest
1589	RSVA - Global Adjustment	(159,033)	(159,242)	(209)	(209)	2013 Jan-Apr Projected Interest on 2011 Balances approved in 2013 IRM* and \$1,506 adjustment due to Dec 2011 GA based on Preliminary Pricing and subsequently adjusted to Final Pricing

* Variance amount reflected in Column CR of Sheet 5 of Rate Generator

** Amounts reflected in Columns CD & CI of Sheet 5 of Rate Generator

Table 2.6d – Cost Allocation Deferral & Variance Balances, including SPC and PILs 1562

Allocation of Group 1 Accounts (Excluding Account 1588 - Global Adjustment)									
Rate Class	Unit	Metered kWh	% of Total kWh	1550	1580	1584	1586	1588*	Total
Residential	\$/kWh	393,848,054	28.2%	11,460	(547,596)	(52,397)	(60,969)	8,289	(641,213)
General Service Less Than 50 kW	\$/kWh	179,687,810	12.9%	5,228	(249,833)	(23,905)	(27,816)	3,782	(292,545)
General Service 50 to 4,999 kW	\$/kW	705,732,689	50.5%	20,535	(981,232)	(93,890)	(109,249)	14,853	(1,148,983)
Large Use	\$/kW	79,638,262	5.7%	2,317	(110,727)	(10,595)	(12,328)	1,676	(129,657)
Unmetered Scattered Load	\$/kWh	1,648,666	0.1%	48	(2,292)	(219)	(255)	35	(2,684)
Street Lighting	\$/kW	7,792,006	0.6%	227	(10,834)	(1,037)	(1,206)	164	(12,686)
Embedded Distributor	\$/kW	28,618,000	2.0%	833	(39,790)	(3,807)	(4,430)	602	(46,592)
Total		1,396,965,487	100.0%	40,648	(1,942,304)	(185,850)	(216,254)	29,401	(2,274,359)

* RSVA - Power (Excluding Global Adjustment)

1589 RSVA - Global Adjustment				
Rate Class	Unit	Billed kWh for Non-RPP Customers	% of Total Non-RPP kWh	1589 GA
Residential	\$/kWh	28,586,937	4.9%	(19,387)
General Service Less Than 50 kW	\$/kWh	30,806,845	3.9%	(20,892)
General Service 50 to 4,999 kW	\$/kW	680,313,630	86.2%	(461,362)
Large Use	\$/kW	-	0.0%	-
Unmetered Scattered Load	\$/kWh	256,460	0.1%	(174)
Street Lighting	\$/kW	7,702,407	1.0%	(5,223)
Embedded Distributor	\$/kW	33,172,519	4.0%	(22,496)
Total		780,838,797	100.0%	(529,534)

Table 2.6e – Calculation of Deferral & Variance Rate Riders

Please indicate the Rate Rider Recovery Period (in years) **1**

Rate Class	Unit	Billed kWh	Billed kW or kVA	Balance of Accounts Allocated by kWh/kW (RPP) or Distribution Revenue	Deferral/Variance Account Rate Rider	Allocation of Balance in Account 1588 Global Adjustment Sub-Account	Billed kWh or Estimated kW for Non-RPP Customers**	Global Adjustment Rate Rider
Residential *	\$/kWh	393,848,054		(641,213)	(0.0016)	(19,387)	28,586,937	(0.0007)
General Service Less Than 50 kW	\$/kWh	179,687,810		(292,545)	(0.0016)	(20,892)	30,806,845	(0.0007)
General Service 50 to 4,999 kW	\$/kW	705,732,689	1,581,207	(1,148,983)	(0.7266)	(461,362)	1,524,255	(0.3027)
Large Use	\$/kW	79,638,262	153,852	(129,657)	(0.8427)	-	-	-
Unmetered Scattered Load	\$/kWh	1,648,666		(2,684)	(0.0016)	(174)	256,460	(0.0007)
Street Lighting	\$/kW	7,792,006	21,835	(12,686)	(0.5810)	(5,223)	21,584	(0.2420)
Embedded Distributor	\$/kW	28,618,000	71,600	(46,592)	(0.6507)	(22,496)	82,995	(0.2711)
Total		1,396,965,487	1,828,494	(2,274,359)		(529,534)	61,279,075	

* The Residential Rate Riders did not calculate automatically in Sheet 8 of the 2014 IRM Rate Generator Model, the amounts were calculated as follows:

Residential	
Deferral/Variance Rate Rider	
Balance of Account	\$ (641,213)
Billed kWh	393,848,054
Rate Rider	(0.0016)

Residential	
Global Adjustment Rate Rider	
Balance of Account	\$ (19,387)
Billed kWh	28,586,937
Rate Rider	(0.0007)

** In addition, the Residential Non-RPP Billed kWh did not carry over from Sheet 6 Cell E17 to Sheet 8 Cell H20 of the 2014 IRM RateGenerator Model, Waterloo has included above.

The Residential Rate Riders have been inserted in Sheet 11 (Proposed Rates) of the 2014 IRM Rate Generator Model.

Table 2.6f - Calculation of Projected Interest on December 31, 2012 Balances

Account Description	USoA #	Principal Balance at December 2012	Interest Rate	Projected Interest from Jan 1, 2013 to December 31, 2013 on Dec 31 -12 balance adjusted for disposition during 2013	Projected Interest from January 1, 2014 to April 30, 2014 on Dec 31 -12 balance adjusted for disposition during 2013
LV Variance Account	1550	\$ 39,571	1.47%	\$ 582	\$ 194
RSVA - Wholesale Market Service Charge	1580	\$ (1,891,724)	1.47%	\$ (27,808)	\$ (9,269)
RSVA - Retail Transmission Network Charge	1584	\$ (183,814)	1.47%	\$ (2,702)	\$ (901)
RSVA - Retail Transmission Connection Charge	1586	\$ (211,350)	1.47%	\$ (3,107)	\$ (1,036)
RSVA - Power (excluding Global Adjustment)	1588	\$ 32,846	1.47%	\$ 483	\$ 161
RSVA - Global Adjustment	1589	\$ (517,110)	1.47%	\$ (7,602)	\$ (2,534)
Total		\$ (2,731,581)		\$ (40,154)	\$ (13,385)

2.7 Retail Transmission Service Rates

Electricity distributors are charged the Ontario Uniform Transmission Rates (“UTRs”) at the wholesale level and subsequently pass these charges on to their distribution customers through the Retail Transmission Service Rates (“RTSRs”). The UTRs are charges for network, line connection and transformation connection services.

The Board issued an RTSR Adjustment Work Form Model on September 17, 2013. Waterloo North Hydro submitted the model to Board Staff to correct the ‘Total’ formulas in Sheet 8 of the RTSR Model.

Waterloo North Hydro has included its 2012 billing determinants as specified in Sheet 4 of the RTSR Model. Waterloo North Hydro has not adjusted the data entered in columns “Non-Loss Adjusted Metered kWh” and “Non-Loss Adjusted Metered kW” by Waterloo North Hydro’s approved loss factor. The 2012 billing determinants are detailed in Table 2.7a below. Waterloo North Hydro notes that in its OEB RRR Filing 2.1.5 it included kWh (partial year as commenced mid-year) of Wholesale Market Participants in its Purchased kWh and GS > 50 kW Billed kWh (3.552m kWh), these billed kWh have been excluded from Table 2.7a below.

Table 2.7a 2012 Billed kWh (Not Adjusted for Losses) & kW

Rate Class	2012 Billed kWh *	2012 Billed kW
Residential	409,922,519	
GS < 50 kW	190,189,482	
GS 50 to 999 kW	147,002,449	472,184
GS 50 to 999 kW - Interval Metered	310,588,134	788,826
GS 1,000 to 4,999 kW - Interval Meters	258,900,454	546,177
Large Use	86,740,767	165,061
Unmetered Scattered Load	2,250,008	
Street Lighting	9,744,477	21,334
Embedded Distributor	32,083,013	71,507
Total	1,447,421,302	2,065,089

* Not adjusted for losses by Waterloo's approved loss factor

The RTSR filing module reflects the most recent Uniform Transmission Rates approved by the Board (EB-2012-0031) which was effective January 1, 2013. It is Waterloo North Hydro's understanding that once the January 1, 2014 UTR adjustments are determined, the Board will adjust Waterloo North Hydro's RTSR model to incorporate this change, if applicable.

In Sheet 5 of the RTSR Model, information for two additional Host Distributors has been included. The first Host Distributor listed is Kitchener-Wilmot Hydro (KW) and the second Host Distributor is Cambridge & North Dumfries Hydro (CND).

Waterloo North Hydro has inserted the following rates for its Host Distributors on Sheet 5:

- *Effective January 1, 2012* - KW's Approved Embedded Distributor Retail Transmission Rates at May 1, 2012 (EB-2011-0179)
- *Effective January 1, 2013* - KW's Approved Embedded Distributor Retail Transmission Rates at May 1, 2013 (EB-2012-0143)
- *Effective January 1, 2012* - CND's Approved Embedded Distributor Retail Transmission Rates at May 1, 2012 (EB-2011-0156)
- *Effective January 1, 2013* - CND's Approved Embedded Distributor Retail Transmission Rates at May 1, 2013 (EB-2012-0111)

Waterloo North Hydro is proposing to also use KW & CND's May 1, 2013 Approved Embedded Distributor Retail Transmission in the RTSR Model's 'Effective January 1, 2014' column.

Waterloo North Hydro notes that in accordance with its billing arrangements with its Embedded Distributor, Retail Transmission Rates are not applicable.

Waterloo North Hydro has provided the proposed RTSR rates, as derived from Sheet 13 of the RTSR model, in Table 2.7b below.

Table 2.7b Proposed May 1, 2014 Retail Transmission Service Rates

Rate Class	Unit	Proposed RTSR Network	Proposed RTSR Connection
Residential	\$/kWh	\$ 0.0073	\$ 0.0020
General Service Less Than 50 kW	\$/kWh	\$ 0.0066	\$ 0.0018
General Service 50 to 999 kW	\$/kW	\$ 2.7034	\$ 0.7267
General Service 50 to 999 kW - Interval Metered	\$/kW	\$ 2.8714	\$ 0.9077
General Service 1,000 to 4,999 kW - Interval Meters	\$/kW	\$ 2.8677	\$ 0.9066
Large Use	\$/kW	\$ 3.1792	\$ 0.9109
Unmetered Scattered Load	\$/kWh	\$ 0.0066	\$ 0.0018
Street Lighting	\$/kW	\$ 2.0391	\$ 0.5616
Embedded Distributor	\$/kW	\$ -	\$ -

Waterloo North Hydro has provided the details of the 2012 Retail Transmission Network and Connection kW Quantities, for which Waterloo North Hydro incurred charges, in Table 2.7c below.

Table 2.7c 2012 Retail Transmission Network and Connection kW Quantities

Month	NW - Network kW					CN - Line Connection					CN - Line Transformation				
	IESO	HONI	KW	CND	Total	IESO	HONI	KW	CND	Total	IESO	HONI	KW	CND	Total
Jan	214,060	8,898	3,529.68	7,420.20	233,907.88	219,713	9,099	3,529.68	7,420.20	239,761.88	23,283	9,099			32,382
Feb	215,579	8,526	3,228.29	11,957.24	239,290.53	242,208	8,734	3,378.82	11,957.24	266,278.06	23,088	8,734			31,822
Mar	199,636	8,286	3,153.02	4,620.37	215,695.39	213,637	8,485	3,227.62	4,620.37	229,969.99	20,728	8,485			29,213
Apr	180,632	7,008	2,626.51	4,594.34	194,860.85	193,782	7,427	2,627.86	4,594.34	208,431.20	21,020	7,427			28,447
May	237,605	6,851	2,937.98	4,433.92	251,827.90	244,795	6,944	2,937.98	4,433.92	259,110.90	23,872	6,944			30,816
Jun	258,715	7,521	3,285.07	6,051.47	275,572.54	264,366	7,679	3,285.07	6,051.47	281,381.54	26,123	7,679			33,802
Jul	265,948	6,488	3,382.85	5,875.50	281,694.35	275,005	6,558	3,382.85	5,875.50	290,821.35	27,147	6,558			33,705
Aug	237,259	11,986	3,038.11	4,912.18	257,195.29	243,637	12,192	3,038.11	4,912.18	263,779.29	24,471	12,192			36,663
Sep	220,554	7,572	2,819.71	4,817.95	235,763.66	224,771	8,001	2,947.06	4,817.95	240,537.01	23,520	8,001			31,521
Oct	181,037	6,616	2,924.21	4,711.51	195,288.72	195,727	7,197	2,924.21	6,023.45	211,871.66	21,494	7,197			28,691
Nov	203,335	7,634	3,138.58	4,739.29	218,846.87	211,996	7,753	3,138.58	4,739.29	227,626.87	22,255	7,753			30,008
Dec	204,346	8,299	3,449.04	4,828.44	220,922.48	212,060	8,481	3,449.04	4,828.44	228,818.48	22,739	8,481			31,220
Total	2,618,706	95,685	37,513.05	68,962.41	2,820,866.46	2,741,697	98,550	37,866.88	70,274.35	2,948,388.23	279,740	98,550	-	-	378,290

2.8 Low Voltage Service Rate

Waterloo North Hydro has included Low Voltage Cost Recovery in its rates since May 1, 2006 and has reflected the increase of subsequent price caps adjustment in its records. Waterloo North Hydro is aware that the price cap index adjustment is no longer applied to the Low Voltage Service Rates and proposes to continue its low voltage cost recovery at its current level.

3.0 Proposed Rates

Waterloo North Hydro has provided the Proposed May 1, 2014 Tariff of Rates and Charges in Table 3.0a below. The Rate Generator Model, which calculated the proposed rates and charges and the Tariff Schedule, has been submitted in excel format with this application.

Waterloo North Hydro proposes to implement the new rates as of May 1, 2014. Waterloo North Hydro will prorate the customers' bills in order that consumption prior to May 1, 2014 will be billed at its current approved rates and post May 1, 2014 consumption will be billed at the rates proposed in this rate application.

Waterloo North Hydro notes that the Residential Rate Riders for Deferral and Variance (2014) and Global Adjustment (2014) did not calculate on Sheet 9 of the Rate Generator Model. Waterloo North Hydro has provided the details in Table 2.6e above and inserted the rates in Sheet 11 of the Rate Generator Model. Both Rate Riders are reflected in the Proposed May 1, 2014 Tariff or Rates and Charges in Table 3.0a below.

Table 3.0a Proposed May 1, 2014 Tariff of Rate and Charges

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2013-0176

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	14.86
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	2.11
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01880
Low Voltage Service Rate	\$/kWh	0.00010
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kWh	0.00020
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00730
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00200
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kWh	(0.00160)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.00070)
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kWh	(0.00010)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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approved schedules of Rates, Charges and Loss Factors

EB-2013-0176

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	31.26
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	5.51
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01400
Low Voltage Service Rate	\$/kWh	0.00010
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kWh	0.00010
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kWh	(0.00160)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015	\$/kWh	(0.00070)
Applicable only for Non-RPP Customers	\$/kWh	(0.00070)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00180

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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EB-2013-0176

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered General Service 50 to 999 kW interval metered General Service 1,000 to 4,999 kW interval metered.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	116.78
Distribution Volumetric Rate	\$/kW	4.63620
Low Voltage Service Rate	\$/kW	0.05510
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kW	0.14950
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	(0.72660)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015	\$/kW	(0.30270)
Applicable only for Non-RPP Customers		
Retail Transmission Rate - Network Service Rate - (less than 1,000 kW)	\$/kW	2.70340
Retail Transmission Rate - Network Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	2.87140
Retail Transmission Rate - Network Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	2.86770
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kW	0.72670
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	0.90770
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	0.90660
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kW	(0.00990)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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EB-2013-0176

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	6,823.72
Distribution Volumetric Rate	\$/kW	3.26480
Low Voltage Service Rate	\$/kW	0.05530
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	(0.84270)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.17920
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.91090
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kW	(0.00720)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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EB-2013-0176

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	15.62
Distribution Volumetric Rate	\$/kWh	0.01940
Low Voltage Service Rate	\$/kWh	0.00010
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kWh	0.00480
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kWh	(0.00160)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.00070)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00180
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kWh	(0.00020)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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EB-2013-0176

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	0.33
Distribution Volumetric Rate	\$/kW	8.49410
Low Voltage Service Rate	\$/kW	0.03410
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2015	\$/kW	0.24750
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	(0.58100)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(0.24200)
Retail Transmission Rate - Network Service Rate	\$/kW	2.03910
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.56160
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kW	(0.02070)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2013-0176

MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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MONTHLY RATES AND CHARGES - Regulatory Component

MONTHLY RATES AND CHARGES - Regulatory Component

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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EB-2013-0176

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule,

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Distribution Volumetric Rate	\$/kW	0.01230
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	(0.65070)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(0.27110)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2013-0176

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Easement letter	\$	15.00
Notification charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Income tax letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

**This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors**

EB-2013-0176

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0404
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0150
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0300
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0050

4.0 Bill Impacts

Waterloo North Hydro has included a bill impact analysis by rate class which details distribution and total bill impacts excluding any changes to Time of Use Pricing (TOU) as Table 4.0b. Waterloo North Hydro has included for each rate class a typical usage customer. Waterloo North Hydro has provided in Attachment E the rate impacts of varying consumption levels by rate class.

Waterloo North Hydro remains committed to the principle that significant increases or decreases be managed so as to mitigate undue rate impacts in all rate classes. We are also concerned that customers understand the rate impacts. Two critical measures of the impact analysis for each rate class are the percentage change from current rates, and the respective dollar amount of the impact. Providing both the dollar impact and the percentage change puts the increase or decrease in the proper context. Waterloo North Hydro used both percentages and dollar amounts in Table 4.0a below to demonstrate relative impacts. There is a range from an increase of .061% to 3.71% on the total bill including taxes and the Ontario Clean Energy Benefit, to all classes after all proposed rate adjustments have been accounted for.

Table 4.0a Summary Bill Impact by Rate Class

Rate Class	Typical kWh Usage	Typical kW Usage	% Total Bill Impact	\$ Total Bill Impact
Residential	800		3.71%	\$ 4.36
GS < 50 kW	2,000		0.61%	\$ 1.72
GS > 50 kW	100,000	250	1.04%	\$ 150.49
Large Use	7,000,000	12,300	2.35%	\$20,473.23
Unmetered Scattered Load	250		3.57%	\$ 1.71
Street Lighting	50	0.14	2.49%	\$ 0.19
Embedded Distributor	2,375,000	6,000	1.97%	\$ 5,080.80

As demonstrated in Table 2.6a above the increased rate impacts to Waterloo North Hydro's customers have resulted from Rate Riders for the years 2010, 2011, 2012 and 2013 all expiring in 2014. These rate impacts have been offset by the proposed 2014 IRM Rate Riders and a decrease in RTSR Rates.

Waterloo North Hydro notes as examples, that the monthly dollar increase in the 'Monthly Service Charge' and 'Distribution Volumetric Rate' combined, total \$0.15 for its typical Residential Customer and \$0.35 for its typical GS < 50 kW Customer. This demonstrates that the Monthly Dollar Total Bill Impacts shown in the last column of Table 4.0a primarily result from the pass through of other items.

Table 4.0b Bill Impact Analysis by Rate Class (Typical Usage)

Rate Class	RESIDENTIAL		
Loss Factor	1.0404		
Consumption	kWh	800	
If Billed on a kW basis:			
Demand	kW		
Load Factor			

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.79	1	\$ 14.79	\$ 14.86	1	\$ 14.86	\$ 0.07	0.47%
Distribution Volumetric Rate	\$ 0.0187	800	\$ 14.96	\$ 0.0188	800	\$ 15.04	\$ 0.08	0.53%
Fixed Rate Riders	\$ 1.81	1	\$ 1.81	\$ 2.11	1	\$ 2.11	\$ 0.30	16.57%
Volumetric Rate Riders	-0.0004	800	\$ 0.32	0.0001	800	\$ 0.08	\$ 0.40	125.00%
Sub-Total A (excluding pass through)			\$ 31.24			\$ 32.09	\$ 0.85	2.72%
Line Losses on Cost of Power	\$ 0.0839	32	\$ 2.71	\$ 0.0839	32	\$ 2.71	\$ -	0.00%
Total Deferral/Variance	-0.0065	800	\$ 5.22	-0.0016	800	\$ 1.28	\$ 3.94	75.50%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	800	\$ 0.08	\$ 0.0001	800	\$ 0.08	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.60			\$ 34.39	\$ 4.79	16.20%
RTSR - Network	\$ 0.0077	832	\$ 6.41	\$ 0.0073	832	\$ 6.08	-\$ 0.33	-5.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0022	832	\$ 1.83	\$ 0.0020	832	\$ 1.66	-\$ 0.17	-9.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 37.84			\$ 42.13	\$ 4.29	11.35%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	832	\$ 3.66	\$ 0.0044	832	\$ 3.66	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	832	\$ 1.00	\$ 0.0012	832	\$ 1.00	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	512	\$ 34.30	\$ 0.0670	512	\$ 34.30	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	144	\$ 14.98	\$ 0.1040	144	\$ 14.98	\$ -	0.00%
TOU - On Peak	\$ 0.1240	144	\$ 17.86	\$ 0.1240	144	\$ 17.86	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 115.49			\$ 119.78	\$ 4.29	3.72%
HST	13%		\$ 15.01	13%		\$ 15.57	\$ 0.56	3.72%
Total Bill (including HST)			\$ 130.50			\$ 135.35	\$ 4.85	3.72%
Ontario Clean Energy Benefit 1			-\$ 13.05			-\$ 13.54	-\$ 0.49	3.75%
Total Bill on TOU (including OCEB)			\$ 117.45			\$ 121.81	\$ 4.36	3.71%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class	GENERAL SERVICE LESS THAN 50 KW		
Loss Factor		1.0404	
Consumption	kWh	2,000	
If Billed on a kW basis:			
Demand	kW		
Load Factor			

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 31.11	1	\$ 31.11	\$ 31.26	1	\$ 31.26	\$ 0.15	0.48%
Distribution Volumetric Rate	\$ 0.0139	2,000	\$ 27.80	\$ 0.0140	2,000	\$ 28.00	\$ 0.20	0.72%
Fixed Rate Riders	\$ 12.57	1	\$ 12.57	\$ 5.51	1	\$ 5.51	-\$ 7.06	-56.17%
Volumetric Rate Riders	-0.0002	2,000	-\$ 0.40	0.0001	2,000	\$ 0.20	\$ 0.60	150.00%
Sub-Total A (excluding pass through)			\$ 71.08			\$ 64.97	-\$ 6.11	-8.60%
Line Losses on Cost of Power	\$ 0.0839	81	\$ 6.78	\$ 0.0839	81	\$ 6.78	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.0061	2,000	-\$ 12.26	-0.0016	2,000	-\$ 3.20	\$ 9.06	73.90%
Low Voltage Service Charge	\$ 0.0001	2,000	\$ 0.20	\$ 0.0001	2,000	\$ 0.20	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 66.59			\$ 69.54	\$ 2.95	4.43%
RTSR - Network	\$ 0.0070	2,081	\$ 14.57	\$ 0.0066	2,081	\$ 13.73	-\$ 0.83	-5.71%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0020	2,081	\$ 4.16	\$ 0.0018	2,081	\$ 3.75	-\$ 0.42	-10.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 85.32			\$ 87.02	\$ 1.70	1.99%
Wholesale Market Service Charge (WMS)	\$ 0.0044	2,081	\$ 9.16	\$ 0.0044	2,081	\$ 9.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	2,081	\$ 2.50	\$ 0.0012	2,081	\$ 2.50	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	1,280	\$ 85.76	\$ 0.0670	1,280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	360	\$ 37.44	\$ 0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	\$ 0.1240	360	\$ 44.64	\$ 0.1240	360	\$ 44.64	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 279.06			\$ 280.76	\$ 1.70	0.61%
HST	13%		\$ 36.28	13%		\$ 36.50	\$ 0.22	0.61%
Total Bill (including HST)			\$ 315.34			\$ 317.26	\$ 1.92	0.61%
Ontario Clean Energy Benefit 1			-\$ 31.53			-\$ 31.73	-\$ 0.20	0.63%
Total Bill on TOU (including OCEB)			\$ 283.81			\$ 285.53	\$ 1.72	0.61%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class	GENERAL SERVICE 50 TO 4,999 KW	
Loss Factor	1.0404	
Consumption	kWh	100,000
If Billed on a kW basis:		
Demand	kW	250
Load Factor		55%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 116.22	1	\$ 116.22	\$ 116.78	1	\$ 116.78	\$ 0.56	0.48%
Distribution Volumetric Rate	\$ 4.6141	250	\$ 1,153.53	\$ 4.6362	250	\$ 1,159.05	\$ 5.53	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0689	250	\$ 17.23	0.1396	250	\$ 34.90	\$ 17.68	102.61%
Sub-Total A (excluding pass through)			\$ 1,286.97			\$ 1,310.73	\$ 23.76	1.85%
Line Losses on Cost of Power	\$ 0.0839	4,040	\$ 339.04	\$ 0.0839	4,040	\$ 339.04	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-1.9258	250	\$ 481.45	-1.0293	250	\$ 257.33	\$ 224.12	46.55%
Low Voltage Service Charge	\$ 0.0551	250	\$ 13.78	\$ 0.0551	250	\$ 13.78	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,158.34			\$ 1,406.22	\$ 247.88	21.40%
RTSR - Network	\$ 5.8900	250	\$ 1,472.50	\$ 5.5700	250	\$ 1,392.50	-\$ 80.00	-5.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7732	250	\$ 443.30	\$ 1.6344	250	\$ 408.60	-\$ 34.70	-7.83%
Sub-Total C - Delivery (including Sub-Total B)			\$ 3,074.14			\$ 3,207.32	\$ 133.18	4.33%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	104,040	\$ 457.78	\$ 0.0044	104,040	\$ 457.78	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	104,040	\$ 124.85	\$ 0.0012	104,040	\$ 124.85	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	100,000	\$ 700.00	\$ 0.0070	100,000	\$ 700.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	64,000	\$ 4,288.00	\$ 0.0670	64,000	\$ 4,288.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	18,000	\$ 1,872.00	\$ 0.1040	18,000	\$ 1,872.00	\$ -	0.00%
TOU - On Peak	\$ 0.1240	18,000	\$ 2,232.00	\$ 0.1240	18,000	\$ 2,232.00	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$12,749.01			\$12,882.19	\$ 133.18	1.04%
HST	13%		\$ 1,657.37	13%		\$ 1,674.68	\$ 17.31	1.04%
Total Bill (including HST)			\$14,406.38			\$14,556.87	\$ 150.49	1.04%
Ontario Clean Energy Benefit ¹	n/a							
Total Bill on TOU (including OCEB)			\$14,406.38			\$14,556.87	\$ 150.49	1.04%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class	LARGE USE		
Loss Factor		1.0404	
Consumption	kWh	7,000,000	
If Billed on a kW basis:			
Demand	kW	12300	
Load Factor		78%	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6,791.12	1	\$ 6,791.12	\$ 6,823.72	1	\$ 6,823.72	\$ 32.60	0.48%
Distribution Volumetric Rate	\$ 3.2492	12,300	\$ 39,965.16	\$ 3.2648	12,300	\$ 40,157.04	\$ 191.88	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-0.0711	12,300	\$ -874.53	-0.0072	12,300	\$ -88.56	\$ 785.97	89.87%
Sub-Total A (excluding pass through)			\$ 45,881.75			\$ 46,892.20	\$ 1,010.45	2.20%
Line Losses on Cost of Power	\$ 0.0839	282,800	\$ 23,732.57	\$ 0.0839	282,800	\$ 23,732.57	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-2.49325	12,300	\$ -30,666.98	-0.8427	12,300	\$ -10,365.21	\$ 20,301.77	66.20%
Low Voltage Service Charge	\$ 0.0553	12,300	\$ 680.19	\$ 0.0553	12,300	\$ 680.19	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 39,627.54			\$ 60,939.75	\$ 21,312.22	53.78%
RTSR - Network	\$ 3.3616	12,300	\$ 41,347.68	\$ 3.1792	12,300	\$ 39,104.16	\$ -2,243.52	-5.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.9882	12,300	\$ 12,154.86	\$ 0.9109	12,300	\$ 11,204.07	\$ -950.79	-7.82%
Sub-Total C - Delivery (including Sub-Total B)			\$ 93,130.08			\$ 111,247.98	\$ 18,117.91	19.45%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	7,282,800	\$ 32,044.32	\$ 0.0044	7,282,800	\$ 32,044.32	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	7,282,800	\$ 8,739.36	\$ 0.0012	7,282,800	\$ 8,739.36	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	7,000,000	\$ 49,000.00	\$ 0.0070	7,000,000	\$ 49,000.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	4,480,000	\$ 300,159.99	\$ 0.0670	4,480,000	\$ 300,159.99	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	1,260,000	\$ 131,039.99	\$ 0.1040	1,260,000	\$ 131,039.99	\$ -	0.00%
TOU - On Peak	\$ 0.1240	1,260,000	\$ 156,239.99	\$ 0.1240	1,260,000	\$ 156,239.99	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 770,353.98			\$ 788,471.88	\$ 18,117.90	2.35%
HST	13%		\$ 100,146.02	13%		\$ 102,501.34	\$ 2,355.33	2.35%
Total Bill (including HST)			\$ 870,499.99			\$ 890,973.23	\$ 20,473.23	2.35%
Ontario Clean Energy Benefit 1	n/a							
Total Bill on TOU (including OCEB)			\$ 870,499.99			\$ 890,973.23	\$ 20,473.23	2.35%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class

UNMETERED SCATTERED LOAD

Loss Factor

1.0404

Consumption

kWh

250

If Billed on a kW basis:

Demand

kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.55	1	\$ 15.55	\$ 15.62	1	\$ 15.62	\$ 0.07	0.45%
Distribution Volumetric Rate	\$ 0.0193	250	\$ 4.83	\$ 0.0194	250	\$ 4.85	\$ 0.03	0.52%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0032	250	\$ 0.80	0.0046	250	\$ 1.15	\$ 0.35	43.75%
Sub-Total A (excluding pass through)			\$ 21.18			\$ 21.62	\$ 0.44	2.10%
Line Losses on Cost of Power	\$ 0.0839	10	\$ 0.85	\$ 0.0839	10	\$ 0.85	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.00713	250	\$ -1.78	-0.0016	250	\$ -0.40	\$ 1.38	77.56%
Low Voltage Service Charge	\$ 0.0001	250	\$ 0.03	\$ 0.0001	250	\$ 0.03	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 20.27			\$ 22.09	\$ 1.83	9.02%
RTSR - Network	\$ 0.0070	260	\$ 1.82	\$ 0.0066	260	\$ 1.72	-\$ 0.10	-5.71%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0020	260	\$ 0.52	\$ 0.0018	260	\$ 0.47	-\$ 0.05	-10.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 22.61			\$ 24.28	\$ 1.67	7.39%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	260	\$ 1.14	\$ 0.0044	260	\$ 1.14	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	260	\$ 0.31	\$ 0.0012	260	\$ 0.31	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	160	\$ 10.72	\$ 0.0670	160	\$ 10.72	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	45	\$ 4.68	\$ 0.1040	45	\$ 4.68	\$ -	0.00%
TOU - On Peak	\$ 0.1240	45	\$ 5.58	\$ 0.1240	45	\$ 5.58	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 47.04			\$ 48.71	\$ 1.67	3.55%
HST	13%		\$ 6.12	13%		\$ 6.33	\$ 0.22	3.55%
Total Bill (including HST)			\$ 53.16			\$ 55.05	\$ 1.89	3.55%
Ontario Clean Energy Benefit 1			-\$ 5.32			-\$ 5.50	-\$ 0.18	3.38%
Total Bill on TOU (including OCEB)			\$ 47.84			\$ 49.55	\$ 1.71	3.57%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class	STREET LIGHTING	
Loss Factor		1.0404
Consumption	kWh	50
If Billed on a kW basis:		
Demand	kW	0.14
Load Factor		49%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 0.33	1	\$ 0.33	\$ 0.33	1	\$ 0.33	\$ -	0.00%
Distribution Volumetric Rate	\$ 8.4535	0	\$ 1.18	\$ 8.4941	0	\$ 1.19	\$ 0.01	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0422	0	\$ 0.01	0.2268	0	\$ 0.03	\$ 0.03	437.44%
Sub-Total A (excluding pass through)			\$ 1.52			\$ 1.55	\$ 0.03	2.08%
Line Losses on Cost of Power	\$ 0.0839	2	\$ 0.17	\$ 0.0839	2	\$ 0.17	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-1.98935	0	-\$ 0.28	-0.8230	0	-\$ 0.12	\$ 0.16	58.63%
Low Voltage Service Charge	\$ 0.0341	0	\$ 0.00	\$ 0.0341	0	\$ 0.00	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1.42			\$ 1.61	\$ 0.19	13.76%
RTSR - Network	\$ 2.1561	0	\$ 0.30	\$ 2.0391	0	\$ 0.29	-\$ 0.02	-5.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.6093	0	\$ 0.09	\$ 0.5616	0	\$ 0.08	-\$ 0.01	-7.83%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1.80			\$ 1.97	\$ 0.17	9.53%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	52	\$ 0.23	\$ 0.0044	52	\$ 0.23	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	52	\$ 0.06	\$ 0.0012	52	\$ 0.06	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	50	\$ 0.35	\$ 0.0070	50	\$ 0.35	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	32	\$ 2.15	\$ 0.0670	32	\$ 2.15	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	9	\$ 0.94	\$ 0.1040	9	\$ 0.94	\$ -	0.00%
TOU - On Peak	\$ 0.1240	9	\$ 1.12	\$ 0.1240	9	\$ 1.12	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 6.90			\$ 7.07	\$ 0.17	2.49%
HST	13%		\$ 0.90	13%		\$ 0.92	\$ 0.02	2.49%
Total Bill (including HST)			\$ 7.79			\$ 7.99	\$ 0.19	2.49%
Ontario Clean Energy Benefit 1	n/a							
Total Bill on TOU (including OCEB)			\$ 7.79			\$ 7.99	\$ 0.19	2.49%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class	EMBEDDED DISTRIBUTOR		
Loss Factor		1.0404	
Consumption	kWh	2,375,500	
<u>If Billed on a kW basis:</u>			
Demand	kW	6000	
Load Factor		54%	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0122	6,000	\$ 73.20	\$ 0.0123	6,000	\$ 73.80	\$ 0.60	0.82%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-0.0002	6,000	\$ -1.20	0.0000	6,000	\$ -	\$ 1.20	100.00%
Sub-Total A (excluding pass through)			\$ 72.00			\$ 73.80	\$ 1.80	2.50%
Line Losses on Cost of Power	\$ 0.0839	95,970	\$ 8,053.82	\$ 0.0839	95,970	\$ 8,053.82	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-1.67088	6,000	\$ -10,025.28	-0.9218	6,000	\$ -5,530.80	\$ 4,494.48	44.83%
Low Voltage Service Charge		6,000	\$ -		6,000	\$ -	\$ -	
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ -1,899.46			\$ 2,596.82	\$ 4,496.28	236.71%
RTSR - Network		6,000	\$ -		6,000	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection		6,000	\$ -		6,000	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ -1,899.46			\$ 2,596.82	\$ 4,496.28	236.71%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,471,470	\$ 10,874.47	\$ 0.0044	2,471,470	\$ 10,874.47	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	2,471,470	\$ 2,965.76	\$ 0.0012	2,471,470	\$ 2,965.76	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,375,500	\$ 16,628.50	\$ 0.0070	2,375,500	\$ 16,628.50	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	1,520,320	\$ 101,861.42	\$ 0.0670	1,520,320	\$ 101,861.42	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	427,590	\$ 44,469.35	\$ 0.1040	427,590	\$ 44,469.35	\$ -	0.00%
TOU - On Peak	\$ 0.1240	427,590	\$ 53,021.15	\$ 0.1240	427,590	\$ 53,021.15	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 227,921.44			\$ 232,417.72	\$ 4,496.28	1.97%
HST	13%		\$ 29,629.79	13%		\$ 30,214.30	\$ 584.52	1.97%
Total Bill (including HST)			\$ 257,551.23			\$ 262,632.02	\$ 5,080.80	1.97%
<i>Ontario Clean Energy Benefit 1</i>	n/a							
Total Bill on TOU (including OCEB)			\$ 257,551.23			\$ 262,632.02	\$ 5,080.80	1.97%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Dated at Waterloo, Ontario this 23rd day of October 2013.

Original signed by

Rene W. Gatien, P. Eng., MBA
President & CEO
Waterloo North Hydro Inc.

Attachment A

Rate Generator Model



Incentive Regulation Model for 2014 Filers

Version 2.3

Utility Name Waterloo North Hydro Inc.

Service Territory

Assigned EB Number EB-2013-0176

Name of Contact and Title Albert P. Singh, CFO & Vice-President Administration

Phone Number 519-888-5542

Email Address asingh@wnhydro.com

We are applying for rates effective Thursday, May 01, 2014

Rate-Setting Method IRM 4

Please indicate in which Rate Year the Group 1
accounts were last cleared¹

2013

Notes

Pale green cells represent input cells.

Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.

White cells contain fixed values, automatically generated values or formulae.

Note:

1. Rate year of application

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



Incentive Regulation Model for 2014 Filers

Waterloo North Hydro Inc.

- | | |
|--------------------------------|------------------------------|
| 1. Information Sheet | 8. Calculation of Def-Var RR |
| 2. Table of Contents | 9. Rev2Cost_GDPIPI |
| 3. Rate Class Selection | 10. Other Charges & LF |
| 4. Current Tariff Schedule | 11. Proposed Rates |
| 5. 2014 Continuity Schedule | 12. Summary Sheet |
| 6. Billing Det. for Def-Var | 13. Final Tariff Schedule |
| 7. Cost Allocation for Def-Var | 14. Bill Impacts |



Incentive Regulation Model for 2014 Filers

Waterloo North Hydro Inc.

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges?

8

Select Your Rate Classes from the **Blue Cells** below. Please ensure that a rate class is assigned to **each shaded cell.**

Rate Class Classification

1	RESIDENTIAL
2	GENERAL SERVICE LESS THAN 50 KW
3	GENERAL SERVICE 50 TO 4,999 KW
4	LARGE USE
5	UNMETERED SCATTERED LOAD
6	STREET LIGHTING
7	microFIT
8	EMBEDDED DISTRIBUTOR



Incentive Regulation Model for 2014 Filers

Waterloo North Hydro Inc.

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that **BEST MATCHES** the descriptions on your most recent Board-Approved Tariff of Rates and Charges. If the description is not found in the drop-down list, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies.

Waterloo North Hydro Inc. TARIFF OF RATES AND CHARGES

RESIDENTIAL Service Classification

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)

Service Charge	\$	14.79
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	2.11
Rate Rider for Smart Meter Disposition - effective until October 31, 2013	\$	(0.30)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0187

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

<p>The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.</p>
<p>No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.</p>
<p>Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.</p>

[illegible]

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered General Service 50 to 999 kW interval metered General Service 1,000 to 4,999 kW interval metered

<p>The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.</p>
<p>No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.</p>
<p>Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.</p>
<p>It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.</p>

[illegible]

Wholesale Market Service Rate	\$/kWh	0.0044
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MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

UNMETERED SCATTERED LOAD Service Classification

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)

Service Charge (per connection)	\$	15.55
Distribution Volumetric Rate	\$/kWh	0.0193
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kWh	(0.0027)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2011) - effective until April 30, 2014	\$/kWh	0.00067
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00072
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.0035)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0001)

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge	\$	5.40
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MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500



Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DRP schedule below will be the balance sheet data as per year 04, for which you received approval. For example, if in the 2012 DRP process (C&I or RRR) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column B0 for principal and column B1 for interest. This will allow for the correct starting point for the 2013 continuity balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

2011		2012												2013		Projected Interest on Dec-31-12 Balances		2.1.7 RRR						
Account Descriptions		Closing Principal Balance as of Dec 31-11	Closing Interest Amount as of Dec 31-11	Opening Principal Amount as of Jan 1-12	Transactions Debit / Credit During 2012 excluding interest and adjustments 1	Board Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	Closing Principal Balance as of Dec 31-12	Opening Interest Amount as of Jan 1-12	Interest Jan 1-12 to Dec 31-12	Board Approved Disposition during 2012	Adjustments during 2012 - Other 1	Closing Interest Amount as of Dec 31-12	Principal Disposition during 2012 - Interest as of Dec 31-12	Interest Disposition during 2012 - Interest as of Dec 31-12	Closing Interest Balance as of Dec 31-12 Adjusted for Dispositions during 2012	Projected Interest from Jan 1, 2012 to December 31, 2012 as of Dec 31-12 balance adjusted for disposition during 2012 1	Projected Interest from January 1, 2013 to April 30, 2013 as of Dec 31-12 balance adjusted for disposition during 2012 1	Total Claim	As of Dec 31-12	Variance RRR vs. 2012 Balance (Principal + Interest)
Group 1 Accounts																								
1501	1501	83,518	562	83,518	39,971						103,089	562	361	1,245	2,108	83,518	1,807	35,571	301	562	194	45,616	106,125	538
1502	1502	(1,503,305)	(11,505)	(1,503,305)	(1,691,234)						(3,195,039)	(11,505)	(13,502)	(29,465)	(4,552)	(3,195,305)	(41,003)	(1,817,254)	(13,502)	(27,808)	(9,268)	(1,942,244)	(3,442,250)	7,305
1504	1504	122,085	3,306	122,085	(103,814)						18,271	3,306	1,807	2,801	7,431	122,086	3,809	(103,814)	1,547	(2,702)	(800)	(101,809)	(14,538)	946
1505	1505	(92,188)	146	(92,188)	(11,236)						(103,424)	146	(781)	(1,247)	(2,442)	(102,180)	(1,881)	(21,359)	(781)	(5,107)	(1,106)	(107,294)	(36,426)	585
1506	1506	(774,430)	(6,446)	(774,430)	32,846						(741,584)	(6,446)	(16,179)	(25,348)	(774,430)	(21,216)	(774,430)	(22,445)	(4,499)	(463)	161	(29,492)	(763,148)	3,761
1507	1507	349,923	3,584	349,923	(517,116)						(167,193)	3,584	(2,285)	6,858	8,153	349,923	12,443	(517,116)	(2,285)	(7,602)	(2,324)	(525,539)	(159,242)	(208)
1508	1508										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1509	1509										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1510	1510										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1511	1511										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1512	1512										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1513	1513										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1514	1514										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1515	1515										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1516	1516										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1517	1517										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1518	1518										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1519	1519										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1520	1520										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1521	1521										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1522	1522										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1523	1523										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1524	1524										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1525	1525										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1526	1526										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1527	1527										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1528	1528										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1529	1529										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1530	1530										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1531	1531										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1532	1532										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1533	1533										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1534	1534										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1535	1535										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1536	1536										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1537	1537										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1538	1538										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1539	1539										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1540	1540										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1541	1541										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1542	1542										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1543	1543										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1544	1544										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1545	1545										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1546	1546										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1547	1547										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1548	1548										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1549	1549										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1550	1550										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1551	1551										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1552	1552										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1553	1553										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1554	1554										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1555	1555										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1556	1556										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1557	1557										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1558	1558										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1559	1559										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1560	1560										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1561	1561										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1562	1562										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1563	1563										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1564	1564										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1565	1565										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1566	1566										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1567	1567										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1568	1568										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1569	1569										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1570	1570										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1571	1571										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1572	1572										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1573	1573										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1574	1574										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1575	1575										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1576	1576										0	0	0	0	0	0	0	0	0	0	0	0	0	0
1577	1577																							



Incentive Regulation Model for 2014 Filers

Waterloo North Hydro Inc.

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue ¹	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) ²	1595 Recovery Share Proportion (2009) ²	1595 Recovery Share Proportion (2010) ²	1595 Recovery Share Proportion (2011) ²	1568 LRAM Variance Account Class Allocation (\$ amounts)
RESIDENTIAL	\$/kVA	393,848,054		28,586,937	0	15,308,033						
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	179,687,810		30,806,845	0	4,381,714						
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	705,732,689	1,581,207	680,313,630	1,524,255	7,515,601						
LARGE USE	\$/kW	79,638,262	153,852		0	572,427						
UNMETERED SCATTERED LOAD	\$/kWh	1,648,666		256,460	0	131,778						
STREET LIGHTING	\$/kW	7,792,006	21,835	7,702,407	21,584	234,246						
microFIT												
EMBEDDED DISTRIBUTOR	\$/kW	28,618,000	71,600	33,172,519	82,995	857						
Total		1,396,965,487	1,828,494	780,838,797	1,628,834	28,144,657	0.00%	0.00%	0.00%	0.00%	0.00%	0
												Balance as per Sheet 5
												Variance

Threshold Test

Total Claim (including Account 1521, 1562 and 1568)	(\$2,803,893)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$2,803,893)
Threshold Test (Total claim per kWh) ³	(0.0020)

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 of the 1562 account balances

² Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

³ The Threshold Test does not include the amount in 1521, 1562 nor 1568.



No input required. This worksheet allocates the deferral/variance account balances (Group 1, 1521, 1588 GA, 1562 and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

Allocation of Group 1 Accounts (including Accounts 1521, 1562, 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Total Distribution Revenue	1550	1580	1584	1586	1588*	1588 GA	1590	1595 (2008)	1595 (2009)	1595 (2010)	1595 (2011)	1562	1568
RESIDENTIAL	28.2%	3.7%	54.4%	11,460	(547,596)	(52,397)	(60,969)	8,289	(19,387)	0	0	0	0	0	0	0
GENERAL SERVICE LESS THAN 50 KW	12.9%	3.9%	15.6%	5,228	(249,833)	(23,905)	(27,816)	3,782	(20,892)	0	0	0	0	0	0	0
GENERAL SERVICE 50 TO 4,999 KW	50.5%	87.1%	26.7%	20,535	(981,232)	(93,890)	(109,249)	14,853	(461,362)	0	0	0	0	0	0	0
LARGE USE	5.7%	0.0%	2.0%	2,317	(110,727)	(10,595)	(12,328)	1,676	0	0	0	0	0	0	0	0
UNMETERED SCATTERED LOAD	0.1%	0.0%	0.5%	48	(2,292)	(219)	(255)	35	(174)	0	0	0	0	0	0	0
STREET LIGHTING	0.6%	1.0%	0.8%	227	(10,834)	(1,037)	(1,206)	164	(5,223)	0	0	0	0	0	0	0
microFIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMBEDDED DISTRIBUTOR	2.0%	4.2%	0.0%	833	(39,790)	(3,807)	(4,430)	602	(22,496)	0	0	0	0	0	0	0
Total	100.0%	100.0%	100.0%	40,648	(1,942,304)	(185,850)	(216,254)	29,401	(529,534)	0	0	0	0	0	0	0

* RSVA - Power (Excluding Global Adjustment)

Incentive Regulation Model for 2014 Filers


Waterloo North Hydro Inc.

Input required at cell C15 only. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and associated rate riders for the global adjustment sub-account. Rate Riders will not be generated for the MicroFit class.

Please indicate the Rate Rider Recovery Period (in years)

1

Rate Class	Unit	Billed kWh	Billed kW	Balance of Accounts Allocated by kWh/kW (RPP) or Distribution	Deferral/Variance Account Rate Rider	Allocation of Balance in Account 1588 Global	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider
RESIDENTIAL	\$/kVA	393,848,054		(641,213)	0.0000	(19,387)	0	0.0000
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	179,687,810		(292,545)	(0.0016)	(20,892)	30,806,845	(0.0007)
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	705,732,689	1,581,207	(1,148,983)	(0.7266)	(461,362)	1,524,255	(0.3027)
LARGE USE	\$/kW	79,638,262	153,852	(129,657)	(0.8427)	0	0	0.0000
UNMETERED SCATTERED LOAD	\$/kWh	1,648,666		(2,684)	(0.0016)	(174)	256,460	(0.0007)
STREET LIGHTING	\$/kW	7,792,006	21,835	(12,686)	(0.5810)	(5,223)	21,584	(0.2420)
microFIT								
EMBEDDED DISTRIBUTOR	\$/kW	28,618,000	71,600	(46,592)	(0.6507)	(22,496)	82,995	(0.2711)
Total		1,396,965,487	1,828,494	(2,274,359)		(529,534)	32,692,138	



Incentive Regulation Model for 2014 Filers

Waterloo North Hydro Inc.

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E.
The Price Escalator has been set at the 2013 values and will be updated by Board staff. The Stretch Factor Value may be updated by Board staff.

Price Escalator	1.60%	Choose Stretch Factor Group	V
Productivity Factor	0.72%	Associated Stretch Factor Value	0.40%
Price Cap Index	0.48%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL	14.79		0.0187		0.48%	14.86	0.0188
GENERAL SERVICE LESS THAN 50 KW	31.11		0.0139		0.48%	31.26	0.0140
GENERAL SERVICE 50 TO 4,999 KW	116.22		4.6141		0.48%	116.78	4.6362
LARGE USE	6791.12		3.2492		0.48%	6823.72	3.2648
UNMETERED SCATTERED LOAD	15.55		0.0193		0.48%	15.62	0.0194
STREET LIGHTING	0.33		8.4535		0.48%	0.33	8.4941
microFIT	5.40					5.40	
EMBEDDED DISTRIBUTOR			0.0122		0.48%	0.00	0.0123

Incentive Regulation Model for 2014 Filers

Waterloo North Hydro Inc.

Please enter the following charges as found on your most recent Board-Approved Tariff Schedule. The standard Allowance rates have been included as default entries. If you have different rates, please make the appropriate corrections in the applicable cells below. As well, please enter the current Specific Service Charges below. The standard Retail Service Charges have been entered below. If you have different rates, please make the appropriate corrections in columns A, C or D as applicable (cells are unlocked).

UNIT	RATE
------	------

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

[illegible]

Non-Payment of Account

[illegible]

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0404
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0150
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0300
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0050

RESIDENTIAL SERVICE CLASSIFICATION

[illegible]

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

[illegible]

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	116.78
Distribution Volumetric Rate	\$/kW	4.63620
Low Voltage Service Rate	\$/kW	0.05510
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kW	0.14950
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	(0.72660)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(0.30270)
Retail Transmission Rate - Network Service Rate - (less than 1,000 kW)	\$/kW	2.70340
Retail Transmission Rate - Network Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	2.87140
Retail Transmission Rate - Network Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	2.86770
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kW	0.72670
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	0.90770

\$/kW	0.90660
\$/kW	(0.00990)

\$/kW	(0.00990)
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\$/kWh	0.00440
--------	---------

\$/kWh	0.00120
--------	---------

\$ 0.25

\$ 6,823.72

\$/kW	3.26480
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\$/kW	0.05530
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\$/kW (0.84270)

\$/kW	3.17920
-------	---------

\$/kW	0.91090
-------	---------

\$/kW	(0.00720)
-------	-----------

\$/kWh	0.00440
--------	---------

\$/kWh	0.00120
--------	---------

\$ 0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

[illegible]

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STREET LIGHTING SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	0.33
Distribution Volumetric Rate	\$/kW	8.49410
Low Voltage Service Rate	\$/kW	0.03410
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kW	0.24750
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	(0.58100)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(0.24200)
Retail Transmission Rate - Network Service Rate	\$/kW	2.03910
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.56160
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kW	(0.02070)

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Distribution Volumetric Rate	\$/kW	0.01230
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	(0.65070)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(0.27110)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Incentive Regulation Model for 2014 Filers

Waterloo North Hydro Inc.

The following table provides applicants with a class to class comparison of current vs. proposed rates.

Current Rates

Rate Description	Unit	Amount
RESIDENTIAL		
Service Charge	\$	14.79
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	2.11
Rate Rider for Smart Meter Disposition - effective until October 31, 2013	\$	(0.30)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01870
Low Voltage Service Rate	\$/kWh	0.00010
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kWh	(0.00270)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00030
Rate Rider for Disposition of Deferral/Variance Accounts (2011) - effective until April 30, 2014	\$/kWh	(0.00003)
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00072
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.00220)

Proposed Rates

Rate Description	Unit	Amount
RESIDENTIAL		
Service Charge	\$	14.86
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	2.11
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01880
Low Voltage Service Rate	\$/kWh	0.00010
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kWh	0.00020
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00730
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00200
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	(0.00160)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	(0.00070)
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kWh	(0.00010)

Current Rates

Rate Description	Unit	Amount
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00010)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery (2012) - effective until April 30, 2014	\$/kWh	0.00010
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kWh	0.00020
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kWh	(0.00160)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00050
Rate Rider for Disposition of Capital Gain - effective until April 30, 2014	\$/kWh	(0.00070)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00770
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00220
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE LESS THAN 50 KW

Service Charge	\$	31.11
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	5.51
Rate Rider for Smart Meter Disposition - effective until October 31, 2013	\$	7.06
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01390
Low Voltage Service Rate	\$/kWh	0.00010
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kWh	(0.00270)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00030
Rate Rider for Disposition of Deferral/Variance Accounts (2011) - effective until April 30, 2014	\$/kWh	(0.00003)

Proposed Rates

Rate Description	Unit	Amount
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
GENERAL SERVICE LESS THAN 50 KW		
Service Charge	\$	31.26
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	5.51
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01400
Low Voltage Service Rate	\$/kWh	0.00010
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kWh	0.00010
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	(0.00160)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	(0.00070)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660

Current Rates

Rate Description	Unit	Amount
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00072
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.00180)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00010)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery (2012) - effective until April 30, 2014	\$/kWh	0.00010
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kWh	0.00010
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kWh	(0.00160)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00050
Rate Rider for Disposition of Capital Gain - effective until April 30, 2014	\$/kWh	(0.00040)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00700
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00200
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
GENERAL SERVICE 50 TO 4,999 KW		
Service Charge	\$	116.22
Distribution Volumetric Rate	\$/kW	4.61410
Low Voltage Service Rate	\$/kW	0.05510
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kW	(1.10630)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.12970
Rate Rider for Disposition of Deferral/Variance Accounts (2011) - effective until April 30, 2014	\$/kW	(0.06474)
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.27956

Proposed Rates

Rate Description	Unit	Amount
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00180
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
GENERAL SERVICE 50 TO 4,999 KW		
Service Charge	\$	116.78
Distribution Volumetric Rate	\$/kW	4.63620
Low Voltage Service Rate	\$/kW	0.05510
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kW	0.14950
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	(0.72660)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(0.30270)
Retail Transmission Rate - Network Service Rate - (less than 1,000 kW)	\$/kW	2.70340

Current Rates

Rate Description	Unit	Amount
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.59170)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery (2012) - effective until April 30, 2014	\$/kW	0.01050
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kW	0.14950
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(0.71280)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.20350
Rate Rider for Disposition of Capital Gain - effective until April 30, 2014	\$/kW	(0.08660)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kW	(0.00450)
Retail Transmission Rate - Network Service Rate - (less than 1,000 kW)	\$/kW	2.85850
Retail Transmission Rate - Network Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	3.03610
Retail Transmission Rate - Network Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	3.03220
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kW	0.78840
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	0.98480
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	0.98360
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.06300)
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

LARGE USE

Service Charge	\$	6,791.12
Distribution Volumetric Rate	\$/kW	3.24920
Low Voltage Service Rate	\$/kW	0.05530
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kW	(1.38630)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.16200

Proposed Rates

Rate Description	Unit	Amount
Retail Transmission Rate - Network Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	2.87140
Retail Transmission Rate - Network Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	2.86770
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kW	0.72670
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	0.90770
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	0.90660
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kW	(0.00990)
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Service Charge	\$	6,823.72
Distribution Volumetric Rate	\$/kW	3.26480
Low Voltage Service Rate	\$/kW	0.05530
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	(0.84270)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.17920

Current Rates

Rate Description	Unit	Amount
Rate Rider for Disposition of Deferral/Variance Accounts (2011) - effective until April 30, 2014	\$/kW	(0.09798)
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.35873
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.63000)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.07300)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(0.82670)
Rate Rider for Disposition of Capital Gain - effective until April 30, 2014	\$/kW	(0.06780)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kW	(0.00330)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.36160
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.98820
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

UNMETERED SCATTERED LOAD

Service Charge (per connection)	\$	15.55
Distribution Volumetric Rate	\$/kWh	0.01930
Low Voltage Service Rate	\$/kWh	0.00010
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kWh	(0.00270)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00030
Rate Rider for Disposition of Deferral/Variance Accounts (2011) - effective until April 30, 2014	\$/kWh	0.00067
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00072
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.00350)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00010)

Proposed Rates

Rate Description	Unit	Amount
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.91090
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kW	(0.00720)
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
UNMETERED SCATTERED LOAD		
Service Charge (per connection)	\$	15.62
Distribution Volumetric Rate	\$/kWh	0.01940
Low Voltage Service Rate	\$/kWh	0.00010
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kWh	0.00480
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	(0.00160)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	(0.00070)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00180
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kWh	(0.00020)

Current Rates

Rate Description	Unit	Amount
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kWh	0.00480
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kWh	(0.00160)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00050
Rate Rider for Disposition of Capital Gain - effective until April 30, 2014	\$/kWh	(0.00150)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kWh	(0.00010)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00700
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00200
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STREET LIGHTING

Service Charge (per connection)	\$	0.33
Distribution Volumetric Rate	\$/kW	8.45350
Low Voltage Service Rate	\$/kW	0.03410
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kW	(0.97070)
Rate Rider for Disposition of Deferral/Variance Accounts (2011) - effective until April 30, 2014	\$/kW	0.02857
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.10098
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.69070)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.05030)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(0.56990)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.16270
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kW	0.24750

Proposed Rates

Rate Description	Unit	Amount
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
STREET LIGHTING		
Service Charge (per connection)	\$	0.33
Distribution Volumetric Rate	\$/kW	8.49410
Low Voltage Service Rate	\$/kW	0.03410
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kW	0.24750
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	(0.58100)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(0.24200)
Retail Transmission Rate - Network Service Rate	\$/kW	2.03910
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.56160
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kW	(0.02070)
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120

Current Rates

Rate Description	Unit	Amount
Rate Rider for Disposition of Capital Gain - effective until April 30, 2014	\$/kW	(0.19590)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kW	(0.00940)
Retail Transmission Rate - Network Service Rate	\$/kW	2.15610
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.60930
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
microFIT		
Service Charge	\$	5.40
EMBEDDED DISTRIBUTOR		
Distribution Volumetric Rate	\$/kW	0.01220
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kW	(1.10630)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.12970
Rate Rider for Disposition of Deferral/Variance Accounts (2011) - effective until April 30, 2014	\$/kW	(0.06474)
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.27956
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.39660)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.05640)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(0.63830)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.18220
Rate Rider for Disposition of Capital Gain - effective until April 30, 2014	\$/kW	(0.00020)
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Proposed Rates

Rate Description	Unit	Amount
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
microFIT		
Service Charge	\$	5.40
EMBEDDED DISTRIBUTOR		
Distribution Volumetric Rate	\$/kW	0.01230
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	(0.65070)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(0.27110)
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Incentive Regulation Model for 2014 Filers

Waterloo North Hydro Inc.

The following is a complete Tariff Schedule based on the information entered in this model. Pressing the button on the right hand side will transfer the tariff schedule to a new file.

Waterloo North Hydro Inc. **TARIFF OF RATES AND CHARGES** **Effective and Implementation Date May 01, 2014**

**This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors**

EB-2013-0176

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	14.86
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	2.11
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01880
Low Voltage Service Rate	\$/kWh	0.00010
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kWh	0.00020
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00730
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00200
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	(0.00160)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.00070)
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kWh	(0.00010)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	31.26
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	5.51
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01400
Low Voltage Service Rate	\$/kWh	0.00010
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kWh	0.00010
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	(0.00160)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.00070)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00180

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered General Service 50 to 999 kW interval metered General Service 1,000 to 4,999 kW interval metered.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	116.78
Distribution Volumetric Rate	\$/kW	4.63620
Low Voltage Service Rate	\$/kW	0.05510
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kW	0.14950
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	(0.72660)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(0.30270)
Retail Transmission Rate - Network Service Rate - (less than 1,000 kW)	\$/kW	2.70340
Retail Transmission Rate - Network Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	2.87140
Retail Transmission Rate - Network Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	2.86770
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kW	0.72670
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	0.90770
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	0.90660
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kW	(0.00990)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	6,823.72
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Distribution Volumetric Rate	\$/kW	3.26480
Low Voltage Service Rate	\$/kW	0.05530
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	(0.84270)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.17920
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.91090
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kW	(0.00720)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	15.62
Distribution Volumetric Rate	\$/kWh	0.01940
Low Voltage Service Rate	\$/kWh	0.00010
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kWh	0.00480
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	(0.00160)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.00070)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00180
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kWh	(0.00020)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	0.33
Distribution Volumetric Rate	\$/kW	8.49410
Low Voltage Service Rate	\$/kW	0.03410
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) Recovery - effective until April 30, 2015	\$/kW	0.24750
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	(0.58100)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(0.24200)
Retail Transmission Rate - Network Service Rate	\$/kW	2.03910
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.56160
Rate Rider for Application of Tax Change (2014) - effective until April 30, 2015	\$/kW	(0.02070)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
----------------	----	------

MONTHLY RATES AND CHARGES - Regulatory Component

MONTHLY RATES AND CHARGES - Regulatory Component

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Distribution Volumetric Rate	\$/kW	0.01230
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	(0.65070)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(0.27110)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Easement letter	\$	15.00
Notification charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Income tax letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon

the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0404
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0150
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0300
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0050



Incentive Regulation Model for 2014 Filers

Waterloo North Hydro Inc.

Rate Class **RESIDENTIAL**

Loss Factor 1.0404

Consumption kWh **800**

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.79	1	\$ 14.79	\$ 14.86	1	\$ 14.86	\$ 0.07	0.47%
Distribution Volumetric Rate	\$ 0.0187	800	\$ 14.96	\$ 0.0188	800	\$ 15.04	\$ 0.08	0.53%
Fixed Rate Riders	\$ 1.81	1	\$ 1.81	\$ 2.11	1	\$ 2.11	\$ 0.30	16.57%
Volumetric Rate Riders	-0.0004	800	\$ -0.32	0.0001	800	\$ 0.08	\$ 0.40	-125.00%
Sub-Total A (excluding pass through)			\$ 31.24			\$ 32.09	\$ 0.85	2.72%
Line Losses on Cost of Power	\$ 0.0839	32	\$ 2.71	\$ 0.0839	32	\$ 2.71	\$ -	0.00%
Total Deferral/Variance Account	-0.0065	800	\$ -5.22	-0.0016	800	\$ -1.28	\$ 3.94	-75.50%
Rate Riders								
Low Voltage Service Charge	\$ 0.0001	800	\$ 0.08	\$ 0.0001	800	\$ 0.08	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.60			\$ 34.39	\$ 4.79	16.20%
RTSR - Network	\$ 0.0077	832	\$ 6.41	\$ 0.0073	832	\$ 6.08	-\$ 0.33	-5.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0022	832	\$ 1.83	\$ 0.0020	832	\$ 1.66	-\$ 0.17	-9.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 37.84			\$ 42.13	\$ 4.29	11.35%
Wholesale Market Service Charge (WMSVC)	\$ 0.0044	832	\$ 3.66	\$ 0.0044	832	\$ 3.66	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	832	\$ 1.00	\$ 0.0012	832	\$ 1.00	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	512	\$ 34.30	\$ 0.0670	512	\$ 34.30	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	144	\$ 14.98	\$ 0.1040	144	\$ 14.98	\$ -	0.00%
TOU - On Peak	\$ 0.1240	144	\$ 17.86	\$ 0.1240	144	\$ 17.86	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 115.49			\$ 119.78	\$ 4.29	3.72%
HST	13%		\$ 15.01	13%		\$ 15.57	\$ 0.56	3.72%
Total Bill (including HST)			\$ 130.50			\$ 135.35	\$ 4.85	3.72%
Ontario Clean Energy Benefit ¹			-\$ 13.05			-\$ 13.54	-\$ 0.49	3.75%
Total Bill on TOU (including OCEB)			\$ 117.45			\$ 121.81	\$ 4.36	3.71%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Attachment B

Tax Sharing Model



Incentive Regulation Shared Tax Savings Model for 2014 Filers

Version 1.1

Utility Name	Waterloo North Hydro Inc.
Service Territory Name	
Assigned EB Number	EB-2013-0176
Name and Title	Albert P. Singh, CFO & Vice-President Administration
Phone Number	519-888-5542
Email Address	asingh@wnhydro.com
Date	Thursday, May 01, 2014
Last COS Re-based Year	2011

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



Incentive Regulation Shared Tax Savings Model for 2014 Filers

- 1. Info**
- 2. Table of Contents**
- 3. Re-Based Billing Determinants and Rates**
- 4. Re-Based Revenue from Rates**
- 5. Z-Factor Tax Changes**
- 6. Calculation of Tax Change Variable Rate Rider**



Incentive Regulation Shared Tax Savings Model for 2014 Filers

Enter your 2013 Base Monthly Fixed Charge and Distribution Volumetric Charge into columns labeled "Rate ReBal Base Service Charge" and "Rate ReBal Base Distribution Volumetric Rate kWh/kW" respectively.

Last COS Re-based Year was in 2011

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	46,238	393,848,054		14.79	0.0187	
GSLT50	General Service Less Than 50 kW	Customer	kWh	5,428	179,687,810		31.11	0.0139	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	667	705,732,689	1,581,207	116.22		4.6141
LU	Large Use	Customer	kW	1	79,638,262	153,852	6,791.21		3.2492
USL	Unmetered Scattered Load	Connection	kWh	547	1,648,666		15.55	0.0193	
SL	Street Lighting	Connection	kW	13,259	7,792,006	21,835	0.33		8.4535
EMB	Embedded Distributor	Connection	kW	1	28,618,000	71,600			0.0122
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						



Incentive Regulation Shared Tax Savings Model for 2014 Filers

Calculating Re-Based Revenue from rates. No input required.

Last COS Re-based Year was in 2011

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I
Residential	46,238	393,848,054	0	14.79	0.0187	0.0000	8,206,320	7,364,959	0	15,571,279
General Service Less Than 50 kW	5,428	179,687,810	0	31.11	0.0139	0.0000	2,026,212	2,497,661	0	4,523,873
General Service 50 to 4,999 kW	667	705,732,689	1,581,207	116.22	0.0000	4.6141	929,727	0	7,295,845	8,225,572
Large Use	1	79,638,262	153,852	6,791.21	0.0000	3.2492	81,495	0	499,895	581,390
Unmetered Scattered Load	547	1,648,666	0	15.55	0.0193	0.0000	102,074	31,819	0	133,894
Street Lighting	13,259	7,792,006	21,835	0.33	0.0000	8.4535	52,506	0	184,585	237,091
Embedded Distributor	1	28,618,000	71,600	0.00	0.0000	0.0122	0	0	874	874
							11,398,335	9,894,438	7,981,198	29,273,972



Incentive Regulation Shared Tax Savings Model for 2014 Filers

This worksheet calculates the tax sharing amount.

Step 1: Press the Update Button (this will clear all input cells and reveal your latest cost of service re-basing year).

Step 2: In the green input cells below, please enter the information related to the last Cost of Service Filing.

Summary - Sharing of Tax Change Forecast Amounts

For the 41760 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

\$ 136,997

1. Tax Related Amounts Forecast from Capital Tax Rate Changes

2011

2014

Taxable Capital

\$ -

Deduction from taxable capital up to \$15,000,000

\$ -

Net Taxable Capital

\$ -

Rate

0.000%

Ontario Capital Tax (Deductible, not grossed-up)

\$ -

2. Tax Related Amounts Forecast from Income Tax Rate Changes

2011

2014

Regulatory Taxable Income

\$ 3,183,170

Corporate Tax Rate

24.12%

Tax Impact

\$ 767,786

Grossed-up Tax Amount

\$ 1,011,845

Tax Related Amounts Forecast from Capital Tax Rate Changes

\$ -

Tax Related Amounts Forecast from Income Tax Rate Changes

\$ 1,011,845

Total Tax Related Amounts

\$ 1,011,845

Incremental Tax Savings

-\$ 111,647

Sharing of Tax Savings (50%)

-\$ 55,824



Incentive Regulation Shared Tax Savings Model for 2014 Filers

This worksheet calculates a tax change volumetric rate rider. No input required. The outputs in column Q and S are to be entered into Sheet 11 "Proposed Rates" of the 2014 IRM Rate Generator Model. Rate description should be entered as "Rate Rider for Tax Change".

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$15,571,279	53.19%	-\$29,693	393,848,054	0	-\$0.0001	
General Service Less Than 50 kW	\$4,523,873	15.45%	-\$8,627	179,687,810	0	\$0.0000	
General Service 50 to 4,999 kW	\$8,225,572	28.10%	-\$15,686	705,732,689	1,581,207		-\$0.0099
Large Use	\$581,390	1.99%	-\$1,109	79,638,262	153,852		-\$0.0072
Unmetered Scattered Load	\$133,894	0.46%	-\$255	1,648,666	0	-\$0.0002	
Street Lighting	\$237,091	0.81%	-\$452	7,792,006	21,835		-\$0.0207
Embedded Distributor	\$874	0.00%	-\$2	28,618,000	71,600		\$0.0000
	\$29,273,972	100.00%	-\$55,824				
	H		I				

Attachment C

RTSR Model



v 4.0

RTSR Workform for Electricity Distributors (2014 Filers)

Utility Name	Waterloo North Hydro Inc.
Service Territory	DRAFT FOR CORRECTION PURPOSES ONLY
Assigned EB Number	EB-2013-0176
Name and Title	Albert P. Singh, CFO & Vice-President Administration
Phone Number	519-888-5542
Email Address	asingh@wnhydro.com
Date	1-May-14
Last COS Re-based Year	2011

Note: Drop-down lists are shaded blue; Input cells are shaded green.

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RTSR Workform for Electricity Distributors (2014 Filers)

[1. Info](#)

[2. Table of Contents](#)

[3. Rate Classes](#)

[4. RRR Data](#)

[5. UTRs and Sub-Transmission](#)

[6. Historical Wholesale](#)

[7. Current Wholesale](#)

[8. Forecast Wholesale](#)

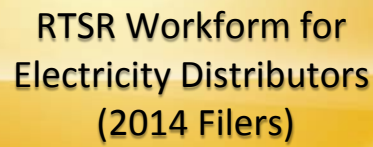
[9. Adj Network to Current WS](#)

[10. Adj Conn. to Current WS](#)

[11. Adj Network to Forecast WS](#)

[12. Adj Conn. to Forecast WS](#)

[13. Final 2013 RTS Rates](#)

[illegible]



RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	409,922,519		1.0404		426,483,389	-
General Service Less Than 50 kW	kWh	190,189,482		1.0404		197,873,137	-
General Service 50 to 999 kW	kW	147,002,449	472,184		42.67%	147,002,449	472,184
General Service 50 to 999 kW - Interval Metered	kW	310,588,134	788,826		53.97%	310,588,134	788,826
General Service 1,000 to 4,999 kW - Interval Meters	kW	258,900,454	546,177		64.97%	258,900,454	546,177
Large Use	kW	86,740,767	165,061		72.03%	86,740,767	165,061
Unmetered Scattered Load	kWh	2,250,008		1.0404		2,340,909	-
Street Lighting	kW	9,744,477	21,334		62.60%	9,744,477	21,334
Embedded Distributor	kW	32,083,013	71,507		61.50%	32,083,013	71,507



RTSR Workform for Electricity Distributors (2014 Filers)

Uniform Transmission Rates	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 3.57	\$ 3.63	\$ 3.63
Line Connection Service Rate	kW	\$ 0.80	\$ 0.75	\$ 0.75
Transformation Connection Service Rate	kW	\$ 1.86	\$ 1.85	\$ 1.85

Hydro One Sub-Transmission Rates	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 2.65	\$ 3.18	\$ 3.18
Line Connection Service Rate	kW	\$ 0.64	\$ 0.70	\$ 0.70
Transformation Connection Service Rate	kW	\$ 1.50	\$ 1.63	\$ 1.63
Both Line and Transformation Connection Service Rate	kW	\$ 2.14	\$ 2.33	\$ 2.33

If needed , add extra host here (I)	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 2.88	\$ 2.90	\$ 2.90
Line Connection Service Rate	kW	\$ 0.69	\$ 0.64	\$ 0.64
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	\$ 0.69	\$ 0.64	\$ 0.64

If needed , add extra host here (II)	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 2.59	\$ 2.53	\$ 2.53
Line Connection Service Rate	kW	\$ 1.77	\$ 1.66	\$ 1.66
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	\$ 1.77	\$ 1.66	\$ 1.66

Hydro One Sub-Transmission Rate Rider 9A	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
Rate Description		Rate	Rate	Rate
RSVA Transmission network - 4714 - which affects 1584	kW	\$ -	\$ 0.1465	\$ 0.1465
RSVA Transmission connection - 4716 - which affects 1586	kW	\$ -	\$ 0.0667	\$ 0.0667
RSVA LV - 4750 - which affects 1550	kW	\$ -	\$ 0.0475	\$ 0.0475
RARA 1 - 2252 - which affects 1590	kW	\$ -	\$ 0.0419	\$ 0.0419
RARA 1 - 2252 - which affects 1590 (2008)	kW	\$ -	-\$ 0.0270	-\$ 0.0270
RARA 1 - 2252 - which affects 1590 (2009)	kW	\$ -	-\$ 0.0006	-\$ 0.0006
Hydro One Sub-Transmission Rate Rider 9A	kW	\$ -	\$ 0.2750	\$ 0.2750

		Historical 2012	Current 2013	Forecast 2014
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$			



RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	214,060	\$3.57	\$ 764,194	219,713	\$0.80	\$ 175,770	23,283	\$1.86	\$ 43,306	\$ 219,077
February	215,579	\$3.57	\$ 769,617	242,208	\$0.80	\$ 193,766	23,088	\$1.86	\$ 42,944	\$ 236,710
March	199,636	\$3.57	\$ 712,701	213,637	\$0.80	\$ 170,910	20,728	\$1.86	\$ 38,554	\$ 209,464
April	180,632	\$3.57	\$ 644,856	193,782	\$0.80	\$ 155,026	21,020	\$1.86	\$ 39,097	\$ 194,123
May	237,605	\$3.57	\$ 848,250	244,795	\$0.80	\$ 195,836	23,872	\$1.86	\$ 44,402	\$ 240,238
June	258,715	\$3.57	\$ 923,613	264,366	\$0.80	\$ 211,493	26,123	\$1.86	\$ 48,589	\$ 260,082
July	265,948	\$3.57	\$ 949,434	275,005	\$0.80	\$ 220,004	27,147	\$1.86	\$ 50,493	\$ 270,497
August	237,259	\$3.57	\$ 847,015	243,637	\$0.80	\$ 194,910	24,471	\$1.86	\$ 45,516	\$ 240,426
September	220,554	\$3.57	\$ 787,378	224,771	\$0.80	\$ 179,817	23,520	\$1.86	\$ 43,747	\$ 223,564
October	181,037	\$3.57	\$ 646,302	195,727	\$0.80	\$ 156,582	21,494	\$1.86	\$ 39,979	\$ 196,560
November	203,335	\$3.57	\$ 725,906	211,996	\$0.80	\$ 169,597	22,255	\$1.86	\$ 41,394	\$ 210,991
December	204,346	\$3.57	\$ 729,515	212,060	\$0.80	\$ 169,648	22,739	\$1.86	\$ 42,295	\$ 211,943
Total	2,618,706	\$ 3.57	\$ 9,348,780	2,741,697	\$ 0.80	\$ 2,193,358	279,740	\$ 1.86	\$ 520,316	\$ 2,713,674

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	8,898	\$2.65	\$ 23,580	9,099	\$0.64	\$ 5,823	9,099	\$1.50	\$ 13,649	\$ 19,472
February	8,526	\$2.65	\$ 22,594	8,734	\$0.64	\$ 5,590	8,734	\$1.50	\$ 13,101	\$ 18,691
March	8,286	\$2.65	\$ 21,958	8,485	\$0.64	\$ 5,430	8,485	\$1.50	\$ 12,728	\$ 18,158
April	7,008	\$2.65	\$ 18,571	7,427	\$0.64	\$ 4,753	7,427	\$1.50	\$ 11,141	\$ 15,894
May	6,851	\$2.65	\$ 18,155	6,944	\$0.64	\$ 4,444	6,944	\$1.50	\$ 10,416	\$ 14,860
June	7,521	\$2.65	\$ 19,931	7,679	\$0.64	\$ 4,915	7,679	\$1.50	\$ 11,519	\$ 16,433
July	6,488	\$2.65	\$ 17,193	6,558	\$0.64	\$ 4,197	6,558	\$1.50	\$ 9,837	\$ 14,034
August	11,986	\$2.65	\$ 31,763	12,192	\$0.64	\$ 7,803	12,192	\$1.50	\$ 18,288	\$ 26,091
September	7,572	\$2.65	\$ 20,066	8,001	\$0.64	\$ 5,121	8,001	\$1.50	\$ 12,002	\$ 17,122
October	6,616	\$2.65	\$ 17,532	7,197	\$0.64	\$ 4,606	7,197	\$1.50	\$ 10,796	\$ 15,402
November	7,634	\$2.65	\$ 20,230	7,753	\$0.64	\$ 4,962	7,753	\$1.50	\$ 11,630	\$ 16,591
December	8,299	\$2.65	\$ 21,992	8,481	\$0.64	\$ 5,428	8,481	\$1.50	\$ 12,722	\$ 18,149
Total	95,685	\$ 2.65	\$ 253,565	98,550	\$ 0.64	\$ 63,072	98,550	\$ 1.50	\$ 147,825	\$ 210,897

Add Extra Host Here (I) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,530	\$2.29	\$ 8,070	3,530	\$0.60	\$ 2,133		\$0.00		\$ 2,133
February	3,228	\$2.29	\$ 7,381	3,379	\$0.60	\$ 2,042		\$0.00		\$ 2,042
March	3,153	\$2.29	\$ 7,209	3,228	\$0.60	\$ 1,951		\$0.00		\$ 1,951
April	2,627	\$2.29	\$ 6,005	2,628	\$0.60	\$ 1,588		\$0.00		\$ 1,588
May	2,938	\$2.88	\$ 8,454	2,938	\$0.69	\$ 2,019		\$0.00		\$ 2,019
June	3,285	\$2.88	\$ 9,453	3,285	\$0.69	\$ 2,257		\$0.00		\$ 2,257
July	3,383	\$2.88	\$ 9,734	3,383	\$0.69	\$ 2,324		\$0.00		\$ 2,324
August	3,038	\$2.88	\$ 8,742	3,038	\$0.69	\$ 2,087		\$0.00		\$ 2,087
September	2,820	\$2.88	\$ 8,114	2,947	\$0.69	\$ 2,025		\$0.00		\$ 2,025
October	2,924	\$2.88	\$ 8,415	2,924	\$0.69	\$ 2,009		\$0.00		\$ 2,009
November	3,139	\$2.88	\$ 9,032	3,139	\$0.69	\$ 2,157		\$0.00		\$ 2,157
December	3,449	\$2.88	\$ 9,925	3,449	\$0.69	\$ 2,370		\$0.00		\$ 2,370
Total	37,513	\$ 2.68	\$ 100,535	37,867	\$ 0.66	\$ 24,963	-	\$ -	\$ -	\$ 24,963

Add Extra Host Here (II) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	7,420	\$2.15	\$ 15,931	7,420	\$1.59	\$ 11,796		\$0.00		\$ 11,796



RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

February	11,957	\$2.15	\$ 25,672	11,957	\$1.59	\$ 19,008		\$0.00		\$ 19,008
March	4,620	\$2.15	\$ 9,920	4,620	\$1.59	\$ 7,345		\$0.00		\$ 7,345
April	4,594	\$2.15	\$ 9,864	4,594	\$1.59	\$ 7,304		\$0.00		\$ 7,304
May	4,434	\$2.59	\$ 11,476	4,434	\$1.77	\$ 7,838		\$0.00		\$ 7,838
June	6,051	\$2.59	\$ 15,662	6,051	\$1.77	\$ 10,697		\$0.00		\$ 10,697
July	5,876	\$2.59	\$ 15,207	5,876	\$1.77	\$ 10,386		\$0.00		\$ 10,386
August	4,912	\$2.59	\$ 12,714	4,912	\$1.77	\$ 8,683		\$0.00		\$ 8,683
September	4,818	\$2.59	\$ 12,470	4,818	\$1.77	\$ 8,517		\$0.00		\$ 8,517
October	4,712	\$2.59	\$ 12,194	6,023	\$1.77	\$ 10,648		\$0.00		\$ 10,648
November	4,739	\$2.59	\$ 12,266	4,739	\$1.77	\$ 8,378		\$0.00		\$ 8,378
December	4,828	\$2.59	\$ 12,497	4,828	\$1.77	\$ 8,535		\$0.00		\$ 8,535
Total	68,962	\$ 2.41	\$ 165,874	70,274	\$ 1.70	\$ 119,135	-	\$ -	\$ -	\$ 119,135

Total	Network			Line Connection			Transformation Connection			Total Line
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Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	233,908	\$3.47	\$ 811,775	239,762	\$0.82	\$ 195,523	32,382	\$1.76	\$ 56,955	\$ 252,478
February	239,291	\$3.45	\$ 825,264	266,278	\$0.83	\$ 220,407	31,822	\$1.76	\$ 56,045	\$ 276,451
March	215,695	\$3.49	\$ 751,787	229,970	\$0.81	\$ 185,636	29,213	\$1.76	\$ 51,282	\$ 236,917
April	194,861	\$3.49	\$ 679,297	208,431	\$0.81	\$ 168,671	28,447	\$1.77	\$ 50,238	\$ 218,908
May	251,828	\$3.52	\$ 886,335	259,111	\$0.81	\$ 210,137	30,816	\$1.78	\$ 54,818	\$ 264,955
June	275,573	\$3.52	\$ 968,659	281,382	\$0.82	\$ 229,362	33,802	\$1.78	\$ 60,107	\$ 289,469
July	281,694	\$3.52	\$ 991,569	290,821	\$0.81	\$ 236,912	33,705	\$1.79	\$ 60,330	\$ 297,242
August	257,195	\$3.50	\$ 900,234	263,779	\$0.81	\$ 213,483	36,663	\$1.74	\$ 63,804	\$ 277,287
September	235,764	\$3.51	\$ 828,027	240,537	\$0.81	\$ 195,479	31,521	\$1.77	\$ 55,749	\$ 251,228
October	195,289	\$3.50	\$ 684,444	211,872	\$0.82	\$ 173,845	28,691	\$1.77	\$ 50,774	\$ 224,619
November	218,847	\$3.51	\$ 767,434	227,627	\$0.81	\$ 185,093	30,008	\$1.77	\$ 53,024	\$ 238,117
December	220,922	\$3.50	\$ 773,930	228,818	\$0.81	\$ 185,981	31,220	\$1.76	\$ 55,016	\$ 240,997
Total	2,820,866	\$ 3.50	\$ 9,868,755	2,948,388	\$ 0.81	\$ 2,400,527	378,290	\$ 1.77	\$ 668,141	\$ 3,068,668



RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	214,060	\$ 3.6300	\$ 777,038	219,713	\$ 0.7500	\$ 164,785	23,283	\$ 1.8500	\$ 43,074	\$ 207,858
February	215,579	\$ 3.6300	\$ 782,552	242,208	\$ 0.7500	\$ 181,656	23,088	\$ 1.8500	\$ 42,713	\$ 224,369
March	199,636	\$ 3.6300	\$ 724,679	213,637	\$ 0.7500	\$ 160,228	20,728	\$ 1.8500	\$ 38,347	\$ 198,575
April	180,632	\$ 3.6300	\$ 655,694	193,782	\$ 0.7500	\$ 145,337	21,020	\$ 1.8500	\$ 38,887	\$ 184,224
May	237,605	\$ 3.6300	\$ 862,506	244,795	\$ 0.7500	\$ 183,596	23,872	\$ 1.8500	\$ 44,163	\$ 227,759
June	258,715	\$ 3.6300	\$ 939,135	264,366	\$ 0.7500	\$ 198,275	26,123	\$ 1.8500	\$ 48,328	\$ 246,602
July	265,948	\$ 3.6300	\$ 965,391	275,005	\$ 0.7500	\$ 206,254	27,147	\$ 1.8500	\$ 50,222	\$ 256,476
August	237,259	\$ 3.6300	\$ 861,250	243,637	\$ 0.7500	\$ 182,728	24,471	\$ 1.8500	\$ 45,271	\$ 227,999
September	220,554	\$ 3.6300	\$ 800,611	224,771	\$ 0.7500	\$ 168,578	23,520	\$ 1.8500	\$ 43,512	\$ 212,090
October	181,037	\$ 3.6300	\$ 657,164	195,727	\$ 0.7500	\$ 146,795	21,494	\$ 1.8500	\$ 39,764	\$ 186,559
November	203,335	\$ 3.6300	\$ 738,106	211,996	\$ 0.7500	\$ 158,997	22,255	\$ 1.8500	\$ 41,172	\$ 200,169
December	204,346	\$ 3.6300	\$ 741,776	212,060	\$ 0.7500	\$ 159,045	22,739	\$ 1.8500	\$ 42,067	\$ 201,112
Total	2,618,706	\$ 3.63	\$ 9,505,903	2,741,697	\$ 0.75	\$ 2,056,273	279,740	\$ 1.85	\$ 517,519	\$ 2,573,792

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	8,898	\$ 3.3265	\$ 29,599	9,099	\$ 0.7667	\$ 6,976	9,099	\$ 1.6300	\$ 14,831	\$ 21,808
February	8,526	\$ 3.3265	\$ 28,362	8,734	\$ 0.7667	\$ 6,696	8,734	\$ 1.6300	\$ 14,236	\$ 20,933
March	8,286	\$ 3.3265	\$ 27,563	8,485	\$ 0.7667	\$ 6,505	8,485	\$ 1.6300	\$ 13,831	\$ 20,336
April	7,008	\$ 3.3265	\$ 23,312	7,427	\$ 0.7667	\$ 5,694	7,427	\$ 1.6300	\$ 12,106	\$ 17,800
May	6,851	\$ 3.3265	\$ 22,790	6,944	\$ 0.7667	\$ 5,324	6,944	\$ 1.6300	\$ 11,319	\$ 16,643
June	7,521	\$ 3.3265	\$ 25,019	7,679	\$ 0.7667	\$ 5,887	7,679	\$ 1.6300	\$ 12,517	\$ 18,404
July	6,488	\$ 3.3265	\$ 21,582	6,558	\$ 0.7667	\$ 5,028	6,558	\$ 1.6300	\$ 10,690	\$ 15,718
August	11,986	\$ 3.3265	\$ 39,871	12,192	\$ 0.7667	\$ 9,348	12,192	\$ 1.6300	\$ 19,873	\$ 29,221
September	7,572	\$ 3.3265	\$ 25,188	8,001	\$ 0.7667	\$ 6,134	8,001	\$ 1.6300	\$ 13,042	\$ 19,176
October	6,616	\$ 3.3265	\$ 22,008	7,197	\$ 0.7667	\$ 5,518	7,197	\$ 1.6300	\$ 11,731	\$ 17,249
November	7,634	\$ 3.3265	\$ 25,395	7,753	\$ 0.7667	\$ 5,944	7,753	\$ 1.6300	\$ 12,637	\$ 18,582
December	8,299	\$ 3.3265	\$ 27,607	8,481	\$ 0.7667	\$ 6,502	8,481	\$ 1.6300	\$ 13,824	\$ 20,326
Total	95,685	\$ 3.33	\$ 318,296	98,550	\$ 0.77	\$ 75,558	98,550	\$ 1.63	\$ 160,637	\$ 236,195

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,530	\$ 2.8965	\$ 10,224	3,530	\$ 0.6356	\$ 2,243	-	\$ -	\$ -	\$ 2,243
February	3,228	\$ 2.8965	\$ 9,351	3,379	\$ 0.6356	\$ 2,148	-	\$ -	\$ -	\$ 2,148
March	3,153	\$ 2.8965	\$ 9,133	3,228	\$ 0.6356	\$ 2,051	-	\$ -	\$ -	\$ 2,051
April	2,627	\$ 2.8965	\$ 7,608	2,628	\$ 0.6356	\$ 1,670	-	\$ -	\$ -	\$ 1,670
May	2,938	\$ 2.8965	\$ 8,510	2,938	\$ 0.6356	\$ 1,867	-	\$ -	\$ -	\$ 1,867
June	3,285	\$ 2.8965	\$ 9,515	3,285	\$ 0.6356	\$ 2,088	-	\$ -	\$ -	\$ 2,088
July	3,383	\$ 2.8965	\$ 9,798	3,383	\$ 0.6356	\$ 2,150	-	\$ -	\$ -	\$ 2,150
August	3,038	\$ 2.8965	\$ 8,800	3,038	\$ 0.6356	\$ 1,931	-	\$ -	\$ -	\$ 1,931
September	2,820	\$ 2.8965	\$ 8,167	2,947	\$ 0.6356	\$ 1,873	-	\$ -	\$ -	\$ 1,873
October	2,924	\$ 2.8965	\$ 8,470	2,924	\$ 0.6356	\$ 1,859	-	\$ -	\$ -	\$ 1,859
November	3,139	\$ 2.8965	\$ 9,091	3,139	\$ 0.6356	\$ 1,995	-	\$ -	\$ -	\$ 1,995
December	3,449	\$ 2.8965	\$ 9,990	3,449	\$ 0.6356	\$ 2,192	-	\$ -	\$ -	\$ 2,192
Total	37,513	\$ 2.90	\$ 108,657	37,867	\$ 0.64	\$ 24,068	-	\$ -	\$ -	\$ 24,068

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	7,420	\$ 2.5279	\$ 18,758	7,420	\$ 1.6586	\$ 12,307	-	\$ -	\$ -	\$ 12,307
February	11,957	\$ 2.5279	\$ 30,227	11,957	\$ 1.6586	\$ 19,832	-	\$ -	\$ -	\$ 19,832
March	4,620	\$ 2.5279	\$ 11,680	4,620	\$ 1.6586	\$ 7,663	-	\$ -	\$ -	\$ 7,663
April	4,594	\$ 2.5279	\$ 11,614	4,594	\$ 1.6586	\$ 7,620	-	\$ -	\$ -	\$ 7,620
May	4,434	\$ 2.5279	\$ 11,209	4,434	\$ 1.6586	\$ 7,354	-	\$ -	\$ -	\$ 7,354
June	6,051	\$ 2.5279	\$ 15,298	6,051	\$ 1.6586	\$ 10,037	-	\$ -	\$ -	\$ 10,037
July	5,876	\$ 2.5279	\$ 14,853	5,876	\$ 1.6586	\$ 9,745	-	\$ -	\$ -	\$ 9,745
August	4,912	\$ 2.5279	\$ 12,417	4,912	\$ 1.6586	\$ 8,147	-	\$ -	\$ -	\$ 8,147



RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

September	4,818	\$	2.5279	\$	12,179	4,818	\$	1.6586	\$	7,991	-	\$	-	\$	-	\$	7,991
October	4,712	\$	2.5279	\$	11,910	6,023	\$	1.6586	\$	9,990	-	\$	-	\$	-	\$	9,990
November	4,739	\$	2.5279	\$	11,980	4,739	\$	1.6586	\$	7,861	-	\$	-	\$	-	\$	7,861
December	4,828	\$	2.5279	\$	12,206	4,828	\$	1.6586	\$	8,008	-	\$	-	\$	-	\$	8,008
Total	68,962	\$	2.53	\$	174,330	70,274	\$	1.66	\$	116,557	-	\$	-	\$	-	\$	116,557

Total				Network			Line Connection			Transformation Connection			Total Line	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	233,908	\$3.57	\$ 835,618	239,762	\$0.78	\$ 186,312	32,382	\$1.79	\$ 57,905	\$ 244,216			\$	
February	239,291	\$3.55	\$ 850,491	266,278	\$0.79	\$ 210,332	31,822	\$1.79	\$ 56,949	\$ 267,281			\$	
March	215,695	\$3.58	\$ 773,055	229,970	\$0.77	\$ 176,448	29,213	\$1.79	\$ 52,177	\$ 228,625			\$	
April	194,861	\$3.58	\$ 698,228	208,431	\$0.77	\$ 160,321	28,447	\$1.79	\$ 50,993	\$ 211,314			\$	
May	251,828	\$3.59	\$ 905,014	259,111	\$0.76	\$ 198,142	30,816	\$1.80	\$ 55,482	\$ 253,624			\$	
June	275,573	\$3.59	\$ 988,967	281,382	\$0.77	\$ 216,287	33,802	\$1.80	\$ 60,844	\$ 277,131			\$	
July	281,694	\$3.59	\$ 1,011,625	290,821	\$0.77	\$ 223,177	33,705	\$1.81	\$ 60,911	\$ 284,089			\$	
August	257,195	\$3.59	\$ 922,339	263,779	\$0.77	\$ 202,154	36,663	\$1.78	\$ 65,144	\$ 267,298			\$	
September	235,764	\$3.59	\$ 846,146	240,537	\$0.77	\$ 184,577	31,521	\$1.79	\$ 56,554	\$ 241,130			\$	
October	195,289	\$3.58	\$ 699,553	211,872	\$0.77	\$ 164,162	28,691	\$1.79	\$ 51,495	\$ 215,657			\$	
November	218,847	\$3.59	\$ 784,572	227,627	\$0.77	\$ 174,797	30,008	\$1.79	\$ 53,809	\$ 228,606			\$	
December	220,922	\$3.58	\$ 791,579	228,818	\$0.77	\$ 175,748	31,220	\$1.79	\$ 55,891	\$ 231,639			\$	
Total	2,820,866	\$ 3.58	\$ 10,107,186	2,948,388	\$ 0.77	\$ 2,272,456	378,290	\$ 1.79	\$ 678,156	\$ 2,950,612			\$	



RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	214,060	\$ 3.6300	\$ 777,038	219,713	\$ 0.7500	\$ 164,785	23,283	\$ 1.8500	\$ 43,074	\$ 207,858
February	215,579	\$ 3.6300	\$ 782,552	242,208	\$ 0.7500	\$ 181,656	23,088	\$ 1.8500	\$ 42,713	\$ 224,369
March	199,636	\$ 3.6300	\$ 724,679	213,637	\$ 0.7500	\$ 160,228	20,728	\$ 1.8500	\$ 38,347	\$ 198,575
April	180,632	\$ 3.6300	\$ 655,694	193,782	\$ 0.7500	\$ 145,337	21,020	\$ 1.8500	\$ 38,887	\$ 184,224
May	237,605	\$ 3.6300	\$ 862,506	244,795	\$ 0.7500	\$ 183,596	23,872	\$ 1.8500	\$ 44,163	\$ 227,759
June	258,715	\$ 3.6300	\$ 939,135	264,366	\$ 0.7500	\$ 198,275	26,123	\$ 1.8500	\$ 48,328	\$ 246,602
July	265,948	\$ 3.6300	\$ 965,391	275,005	\$ 0.7500	\$ 206,254	27,147	\$ 1.8500	\$ 50,222	\$ 256,476
August	237,259	\$ 3.6300	\$ 861,250	243,637	\$ 0.7500	\$ 182,728	24,471	\$ 1.8500	\$ 45,271	\$ 227,999
September	220,554	\$ 3.6300	\$ 800,611	224,771	\$ 0.7500	\$ 168,578	23,520	\$ 1.8500	\$ 43,512	\$ 212,090
October	181,037	\$ 3.6300	\$ 657,164	195,727	\$ 0.7500	\$ 146,795	21,494	\$ 1.8500	\$ 39,764	\$ 186,559
November	203,335	\$ 3.6300	\$ 738,106	211,996	\$ 0.7500	\$ 158,997	22,255	\$ 1.8500	\$ 41,172	\$ 200,169
December	204,346	\$ 3.6300	\$ 741,776	212,060	\$ 0.7500	\$ 159,045	22,739	\$ 1.8500	\$ 42,067	\$ 201,112
Total	2,618,706	\$ 3.63	\$ 9,505,903	2,741,697	\$ 0.75	\$ 2,056,273	279,740	\$ 1.85	\$ 517,519	\$ 2,573,792

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	8,898	\$ 3.3265	\$ 29,599	9,099	\$ 0.7667	\$ 6,976	9,099	\$ 1.6300	\$ 14,831	\$ 21,808
February	8,526	\$ 3.3265	\$ 28,362	8,734	\$ 0.7667	\$ 6,696	8,734	\$ 1.6300	\$ 14,236	\$ 20,933
March	8,286	\$ 3.3265	\$ 27,563	8,485	\$ 0.7667	\$ 6,505	8,485	\$ 1.6300	\$ 13,831	\$ 20,336
April	7,008	\$ 3.3265	\$ 23,312	7,427	\$ 0.7667	\$ 5,694	7,427	\$ 1.6300	\$ 12,106	\$ 17,800
May	6,851	\$ 3.3265	\$ 22,790	6,944	\$ 0.7667	\$ 5,324	6,944	\$ 1.6300	\$ 11,319	\$ 16,643
June	7,521	\$ 3.3265	\$ 25,019	7,679	\$ 0.7667	\$ 5,887	7,679	\$ 1.6300	\$ 12,517	\$ 18,404
July	6,488	\$ 3.3265	\$ 21,582	6,558	\$ 0.7667	\$ 5,028	6,558	\$ 1.6300	\$ 10,690	\$ 15,718
August	11,986	\$ 3.3265	\$ 39,871	12,192	\$ 0.7667	\$ 9,348	12,192	\$ 1.6300	\$ 19,873	\$ 29,221
September	7,572	\$ 3.3265	\$ 25,188	8,001	\$ 0.7667	\$ 6,134	8,001	\$ 1.6300	\$ 13,042	\$ 19,176
October	6,616	\$ 3.3265	\$ 22,008	7,197	\$ 0.7667	\$ 5,518	7,197	\$ 1.6300	\$ 11,731	\$ 17,249
November	7,634	\$ 3.3265	\$ 25,395	7,753	\$ 0.7667	\$ 5,944	7,753	\$ 1.6300	\$ 12,637	\$ 18,582
December	8,299	\$ 3.3265	\$ 27,607	8,481	\$ 0.7667	\$ 6,502	8,481	\$ 1.6300	\$ 13,824	\$ 20,326
Total	95,685	\$ 3.33	\$ 318,296	98,550	\$ 0.77	\$ 75,558	98,550	\$ 1.63	\$ 160,637	\$ 236,195

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,530	\$ 2.8965	\$ 10,224	3,530	\$ 0.6356	\$ 2,243	-	\$ -	\$ -	\$ 2,243
February	3,228	\$ 2.8965	\$ 9,351	3,379	\$ 0.6356	\$ 2,148	-	\$ -	\$ -	\$ 2,148
March	3,153	\$ 2.8965	\$ 9,133	3,228	\$ 0.6356	\$ 2,051	-	\$ -	\$ -	\$ 2,051
April	2,627	\$ 2.8965	\$ 7,608	2,628	\$ 0.6356	\$ 1,670	-	\$ -	\$ -	\$ 1,670
May	2,938	\$ 2.8965	\$ 8,510	2,938	\$ 0.6356	\$ 1,867	-	\$ -	\$ -	\$ 1,867
June	3,285	\$ 2.8965	\$ 9,515	3,285	\$ 0.6356	\$ 2,088	-	\$ -	\$ -	\$ 2,088
July	3,383	\$ 2.8965	\$ 9,798	3,383	\$ 0.6356	\$ 2,150	-	\$ -	\$ -	\$ 2,150
August	3,038	\$ 2.8965	\$ 8,800	3,038	\$ 0.6356	\$ 1,931	-	\$ -	\$ -	\$ 1,931
September	2,820	\$ 2.8965	\$ 8,167	2,947	\$ 0.6356	\$ 1,873	-	\$ -	\$ -	\$ 1,873
October	2,924	\$ 2.8965	\$ 8,470	2,924	\$ 0.6356	\$ 1,859	-	\$ -	\$ -	\$ 1,859
November	3,139	\$ 2.8965	\$ 9,091	3,139	\$ 0.6356	\$ 1,995	-	\$ -	\$ -	\$ 1,995
December	3,449	\$ 2.8965	\$ 9,990	3,449	\$ 0.6356	\$ 2,192	-	\$ -	\$ -	\$ 2,192
Total	37,513	\$ 2.90	\$ 108,657	37,867	\$ 0.64	\$ 24,068	-	\$ -	\$ -	\$ 24,068

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	7,420	\$ 2.5279	\$ 18,758	7,420	\$ 1.6586	\$ 12,307	-	\$ -	\$ -	\$ 12,307
February	11,957	\$ 2.5279	\$ 30,227	11,957	\$ 1.6586	\$ 19,832	-	\$ -	\$ -	\$ 19,832
March	4,620	\$ 2.5279	\$ 11,680	4,620	\$ 1.6586	\$ 7,663	-	\$ -	\$ -	\$ 7,663
April	4,594	\$ 2.5279	\$ 11,614	4,594	\$ 1.6586	\$ 7,620	-	\$ -	\$ -	\$ 7,620
May	4,434	\$ 2.5279	\$ 11,209	4,434	\$ 1.6586	\$ 7,354	-	\$ -	\$ -	\$ 7,354
June	6,051	\$ 2.5279	\$ 15,298	6,051	\$ 1.6586	\$ 10,037	-	\$ -	\$ -	\$ 10,037
July	5,876	\$ 2.5279	\$ 14,853	5,876	\$ 1.6586	\$ 9,745	-	\$ -	\$ -	\$ 9,745
August	4,912	\$ 2.5279	\$ 12,417	4,912	\$ 1.6586	\$ 8,147	-	\$ -	\$ -	\$ 8,147



RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

September	4,818	\$	2.5279	\$	12,179	4,818	\$	1.6586	\$	7,991	-	\$	-	\$	-	\$	7,991
October	4,712	\$	2.5279	\$	11,910	6,023	\$	1.6586	\$	9,990	-	\$	-	\$	-	\$	9,990
November	4,739	\$	2.5279	\$	11,980	4,739	\$	1.6586	\$	7,861	-	\$	-	\$	-	\$	7,861
December	4,828	\$	2.5279	\$	12,206	4,828	\$	1.6586	\$	8,008	-	\$	-	\$	-	\$	8,008
Total	68,962	\$	2.53	\$	174,330	70,274	\$	1.66	\$	116,557	-	\$	-	\$	-	\$	116,557
Total	Network					Line Connection					Transformation Connection					Total Line	
Month	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount				
January	233,908	\$	3.57	\$	835,618	239,762	\$	0.78	\$	186,312	32,382	\$	1.79	\$	57,905	\$	244,216
February	239,291	\$	3.55	\$	850,491	266,278	\$	0.79	\$	210,332	31,822	\$	1.79	\$	56,949	\$	267,281
March	215,695	\$	3.58	\$	773,055	229,970	\$	0.77	\$	176,448	29,213	\$	1.79	\$	52,177	\$	228,625
April	194,861	\$	3.58	\$	698,228	208,431	\$	0.77	\$	160,321	28,447	\$	1.79	\$	50,993	\$	211,314
May	251,828	\$	3.59	\$	905,014	259,111	\$	0.76	\$	198,142	30,816	\$	1.80	\$	55,482	\$	253,624
June	275,573	\$	3.59	\$	988,967	281,382	\$	0.77	\$	216,287	33,802	\$	1.80	\$	60,844	\$	277,131
July	281,694	\$	3.59	\$	1,011,625	290,821	\$	0.77	\$	223,177	33,705	\$	1.81	\$	60,911	\$	284,089
August	257,195	\$	3.59	\$	922,339	263,779	\$	0.77	\$	202,154	36,663	\$	1.78	\$	65,144	\$	267,298
September	235,764	\$	3.59	\$	846,146	240,537	\$	0.77	\$	184,577	31,521	\$	1.79	\$	56,554	\$	241,130
October	195,289	\$	3.58	\$	699,553	211,872	\$	0.77	\$	164,162	28,691	\$	1.79	\$	51,495	\$	215,657
November	218,847	\$	3.59	\$	784,572	227,627	\$	0.77	\$	174,797	30,008	\$	1.79	\$	53,809	\$	228,606
December	220,922	\$	3.58	\$	791,579	228,818	\$	0.77	\$	175,748	31,220	\$	1.79	\$	55,891	\$	231,639
Total	2,820,866	\$	3.58	\$	10,107,186	2,948,388	\$	0.77	\$	2,272,456	378,290	\$	1.79	\$	678,156	\$	2,950,612



RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0077	426,483,389	-	\$ 3,283,922	30.7%	\$ 3,105,727	\$0.0073
General Service Less Than 50 kW	kWh	\$ 0.0070	197,873,137	-	\$ 1,385,112	13.0%	\$ 1,309,952	\$0.0066
General Service 50 to 999 kW	kW	\$ 2.8585	147,002,449	472,184	\$ 1,349,738	12.6%	\$ 1,276,498	\$2.7034
General Service 50 to 999 kW - Interval Metered	kW	\$ 3.0361	310,588,134	788,826	\$ 2,394,955	22.4%	\$ 2,264,998	\$2.8714
General Service 1,000 to 4,999 kW - Interval Meters	kW	\$ 3.0322	258,900,454	546,177	\$ 1,656,117	15.5%	\$ 1,566,252	\$2.8677
Large Use	kW	\$ 3.3616	86,740,767	165,061	\$ 554,869	5.2%	\$ 524,760	\$3.1792
Unmetered Scattered Load	kWh	\$ 0.0070	2,340,909	-	\$ 16,386	0.2%	\$ 15,497	\$0.0066
Street Lighting	kW	\$ 2.1561	9,744,477	21,334	\$ 45,998	0.4%	\$ 43,502	\$2.0391
Embedded Distributor	kW	\$ -	32,083,013	71,507	\$ -	0.0%	\$ -	\$0.0000
					\$ 10,687,099			



RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0022	426,483,389	-	\$ 938,263	29.3%	\$ 864,836	\$0.0020
General Service Less Than 50 kW	kWh	\$ 0.0020	197,873,137	-	\$ 395,746	12.4%	\$ 364,776	\$0.0018
General Service 50 to 999 kW	kW	\$ 0.7884	147,002,449	472,184	\$ 372,270	11.6%	\$ 343,136	\$0.7267
General Service 50 to 999 kW - Interval Metered	kW	\$ 0.9848	310,588,134	788,826	\$ 776,836	24.3%	\$ 716,042	\$0.9077
General Service 1,000 to 4,999 kW - Interval Meters	kW	\$ 0.9836	258,900,454	546,177	\$ 537,220	16.8%	\$ 495,177	\$0.9066
Large Use	kW	\$ 0.9882	86,740,767	165,061	\$ 163,113	5.1%	\$ 150,348	\$0.9109
Unmetered Scattered Load	kWh	\$ 0.0020	2,340,909	-	\$ 4,682	0.1%	\$ 4,315	\$0.0018
Street Lighting	kW	\$ 0.6093	9,744,477	21,334	\$ 12,999	0.4%	\$ 11,982	\$0.5616
Embedded Distributor	kW	\$ -	32,083,013	71,507	\$ -	0.0%	\$ -	\$0.0000
					\$ 3,201,129			



RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to update the re-align RTS Network Rates to recover forecast wholesale network costs.

Rate Class	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$0.0073	426,483,389	-	3,105,726.81	30.7%	\$ 3,105,727	\$0.0073
General Service Less Than 50 kW	kWh	\$0.0066	197,873,137	-	\$ 1,309,952	13.0%	\$ 1,309,952	\$0.0066
General Service 50 to 999 kW	kW	\$2.7034	147,002,449	472,184	\$ 1,276,498	12.6%	\$ 1,276,498	\$2.7034
General Service 50 to 999 kW - Interval Metered	kW	\$2.8714	310,588,134	788,826	\$ 2,264,998	22.4%	\$ 2,264,998	\$2.8714
General Service 1,000 to 4,999 kW - Interval Meters	kW	\$2.8677	258,900,454	546,177	\$ 1,566,252	15.5%	\$ 1,566,252	\$2.8677
Large Use	kW	\$3.1792	86,740,767	165,061	\$ 524,760	5.2%	\$ 524,760	\$3.1792
Unmetered Scattered Load	kWh	\$0.0066	2,340,909	-	\$ 15,497	0.2%	\$ 15,497	\$0.0066
Street Lighting	kW	\$2.0391	9,744,477	21,334	\$ 43,502	0.4%	\$ 43,502	\$2.0391
Embedded Distributor	kW	\$0.0000	32,083,013	71,507	\$ -	0.0%	\$ -	\$0.0000
					\$ 10,107,186			



RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover forecast wholesale connection costs.

Rate Class	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0020	426,483,389	-	\$ 864,836	29.3%	\$ 864,836	\$ 0.0020
General Service Less Than 50 kW	kWh	\$ 0.0018	197,873,137	-	\$ 364,776	12.4%	\$ 364,776	\$ 0.0018
General Service 50 to 999 kW	kW	\$ 0.7267	147,002,449	472,184	\$ 343,136	11.6%	\$ 343,136	\$ 0.7267
General Service 50 to 999 kW - Interval Metered	kW	\$ 0.9077	310,588,134	788,826	\$ 716,042	24.3%	\$ 716,042	\$ 0.9077
General Service 1,000 to 4,999 kW - Interval Meters	kW	\$ 0.9066	258,900,454	546,177	\$ 495,177	16.8%	\$ 495,177	\$ 0.9066
Large Use	kW	\$ 0.9109	86,740,767	165,061	\$ 150,348	5.1%	\$ 150,348	\$ 0.9109
Unmetered Scattered Load	kWh	\$ 0.0018	2,340,909	-	\$ 4,315	0.1%	\$ 4,315	\$ 0.0018
Street Lighting	kW	\$ 0.5616	9,744,477	21,334	\$ 11,982	0.4%	\$ 11,982	\$ 0.5616
Embedded Distributor	kW	\$ -	32,083,013	71,507	\$ -	0.0%	\$ -	\$ -
					\$ 2,950,612			



RTSR Workform for Electricity Distributors (2014 Filers)

For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I.
Please note that the rate descriptions for the RTSRs are transferred automatically from Sheet 4 to Sheet 11, Column A.

Rate Class	Unit	Proposed RTSR Network		Proposed RTSR Connection	
Residential	kWh	\$	0.0073	\$	0.0020
General Service Less Than 50 kW	kWh	\$	0.0066	\$	0.0018
General Service 50 to 999 kW	kW	\$	2.7034	\$	0.7267
General Service 50 to 999 kW - Interval Metered	kW	\$	2.8714	\$	0.9077
General Service 1,000 to 4,999 kW - Interval Meters	kW	\$	2.8677	\$	0.9066
Large Use	kW	\$	3.1792	\$	0.9109
Unmetered Scattered Load	kWh	\$	0.0066	\$	0.0018
Street Lighting	kW	\$	2.0391	\$	0.5616
Embedded Distributor	kW	\$	-	\$	-

Attachment D

Current May 1, 2013 Tariff Sheet

Appendix A
To Final Rate Order
Final Tariff of Rates and Charges
Board File No: EB-2012-0172
DATED: April 18, 2013

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2012-0172

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	14.79
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application	\$	2.11
Rate Rider for Smart Meter Disposition - effective until October 31, 2013	\$	(0.30)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0187
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kWh	(0.0027)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Account (2011) – effective until April 30, 2014	\$/kWh	(0.00003)
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.00072
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0022)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) / Shared Savings Mechanism (SSM) Recovery (2012) – effective until April 30, 2014	\$/kWh	0.0001
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) / Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2015	\$/kWh	0.0002

Waterloo North Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2013

This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2012-0172

RESIDENTIAL SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kWh	(0.0016)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Capital Gain – effective until April 30, 2014	\$/kWh	(0.0007)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0022

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2012-0172

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	31.11
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application	\$	5.51
Rate Rider for Smart Meter Disposition - effective until October 31, 2013	\$	7.06
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kWh	(0.0027)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Account (2011) – effective until April 30, 2014	\$/kWh	(0.0003)
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.00072
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) / Shared Savings Mechanism (SSM) Recovery (2012) – effective until April 30, 2014	\$/kWh	0.0001
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) / Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2015	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kWh	(0.0016)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Capital Gain – effective until April 30, 2014	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020

Waterloo North Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2013

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EB-2012-0172

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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EB-2012-0172

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered General Service 50 to 999 kW interval metered General Service 1,000 to 4,999 kW interval metered.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	116.22
Distribution Volumetric Rate	\$/kW	4.6141
Low Voltage Service Rate	\$/kW	0.0551
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kW	(1.1063)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1297
Rate Rider for Disposition of Deferral/Variance Account (2011) – effective until April 30, 2014	\$/kW	(0.06474)
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.27956
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(0.5917)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.0630)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) / Shared Savings Mechanism (SSM) Recovery (2012) – effective until April 30, 2014	\$/kW	0.0105
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) / Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2015	\$/kW	0.1495
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	(0.7128)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.2035
Rate Rider for Disposition of Capital Gain – effective until April 30, 2014	\$/kW	(0.0866)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kW	(0.0045)

Waterloo North Hydro Inc.
TARIFF OF RATES AND CHARGES
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EB-2012-0172

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Retail Transmission Rate - Network Service Rate - (less than 1,000 kW)	\$/kW	2.8585
Retail Transmission Rate - Network Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	3.0361
Retail Transmission Rate - Network Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	3.0322
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kW	0.7884
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	0.9848
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	0.9836

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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EB-2012-0172

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	6,791.12
Distribution Volumetric Rate	\$/kW	3.2492
Low Voltage Service Rate	\$/kW	0.0553
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kW	(1.3863)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1620
Rate Rider for Disposition of Deferral/Variance Account (2011) – effective until April 30, 2014	\$/kW	(0.09798)
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.35873
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(0.6300)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.0730)
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	(0.8267)
Rate Rider for Disposition of Capital Gain – effective until April 30, 2014	\$/kW	(0.0678)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kW	(0.0033)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3616
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	0.9882

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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EB-2012-0172

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	15.55
Distribution Volumetric Rate	\$/kW	0.0193
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kWh	(0.0027)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Account (2011) – effective until April 30, 2014	\$/kWh	0.00067
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.00072
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0035)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) / Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2015	\$/kWh	0.0048
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kWh	(0.0016)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0005
Rate Rider for Disposition of Capital Gain – effective until April 30, 2014	\$/kWh	(0.0015)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kWh	(0.0001)

Waterloo North Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2013

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EB-2012-0172

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0020

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

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STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	0.33
Distribution Volumetric Rate	\$/kW	8.4535
Low Voltage Service Rate	\$/kW	0.0341
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kW	(0.9707)
Rate Rider for Disposition of Deferral/Variance Account (2011) – effective until April 30, 2014	\$/kW	0.02857
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.10098
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(0.6907)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.0503)
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	(0.5699)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1627
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) / Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2015	\$/kW	0.2475
Rate Rider for Disposition of Capital Gain – effective until April 30, 2014	\$/kW	(0.1959)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kW	(0.0094)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1561
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.6093

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Waterloo North Hydro Inc.
TARIFF OF RATES AND CHARGES
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EB-2012-0172

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market prices, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$ 5.40
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Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

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EB-2012-0172

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Distribution Volumetric Rate	\$/kW	0.0122
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kW	(1.1063)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1297
Rate Rider for Disposition of Deferral/Variance Account (2011) – effective until April 30, 2014	\$/kW	(0.06474)
Rate Rider for Disposition of Global Adjustment Sub-Account (2011) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.27956
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(0.3966)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.0564)
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	(0.6383)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1822
Rate Rider for Disposition of Capital Gain – effective until April 30, 2014	\$/kW	(0.0002)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

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ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Easement letter	\$	15.00
Notification charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Income tax letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00

Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
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Waterloo North Hydro Inc.

TARIFF OF RATES AND CHARGES

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EB-2012-0172

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0404
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0150
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0300
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0050

Attachment E

Rate Impact by Rate Class

Rate Class

RESIDENTIAL

Loss Factor

1.0404

Consumption

kWh

100

If Billed on a kW basis:

Demand

kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.79	1	\$ 14.79	\$ 14.86	1	\$ 14.86	\$ 0.07	0.47%
Distribution Volumetric Rate	\$ 0.0187	100	\$ 1.87	\$ 0.0188	100	\$ 1.88	\$ 0.01	0.53%
Fixed Rate Riders	\$ 1.81	1	\$ 1.81	\$ 2.11	1	\$ 2.11	\$ 0.30	16.57%
Volumetric Rate Riders	-0.0004	100	-\$ 0.04	0.0001	100	\$ 0.01	\$ 0.05	125.00%
Sub-Total A (excluding pass through)			\$ 18.43			\$ 18.86	\$ 0.43	2.33%
Line Losses on Cost of Power	\$ 0.0839	4	\$ 0.34	\$ 0.0839	4	\$ 0.34	\$ -	0.00%
Total Deferral/Variance	-0.00653	100	-\$ 0.65	-0.0016	100	-\$ 0.16	\$ 0.49	75.50%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	100	\$ 0.01	\$ 0.0001	100	\$ 0.01	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 18.92			\$ 19.84	\$ 0.92	4.88%
RTSR - Network	\$ 0.0077	104	\$ 0.80	\$ 0.0073	104	\$ 0.76	-\$ 0.04	-5.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0022	104	\$ 0.23	\$ 0.0020	104	\$ 0.21	-\$ 0.02	-9.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 19.95			\$ 20.81	\$ 0.86	4.31%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	104	\$ 0.46	\$ 0.0044	104	\$ 0.46	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	104	\$ 0.12	\$ 0.0012	104	\$ 0.12	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	100	\$ 0.70	\$ 0.0070	100	\$ 0.70	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	64	\$ 4.29	\$ 0.0670	64	\$ 4.29	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	18	\$ 1.87	\$ 0.1040	18	\$ 1.87	\$ -	0.00%
TOU - On Peak	\$ 0.1240	18	\$ 2.23	\$ 0.1240	18	\$ 2.23	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 29.87			\$ 30.73	\$ 0.86	2.88%
HST	13%		\$ 3.88	13%		\$ 4.00	\$ 0.11	2.88%
Total Bill (including HST)			\$ 33.75			\$ 34.73	\$ 0.97	2.88%
Ontario Clean Energy Benefit 1			-\$ 3.38			-\$ 3.47	-\$ 0.09	2.66%
Total Bill on TOU (including OCEB)			\$ 30.37			\$ 31.26	\$ 0.88	2.91%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Loss Factor

1.0404

Consumption

kWh

250

If Billed on a kW basis:

Demand

kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.79	1	\$ 14.79	\$ 14.86	1	\$ 14.86	\$ 0.07	0.47%
Distribution Volumetric Rate	\$ 0.0187	250	\$ 4.68	\$ 0.0188	250	\$ 4.70	\$ 0.02	0.53%
Fixed Rate Riders	\$ 1.81	1	\$ 1.81	\$ 2.11	1	\$ 2.11	\$ 0.30	16.57%
Volumetric Rate Riders	-0.0004	250	-\$ 0.10	0.0001	250	\$ 0.03	\$ 0.13	125.00%
Sub-Total A (excluding pass through)			\$ 21.18			\$ 21.70	\$ 0.52	2.46%
Line Losses on Cost of Power	\$ 0.0839	10	\$ 0.85	\$ 0.0839	10	\$ 0.85	\$ -	0.00%
Total Deferral/Variance	-0.0065	250	-\$ 1.63	-0.0016	250	-\$ 0.40	\$ 1.23	75.50%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	250	\$ 0.03	\$ 0.0001	250	\$ 0.03	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 21.21			\$ 22.96	\$ 1.75	8.26%
RTSR - Network	\$ 0.0077	260	\$ 2.00	\$ 0.0073	260	\$ 1.90	-\$ 0.10	-5.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0022	260	\$ 0.57	\$ 0.0020	260	\$ 0.52	-\$ 0.05	-9.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 23.78			\$ 25.38	\$ 1.60	6.71%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	260	\$ 1.14	\$ 0.0044	260	\$ 1.14	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	260	\$ 0.31	\$ 0.0012	260	\$ 0.31	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	160	\$ 10.72	\$ 0.0670	160	\$ 10.72	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	45	\$ 4.68	\$ 0.1040	45	\$ 4.68	\$ -	0.00%
TOU - On Peak	\$ 0.1240	45	\$ 5.58	\$ 0.1240	45	\$ 5.58	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 48.22			\$ 49.81	\$ 1.60	3.31%
HST	13%		\$ 6.27	13%		\$ 6.48	\$ 0.21	3.31%
Total Bill (including HST)			\$ 54.48			\$ 56.29	\$ 1.80	3.31%
Ontario Clean Energy Benefit 1			-\$ 5.45			-\$ 5.63	-\$ 0.18	3.30%
Total Bill on TOU (including OCEB)			\$ 49.03			\$ 50.66	\$ 1.62	3.31%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class

RESIDENTIAL

Loss Factor

1.0404

Consumption

kWh

500

If Billed on a kW basis:

Demand

kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.79	1	\$ 14.79	\$ 14.86	1	\$ 14.86	\$ 0.07	0.47%
Distribution Volumetric Rate	\$ 0.0187	500	\$ 9.35	\$ 0.0188	500	\$ 9.40	\$ 0.05	0.53%
Fixed Rate Riders	\$ 1.81	1	\$ 1.81	\$ 2.11	1	\$ 2.11	\$ 0.30	16.57%
Volumetric Rate Riders	-0.0004	500	-\$ 0.20	0.0001	500	\$ 0.05	\$ 0.25	125.00%
Sub-Total A (excluding pass through)			\$ 25.75			\$ 26.42	\$ 0.67	2.60%
Line Losses on Cost of Power	\$ 0.0839	20	\$ 1.70	\$ 0.0839	20	\$ 1.70	\$ -	0.00%
Total Deferral/Variance	-0.0065	500	-\$ 3.27	-0.0016	500	-\$ 0.80	\$ 2.47	75.50%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	500	\$ 0.05	\$ 0.0001	500	\$ 0.05	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 25.02			\$ 28.16	\$ 3.14	12.53%
RTSR - Network	\$ 0.0077	520	\$ 4.01	\$ 0.0073	520	\$ 3.80	-\$ 0.21	-5.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0022	520	\$ 1.14	\$ 0.0020	520	\$ 1.04	-\$ 0.10	-9.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 30.17			\$ 32.99	\$ 2.82	9.36%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	520	\$ 2.29	\$ 0.0044	520	\$ 2.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	520	\$ 0.62	\$ 0.0012	520	\$ 0.62	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	500	\$ 3.50	\$ 0.0070	500	\$ 3.50	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	320	\$ 21.44	\$ 0.0670	320	\$ 21.44	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	90	\$ 9.36	\$ 0.1040	90	\$ 9.36	\$ -	0.00%
TOU - On Peak	\$ 0.1240	90	\$ 11.16	\$ 0.1240	90	\$ 11.16	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 78.79			\$ 81.62	\$ 2.82	3.58%
HST	13%		\$ 10.24	13%		\$ 10.61	\$ 0.37	3.58%
Total Bill (including HST)			\$ 89.04			\$ 92.23	\$ 3.19	3.58%
Ontario Clean Energy Benefit 1			-\$ 8.90			-\$ 9.22	-\$ 0.32	3.60%
Total Bill on TOU (including OCEB)			\$ 80.14			\$ 83.01	\$ 2.87	3.58%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class

RESIDENTIAL

Loss Factor

1.0404

Consumption

kWh

800

If Billed on a kW basis:

Demand

kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.79	1	\$ 14.79	\$ 14.86	1	\$ 14.86	\$ 0.07	0.47%
Distribution Volumetric Rate	\$ 0.0187	800	\$ 14.96	\$ 0.0188	800	\$ 15.04	\$ 0.08	0.53%
Fixed Rate Riders	\$ 1.81	1	\$ 1.81	\$ 2.11	1	\$ 2.11	\$ 0.30	16.57%
Volumetric Rate Riders	-0.0004	800	-\$ 0.32	0.0001	800	\$ 0.08	\$ 0.40	125.00%
Sub-Total A (excluding pass through)			\$ 31.24			\$ 32.09	\$ 0.85	2.72%
Line Losses on Cost of Power	\$ 0.0839	32	\$ 2.71	\$ 0.0839	32	\$ 2.71	\$ -	0.00%
Total Deferral/Variance	-0.0065	800	-\$ 5.22	-0.0016	800	-\$ 1.28	\$ 3.94	75.50%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	800	\$ 0.08	\$ 0.0001	800	\$ 0.08	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.60			\$ 34.39	\$ 4.79	16.20%
RTSR - Network	\$ 0.0077	832	\$ 6.41	\$ 0.0073	832	\$ 6.08	-\$ 0.33	-5.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0022	832	\$ 1.83	\$ 0.0020	832	\$ 1.66	-\$ 0.17	-9.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 37.84			\$ 42.13	\$ 4.29	11.35%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	832	\$ 3.66	\$ 0.0044	832	\$ 3.66	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	832	\$ 1.00	\$ 0.0012	832	\$ 1.00	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	512	\$ 34.30	\$ 0.0670	512	\$ 34.30	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	144	\$ 14.98	\$ 0.1040	144	\$ 14.98	\$ -	0.00%
TOU - On Peak	\$ 0.1240	144	\$ 17.86	\$ 0.1240	144	\$ 17.86	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 115.49			\$ 119.78	\$ 4.29	3.72%
HST	13%		\$ 15.01	13%		\$ 15.57	\$ 0.56	3.72%
Total Bill (including HST)			\$ 130.50			\$ 135.35	\$ 4.85	3.72%
Ontario Clean Energy Benefit 1			-\$ 13.05			-\$ 13.54	-\$ 0.49	3.75%
Total Bill on TOU (including OCEB)			\$ 117.45			\$ 121.81	\$ 4.36	3.71%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Loss Factor

1.0404

Consumption

kWh

1,000

If Billed on a kW basis:

Demand

kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.79	1	\$ 14.79	\$ 14.86	1	\$ 14.86	\$ 0.07	0.47%
Distribution Volumetric Rate	\$ 0.0187	1,000	\$ 18.70	\$ 0.0188	1,000	\$ 18.80	\$ 0.10	0.53%
Fixed Rate Riders	\$ 1.81	1	\$ 1.81	\$ 2.11	1	\$ 2.11	\$ 0.30	16.57%
Volumetric Rate Riders	-0.0004	1,000	-\$ 0.40	0.0001	1,000	\$ 0.10	\$ 0.50	125.00%
Sub-Total A (excluding pass through)			\$ 34.90			\$ 35.87	\$ 0.97	2.78%
Line Losses on Cost of Power	\$ 0.0839	40	\$ 3.39	\$ 0.0839	40	\$ 3.39	\$ -	0.00%
Total Deferral/Variance	-0.0065	1,000	-\$ 6.53	-0.0016	1,000	-\$ 1.60	\$ 4.93	75.50%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	1,000	\$ 0.10	\$ 0.0001	1,000	\$ 0.10	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 32.65			\$ 38.55	\$ 5.90	18.07%
RTSR - Network	\$ 0.0077	1,040	\$ 8.01	\$ 0.0073	1,040	\$ 7.59	-\$ 0.42	-5.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0022	1,040	\$ 2.29	\$ 0.0020	1,040	\$ 2.08	-\$ 0.21	-9.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 42.95			\$ 48.23	\$ 5.28	12.28%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	1,040	\$ 4.58	\$ 0.0044	1,040	\$ 4.58	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	1,040	\$ 1.25	\$ 0.0012	1,040	\$ 1.25	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,000	\$ 7.00	\$ 0.0070	1,000	\$ 7.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	640	\$ 42.88	\$ 0.0670	640	\$ 42.88	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	180	\$ 18.72	\$ 0.1040	180	\$ 18.72	\$ -	0.00%
TOU - On Peak	\$ 0.1240	180	\$ 22.32	\$ 0.1240	180	\$ 22.32	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 139.95			\$ 145.22	\$ 5.28	3.77%
HST	13%		\$ 18.19	13%		\$ 18.88	\$ 0.69	3.77%
Total Bill (including HST)			\$ 158.14			\$ 164.10	\$ 5.96	3.77%
Ontario Clean Energy Benefit 1			-\$ 15.81			-\$ 16.41	-\$ 0.60	3.80%
Total Bill on TOU (including OCEB)			\$ 142.33			\$ 147.69	\$ 5.36	3.77%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Loss Factor

1.0404

Consumption

kWh

1,500

If Billed on a kW basis:

Demand

kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.79	1	\$ 14.79	\$ 14.86	1	\$ 14.86	\$ 0.07	0.47%
Distribution Volumetric Rate	\$ 0.0187	1,500	\$ 28.05	\$ 0.0188	1,500	\$ 28.20	\$ 0.15	0.53%
Fixed Rate Riders	\$ 1.81	1	\$ 1.81	\$ 2.11	1	\$ 2.11	\$ 0.30	16.57%
Volumetric Rate Riders	-0.0004	1,500	-\$ 0.60	0.0001	1,500	\$ 0.15	\$ 0.75	125.00%
Sub-Total A (excluding pass through)			\$ 44.05			\$ 45.32	\$ 1.27	2.88%
Line Losses on Cost of Power	\$ 0.0839	61	\$ 5.09	\$ 0.0839	61	\$ 5.09	\$ -	0.00%
Total Deferral/Variance	-0.0065	1,500	-\$ 9.80	-0.0016	1,500	-\$ 2.40	\$ 7.40	75.50%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	1,500	\$ 0.15	\$ 0.0001	1,500	\$ 0.15	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 40.28			\$ 48.95	\$ 8.67	21.51%
RTSR - Network	\$ 0.0077	1,561	\$ 12.02	\$ 0.0073	1,561	\$ 11.39	-\$ 0.62	-5.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0022	1,561	\$ 3.43	\$ 0.0020	1,561	\$ 3.12	-\$ 0.31	-9.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 55.73			\$ 63.46	\$ 7.73	13.87%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	1,561	\$ 6.87	\$ 0.0044	1,561	\$ 6.87	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	1,561	\$ 1.87	\$ 0.0012	1,561	\$ 1.87	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,500	\$ 10.50	\$ 0.0070	1,500	\$ 10.50	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	960	\$ 64.32	\$ 0.0670	960	\$ 64.32	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	270	\$ 28.08	\$ 0.1040	270	\$ 28.08	\$ -	0.00%
TOU - On Peak	\$ 0.1240	270	\$ 33.48	\$ 0.1240	270	\$ 33.48	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 201.10			\$ 208.83	\$ 7.73	3.84%
HST	13%		\$ 26.14	13%		\$ 27.15	\$ 1.00	3.84%
Total Bill (including HST)			\$ 227.24			\$ 235.98	\$ 8.73	3.84%
Ontario Clean Energy Benefit 1			-\$ 22.72			-\$ 23.60	-\$ 0.88	3.87%
Total Bill on TOU (including OCEB)			\$ 204.52			\$ 212.38	\$ 7.85	3.84%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Loss Factor

1.0404

Consumption

kWh

2,000

If Billed on a kW basis:

Demand

kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.79	1	\$ 14.79	\$ 14.86	1	\$ 14.86	\$ 0.07	0.47%
Distribution Volumetric Rate	\$ 0.0187	2,000	\$ 37.40	\$ 0.0188	2,000	\$ 37.60	\$ 0.20	0.53%
Fixed Rate Riders	\$ 1.81	1	\$ 1.81	\$ 2.11	1	\$ 2.11	\$ 0.30	16.57%
Volumetric Rate Riders	-0.0004	2,000	-\$ 0.80	0.0001	2,000	\$ 0.20	\$ 1.00	125.00%
Sub-Total A (excluding pass through)			\$ 53.20			\$ 54.77	\$ 1.57	2.95%
Line Losses on Cost of Power	\$ 0.0839	81	\$ 6.78	\$ 0.0839	81	\$ 6.78	\$ -	0.00%
Total Deferral/Variance	-0.0065	2,000	-\$ 13.06	-0.0016	2,000	-\$ 3.20	\$ 9.86	75.50%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0001	2,000	\$ 0.20	\$ 0.0001	2,000	\$ 0.20	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 47.91			\$ 59.34	\$ 11.43	23.86%
RTSR - Network	\$ 0.0077	2,081	\$ 16.02	\$ 0.0073	2,081	\$ 15.19	-\$ 0.83	-5.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0022	2,081	\$ 4.58	\$ 0.0020	2,081	\$ 4.16	-\$ 0.42	-9.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 68.51			\$ 78.69	\$ 10.18	14.86%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,081	\$ 9.16	\$ 0.0044	2,081	\$ 9.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	2,081	\$ 2.50	\$ 0.0012	2,081	\$ 2.50	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	1,280	\$ 85.76	\$ 0.0670	1,280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	360	\$ 37.44	\$ 0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	\$ 0.1240	360	\$ 44.64	\$ 0.1240	360	\$ 44.64	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 262.25			\$ 272.43	\$ 10.18	3.88%
HST	13%		\$ 34.09	13%		\$ 35.42	\$ 1.32	3.88%
Total Bill (including HST)			\$ 296.35			\$ 307.85	\$ 11.51	3.88%
Ontario Clean Energy Benefit 1			-\$ 29.63			-\$ 30.79	-\$ 1.16	3.91%
Total Bill on TOU (including OCEB)			\$ 266.72			\$ 277.06	\$ 10.35	3.88%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class

GENERAL SERVICE LESS THAN 50 KW

Loss Factor

1.0404

Consumption

kWh

1,000

If Billed on a kW basis:

Demand

kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 31.11	1	\$ 31.11	\$ 31.26	1	\$ 31.26	\$ 0.15	0.48%
Distribution Volumetric Rate	\$ 0.0139	1,000	\$ 13.90	\$ 0.0140	1,000	\$ 14.00	\$ 0.10	0.72%
Fixed Rate Riders	\$ 12.57	1	\$ 12.57	\$ 5.51	1	\$ 5.51	-\$ 7.06	-56.17%
Volumetric Rate Riders	-0.0002	1,000	-\$ 0.20	0.0001	1,000	\$ 0.10	\$ 0.30	150.00%
Sub-Total A (excluding pass through)			\$ 57.38			\$ 50.87	-\$ 6.51	-11.35%
Line Losses on Cost of Power	\$ 0.0839	40	\$ 3.39	\$ 0.0839	40	\$ 3.39	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.00613	1,000	-\$ 6.13	-0.0016	1,000	-\$ 1.60	\$ 4.53	73.90%
Low Voltage Service Charge	\$ 0.0001	1,000	\$ 0.10	\$ 0.0001	1,000	\$ 0.10	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 55.53			\$ 53.55	-\$ 1.98	-3.57%
RTSR - Network	\$ 0.0070	1,040	\$ 7.28	\$ 0.0066	1,040	\$ 6.87	-\$ 0.42	-5.71%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0020	1,040	\$ 2.08	\$ 0.0018	1,040	\$ 1.87	-\$ 0.21	-10.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 64.89			\$ 62.29	-\$ 2.60	-4.01%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	1,040	\$ 4.58	\$ 0.0044	1,040	\$ 4.58	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	1,040	\$ 1.25	\$ 0.0012	1,040	\$ 1.25	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,000	\$ 7.00	\$ 0.0070	1,000	\$ 7.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	640	\$ 42.88	\$ 0.0670	640	\$ 42.88	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	180	\$ 18.72	\$ 0.1040	180	\$ 18.72	\$ -	0.00%
TOU - On Peak	\$ 0.1240	180	\$ 22.32	\$ 0.1240	180	\$ 22.32	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 161.89			\$ 159.29	-\$ 2.60	-1.61%
HST	13%		\$ 21.05	13%		\$ 20.71	-\$ 0.34	-1.61%
Total Bill (including HST)			\$ 182.94			\$ 179.99	-\$ 2.94	-1.61%
Ontario Clean Energy Benefit 1			-\$ 18.29			-\$ 18.00	\$ 0.29	-1.59%
Total Bill on TOU (including OCEB)			\$ 164.65			\$ 161.99	-\$ 2.65	-1.61%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class

GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0404

Consumption kWh 2,000

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 31.11	1	\$ 31.11	\$ 31.26	1	\$ 31.26	\$ 0.15	0.48%
Distribution Volumetric Rate	\$ 0.0139	2,000	\$ 27.80	\$ 0.0140	2,000	\$ 28.00	\$ 0.20	0.72%
Fixed Rate Riders	\$ 12.57	1	\$ 12.57	\$ 5.51	1	\$ 5.51	-\$ 7.06	-56.17%
Volumetric Rate Riders	-0.0002	2,000	-\$ 0.40	0.0001	2,000	\$ 0.20	\$ 0.60	150.00%
Sub-Total A (excluding pass through)			\$ 71.08			\$ 64.97	-\$ 6.11	-8.60%
Line Losses on Cost of Power	\$ 0.0839	81	\$ 6.78	\$ 0.0839	81	\$ 6.78	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.0061	2,000	-\$ 12.26	-0.0016	2,000	-\$ 3.20	\$ 9.06	73.90%
Low Voltage Service Charge	\$ 0.0001	2,000	\$ 0.20	\$ 0.0001	2,000	\$ 0.20	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 66.59			\$ 69.54	\$ 2.95	4.43%
RTSR - Network	\$ 0.0070	2,081	\$ 14.57	\$ 0.0066	2,081	\$ 13.73	-\$ 0.83	-5.71%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0020	2,081	\$ 4.16	\$ 0.0018	2,081	\$ 3.75	-\$ 0.42	-10.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 85.32			\$ 87.02	\$ 1.70	1.99%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,081	\$ 9.16	\$ 0.0044	2,081	\$ 9.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	2,081	\$ 2.50	\$ 0.0012	2,081	\$ 2.50	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	1,280	\$ 85.76	\$ 0.0670	1,280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	360	\$ 37.44	\$ 0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	\$ 0.1240	360	\$ 44.64	\$ 0.1240	360	\$ 44.64	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 279.06			\$ 280.76	\$ 1.70	0.61%
HST	13%		\$ 36.28	13%		\$ 36.50	\$ 0.22	0.61%
Total Bill (including HST)			\$ 315.34			\$ 317.26	\$ 1.92	0.61%
Ontario Clean Energy Benefit 1			-\$ 31.53			-\$ 31.73	-\$ 0.20	0.63%
Total Bill on TOU (including OCEB)			\$ 283.81			\$ 285.53	\$ 1.72	0.61%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class	GENERAL SERVICE LESS THAN 50 KW
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Loss Factor 1.0404

Consumption kWh 5,000

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 31.11	1	\$ 31.11	\$ 31.26	1	\$ 31.26	\$ 0.15	0.48%
Distribution Volumetric Rate	\$ 0.0139	5,000	\$ 69.50	\$ 0.0140	5,000	\$ 70.00	\$ 0.50	0.72%
Fixed Rate Riders	\$ 12.57	1	\$ 12.57	\$ 5.51	1	\$ 5.51	-\$ 7.06	-56.17%
Volumetric Rate Riders	-0.0002	5,000	-\$ 1.00	0.0001	5,000	\$ 0.50	\$ 1.50	150.00%
Sub-Total A (excluding pass through)			\$ 112.18			\$ 107.27	-\$ 4.91	-4.38%
Line Losses on Cost of Power	\$ 0.0839	202	\$ 16.95	\$ 0.0839	202	\$ 16.95	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.0061	5,000	-\$ 30.65	-0.0016	5,000	-\$ 8.00	\$ 22.65	73.90%
Low Voltage Service Charge	\$ 0.0001	5,000	\$ 0.50	\$ 0.0001	5,000	\$ 0.50	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 99.77			\$ 117.51	\$ 17.74	17.78%
RTSR - Network	\$ 0.0070	5,202	\$ 36.41	\$ 0.0066	5,202	\$ 34.33	-\$ 2.08	-5.71%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0020	5,202	\$ 10.40	\$ 0.0018	5,202	\$ 9.36	-\$ 1.04	-10.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 146.59			\$ 161.21	\$ 14.62	9.97%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	5,202	\$ 22.89	\$ 0.0044	5,202	\$ 22.89	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	5,202	\$ 6.24	\$ 0.0012	5,202	\$ 6.24	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	5,000	\$ 35.00	\$ 0.0070	5,000	\$ 35.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	3,200	\$ 214.40	\$ 0.0670	3,200	\$ 214.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	900	\$ 93.60	\$ 0.1040	900	\$ 93.60	\$ -	0.00%
TOU - On Peak	\$ 0.1240	900	\$ 111.60	\$ 0.1240	900	\$ 111.60	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 630.57			\$ 645.19	\$ 14.62	2.32%
HST	13%		\$ 81.97	13%		\$ 83.87	\$ 1.90	2.32%
Total Bill			\$ 712.55			\$ 729.06	\$ 16.52	2.32%
(including Ontario Clean Energy Benefit 1)			-\$ 71.25			-\$ 72.91	-\$ 1.66	2.33%
Total Bill on TOU (including OCEB)			\$ 641.30			\$ 656.15	\$ 14.86	2.32%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class

GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0404

Consumption kWh 10,000

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 31.11	1	\$ 31.11	\$ 31.26	1	\$ 31.26	\$ 0.15	0.48%
Distribution Volumetric Rate	\$ 0.0139	10,000	\$ 139.00	\$ 0.0140	10,000	\$ 140.00	\$ 1.00	0.72%
Fixed Rate Riders	\$ 12.57	1	\$ 12.57	\$ 5.51	1	\$ 5.51	-\$ 7.06	-56.17%
Volumetric Rate Riders	-0.0002	10,000	-\$ 2.00	0.0001	10,000	\$ 1.00	\$ 3.00	150.00%
Sub-Total A (excluding pass through)			\$ 180.68			\$ 177.77	-\$ 2.91	-1.61%
Line Losses on Cost of Power	\$ 0.0839	404	\$ 33.90	\$ 0.0839	404	\$ 33.90	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.0061	10,000	-\$ 61.30	-0.0016	10,000	-\$ 16.00	\$ 45.30	73.90%
Low Voltage Service Charge	\$ 0.0001	10,000	\$ 1.00	\$ 0.0001	10,000	\$ 1.00	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 155.07			\$ 197.46	\$ 42.39	27.34%
RTSR - Network	\$ 0.0070	10,404	\$ 72.83	\$ 0.0066	10,404	\$ 68.67	-\$ 4.16	-5.71%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0020	10,404	\$ 20.81	\$ 0.0018	10,404	\$ 18.73	-\$ 2.08	-10.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 248.71			\$ 284.86	\$ 36.15	14.53%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	10,404	\$ 45.78	\$ 0.0044	10,404	\$ 45.78	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	10,404	\$ 12.48	\$ 0.0012	10,404	\$ 12.48	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	10,000	\$ 70.00	\$ 0.0070	10,000	\$ 70.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	6,400	\$ 428.80	\$ 0.0670	6,400	\$ 428.80	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	1,800	\$ 187.20	\$ 0.1040	1,800	\$ 187.20	\$ -	0.00%
TOU - On Peak	\$ 0.1240	1,800	\$ 223.20	\$ 0.1240	1,800	\$ 223.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 1,216.42			\$ 1,252.57	\$ 36.15	2.97%
HST	13%		\$ 158.13	13%		\$ 162.83	\$ 4.70	2.97%
Total Bill (including HST)			\$ 1,374.56			\$ 1,415.40	\$ 40.85	2.97%
Ontario Clean Energy Benefit 1			-\$ 137.46			-\$ 141.54	-\$ 4.08	2.97%
Total Bill on TOU (including OCEB)			\$ 1,237.10			\$ 1,273.86	\$ 36.77	2.97%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class		GENERAL SERVICE LESS THAN 50 KW							
Loss Factor		1.0404							
Consumption	kWh	15,000							
<u>If Billed on a kW basis:</u>									
Demand	kW								
Load Factor									
		Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge		\$ 31.11	1	\$ 31.11	\$ 31.26	1	\$ 31.26	\$ 0.15	0.48%
Distribution Volumetric Rate		\$ 0.0139	15,000	\$ 208.50	\$ 0.0140	15,000	\$ 210.00	\$ 1.50	0.72%
Fixed Rate Riders		\$ 12.57	1	\$ 12.57	\$ 5.51	1	\$ 5.51	-\$ 7.06	-56.17%
Volumetric Rate Riders		-0.0002	15,000	-\$ 3.00	0.0001	15,000	\$ 1.50	\$ 4.50	150.00%
Sub-Total A (excluding pass through)				\$ 249.18			\$ 248.27	-\$ 0.91	-0.37%
Line Losses on Cost of Power		\$ 0.0839	606	\$ 50.86	\$ 0.0839	606	\$ 50.86	\$ -	0.00%
Total Deferral/Variance Account Rate Riders		-0.0061	15,000	-\$ 91.95	-0.0016	15,000	-\$ 24.00	\$ 67.95	73.90%
Low Voltage Service Charge		\$ 0.0001	15,000	\$ 1.50	\$ 0.0001	15,000	\$ 1.50	\$ -	0.00%
Smart Meter Entity Charge		\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 210.38			\$ 277.42	\$ 67.04	31.87%
RTSR - Network		\$ 0.0070	15,606	\$ 109.24	\$ 0.0066	15,606	\$ 103.00	-\$ 6.24	-5.71%
RTSR - Connection and/or Line and Transformation Connection		\$ 0.0020	15,606	\$ 31.21	\$ 0.0018	15,606	\$ 28.09	-\$ 3.12	-10.00%
Sub-Total C - Delivery (including Sub-Total B)				\$ 350.83			\$ 408.51	\$ 57.68	16.44%
Wholesale Market Service Charge (WMSC)		\$ 0.0044	15,606	\$ 68.67	\$ 0.0044	15,606	\$ 68.67	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)		\$ 0.0012	15,606	\$ 18.73	\$ 0.0012	15,606	\$ 18.73	\$ -	0.00%
Standard Supply Service Charge		\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)		\$ 0.0070	15,000	\$ 105.00	\$ 0.0070	15,000	\$ 105.00	\$ -	0.00%
TOU - Off Peak		\$ 0.0670	9,600	\$ 643.20	\$ 0.0670	9,600	\$ 643.20	\$ -	0.00%
TOU - Mid Peak		\$ 0.1040	2,700	\$ 280.80	\$ 0.1040	2,700	\$ 280.80	\$ -	0.00%
TOU - On Peak		\$ 0.1240	2,700	\$ 334.80	\$ 0.1240	2,700	\$ 334.80	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 1,802.27			\$ 1,859.95	\$ 57.68	3.20%
HST	13%			\$ 234.30	13%		\$ 241.79	\$ 7.50	3.20%
Total Bill (including HST)				\$ 2,036.57			\$ 2,101.74	\$ 65.17	3.20%
Ontario Clean Energy Benefit 1				-\$ 203.66			-\$ 210.17	-\$ 6.51	3.20%
Total Bill on TOU (including OCEB)				\$ 1,832.91			\$ 1,891.57	\$ 58.66	3.20%

Rate Class

GENERAL SERVICE 50 TO 4,999 KW

Loss Factor

1.0404

Consumption

kWh

40,000

If Billed on a kW basis:

Demand	kW	100
Load Factor		55%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 116.22	1	\$ 116.22	\$ 116.78	1	\$ 116.78	\$ 0.56	0.48%
Distribution Volumetric Rate	\$ 4.6141	100	\$ 461.41	\$ 4.6362	100	\$ 463.62	\$ 2.21	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0689	100	\$ 6.89	0.1396	100	\$ 13.96	\$ 7.07	102.61%
Sub-Total A (excluding pass through)			\$ 584.52			\$ 594.36	\$ 9.84	1.68%
Line Losses on Cost of Power	\$ 0.0839	1,616	\$ 135.62	\$ 0.0839	1,616	\$ 135.62	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-1.9258	100	-\$ 192.58	-1.0293	100	-\$ 102.93	\$ 89.65	46.55%
Low Voltage Service Charge	\$ 0.0551	100	\$ 5.51	\$ 0.0551	100	\$ 5.51	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 533.07			\$ 632.56	\$ 99.49	18.66%
RTSR - Network	\$ 5.8900	100	\$ 589.00	\$ 5.5700	100	\$ 557.00	-\$ 32.00	-5.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7732	100	\$ 177.32	\$ 1.6344	100	\$ 163.44	-\$ 13.88	-7.83%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,299.39			\$ 1,353.00	\$ 53.61	4.13%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	41,616	\$ 183.11	\$ 0.0044	41,616	\$ 183.11	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	41,616	\$ 49.94	\$ 0.0012	41,616	\$ 49.94	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	40,000	\$ 280.00	\$ 0.0070	40,000	\$ 280.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	25,600	\$ 1,715.22	\$ 0.0670	25,600	\$ 1,715.22	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	7,200	\$ 748.81	\$ 0.1040	7,200	\$ 748.81	\$ -	0.00%
TOU - On Peak	\$ 0.1240	7,200	\$ 892.81	\$ 0.1240	7,200	\$ 892.81	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 5,169.52			\$ 5,223.13	\$ 53.61	1.04%
HST	13%		\$ 672.04	13%		\$ 679.01	\$ 6.97	1.04%
Total Bill (including HST)			\$ 5,841.56			\$ 5,902.14	\$ 60.58	1.04%
Ontario Clean Energy Benefit 1	n/a							
Total Bill on TOU (including OCEB)			\$ 5,841.56			\$ 5,902.14	\$ 60.58	1.04%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class

GENERAL SERVICE 50 TO 4,999 KW

Loss Factor

1.0404

Consumption

kWh

100,000

If Billed on a kW basis:

Demand	kW	250
Load Factor		55%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 116.22	1	\$ 116.22	\$ 116.78	1	\$ 116.78	\$ 0.56	0.48%
Distribution Volumetric Rate	\$ 4.6141	250	\$ 1,153.53	\$ 4.6362	250	\$ 1,159.05	\$ 5.53	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0689	250	\$ 17.23	0.1396	250	\$ 34.90	\$ 17.68	102.61%
Sub-Total A (excluding pass through)			\$ 1,286.97			\$ 1,310.73	\$ 23.76	1.85%
Line Losses on Cost of Power	\$ 0.0839	4,040	\$ 339.04	\$ 0.0839	4,040	\$ 339.04	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-1.9258	250	-\$ 481.45	-1.0293	250	-\$ 257.33	\$ 224.12	46.55%
Low Voltage Service Charge	\$ 0.0551	250	\$ 13.78	\$ 0.0551	250	\$ 13.78	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,158.34			\$ 1,406.22	\$ 247.88	21.40%
RTSR - Network	\$ 5.8900	250	\$ 1,472.50	\$ 5.5700	250	\$ 1,392.50	-\$ 80.00	-5.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7732	250	\$ 443.30	\$ 1.6344	250	\$ 408.60	-\$ 34.70	-7.83%
Sub-Total C - Delivery (including Sub-Total B)			\$ 3,074.14			\$ 3,207.32	\$ 133.18	4.33%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	104,040	\$ 457.78	\$ 0.0044	104,040	\$ 457.78	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	104,040	\$ 124.85	\$ 0.0012	104,040	\$ 124.85	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	100,000	\$ 700.00	\$ 0.0070	100,000	\$ 700.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	64,000	\$ 4,288.00	\$ 0.0670	64,000	\$ 4,288.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	18,000	\$ 1,872.00	\$ 0.1040	18,000	\$ 1,872.00	\$ -	0.00%
TOU - On Peak	\$ 0.1240	18,000	\$ 2,232.00	\$ 0.1240	18,000	\$ 2,232.00	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$12,749.01			\$12,882.19	\$ 133.18	1.04%
HST	13%		\$ 1,657.37	13%		\$ 1,674.68	\$ 17.31	1.04%
Total Bill (including HST)			\$14,406.38			\$14,556.87	\$ 150.49	1.04%
Ontario Clean Energy Benefit ¹	n/a							
Total Bill on TOU (including OCEB)			\$14,406.38			\$14,556.87	\$ 150.49	1.04%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class

GENERAL SERVICE 50 TO 4,999 KW

Loss Factor

1.0404

Consumption

kWh

200,000

If Billed on a kW basis:

Demand	kW	500
Load Factor		55%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 116.22	1	\$ 116.22	\$ 116.78	1	\$ 116.78	\$ 0.56	0.48%
Distribution Volumetric Rate	\$ 4.6141	500	\$ 2,307.05	\$ 4.6362	500	\$ 2,318.10	\$ 11.05	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0689	500	\$ 34.45	0.1396	500	\$ 69.80	\$ 35.35	102.61%
Sub-Total A (excluding pass through)			\$ 2,457.72			\$ 2,504.68	\$ 46.96	1.91%
Line Losses on Cost of Power	\$ 0.0839	8,080	\$ 678.07	\$ 0.0839	8,080	\$ 678.07	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-1.9258	500	\$ -962.89	-1.0293	500	\$ -514.65	\$ 448.24	46.55%
Low Voltage Service Charge	\$ 0.0551	500	\$ 27.55	\$ 0.0551	500	\$ 27.55	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,200.45			\$ 2,695.65	\$ 495.20	22.50%
RTSR - Network	\$ 5.8900	500	\$ 2,945.00	\$ 5.5700	500	\$ 2,785.00	-\$ 160.00	-5.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7732	500	\$ 886.60	\$ 1.6344	500	\$ 817.20	-\$ 69.40	-7.83%
Sub-Total C - Delivery (including Sub-Total B)			\$ 6,032.05			\$ 6,297.85	\$ 265.80	4.41%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	208,080	\$ 915.55	\$ 0.0044	208,080	\$ 915.55	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	208,080	\$ 249.70	\$ 0.0012	208,080	\$ 249.70	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	200,000	\$ 1,400.00	\$ 0.0070	200,000	\$ 1,400.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	128,000	\$ 8,576.00	\$ 0.0670	128,000	\$ 8,576.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	36,000	\$ 3,744.00	\$ 0.1040	36,000	\$ 3,744.00	\$ -	0.00%
TOU - On Peak	\$ 0.1240	36,000	\$ 4,464.00	\$ 0.1240	36,000	\$ 4,464.00	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$25,381.54			\$25,647.34	\$ 265.80	1.05%
HST	13%		\$ 3,299.60	13%		\$ 3,334.15	\$ 34.55	1.05%
Total Bill (including HST)			\$28,681.14			\$28,981.50	\$ 300.35	1.05%
Ontario Clean Energy Benefit ¹	n/a							
Total Bill on TOU (including OCEB)			\$28,681.14			\$28,981.50	\$ 300.35	1.05%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class

GENERAL SERVICE 50 TO 4,999 KW

Loss Factor

1.0404

Consumption

kWh

400,000

If Billed on a kW basis:

Demand	kW	1000
Load Factor		55%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 116.22	1	\$ 116.22	\$ 116.78	1	\$ 116.78	\$ 0.56	0.48%
Distribution Volumetric Rate	\$ 4.6141	1,000	\$ 4,614.10	\$ 4.6362	1,000	\$ 4,636.20	\$ 22.10	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0689	1,000	\$ 68.90	0.1396	1,000	\$ 139.60	\$ 70.70	102.61%
Sub-Total A (excluding pass through)			\$ 4,799.22			\$ 4,892.58	\$ 93.36	1.95%
Line Losses on Cost of Power	\$ 0.0839	16,160	\$ 1,356.15	\$ 0.0839	16,160	\$ 1,356.15	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-1.9258	1,000	\$ -1,925.78	-1.0293	1,000	\$ -1,029.30	\$ 896.48	46.55%
Low Voltage Service Charge	\$ 0.0551	1,000	\$ 55.10	\$ 0.0551	1,000	\$ 55.10	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 4,284.69			\$ 5,274.53	\$ 989.84	23.10%
RTSR - Network	\$ 5.8900	1,000	\$ 5,890.00	\$ 5.5700	1,000	\$ 5,570.00	\$ -320.00	-5.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7732	1,000	\$ 1,773.20	\$ 1.6344	1,000	\$ 1,634.40	\$ -138.80	-7.83%
Sub-Total C - Delivery (including Sub-Total B)			\$11,947.89			\$12,478.93	\$ 531.04	4.44%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	416,160	\$ 1,831.10	\$ 0.0044	416,160	\$ 1,831.10	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	416,160	\$ 499.39	\$ 0.0012	416,160	\$ 499.39	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	400,000	\$ 2,800.00	\$ 0.0070	400,000	\$ 2,800.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	256,000	\$17,151.99	\$ 0.0670	256,000	\$17,151.99	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	72,000	\$ 7,488.00	\$ 0.1040	72,000	\$ 7,488.00	\$ -	0.00%
TOU - On Peak	\$ 0.1240	72,000	\$ 8,928.00	\$ 0.1240	72,000	\$ 8,928.00	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$50,646.62			\$51,177.66	\$ 531.04	1.05%
HST	13%		\$ 6,584.06	13%		\$ 6,653.10	\$ 69.04	1.05%
Total Bill (including HST)			\$57,230.68			\$57,830.75	\$ 600.08	1.05%
Ontario Clean Energy Benefit ¹	n/a							
Total Bill on TOU (including OCEB)			\$57,230.68			\$57,830.75	\$ 600.08	1.05%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class	LARGE USE	
Loss Factor		1.0404
Consumption	kWh	7,000,000
If Billed on a kW basis:		
Demand	kW	12300
Load Factor		78%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6,791.12	1	\$ 6,791.12	\$ 6,823.72	1	\$ 6,823.72	\$ 32.60	0.48%
Distribution Volumetric Rate	\$ 3.2492	12,300	\$ 39,965.16	\$ 3.2648	12,300	\$ 40,157.04	\$ 191.88	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-0.0711	12,300	-\$ 874.53	-0.0072	12,300	-\$ 88.56	\$ 785.97	89.87%
Sub-Total A (excluding pass through)			\$ 45,881.75			\$ 46,892.20	\$ 1,010.45	2.20%
Line Losses on Cost of Power	\$ 0.0839	282,800	\$ 23,732.57	\$ 0.0839	282,800	\$ 23,732.57	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-2.49325	12,300	-\$ 30,666.98	-0.8427	12,300	-\$ 10,365.21	\$ 20,301.77	66.20%
Low Voltage Service Charge	\$ 0.0553	12,300	\$ 680.19	\$ 0.0553	12,300	\$ 680.19	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 39,627.54			\$ 60,939.75	\$ 21,312.22	53.78%
RTSR - Network	\$ 3.3616	12,300	\$ 41,347.68	\$ 3.1792	12,300	\$ 39,104.16	-\$ 2,243.52	-5.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.9882	12,300	\$ 12,154.86	\$ 0.9109	12,300	\$ 11,204.07	-\$ 950.79	-7.82%
Sub-Total C - Delivery (including Sub-Total B)			\$ 93,130.08			\$ 111,247.98	\$ 18,117.91	19.45%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	7,282,800	\$ 32,044.32	\$ 0.0044	7,282,800	\$ 32,044.32	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	7,282,800	\$ 8,739.36	\$ 0.0012	7,282,800	\$ 8,739.36	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	7,000,000	\$ 49,000.00	\$ 0.0070	7,000,000	\$ 49,000.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	4,480,000	\$ 300,159.99	\$ 0.0670	4,480,000	\$ 300,159.99	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	1,260,000	\$ 131,039.99	\$ 0.1040	1,260,000	\$ 131,039.99	\$ -	0.00%
TOU - On Peak	\$ 0.1240	1,260,000	\$ 156,239.99	\$ 0.1240	1,260,000	\$ 156,239.99	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 770,353.98			\$ 788,471.88	\$ 18,117.90	2.35%
HST	13%		\$ 100,146.02	13%		\$ 102,501.34	\$ 2,355.33	2.35%
Total Bill (including HST)			\$ 870,499.99			\$ 890,973.23	\$ 20,473.23	2.35%
Ontario Clean Energy Benefit 1	n/a							
Total Bill on TOU (including OCEB)			\$ 870,499.99			\$ 890,973.23	\$ 20,473.23	2.35%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class

UNMETERED SCATTERED LOAD

Loss Factor1.0404

ConsumptionkWh150

If Billed on a kW basis:

DemandkW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.55	1	\$ 15.55	\$ 15.62	1	\$ 15.62	\$ 0.07	0.45%
Distribution Volumetric Rate	\$ 0.0193	150	\$ 2.90	\$ 0.0194	150	\$ 2.91	\$ 0.02	0.52%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0032	150	\$ 0.48	0.0046	150	\$ 0.69	\$ 0.21	43.75%
Sub-Total A (excluding pass through)			\$ 18.93			\$ 19.22	\$ 0.30	1.56%
Line Losses on Cost of Power	\$ 0.0839	6	\$ 0.51	\$ 0.0839	6	\$ 0.51	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.0071	150	-\$ 1.07	-0.0016	150	-\$ 0.24	\$ 0.83	77.56%
Low Voltage Service Charge	\$ 0.0001	150	\$ 0.02	\$ 0.0001	150	\$ 0.02	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 18.38			\$ 19.50	\$ 1.12	6.12%
RTSR - Network	\$ 0.0070	156	\$ 1.09	\$ 0.0066	156	\$ 1.03	-\$ 0.06	-5.71%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0020	156	\$ 0.31	\$ 0.0018	156	\$ 0.28	-\$ 0.03	-10.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 19.78			\$ 20.81	\$ 1.03	5.21%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	156	\$ 0.69	\$ 0.0044	156	\$ 0.69	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	156	\$ 0.19	\$ 0.0012	156	\$ 0.19	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	96	\$ 6.43	\$ 0.0670	96	\$ 6.43	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	27	\$ 2.81	\$ 0.1040	27	\$ 2.81	\$ -	0.00%
TOU - On Peak	\$ 0.1240	27	\$ 3.35	\$ 0.1240	27	\$ 3.35	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 34.55			\$ 35.58	\$ 1.03	2.98%
HST	13%		\$ 4.49	13%		\$ 4.62	\$ 0.13	2.98%
Total Bill (including HST)			\$ 39.04			\$ 40.20	\$ 1.16	2.98%
Ontario Clean Energy Benefit 1			-\$ 3.90			-\$ 4.02	-\$ 0.12	3.08%
Total Bill on TOU (including OCEB)			\$ 35.14			\$ 36.18	\$ 1.04	2.97%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Loss Factor

1.0404

Consumption

kWh

250

If Billed on a kW basis:

Demand

kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.55	1	\$ 15.55	\$ 15.62	1	\$ 15.62	\$ 0.07	0.45%
Distribution Volumetric Rate	\$ 0.0193	250	\$ 4.83	\$ 0.0194	250	\$ 4.85	\$ 0.03	0.52%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0032	250	\$ 0.80	0.0046	250	\$ 1.15	\$ 0.35	43.75%
Sub-Total A (excluding pass through)			\$ 21.18			\$ 21.62	\$ 0.44	2.10%
Line Losses on Cost of Power	\$ 0.0839	10	\$ 0.85	\$ 0.0839	10	\$ 0.85	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-0.00713	250	-\$ 1.78	-0.0016	250	-\$ 0.40	\$ 1.38	77.56%
Low Voltage Service Charge	\$ 0.0001	250	\$ 0.03	\$ 0.0001	250	\$ 0.03	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 20.27			\$ 22.09	\$ 1.83	9.02%
RTSR - Network	\$ 0.0070	260	\$ 1.82	\$ 0.0066	260	\$ 1.72	-\$ 0.10	-5.71%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0020	260	\$ 0.52	\$ 0.0018	260	\$ 0.47	-\$ 0.05	-10.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 22.61			\$ 24.28	\$ 1.67	7.39%
Wholesale Market Service Charge (WMSA)	\$ 0.0044	260	\$ 1.14	\$ 0.0044	260	\$ 1.14	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	260	\$ 0.31	\$ 0.0012	260	\$ 0.31	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	160	\$ 10.72	\$ 0.0670	160	\$ 10.72	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	45	\$ 4.68	\$ 0.1040	45	\$ 4.68	\$ -	0.00%
TOU - On Peak	\$ 0.1240	45	\$ 5.58	\$ 0.1240	45	\$ 5.58	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 47.04			\$ 48.71	\$ 1.67	3.55%
HST	13%		\$ 6.12	13%		\$ 6.33	\$ 0.22	3.55%
Total Bill (including HST)			\$ 53.16			\$ 55.05	\$ 1.89	3.55%
Ontario Clean Energy Benefit 1			-\$ 5.32			-\$ 5.50	-\$ 0.18	3.38%
Total Bill on TOU (including OCEB)			\$ 47.84			\$ 49.55	\$ 1.71	3.57%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class

STREET LIGHTING

Loss Factor 1.0404

Consumption kWh 150

If Billed on a kW basis:

Demand kW 1

Load Factor 21%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 0.33	1	\$ 0.33	\$ 0.33	1	\$ 0.33	\$ -	0.00%
Distribution Volumetric Rate	\$ 8.4535	1	\$ 8.45	\$ 8.4941	1	\$ 8.49	\$ 0.04	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0422	1	\$ 0.04	0.2268	1	\$ 0.23	\$ 0.18	437.44%
Sub-Total A (excluding pass through)			\$ 8.83			\$ 9.05	\$ 0.23	2.55%
Line Losses on Cost of Power	\$ 0.0839	6	\$ 0.51	\$ 0.0839	6	\$ 0.51	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-1.9894	1	-\$ 1.99	-0.8230	1	-\$ 0.82	\$ 1.17	58.63%
Low Voltage Service Charge	\$ 0.0341	1	\$ 0.03	\$ 0.0341	1	\$ 0.03	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 7.38			\$ 8.77	\$ 1.39	18.86%
RTSR - Network	\$ 2.1561	1	\$ 2.16	\$ 2.0391	1	\$ 2.04	-\$ 0.12	-5.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.6093	1	\$ 0.61	\$ 0.5616	1	\$ 0.56	-\$ 0.05	-7.83%
Sub-Total C - Delivery (including Sub-Total B)			\$ 10.14			\$ 11.37	\$ 1.23	12.10%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	156	\$ 0.69	\$ 0.0044	156	\$ 0.69	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	156	\$ 0.19	\$ 0.0012	156	\$ 0.19	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	96	\$ 6.42	\$ 0.0670	96	\$ 6.42	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	27	\$ 2.80	\$ 0.1040	27	\$ 2.80	\$ -	0.00%
TOU - On Peak	\$ 0.1240	27	\$ 3.34	\$ 0.1240	27	\$ 3.34	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 24.87			\$ 26.10	\$ 1.23	4.93%
HST	13%		\$ 3.23	13%		\$ 3.39	\$ 0.16	4.93%
Total Bill (including HST)			\$ 28.10			\$ 29.49	\$ 1.39	4.93%
Ontario Clean Energy Benefit 1	n/a							
Total Bill on TOU (including OCEB)			\$ 28.10			\$ 29.49	\$ 1.39	4.93%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Rate Class	STREET LIGHTING
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Loss Factor 1.0404

Consumption kWh 50

If Billed on a kW basis:

Demand kW 0.14

Load Factor 49%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 0.33	1	\$ 0.33	\$ 0.33	1	\$ 0.33	\$ -	0.00%
Distribution Volumetric Rate	\$ 8.4535	0	\$ 1.18	\$ 8.4941	0	\$ 1.19	\$ 0.01	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0422	0	\$ 0.01	0.2268	0	\$ 0.03	\$ 0.03	437.44%
Sub-Total A (excluding pass through)			\$ 1.52			\$ 1.55	\$ 0.03	2.08%
Line Losses on Cost of Power	\$ 0.0839	2	\$ 0.17	\$ 0.0839	2	\$ 0.17	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-1.98935	0	-\$ 0.28	-0.8230	0	-\$ 0.12	\$ 0.16	58.63%
Low Voltage Service Charge	\$ 0.0341	0	\$ 0.00	\$ 0.0341	0	\$ 0.00	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1.42			\$ 1.61	\$ 0.19	13.76%
RTSR - Network	\$ 2.1561	0	\$ 0.30	\$ 2.0391	0	\$ 0.29	-\$ 0.02	-5.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.6093	0	\$ 0.09	\$ 0.5616	0	\$ 0.08	-\$ 0.01	-7.83%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1.80			\$ 1.97	\$ 0.17	9.53%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	52	\$ 0.23	\$ 0.0044	52	\$ 0.23	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	52	\$ 0.06	\$ 0.0012	52	\$ 0.06	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	50	\$ 0.35	\$ 0.0070	50	\$ 0.35	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	32	\$ 2.15	\$ 0.0670	32	\$ 2.15	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	9	\$ 0.94	\$ 0.1040	9	\$ 0.94	\$ -	0.00%
TOU - On Peak	\$ 0.1240	9	\$ 1.12	\$ 0.1240	9	\$ 1.12	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 6.90			\$ 7.07	\$ 0.17	2.49%
HST	13%		\$ 0.90	13%		\$ 0.92	\$ 0.02	2.49%
Total Bill (including HST)			\$ 7.79			\$ 7.99	\$ 0.19	2.49%
Ontario Clean Energy Benefit 1	n/a							
Total Bill on TOU (including OCEB)			\$ 7.79			\$ 7.99	\$ 0.19	2.49%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Loss Factor

1.0404

Consumption

kWh

2,375,500

If Billed on a kW basis:

Demand

kW

6000

Load Factor

54%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0122	6,000	\$ 73.20	\$ 0.0123	6,000	\$ 73.80	\$ 0.60	0.82%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-0.0002	6,000	-\$ 1.20	0.0000	6,000	\$ -	\$ 1.20	100.00%
Sub-Total A (excluding pass through)			\$ 72.00			\$ 73.80	\$ 1.80	2.50%
Line Losses on Cost of Power	\$ 0.0839	95,970	\$ 8,053.82	\$ 0.0839	95,970	\$ 8,053.82	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-1.67088	6,000	-\$ 10,025.28	-0.9218	6,000	-\$ 5,530.80	\$ 4,494.48	44.83%
Low Voltage Service Charge		6,000	\$ -		6,000	\$ -	\$ -	
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			-\$ 1,899.46			\$ 2,596.82	\$ 4,496.28	236.71%
RTSR - Network		6,000	\$ -		6,000	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection		6,000	\$ -		6,000	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			-\$ 1,899.46			\$ 2,596.82	\$ 4,496.28	236.71%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,471,470	\$ 10,874.47	\$ 0.0044	2,471,470	\$ 10,874.47	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	2,471,470	\$ 2,965.76	\$ 0.0012	2,471,470	\$ 2,965.76	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,375,500	\$ 16,628.50	\$ 0.0070	2,375,500	\$ 16,628.50	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	1,520,320	\$ 101,861.42	\$ 0.0670	1,520,320	\$ 101,861.42	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	427,590	\$ 44,469.35	\$ 0.1040	427,590	\$ 44,469.35	\$ -	0.00%
TOU - On Peak	\$ 0.1240	427,590	\$ 53,021.15	\$ 0.1240	427,590	\$ 53,021.15	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 227,921.44			\$ 232,417.72	\$ 4,496.28	1.97%
HST	13%		\$ 29,629.79	13%		\$ 30,214.30	\$ 584.52	1.97%
Total Bill (including HST)			\$ 257,551.23			\$ 262,632.02	\$ 5,080.80	1.97%
Ontario Clean Energy Benefit 1	n/a							
Total Bill on TOU (including OCEB)			\$ 257,551.23			\$ 262,632.02	\$ 5,080.80	1.97%

Changed Sign of % Impact to reflect increase in bill, not decrease

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Attachment F

Revenue Requirement Work Form

2011 Cost of Service

EB-2010-0144



Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc. (1)
 File Number: EB-2010-0144
 Rate Year: 2011 Version: 2.11

Table of Content

<u>Sheet</u>	<u>Name</u>
A	Data Input Sheet
1	Rate Base
2	Utility Income
3	Taxes/PILS
4	Capitalization/Cost of Capital
5	Revenue Sufficiency/Deficiency
6	Revenue Requirement
7A	Bill Impacts -Residential
7B	Bill Impacts - GS < 50 kW

Notes:

- (1) Pale green cells represent inputs
- (2) Pale yellow cells represent drop=down lists
- (3) **Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.**
- (4) **Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel format.**

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Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.

File Number: EB-2010-0144

Rate Year: 2011

Data Input										(1)
	Initial Application		Adjustments		Settlement Agreement	(7)	Adjustments		Per Board Decision	
1 Rate Base										
Gross Fixed Assets (average)	\$243,087,168		(\$1,795,978)		\$ 241,291,190				\$241,291,190	
Accumulated Depreciation (average)	(\$109,118,578)	(5)	(\$155,779)		\$- 109,274,357				(\$109,274,357)	
Allowance for Working Capital:										
Controllable Expenses	\$10,183,838		(\$169,500)		\$ 10,014,338		\$24,944		\$10,039,282	
Cost of Power	\$115,414,347		\$1,075,525		\$ 116,489,872				\$116,489,872	
Working Capital Rate (%)	15.00%				15.00%				15.00%	
2 Utility Income										
Operating Revenues:										
Distribution Revenue at Current Rates	\$23,968,200		\$369,916		\$24,338,116		\$0		\$24,338,116	
Distribution Revenue at Proposed Rates	\$28,980,640		(\$861,240)		\$28,119,401		\$25,257		\$28,144,657	
Other Revenue:										
Specific Service Charges	\$245,845		\$0		\$245,845		\$0		\$245,845	
Late Payment Charges	\$180,000		\$0		\$180,000		\$0		\$180,000	
Other Distribution Revenue	\$278,819		\$0		\$278,819		\$0		\$278,819	
Other Income and Deductions	\$351,299		(\$55,006)		\$296,293		\$0		\$296,293	
Operating Expenses:										
OM+A Expenses	\$10,183,838		(\$169,500)		\$ 10,014,338		\$24,944		\$10,039,282	
Depreciation/Amortization	\$7,816,331		(\$66,909)		\$ 7,749,422				\$7,749,422	
Property taxes										
Capital taxes										
Other expenses										
3 Taxes/PILs										
Taxable Income:										
Adjustments required to arrive at taxable income	(\$2,724,063)	(3)			(\$2,603,005)				(\$2,603,005)	
Utility Income Taxes and Rates:										
Income taxes (not grossed up)	\$886,355				\$767,745				\$767,786	
Income taxes (grossed up)	\$1,212,310				\$1,011,788				\$1,011,845	
Capital Taxes		(6)				(6)				(6)
Federal tax (%)	16.50%				16.50%				16.50%	
Provincial tax (%)	10.39%				7.62%				7.62%	
Income Tax Credits										
4 Capitalization/Cost of Capital										
Capital Structure:										
Long-term debt Capitalization Ratio (%)	56.0%				56.0%				56.0%	
Short-term debt Capitalization Ratio (%)	4.0%	(2)			4.0%	(2)			4.0%	(2)
Common Equity Capitalization Ratio (%)	40.0%				40.0%				40.0%	
Preferred Shares Capitalization Ratio (%)										
	100.0%				100.0%				100.0%	
Cost of Capital										
Long-term debt Cost Rate (%)	5.47%				5.22%				5.22%	
Short-term debt Cost Rate (%)	2.07%				2.46%				2.46%	
Common Equity Cost Rate (%)	9.85%				9.58%				9.58%	
Preferred Shares Cost Rate (%)										

Notes:

(Rate Base through Revenue Requirement), except for Notes that the utility may wish to use to support the data. Notes should be put on the applicable pages to explain numbers shown.

(1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)

(2) 4.0% unless an Applicant has proposed or been approved for another amount.

(3) Net of addbacks and deductions to arrive at taxable income.

(4) Average of Gross Fixed Assets at beginning and end of the Test Year

(5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

(6) Not applicable as of July 1, 2010

(7) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.

Note - Provincial tax rate reduced to reflect the fact that there are \$61,453 in tax credits



Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.
File Number: EB-2010-0144
Rate Year: 2011

Version: 2.11

Rate Base						
Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) (3)	\$243,087,168	(\$1,795,978)	\$241,291,190	\$ -	\$241,291,190
2	Accumulated Depreciation (average) (3)	(\$109,118,578)	(\$155,779)	(\$109,274,357)	\$ -	(\$109,274,357)
3	Net Fixed Assets (average) (3)	\$133,968,589	(\$1,951,757)	\$132,016,832	\$ -	\$132,016,832
4	Allowance for Working Capital (1)	\$18,839,728	\$135,904	\$18,975,631	\$3,742	\$18,979,373
5	Total Rate Base	\$152,808,317	(\$1,815,853)	\$150,992,464	\$3,742	\$150,996,206
(1) Allowance for Working Capital - Derivation						
6	Controllable Expenses	\$10,183,838	(\$169,500)	\$10,014,338	\$24,944	\$10,039,282
7	Cost of Power	\$115,414,347	\$1,075,525	\$116,489,872	\$ -	\$116,489,872
8	Working Capital Base	\$125,598,185	\$906,025	\$126,504,210	\$24,944	\$126,529,154
9	Working Capital Rate % (2)	15.00%	0.00%	15.00%	0.00%	15.00%
10	Working Capital Allowance	\$18,839,728	\$135,904	\$18,975,631	\$3,742	\$18,979,373

Notes

- (2) Generally 15%. Some distributors may have a unique rate due as a result of a lead-lag study.
(3) Average of opening and closing balances for the year.



Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.
File Number: EB-2010-0144
Rate Year: 2011

Version: 2.11

Utility income						
Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
Operating Revenues:						
1	Distribution Revenue (at Proposed Rates)	\$28,980,640	(\$861,240)	\$28,119,401	\$25,257	\$28,144,657
2	Other Revenue (1)	\$1,055,963	(\$55,006)	\$1,000,957	\$ -	\$1,000,957
3	Total Operating Revenues	\$30,036,603	(\$916,245)	\$29,120,358	\$25,257	\$29,145,614
Operating Expenses:						
4	OM+A Expenses	\$10,183,838	(\$169,500)	\$10,014,338	\$24,944	\$10,039,282
5	Depreciation/Amortization	\$7,816,331	(\$66,909)	\$7,749,422	\$ -	\$7,749,422
6	Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$18,000,168	(\$236,409)	\$17,763,759	\$24,944	\$17,788,703
10	Deemed Interest Expense	\$4,803,477	(\$244,698)	\$4,558,779	\$113	\$4,558,892
11	Total Expenses (lines 9 to 10)	\$22,803,645	(\$481,107)	\$22,322,538	\$25,057	\$22,347,595
12	Utility income before income taxes	\$7,232,958	(\$435,139)	\$6,797,819	\$200	\$6,798,019
13	Income taxes (grossed-up)	\$1,212,310	(\$200,522)	\$1,011,788	\$56	\$1,011,845
14	Utility net income	\$6,020,648	(\$234,617)	\$5,786,031	\$143	\$5,786,175

Notes

(1)	Other Revenues / Revenue Offsets					
	Specific Service Charges	\$245,845	\$ -	\$245,845	\$ -	\$245,845
	Late Payment Charges	\$180,000	\$ -	\$180,000	\$ -	\$180,000
	Other Distribution Revenue	\$278,819	\$ -	\$278,819	\$ -	\$278,819
	Other Income and Deductions	\$351,299	(\$55,006)	\$296,293	\$ -	\$296,293
	Total Revenue Offsets	\$1,055,963	(\$55,006)	\$1,000,957	\$ -	\$1,000,957



Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.
File Number: EB-2010-0144
Rate Year: 2011

Version: 2.11

Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$6,020,648	\$5,786,031	\$5,786,175
2	Adjustments required to arrive at taxable utility income	(\$2,724,063)	(\$2,603,005)	(\$2,603,005)
3	Taxable income	\$3,296,585	\$3,183,026	\$3,183,170
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	\$886,355	\$767,745	\$767,786
5	Capital taxes	\$ - (1)	\$ - (1)	\$ - (1)
6	Total taxes	\$886,355	\$767,745	\$767,786
7	Gross-up of Income Taxes	\$325,955	\$244,043	\$244,059
8	Grossed-up Income Taxes	\$1,212,310	\$1,011,788	\$1,011,845
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$1,212,310	\$1,011,788	\$1,011,845
10	Other tax Credits	\$ -	\$ -	\$ -
<u>Tax Rates</u>				
11	Federal tax (%)	16.50%	16.50%	16.50%
12	Provincial tax (%)	10.39%	7.62%	7.62%
13	Total tax rate (%)	26.89%	24.12%	24.12%

Notes

(1) Capital Taxes not applicable after July 1, 2010 (i.e. for 2011 and later test years)



Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.
File Number: EB-2010-0144
Rate Year: 2011

Version: 2.11

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate		Return
Initial Application						
		(%)	(\$)	(%)		(\$)
Debt						
1	Long-term Debt	56.00%	\$85,572,658	5.47%		\$4,676,951
2	Short-term Debt	4.00%	\$6,112,333	2.07%		\$126,525
3	Total Debt	60.00%	\$91,684,990	5.24%		\$4,803,477
Equity						
4	Common Equity	40.00%	\$61,123,327	9.85%		\$6,020,648
5	Preferred Shares	0.00%	\$ -	0.00%		\$ -
6	Total Equity	40.00%	\$61,123,327	9.85%		\$6,020,648
7	Total	100.00%	\$152,808,317	7.08%		\$10,824,124

Settlement Agreement						
		(%)	(\$)	(%)		(\$)
Debt						
1	Long-term Debt	56.00%	\$84,555,780	5.22%		\$4,410,202
2	Short-term Debt	4.00%	\$6,039,699	2.46%		\$148,577
3	Total Debt	60.00%	\$90,595,478	5.03%		\$4,558,779
Equity						
4	Common Equity	40.00%	\$60,396,986	9.58%		\$5,786,031
5	Preferred Shares	0.00%	\$ -	0.00%		\$ -
6	Total Equity	40.00%	\$60,396,986	9.58%		\$5,786,031
7	Total	100.00%	\$150,992,464	6.85%		\$10,344,810

Per Board Decision						
		(%)	(\$)	(%)		(\$)
Debt						
8	Long-term Debt	56.00%	\$84,557,875	5.22%		\$4,410,312
9	Short-term Debt	4.00%	\$6,039,848	2.46%		\$148,580
10	Total Debt	60.00%	\$90,597,723	5.03%		\$4,558,892
Equity						
11	Common Equity	40.00%	\$60,398,482	9.58%		\$5,786,175
12	Preferred Shares	0.00%	\$ -	0.00%		\$ -
13	Total Equity	40.00%	\$60,398,482	9.58%		\$5,786,175
14	Total	100.00%	\$150,996,206	6.85%		\$10,345,067

Notes

(1) 4.0% unless an Applicant has proposed or been approved for another amount.



Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.
File Number: EB-2010-0144
Rate Year: 2011

Version: 2.11

Revenue Sufficiency/Deficiency							
Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$5,012,440		\$3,781,285		\$3,806,542
2	Distribution Revenue	\$23,968,200	\$23,968,201	\$24,338,116	\$24,338,116	\$24,338,116	\$24,338,116
3	Other Operating Revenue Offsets - net	\$1,055,963	\$1,055,963	\$1,000,957	\$1,000,957	\$1,000,957	\$1,000,957
4	Total Revenue	\$25,024,163	\$30,036,603	\$25,339,073	\$29,120,358	\$25,339,073	\$29,145,614
5	Operating Expenses	\$18,000,168	\$18,000,168	\$17,763,759	\$17,763,759	\$17,788,703	\$17,788,703
6	Deemed Interest Expense	\$4,803,477	\$4,803,477	\$4,558,779	\$4,558,779	\$4,558,892	\$4,558,892
	Total Cost and Expenses	\$22,803,645	\$22,803,645	\$22,322,538	\$22,322,538	\$22,347,595	\$22,347,595
7	Utility Income Before Income Taxes	\$2,220,518	\$7,232,958	\$3,016,534	\$6,797,819	\$2,991,478	\$6,798,019
8	Tax Adjustments to Accounting Income per 2009 PILs	(\$2,724,063)	(\$2,724,063)	(\$2,603,005)	(\$2,603,005)	(\$2,603,005)	(\$2,603,005)
9	Taxable Income	(\$503,545)	\$4,508,895	\$413,530	\$4,194,814	\$388,473	\$4,195,014
10	Income Tax Rate	26.89%	26.89%	24.12%	24.12%	24.12%	24.12%
11	Income Tax on Taxable Income	(\$135,388)	\$1,212,310	\$99,743	\$1,011,788	\$93,700	\$1,011,845
12	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Utility Net Income	\$2,355,906	\$6,020,648	\$2,916,791	\$5,786,031	\$2,897,777	\$5,786,175
14	Utility Rate Base	\$152,808,317	\$152,808,317	\$150,992,464	\$150,992,464	\$150,996,206	\$150,996,206
	Deemed Equity Portion of Rate Base	\$61,123,327	\$61,123,327	\$60,396,986	\$60,396,986	\$60,398,482	\$60,398,482
15	Income/Equity Rate Base (%)	3.85%	9.85%	4.83%	9.58%	4.80%	9.58%
16	Target Return - Equity on Rate Base	9.85%	9.85%	9.58%	9.58%	9.58%	9.58%
17	Sufficiency/Deficiency in Return on Equity	-6.00%	0.00%	-4.75%	0.00%	-4.78%	0.00%
18	Indicated Rate of Return	4.69%	7.08%	4.95%	6.85%	4.94%	6.85%
19	Requested Rate of Return on Rate Base	7.08%	7.08%	6.85%	6.85%	6.85%	6.85%
20	Sufficiency/Deficiency in Rate of Return	-2.40%	0.00%	-1.90%	0.00%	-1.91%	0.00%
21	Target Return on Equity	\$6,020,648	\$6,020,648	\$5,786,031	\$5,786,031	\$5,786,175	\$5,786,175
22	Revenue Deficiency/(Sufficiency)	\$3,664,741	\$0	\$2,869,240	\$ -	\$2,888,397	\$ -
23	Gross Revenue	\$5,012,440	(1)	\$3,781,285	(1)	\$3,806,542	(1)
	Deficiency/(Sufficiency)						

Notes:

(1) Revenue Sufficiency/Deficiency divided by (1 - Tax Rate)



Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.
 File Number: EB-2010-0144
 Rate Year: 2011

Draft Rate Order Filed: May 3, 2011

Version: 2.11

Revenue Requirement

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$10,183,838	\$10,014,338	\$10,039,282
2	Amortization/Depreciation	\$7,816,331	\$7,749,422	\$7,749,422
3	Property Taxes	\$ -		
4	Capital Taxes	\$ -	\$ -	\$ -
5	Income Taxes (Grossed up)	\$1,212,310	\$1,011,788	\$1,011,845
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$4,803,477	\$4,558,779	\$4,558,892
	Return on Deemed Equity	\$6,020,648	\$5,786,031	\$5,786,175
8	Distribution Revenue Requirement before Revenues	\$30,036,603	\$29,120,358	\$29,145,614
9	Distribution revenue	\$28,980,640	\$28,119,401	\$28,144,657
10	Other revenue	\$1,055,963	\$1,000,957	\$1,000,957
11	Total revenue	\$30,036,603	\$29,120,358	\$29,145,614
12	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	\$0 (1)	\$ - (1)	\$ - (1)

Notes

(1) Line 11 - Line 8



Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.
File Number: EB-2010-0144
Rate Year: 2011

Version: 2.11

Residential

Consumption **800** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 14.5600	1	\$ 14.56	\$ 14.5600	1	\$ 14.56	\$ -	0.00%
2 Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0131	800	\$ 10.48	\$ 0.0184	800	\$ 14.72	\$ 4.24	40.46%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	800	\$ 0.08	\$ 0.0001	800	\$ 0.08	\$ -	0.00%
7 Volumetric Rate Adder(s)			800	\$ -		800	\$ -	\$ -	
8 Volumetric Rate Rider(s)			800	\$ -		800	\$ -	\$ -	
9 Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -	
10 LRAM & SSM Rate Rider	per kWh	\$ -	800	\$ -	\$ 0.0002	800	\$ 0.16	\$ 0.16	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0027	800	-\$ 2.16	-\$ 0.00273	800	-\$ 2.18	-\$ 0.02	1.11%
12 LPP Rate Rider	monthly			\$ -	\$ 0.1900	1	\$ 0.19	\$ 0.19	
13 Capital Gains Rate Rider	per kWh			\$ -	-\$ 0.0007	800	-\$ 0.56	-\$ 0.56	
14 Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0005	800	\$ 0.40	\$ 0.40	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 23.96			\$ 28.37	\$ 4.41	18.39%
17 RTSR - Network	per kWh	\$ 0.0058	840.4	\$ 4.87	\$ 0.0067	832.32	\$ 5.58	\$ 0.70	14.41%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0020	840.4	\$ 1.68	\$ 0.0022	832.32	\$ 1.83	\$ 0.15	8.94%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 30.52			\$ 35.77	\$ 5.26	17.23%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	840.4	\$ 4.37	\$ 0.0052	832.32	\$ 4.33	-\$ 0.04	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	840.4	\$ 1.09	\$ 0.0013	832.32	\$ 1.08	-\$ 0.01	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	840.4	\$ 0.31	\$ 0.0003725	832.32	\$ 0.31	-\$ 0.00	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
25 Energy	per kWh	\$ 0.0668	840.4	\$ 56.17	\$ 0.0668	832.32	\$ 55.63	-\$ 0.54	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 98.31			\$ 102.98	\$ 4.66	4.74%
29 HST		13%		\$ 12.78	13%		\$ 13.39	\$ 0.61	4.74%
30 Total Bill (including Sub-total B)				\$ 111.09			\$ 116.36	\$ 5.27	4.74%
31 Loss Factor (%)	Note 1		5.05%			4.04%			

Notes:

Note 1: Enter existing and proposed total loss factor (Secondary Metered Customer < 5,000 kW) as a percentage.

Energy Price October 15, 2010 Navigant Price 2011 Calendar Year - adjusted in both columns \$.06684

Deferral/Variance Accounts (\$.00229) - five decimals included above, unable to display [Corrected - kcr]

The rate impacts above reflect an "11 month" implementation period.



Revenue Requirement Work Form

Name of LDC: Waterloo North Hydro Inc.
File Number: EB-2010-0144
Rate Year: 2011

Version: 2.11

General Service < 50 kW

Consumption **2000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
1 Monthly Service Charge	monthly	\$ 30.6300	1	\$ 30.63	\$ 30.6300	1	\$ 30.63	\$ -	0.00%
2 Smart Meter Rate Adder	monthly	\$ 1.0000	1	\$ 1.00	\$ 1.0000	1	\$ 1.00	\$ -	0.00%
3 Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
4 Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
5 Distribution Volumetric Rate	per kWh	\$ 0.0104	2000	\$ 20.80	\$ 0.0137	2000	\$ 27.40	\$ 6.60	31.73%
6 Low Voltage Rate Adder	per kWh	\$ 0.0001	2000	\$ 0.20	\$ 0.0001	2000	\$ 0.20	\$ -	0.00%
7 Volumetric Rate Adder(s)			2000	\$ -		2000	\$ -	\$ -	
8 Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -	
9 Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -	
10 LRAM & SSM Rider	per kWh	\$ -	2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20	
11 Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0027	2000	-\$ 5.40	-\$ 0.00273	2000	-\$ 5.46	-\$ 0.06	1.11%
12 LPP Rate Rider	monthly			\$ -	\$ 0.4500	1	\$ 0.45	\$ 0.45	
13 Capital Gains Rate Rider	per kWh			\$ -	-\$ 0.0004	2000	-\$ 0.80	-\$ 0.80	
14 Foregone Revenue Rate Rider	per kWh			\$ -	\$ 0.0003	2000	\$ 0.60	\$ 0.60	
15				\$ -			\$ -	\$ -	
16 Sub-Total A - Distribution				\$ 47.23			\$ 54.22	\$ 6.99	14.80%
17 RTSR - Network	per kWh	\$ 0.0053	2101	\$ 11.14	\$ 0.0061	2080.8	\$ 12.69	\$ 1.56	13.99%
18 RTSR - Line and Transformation Connection	per kWh	\$ 0.0018	2101	\$ 3.78	\$ 0.0020	2080.8	\$ 4.16	\$ 0.38	10.04%
19 Sub-Total B - Delivery (including Sub-Total A)				\$ 62.15			\$ 71.07	\$ 8.93	14.36%
20 Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2101	\$ 10.93	\$ 0.0052	2080.8	\$ 10.82	-\$ 0.11	-0.96%
21 Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2101	\$ 2.73	\$ 0.0013	2080.8	\$ 2.71	-\$ 0.03	-0.96%
22 Special Purpose Charge	per kWh	\$ 0.0003725	2101	\$ 0.78	\$ 0.0003725	2080.8	\$ 0.78	-\$ 0.01	-0.96%
23 Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
24 Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
25 Energy	per kWh	\$ 0.0668	2101	\$ 140.43	\$ 0.0668	2080.8	\$ 139.08	-\$ 1.35	-0.96%
26				\$ -			\$ -	\$ -	
27				\$ -			\$ -	\$ -	
28 Total Bill (before Taxes)				\$ 231.27			\$ 238.71	\$ 7.44	3.22%
29 HST		13%		\$ 30.06	13%		\$ 31.03	\$ 0.97	3.22%
30 Total Bill (including Sub-total B)				\$ 261.33			\$ 269.74	\$ 8.41	3.22%
31 Loss Factor	Note 1		5.05%				4.04%		

Notes:

Note 1: See Note 1 from Sheet 1A. Bill Impacts - Residential

Energy Price October 15, 2010 Navigant Price 2011 Calendar Year - adjusted in both columns \$0.06684
Deferral/Variance Accounts (\$0.00242) - five decimals included in above, unable to display [Corrected - kcr]

The rate impacts above represent an "11 month" implementation period.