

August 16, 2013

Kirsten Walli Board Secretary Ontario Energy Board, 2300 Yonge St. Suite 2700, P.O. Box 2319 Toronto, Ontario M4P 1E4 Canada

Dear Ms. Walli:

Re: OEB File No. EB-2013-0133 Guelph Hydro Electric Systems Inc. (Guelph Hydro) 2014 IRM Electricity Distribution Rate Application

Please find accompanying this letter, two copies of Guelph Hydro's Application for Electricity and Distribution Rates and Charges effective January 1, 2014 together with two CDs containing PDF version of the Application and Excel versions the OEB's models and the Board-approved Load Forecast used in this Application:

2014 IRM Rate Generator
2014 IRM Tax Sharing Model
2014 RTSR Model
2014 Revenue to Cost Ratio Adjustment Workform
Board Approved 2012 Weather Normalized Load Forecast (TCQ 14 a) – EB-2011-0123

Should there be any questions, please contact me at the number below.

Respectfully Submitted,

Cristina Birceanu

Director of Regulatory Affairs Guelph Hydro Electric Systems Inc.

395 Southgate Drive, Guelph, ON N1G 4Y1 Telephone - (519) 837-4735 Mobile - 226-218-2150 Email - cbirceanu@guelphhydro.com

# Manager's Summary

1.	Intro	oduction	3
	1.1	Certification of Evidence	6
	1.2	Requested Rate Adjustments	7
	1.3	Statement of publication of applicant's notice	8
2	. Dist	tributor Profile Summary	8
3	. Det	ails of Guelph Hydro's Electricity Distribution Rate Application	9
	3.1	Schedule of Current and Proposed Rates and Charges – Bill Impact	9
	3.2	Price Cap Adjustment	23
	3.3	Shared Tax Savings Adjustment	24
	3.4	Revenue to Cost Ratio Adjustment	25
	3.5	Adjustment of Retail Transmission Service Rates (RTSR)	25
	3.6	Deferral and Variance Accounts	27
4	. Арр	pendices	48
	Appen	dix 1 2014 IRM Rate Generator	1
	Appen	dix 2 2014 IRM Tax Sharing Model	2
	Appen	dix 3 2014 RTSR Model	3
	Appen	dix 4 2014 IRM Revenue to Cost Ratio Adjustment Workform	4
	Appen	dix 5 EXTRACT FROM DRO (EB-2011-0123) – APPENDIX G – GEA PLAN FUNDING ADDER	5
	Appen	dix 6 Copy of the current Tariff of Rates and Charges	7
	Appen	dix 7 2011 and 2012 OPA's CDM results	8
	Appen	dix 8 2012 Board – approved Load Forecast	9

### APPLICATION

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2	IN THE MATTER OF the Ontario Energy Board Act, 1998,
3	being Schedule B to the Energy Competition Act, 1998,
4	S.O. 1998, c.15;
5	AND IN THE MATTER OF an Application by Guelph
6	Hydro Electric Systems Inc. to the Ontario Energy Board
7	for an Order or Orders approving or fixing just and
8	reasonable rates and other service charges for the
9	distribution of electricity as of January 1, 2014.
10	Title of Proceeding: An application by Guelph
11	Hydro Electric Systems Inc. for an Order or Orders
12	approving or fixing just and reasonable distribution rates
13	and other charges, effective January 1, 2014.

14 **APPLICANT'S NAME:** Guelph Hydro Electric Systems Inc.

### 15 **CONTACT INFORMATION:**

16 Applicant's Address for Service: 395 Southgate Drive Guelph, Ontario

18 N1G 4Y1

# 19 Primary Contact for Electricity Distribution Licence:

Kazi Marouf
 Chief Operating Officer
 Direct Line: 519-837-4702
 Direct Fax: 519-836-1055

Email: KMarouf@GuelphHydro.com

# 23 Primary Contact for the Application:

Cristina Birceanu
 Direct Line: 519-837-4735
 Director of Regulatory Affairs
 Direct Fax: 519-836-6115

Email: CBirceanu@GuelphHydro.com

Guelph Hydro Electric Systems Inc. EB-2013-0133 Application Page 2 of 47 Filed: August 16, 2013

1 2 3 4 5	Applicant's Counsel & Consultar	Suite 40 Ki	en Ladner Gervais LLP 4100 ng Street West nto ON 3Y4
6 7 8 9	James Sidlofsky, Partner	Telephone: Fax: Email:	(416) 367-6277 (416) 361-2751 jsidlofsky@blg.com
10 11 12 13 14	Bruce Bacon, Consultant	Telephone: Fax: E-mail	(416) 367-6087 (416) 361-7366 bbacon@blg.com

### 1. Introduction

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- 2 Guelph Hydro Electric Systems Inc. ("Guelph Hydro") hereby applies to the
- Ontario Energy Board (the "Board") for approval of 2014 Distribution Rate
- 4 Adjustments, based on Chapter 3 of the Filing Requirements for Transmission
- 5 and Distribution Rate Applications last revised on July 17, 2013.
- Guelph Hydro is within the term of its current 3<sup>rd</sup> Generation IR and is applying
- 7 for annual rate adjustments under 4<sup>th</sup> Generation IR.
- 8 Guelph Hydro utilized the Board's 2014 Rate Model in the preparation of this
- 9 filing, which consists of the following files:
- 2014 IRM Rate Generator.xls
- 2014 IRM Tax Sharing Model.xls
- 2014 IRM Revenue Cost Ratio Adjustment Workform.xls
- 2014 RTSR Workform.xls

## 14 Relief Sought

- Guelph Hydro applies for an Order or Orders approving the proposed
- distribution rates and other charges set out in Section 3.1 to this
- Application as just and reasonable rates and charges pursuant to Section
- 78 of the Board Act, to be effective January 1, 2014; and
- In the event that the Board is unable to provide a Decision and Order in
- this Application for implementation by the Applicant as of January 1, 2014,
- Guelph Hydro requests that the Board issue an Interim Rate Order
- declaring the current Distribution Rates and Specific Service Charges as
- interim until the decided implementation date of the approved 2014
- 24 distribution rates.

- In the event that the effective date does not coincide with the Board's decided implementation date for 2014 distribution rates and charges, Guelph Hydro requests permission to recover the incremental revenue from the effective date to the implementation date.
  - Guelph Hydro confirms that it transitioned to International Financial Reporting Standards (IFRS) on January 1, 2011, and it filed a 2012 Cost of Service application on the basis of Modified International Financial Reporting Standards (MIFRS) on June 30, 2011, file number EB-2011-0123. The actual 2013 distribution rates reflect the Board's Decision and Order issued on February 22, 2012 on Guelph Hydro's 2012 Cost of Service application, and consecutively, the Board's Decision and Order issued on December 6, 2012 on Guelph Hydro's 2013 IRM application, file number EB-2012-0128.
  - In its Decision on Guelph Hydro's 2012 electricity distribution rates, file number EB-2011-0123, the Board approved the Green Energy Act (GEA) Plan Funding Adder for four years: 2012 to 2015. Guelph Hydro has presented in Appendix 5 an extract from its Draft Rate Order filed on February 29, 2012 Appendix G, page 2. Therefore, in accordance with the Board's Decision on file number EB-2011-0123, the 2013 GEA Plan Funding Adder of \$0.10 was effective until March 31, 2013; it was changed to \$0.14 on April 1, 2013 effective until March 31, 2014, and it will change to \$0.15 per month effective April 1, 2014 until March 31, 2015.

Guelph Hydro Electric Systems Inc. EB-2013-0133 Application Page 5 of 47 Filed: August 16, 2013

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# Form of Hearing Requested

- The Applicant requests that this Application be disposed of by way of a written hearing.
- 6 DATED at Guelph, Ontario, this 16<sup>th</sup> day of August, 2013.
- 7 All of which is respectfully submitted,
- 8 GUELPH HYDRO ELECTRIC SYSTEMS INC.

9 Kazi Marouf

Pankaj Sardana

10 Chief Operating Officer.

Chief Financial Officer

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# 1.1 Certification of Evidence

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As Chief Operating Officer and Chief Financial Officer of Guelph Hydro Electric Systems Inc., we certify to the best of our knowledge, that the evidence filed in Guelph Hydro's 2014 IRM application is accurate to the best of our knowledge or belief. The filing is consistent with the requirements of the Chapter 3 of the *Filing Requirements for Transmission and Distribution Rate Applications* revised on July 17, 2013.

9 Kazi Marouf

Pankaj Sardana

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Chief Operating Officer

Chief Financial Officer

# 1.2 Requested Rate Adjustments

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The 2014 rate adjustments include:

- A Price Cap Adjustment in accordance with the 4<sup>th</sup> Generation Incentive Regulation for Ontario's Electricity Distributors. As part of the supplemental report on the Renewed Regulatory Framework for Electricity Distributors (RRFE) the Board will establish the final inflation factor, productivity factor and stretch factor to apply to distributors for the 2014 rate year. The Rate Generator model includes rate-setting parameters from the 2013 rate year as a placeholder; Guelph Hydro acknowledges that Board staff will update the Rate Generator model once the supplemental report on RRFE is issued.
- An adjustment of Retail Transmission Service Rates in accordance with Board Guidelines G-2008-001: Electricity Distribution Retail Transmission Service Rates, last revised June 28, 2012 and subsequent updates to the Uniform Transmission Rates ("UTRS"). Guelph Hydro is a partial embedded distributor in relation to Hydro One for distribution services in the Village of Rockwood; therefore Guelph Hydro is charged by Hydro One for Transmission Connection and Transmission Network services.
- A Tax Change Rate Rider in accordance with the Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors issued on July 14, 2008, and the *Filling Requirements for Electricity Distribution Rate Applications*, last revised on July 17, 2013.
- A Rate Rider for Disposition of Deferral and Variance Accounts effective until December 31, 2016. Guelph Hydro is seeking the Board's approval for a three year recovery period. The rationale for this request is to alleviate bill impacts for ratepayers. Guelph Hydro's next Cost of Service application is for the 2016 rate year and a credit rate rider effective until

December 31, 2016 will mitigate the bill impacts for ratepayers at the time 1 of rebasing. 2 A Rate Rider for Global Adjustment Disposition applicable only for Non-3 RPP customers. 4 5 1.3 Statement of publication of applicant's notice 6 7 The persons affected by this Application are the ratepayers of Guelph Hydro's 8 distribution business. Guelph Hydro is proposing that the notices related to the 9 10 Application appear in the Guelph Mercury publication. Guelph Mercury is a paid 11 publication and it has an average paid circulation of 11,500 per day. (source: http://www.newspaperscanada.ca/about-newspapers/circulation) 12 The Internet address for application viewing purposes is Guelph Hydro's website 13 www.quelphhydro.com Newsroom section and the primary contact is 14 Cristina Birceanu Direct Line: 519-837-4735 15 **Director of Regulatory Affairs** Direct Fax: 519-836-6115 16 Email: CBirceanu@GuelphHydro.com 17 18 2. **Distributor Profile Summary** 19 Guelph Hydro is a licensed distributor with approximately 52,000 customers 20 21 servicing the City of Guelph and the Village of Rockwood. 22 Guelph Hydro owns, maintains and operates approximately 431 km of overhead 23 primary distribution feeders and 672 km of underground primary distribution circuits in the City of Guelph and in the Village of Rockwood as well as 57-13.8 24 kV feeders and 5-8.32 kV feeders within its service territory. 25 Wholesale supply is provided by three (3) Hydro One Networks Inc. ("HONI") 26 owned Transformer Stations (Hanlon, Cedar, and Campbell) and one (1) Guelph 27

Hydro owned Transformer Station (Arlen MTS) in the City of Guelph. Cedar TS, Hanlon TS and Arlen MTS step down 115 kV Transmission supply to 13.8 kV while Campbell TS steps down 230 kV Transmission supply to 13.8 kV for primary distribution feeders. In the Village of Rockwood, supply is provided by two (2) Guelph Hydro-owned Municipal Substations (Rockwood MS1, Rockwood MS2) and one (1) Hydro One Networks Inc.-owned Distribution Station (Rockwood DS). All three stations are supplied from 44 kV feeders originating from Fergus TS and primary distribution is operated at 8.3 kV.

Guelph Hydro's customers are served by 62 distribution feeders. The feeders are supplied upstream by Hydro One sub-transmission and transmission stations. The City of Guelph has 57 feeder circuits supplied by 4 transformer stations.

Guelph Hydro is a partial embedded distributor in relation to Hydro One for distribution services for the Village of Rockwood; therefore Guelph Hydro is charged by Hydro One for low voltage distribution services.

# 3. Details of Guelph Hydro's Electricity Distribution Rate Application

# 3.1 Schedule of Current and Proposed Rates and Charges – Bill Impact

Guelph Hydro has completed the 2014 Rate Generator model in accordance with the Board Staff's instructions and it has input into the Board's Rate Generator Model the 2013 Board Approved Tariff of Rates and Charges in its entirety. This was done for all rate classes. Guelph Hydro does not have any unique rate classes.

Guelph Hydro confirms that it has not diverged from the Board's model concept.

# **Current Tariff of Rates and Charges**

Guelph Hydro's current Tariff of Rates and Charges are presented in Appendix 6-Copy of the Current Tariff of Rates and Charges - EB-2012-0128 – RATE ORDER.

Guelph Hydro Electric Systems Inc. EB-2013-0133 Application Page 10 of 47 Filed: August 16, 2013

# 1 Proposed Rates and Charges

2 Guelph Hydro proposes the following Rates and Charges:

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# **Guelph Hydro Electric Systems Inc.**

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2014

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

EB-2013-0133

### RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accomodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadraplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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, unlessrequired 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.

Service Charge	\$	14.24
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Rate Rider for Recovery of Stranded Meter Assets - effective until March 31, 2016	\$	0.73
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.18)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01740
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kWh	0.00070
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective		
until March 31, 2016	\$/kWh	0.00030
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kWh	(0.00020)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00060)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00530
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50kW. 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 electricity shall be made except as permitted by this schedule, unlessrequired 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

Service Charge	\$	15.31
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Rate Rider for Recovery of Stranded Meter Assets - effective until March 31, 2016	\$	0.73
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.50)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01280
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kWh	0.00040
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective		
until March 31, 2016	\$/kWh	0.00010
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kWh	(0.00020)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00060)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00470
MONTHLY PATES AND SHAPOES. Be welled and Comment		
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### **GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION**

This classification includes non residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 1,000 kW. 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 non-interval metered, General Service 50 to 999 kW interval metered. 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 electricity shall be made except as permitted by this schedule, unlessrequired 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.

Service Charge Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014 Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015 Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016 Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016 Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016 Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016 Applicable only for Non-RPP Customers Rate Rider for Application of Tax Change - effective until December 31, 2014 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$ \$ \$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	165.97 0.14 0.15 (3.80) 2.53150 0.01510 0.06140 0.00650 (0.07130) (0.23610) (0.00310) 2.75440 2.85710 1.95710 2.03050
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.00520 0.00110 0.25

\$

0.25

### **GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION**

This classification includes non residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 1,000 kW but less 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 electricity shall be made except as permitted by this schedule, unlessrequired 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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	632.91
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(46.33)
Distribution Volumetric Rate	\$/kW	3.38390
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.05670
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective		
until March 31, 2016	\$/kW	0.00610
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kW	(0.07930)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.28200)
Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.00320)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.85710
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.03050
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110

### LARGE USE SERVICE CLASSIFICATION

This classification refers to an account where monthly average peak demand 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 electricity shall be made except as permitted by this schedule, unlessrequired 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.

Service Charge	\$	926.41
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(151.18)
Distribution Volumetric Rate	\$/kW	2.31500
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.03730
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective		
until March 31, 2016	\$/kW	0.00990
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kW	(0.09690)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.34070)
Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.00210)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.45020
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.45190
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

0.25

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, telephone booths, traffic lights, railway crossings, etc. The customer provides detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed load. 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 electricity shall be made except as permitted by this schedule, unlessrequired 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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	5.82
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.05)
Distribution Volumetric Rate	\$/kWh	0.02660
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kWh	0.00040
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective		
until March 31, 2016	\$/kWh	0.00480
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kWh	(0.00020)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00060)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00470
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
	_	

\$/kWh

0.0011

0.25

### SENITNEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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 electricity shall be made except as permitted by this schedule, unlessrequired 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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	6.93
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.11)
Distribution Volumetric Rate	\$/kW	7.67190
Low Voltage Service Rate	\$/kW	0.01120
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.32530
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kW	(0.08040)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.21790)
Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.01410)
Retail Transmission Rate - Network Service Rate	\$/kW	2.10890
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.49850
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052

Rural Rate Protection Charge

# STREET LIGHTING SERVICE CLASSIFICATION

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connection 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 electricity shall be made except as permitted by this schedule, unlessrequired 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.

Service Charge (per connection)	\$	0.38
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.01)
Distribution Volumetric Rate	\$/kW	9.40590
Low Voltage Service Rate	\$/kW	0.01350
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.07380
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 31, 2016	\$/kW	(0.06250)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.21930)
Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.01020)
Retail Transmission Rate - Network Service Rate	\$/kW	2.53740
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.80300
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Guelph Hydro Electric Systems Inc. EB-2013-0133 Application Page 19 of 47 Filed: August 16, 2013

### 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 electricity shall be made except as permitted by this schedule, unlessrequired 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

### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.72)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

### **SPECIFIC 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**

Arrears certificate	\$	15.00
Returned cheque (plus bank charges)	\$	8.55
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	8.75
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	10.00
Non-Payment of Account		
Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	9.00
Disconnect/Reconnect at meter – during regular hours	\$	20.00
Disconnect/Reconnect at meter – after regular hours	\$	50.00
Disconnect/Reconnect at pole – during regular hours	\$	50.00
Disconnect/Reconnect at pole – after regular hours	\$	95.00
Service call – customer owned equipment	\$	17.50
Service call – after regular hours	\$	95.00
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.

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 electricity shall be made except as permitted by this schedule, unlessrequired 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 billed for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0209
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0160
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0107
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0059

#### **Bill Impact**

	kWh	100	250	500	800	1,000	1,500	2,000
Residential	Bill Impact \$	\$1.64	\$2.06	\$2.78	\$3.64	\$4.21	\$5.63	\$7.06
	Bill Impact %	5.94%	4.43%	3.54%	3.12%	2.97%	2.74%	2.63%

Loss Factor 2.09%

General Service	kWh	1,000	2,000	5,000	10,000	15,000
Less than 50 kW	Bill Impact \$	(\$3.71)	(\$1.89)	\$3.61	\$12.77	\$21.94
Less man 50 KW	Bill Impact %	-2.58%	-0.71%	0.57%	1.03%	1.19%

Loss Factor 2.09%

	kWh	37,960	189,800	379,600
General Service 50	kW	100	500	1,000
to 999 kW	Bill Impact \$	\$107.24	\$528.72	\$1,055.56
	Bill Impact %	2.09%	2.12%	2.13%

Loss Factor 2.09% Load Factor 52%

	kWh	48,910	244,550	489,100
General Service	kW	100	500	1,000
1000 to 4999 kW	Bill Impact \$	\$122.62	\$585.10	\$1,163.21
	Bill Impact %	1.93%	2.01%	2.02%

Loss Factor 2.09% Load Factor 67%

	kWh	3,035,340	4,215,750	5,621,000	8,431,500
Lorgo Hoo	kW	5,400	7,500	10,000	15,000
Large Use	Bill Impact \$	\$7,351.53	\$10,206.49	\$13,605.25	\$20,402.76
	Bill Impact %	2.13%	2.13%	2.13%	2.13%

Loss Factor 2.09% Load Factor 77%

Ummetered	kWh	325
Unmetered Scattered Load	Bill Impact \$	\$1.33
	Bill Impact %	2.61%

Loss Factor 2.09%

	kWh	365
Sentinel Lighting	kW	1
Sentinei Lighting	Bill Impact \$	\$1.46
	Bill Impact %	2.69%

Loss Factor 2.09% Load Factor 50%

	kWh	946,080	63
Ctroot Lighting	kW	2,400	0.16
Street Lighting	Bill Impact \$	\$8,152.32	\$0.60
	Bill Impact %	6.06%	6.13%

Loss Factor 2.09% Load Factor 54%

Note: As the Board's Staff indicated during the preparation of this Application, in order to make the Bill Impact section (Tab 14) of the 2014 IRM Rate Generator work properly, Guelph Hydro has considered the Green Energy Act (GEA) Funding Adder of \$0.10 as the current rate and of \$0.15 as the proposed rate when it calculated the bill impacts for all customer classes; otherwise, the Board's Rate Generator model adds the two rates together in the Fixed Rate Riders line (i.e. \$0.10+\$0.14 for current and \$0.14+\$0.15 for proposed). The Bill Impacts showed in Appendix 1 were calculated with \$0.10 current and \$0.15 proposed GEA Funding Adders.

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Additionally, Guelph Hydro has used a prior version of the 2014 IRM Rate Generator to calculate Bill Impacts for the Streetlighting class. The final version of the 2014 Rate Generator only allows the user to input kWh for this class, with no opportunity to input kW or a Load Factor. The model erroneously uses the consumption (kWh) input, instead of the demand (kW) input to calculate the distribution volumetric rate, volumetric rate riders, low voltage service charge, and RTSR charges. A prior version of the 2014 IRM Rate Generator correctly calculates the Streetlighting bill impacts and was used by Guelph Hydro in this exercise. All other Customer Classes bill impacts were calculated using the final version of the 2014 IRM Rate Generator.

## 3.2 Price Cap Adjustment

In calculating 2014 rates, Guelph Hydro has applied a Price Cap Adjustment of 0.98% to its Base Distribution Rates, which are the rate-setting parameters provided by the Board's 2014 Rate Generator model (Stretch Factor Group III). Guelph Hydro acknowledges that Board staff will update the Rate Generator with the final parameters which will be established by the Board in the supplemental report on the RRFE. The following default values were used in the determination of the Price Cap Adjustment:

### **Price Cap Index**

Price Cap Index	0.98%
Less Stretch Factor (Group III)	0.30%
Lees Productivity Factor	0.72%
Price Escalator	2.00%

The calculation of the price cap adjustment is exhibited in Appendix 1- 2014 IRM Rate Generator.

The price cap index adjustment has not been applied to the following components of distribution rates:

Rate Adders;

1		Rate Riders;
2		Low Voltage Service Charges;
3		Retail Transmission Service Rates;
4		Wholesale Market Service Rate;
5		Rural Rate Protection Charge;
6		Standard Supply Service – Administrative Charge;
7		MicroFIT Service Charge;
8		Specific Service Charges;
9		Transformation and Primary Metering Allowances; and
10		Smart Metering Entity Charge
11		
12	3.3	Shared Tax Savings Adjustment
13		
14		In its Supplemental report of the Board on 3 <sup>rd</sup> Generation Incentive Regulation
15		issued on July 17, 2008, the Board determined that a 50/50 sharing of the impact
16		of currently known legislated tax changes, other than that related to the
17		implementation of the Harmonized Sales Tax, as applied to the tax level reflected
18		in the Board-approved base rates for a distributor, was appropriate.
19		Guelph Hydro has completed the Board's 2014 IRM Tax Sharing Model and
20		calculated annual tax changes allocated to customer rate classes on the basis of
21		the 2012 Board-approved billing determinants and distribution rates (2012 COS
22		file number EB-2011-0123). A rate rider has been calculated based on a sharing
23		of 50% of the tax reduction. This amount will be refunded to customers over a

12-month period commencing January 1, 2014 and ending December 31, 2014.

The amounts are to be refunded via a volumetric rate rider.

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The calculation of the Shared Tax Savings Adjustments is exhibited in Appendix 2 – 2014 IRM Tax Sharing Model. The resulted Rate Riders for Tax Change follows:

Rate Class	Distribution Volumetric Rate Rate Rider [kW]	
General Service 50 to 999 kW	-\$0.0031	
General Service 1,000 to 4,999 kW	-\$0.0032	
Large Use	-\$0.0021	
Sentinel Lighting	-\$0.0141	
Street Lighting	-\$0.0102	

# 3.4 Revenue to Cost Ratio Adjustment

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The Board's Decision (EB-2011-0123) for Guelph Hydro's 2012 Cost of Service Rate Application did not prescribe any phase-in period to adjust its revenue-tocost ratios.

Guelph Hydro has completed the Board Staff's 2014 IRM Revenue Cost Ratio Adjustment Workform (please see Appendix 4), and there are no adjustments entered in the 2014 IRM Rate Generator worksheet.

# 3.5 Adjustment of Retail Transmission Service Rates (RTSR)

Guelph Hydro is applying for an adjustment of its Retail Transmission Service Rates based on a comparison of historical transmission costs adjusted for new UTRs levels and revenues generated from existing RTSRs. This approach is expected to minimize variances in USoA Accounts 1584 and 1586.

The proposed adjustments of the Retail Transmission Service Rates and a detailed calculation are exhibited in Appendix 3 – 2014 RTSR Model.

The billing determinants used for determination of the RTSR rates are the most recent billing determinants reported for the 2012 year end (2.1.5 – Performance Based Regulation). The Loss Factor applied to the metered kWh is the actual Board- approved 2012 Loss Factor. The amounts entered into Tab 4. RRR Data in the columns "Non-Loss Adjusted Metered kWh" and "Non-Loss Adjusted Metered kW" have not been adjusted by Guelph Hydro's Board-approved loss factor.

# Guelph Hydro's RRR report follows:

Rate Class	Customers/Connections	Billed kW	Billed kWh	Revenues Account (4080)
Residential	47,157	0	364,661,620.00	14,116,774.59
General Service < 50 kW	3,778	0	145,914,309.00	2,823,135.33
General Service >= 50 kW	613	2,083,131	896,812,293.00	7,350,795.22
Large User	5	502,795	280,912,310.00	1,189,102.22
Sub Transmission Customers	0	0	0.00	0.00
Embedded Distributor(s)	0	0	0.00	0.00
Street Lighting Connections	13,355	27,123	10,692,257.00	336,418.17
Sentinel Lighting Connections	24	205	74,827.00	3,541.90
Unmetered Scattered Load Connections	547	0	1,899,072.00	5,837.99
Total (Auto-Calculated)	65,479	2,613,254	1,700,966,688.00	25,825,605.42

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Guelph Hydro acknowledges that once any January 1, 2014 UTR adjustments are determined, Board staff will adjust the 2014 RTSR model to reflect any changes in Hydro One's Sub-Transmission class RTSRs.

### 3.6 Deferral and Variance Accounts

# Manager's Summary

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Guelph Hydro has completed the Board Staff's 2014 IRM Rate Generator - Tab 3 5. 2014 Continuity Schedule, and the Threshold Test shows a total claim per 4 kWh of \$0.0019 (refund) above the approved threshold of \$0.001; therefore, 5 Guelph Hydro is seeking to dispose its deferral and variance account balances in 6 this application. The total amount requested for disposition is (\$3,173,203). 7 Guelph Hydro is proposing a rate rider recovery period of three years to mitigate 8 9 rate impacts during the two years of IRM and one year of Cost of Service applications. 10 Actual interest has been calculated based on the Board's prescribed rates. 11 Forecasted interest for the period January 1, 2013 to December 31, 2013 is 12 based upon the last Board prescribed rate of 1.47%. 13 Deferral and RSVAs balances match the 2012 Audited Financial Statements and 14 2.1.7 RRR Trial Balance excepting 1588 RSVA power, 1589 Global Adjustment, 15 1550 Low Voltage Variance Account, and 1568 LRAMVA. 16 17 i) The \$(822,324) amount for account 1588 RSVA Power included on the 2012 2.1.7 trial balance incorrectly 18 included the balances of 1589 RSVA - Global 19 Adjustment. Although tracked separately by Guelph 20 Hydro the amounts were combined for reporting on the 21 trial balance. The final balances that should have been 22 reported for 2012 are as follows: 23 1588 RSVA Power \$ 1,396,226 24 1589 RSVA - Global Adjustment. \$(2,218,550) 25 1550 Low Voltage VA correct balance is \$10,965.36. ii) 26

This change is the result of a correction of a

1	classification error in one of the year end journal
2	entries related to Account 1550.
3	iii) 1568 LRAMVA was initially reported as zero as the
4	final OPA's CDM results came in the fall of 2012.
5	Guelph Hydro corrected these errors and sent to the OEB's Staff an RRR
6	Data Revision Request (2.1.7 Trial Balance) on August 12, 2013. Guelph
7	Hydro is waiting for the Board's Staff to open the OEB e-filing portal.
8	
9	The Continuity Schedule balances presented in Tab 5 reconcile the revised 2.1.7
10	RRR Trial Balances.
11	
12	In its 2012 COS application - file number EB-2011-0123, Guelph Hydro
13	requested, and the Board approved, the disposition of Group 1 (excepting 1595
14	Sub-account Disposition and Recovery of Regulatory Balances Approved in
15	2010) and Group 2 deferral and variance accounts balances (excepting 1562
16	PILs Account) over a period of one (1) year. The disposition recovery sunset date
17	was March 31, 2013.
18	The 1562 PILs Account balance was approved for disposition over a period of
19	four (4) years with a sunset date March 31, 2016 (Decision and Order on 2012
20	COS file number EB-2011-0123).
21	Guelph Hydro has presented a summary of the disposition decisions and the
22	sunset dates below:

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### **Deferral and Variance Accounts approved for Disposition**

	2008 COS	2010 IRM	2012 COS	2012 COS
Sunset Date	April 30, 2010	April 30, 2012	March 31, 2013	March 31, 2016
Board's Decision	EB-2007-0742	EB-2009-0226	EB-2011-0123	EB-2011-0123
Group 1		RSVA		
WSM		1580	1580	
One-Time				
RTNC		1584	1584	
RTCC		1586	1586	
Power		1588	1588	
Power-GA subaccount		1588-GA	1588-GA	
Low Voltage	1550	1550	1550	
Recovery Reg. Assets 2006 EDR		1590		
Disposition of Account Balances Approved in 2008 COS		1595-2008 COS		
Group 2		Other Reg. Assets		
Other Reg. Assets	1508		1508-IFRS	
RCVA-Retail			1518	
RCVA-STR			1548	
Miscellaneous Deferre Debits	1525			
Smart Meter Capital			1555-included in the rate base	
Smart Meter OMA			1556-included in the rate base	
Pre-Market Opening Energy	1571			
Transition Costs	1570			
Deferred PILs Account				1562
PILs & Tax Variance			1592	
Special Purpose Charge Assesment Variance Account			1521	

- Special Purpose Charge Assesment Variance Account 1521
  Note: Guelph Hydro did not ask for any deferral and variance account balances disposition in its 2013
- 3 IRM application (EB-2012-0128) because the Threshold Test showed a total claim per kWh below the
- 4 approved threshold of \$0.001.

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# Account Balances included in the Rate Generator model:

- 8 Account Balances included in Total Claim:
  - 1550 Low Voltage Variance Account

 1580 – RSVA - Wholesale Market Service Charges 1 2 1584 – RSVA - Retail Transmission Network Charge 3 1586 – RSVA - Retail Transmission Connection Charge 1588 – RSVA - Power (excluding Sub-Account Global Adjustment) 4 1589 - RSVA - Global Adjustment 5 1595 - Disposition and Recovery/Refund of Regulatory Balances (2008) -6 remaining balance after disposition in 2012 COS (EB-2011-0123) 7 1595 - Disposition and Recovery/Refund of Regulatory Balances (2010) 8 9 Account Balances already disposed and not included in Total Claim: 10 11 12 1562 – Deferred payments in Lieu of Taxes – disposed in 2012 COS (EB-2011-0123)13 1521 - Special Purpose Charge Assessment Variance Account - disposed in 14 2012 COS (EB-2011-0123) 15 16 Guelph Hydro has not included 1568 – LRAM Variance Account in the Continuity 17 18 Schedule and the total claim as the 2012 balance is not considered significant and the 2012 OPA's CDM results are preliminary. 19 20 Guelph Hydro has allocated the balances requested for disposition to the rate 21 classes based on the default cost allocation methodology (which is the 2014 IRM 22 Rate Generator default allocation methodology) as set out in the Report of the 23

Board on Electricity Distributors' Deferral and Variance Account Review Initiative,

July 31, 2009 (please see Appendix 1- 2014 IRM Rate Generator – Tab 5, 6, 7,

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and 8).

- For account 1595 (2008) and 1595 (2010), Guelph Hydro has used the share proportion it used in its 2012 COS application (EB-2011-0123).
- For 1589 RSVA Global Adjustment applicable only to Non-RPP customers,
   Guelph Hydro has used the allocation (kWhs) it used in its 2012 COS application.

# Account 1568 LRAM Variance Account ("LRAMVA") for 2011-2014

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For CDM programs delivered within the 2011 to 2014 term, the Board established Account 1568 as the LRAMVA to capture the variance between the Board-approved CDM forecast and the actual results at the customer rate class level.

- The LRAM variance account ("LRAMVA") captures at the customer rate-class level, the difference between the following:
  - ii. The results of actual, verified impacts of authorized CDM activities undertaken by electricity distributors between 2011-2014 for both Board-Approved programs and OPA-Contracted Province-Wide CDM programs in relation to activities undertaken by the distributor and/or delivered for the distributor by a third party under contract (in the distributor's franchise area); and
  - iii. The level of CDM program activities included in the distributor's load forecast (i.e. the level embedded into rates).

According to the July 31, 2009 Report of the Board: *Electricity Distributors'*Deferral and the April 26, 2012 Guidelines for Electricity Distributor CDM, Guelph
Hydro has not included the 1568 LRAMVA in the pre-set disposition threshold calculation in determining materiality for disposition for Group 1 accounts.

In accordance with the Board's *Guidelines for Electricity Distributor CDM*, at a minimum, distributors must apply for disposition of the balance in the LRAMVA at the time of their Cost of Service rate applications. Distributors may apply for the disposition of the balance in the LRAMVA on Incentive Regulation Mechanism rate applications, if the balance is deemed significant by the applicant.

- All requests for disposition of the LRAMVA must be made together with carrying charges.
- At the present time, Guelph Hydro does not have Board-approved CDM programs; therefore a separate third party review is not required.

# **Disposition of the LRAMVA**

- Guelph Hydro is not seeking the disposition of the balance in the LRAMVA as part of its 2014 IRM application as the balance of \$30,568.09 (\$29,732.11 principal and \$835.98 interest) is not considered significant.
- The 1568 LRAMVA balance includes 2011 OPA verified "Final" and 2012 OPA preliminary CDM savings. Guelph Hydro expects to receive the final evaluation report from the OPA of its 2012 CDM results in the Fall of 2013 and it plans to reconcile the 1568 LRAMVA account balance when it has received the final results.

As part of the 2012 COS proceedings, Guelph Hydro included a load forecast that accounted for the expected impact of CDM activities, using the assumption that Guelph Hydro would achieve 20% of the target energy and demand savings (15.906 GWh and 3.342 MW) in 2012. This is the level of the expected CDM load reduction embedded into 2012 to 2015 approved rates. Guelph Hydro did not include CDM adjustments (i.e., load reductions due to CDM activities) in its 2008 load forecast which is the basis for the 2008 to 2011 rates; therefore, Guelph Hydro has included in the 1568 LRAMVA one year (i.e. 2011) without

CDM adjustments, and one year (i.e. 2012) with an approved CDM adjustment of 20% of the target energy and demand savings.

With respect to the entries in the LRAMVA, the CDM Guidelines specify that distributors must calculate the full year impact of CDM programs on a monthly basis, based on the volumetric impact of the load reductions arising from the CDM measures implemented in that month, multiplied by the distributor's Board-approved variable distribution charge to the customer rate class in which the volumetric variance occurred.

Guelph Hydro received from the OPA the impact of CDM programs calculated on an annual basis, and therefore the total savings were divided by 12 to reflect the monthly savings. In accordance with the Guidelines for Electricity Distributor CDM – EE-2012-003, Guelph Hydro has used the Board-approved volumetric rates including volumetric rate riders for tax sharing and rate riders for foregone revenue. The carrying charges were applied on a monthly basis and are being requested on the lost revenue amount.

In its 2012 Cost of Service application (file number EB-2011-0123), the Board-approved Load Forecast was adjusted at the purchased kWhs level (wholesale), and no breakdown per customer class was detailed (retail sales).

Therefore, in this Application, Guelph Hydro has allocated the CDM adjustment for the impact of CDM programs to the 2012 Test Year load forecast to each rate class proportionately based on the class kWh and kW compared to the total of all classes. Guelph Hydro has used the same methodology approved by the Board in the two Cost of Service proceedings: file number EB-2012-0107 (Blue Water Distribution Corporation) and file number EB-2012-0145 (Lakeland Power Distribution Ltd.) for the calculation of the approved CDM adjustment at customer class level.

The Guidelines for Electricity Distributor Conservation and Demand Management EB-2012-0003, dated April 26, 2012, provided a discussion on the above matter. The following are two excerpts from the CDM Guidelines.

"Distributors will generally be expected to include a CDM component in their

load forecast in cost of service proceedings to ensure that its customers are realizing the true effects of conservation at the earliest date possible and to mitigate the variance between forecasted revenue losses and actual revenue losses. If the distributor has included a CDM load reduction forecast in its distribution rates, the amount of the forecast that was adjusted for CDM at the rate class level would be compared to the actual CDM results" [page 12]

"If during the term of the four-year CDM program (2011-2014) a distributor's rates are rebased, the distributors will be expected to be explicit on the magnitude of the CDM reduction component (kWh and MW) in its load forecast. The revised load volumes approved in that rebasing application will form the basis of the comparison to the actual verified annual results to determine the variances to be recorded in the LRAMVA. The difference between the approved CDM amount (kWh and MW) in the distributors load forecast and the actual verified final program results, either from the OPA or a third party in accordance with the OPA's EM&V protocols, will be the LRAM amount available for recovery." [pages 12 and 13]

The direction in the CDM Guidelines specifies that the revised load volumes approved in a rebasing application will form the basis of the comparison to the actual verified annual results to determine the variances to be recorded in the LRAMVA. However, these requirements were not available at the time of Guelph Hydro's 2012 COS application filing and settlement agreement.

#### **Calculation of the 2012 CDM adjustment forecast**

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Guelph Hydro's calculation of the 2012 CDM adjustment forecast is presented next.

### **CDM Adjusted Forecast**

#### **Board Approved CDM adjustment**

2012 CDM Adjustments kWh	15,906,000
2012 CDW Adjustments KW	3,342

Customer Classes	Board Approved Load Forecast (EB-2011-0123)	% of Total	CDM Load Forecast Adjustment
	kWh		kWh
Residential	378,871,008	22.61%	3,595,618
General Service < 50 kW	148,787,703	8.88%	1,412,047
General Service 50 to 999 kW	399,661,950	23.85%	3,792,931
General Service 1000 to 4999 kW	465,120,498	27.75%	4,414,156
Large Users	271,481,475	16.20%	2,576,454
Unmetered Scattered Loads	2,229,301	0.13%	21,157
Sentinel Lighting	88,740	0.01%	842
Street Lighting	9,777,748	0.58%	92,794
Total Retail Sales Forecast	1,676,018,424	100.00%	15,906,000

Customer Classes	Board Approved Load Forecast (EB-2011-0123)	% of Total	CDM Load Forecast Adjustment
	kW		kW
Residential			
General Service < 50 kW			
General Service 50 to 999 kW	1,041,992	40.46%	1,352
General Service 1000 to 4999 kW	1,015,196	39.42%	1,317
Large Users	490,512	19.05%	637
Unmetered Scattered Loads		0.00%	0
Sentinel Lighting	251	0.01%	0
Street Lighting	27,447	1.07%	36
Total Retail Sales Forecast	2,575,397	100.00%	3,342

2012 Distribution Volumetric Rates including the Rate Riders for Tax Change and Foregone Revenue											
		January 1 to March 31, 2012 Rates April 1 to December 31, 2012 R					Rates				
Customer Classes	UM	Distribution Volumetric Rate	Rate Rider for	Total Volumetric Rate	Distribution Volumetric Rate	Rate Rider for Recovery of Foregone Revenue		Total Volumetric Rate			
	+										
Residential	kWh	\$0.0164	(\$0.0005)	\$0.0159	\$0.0170	(\$0.0001)	(\$0.0005)	\$0.0164			
GS<50 kW	kWh	\$0.0156	(\$0.0003)	\$0.0153	\$0.0126	(\$0.0012)	(\$0.0003)	\$0.0111			
GS 50 to 999 kW	kW	\$2.7665	(\$0.0595)	\$2.7070	\$2.4801	(\$0.1334)	(\$0.0595)	\$2.2872			
GS 1000 to 4999 kW	kW	\$1.9813	(\$0.0329)	\$1.9484	\$3.3153	\$0.4278	(\$0.0329)	\$3.7102			
Large Users	kW	\$2.1764	(\$0.0325)	\$2.1439	\$2.2680	\$0.0139	(\$0.0325)	\$2.2494			
Unmetered Scattered Loads	kWh	\$0.0250	(\$0.0006)	\$0.0244	\$0.0260		(\$0.0006)	\$0.0254			
Sentinel Lighting	kW	\$7.2193	(\$0.1988)	\$7.0205	\$7.5162	(\$0.0089)	(\$0.1988)	\$7.3085			
Street Lighting	kW	\$5.5565	(\$0.1010)	\$5.4555	\$9.2151	\$1.1607	(\$0.1010)	\$10.2748			

	1568 - 2012 A	approved CDM	Monthly CDM Adjustments for 1568 LRAMVA			
	Adjustmer	nt in dollars	calcul	ation		
		April 1 to	January 1 to	April 1 to		
	January 1 to	December 31,	March 31,	December		
Customer Classes	March 31, 2012	2012	2012	31, 2012		
Residential	\$14,292.58	\$44,226.10	\$4,764.19	\$4,914.01		
GS<50 kW	\$5,401.08	\$11,755.29	\$1,800.36	\$1,306.14		
GS 50 to 999 kW	\$915.07	\$2,319.49	\$305.02	\$257.72		
GS 1000 to 4999 kW	\$641.70	\$3,665.82	\$213.90	\$407.31		
Large Users	\$341.16	\$1,073.84	\$113.72	\$119.32		
Unmetered Scattered Loads	\$129.06	\$403.04	\$43.02	\$44.78		
Sentinel Lighting	\$0.00	\$0.00	\$0.00	\$0.00		
Street Lighting	\$48.58	\$274.47	\$16.19	\$30.50		
Total	\$21,769.22	\$63,718.04	\$7,256.41	\$7,079.78		
Total Year		\$85,487.27	\$14,512.82	\$14,159.57		

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#### Statement

Guelph Hydro has used the most recent input assumptions available at the time of the program evaluation when calculating the lost revenue.

Guelph Hydro has relied on the most recent appropriate CDM evaluation reports from the OPA in support of its lost revenue calculation. The 2011 and 2012 OPA's reports are presented in Appendix 7.

Guelph Hydro has applied interest carrying charges; the interest rate applied is the Board's prescribed rate.

#### Lost Revenue and LRAMVA calculation

Guelph Hydro has considered the OPA's 2011 actual results, the persistence of 2011 into 2012, and 2012 preliminary results (please see Appendix 7 – 2011 and 2012 OPA's CDM results). The prescribed interest rate of 1.4% was applied on LRAMVA monthly balances from January 1, 2011 to December 31, 2012.

The Lost Revenue and LRAMVA calculation is presented below. In accordance with the Guidelines for Electricity Distributor CDM – EE-2012-003, Guelph Hydro has used the Board-approved volumetric rates including volumetric rate riders for tax sharing and rate riders for foregone revenue.

<b>GHESI Rate Class</b>	Allocation	Estimation % -	2011	FINAL Results by kWh
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RATE CODE	Residential Program Total	Commercial & Institutional Program Total	Industrial Program Total	Home Assistance Program Total	Pre-2011 Programs completed in 2011 Total	Total
Residential	1,613,390					1,613,390
GS<50 kW		778,995				778,995
GS 50 to 999 kW		533,135	555,604		1,162,283	2,251,023
GS 1000 to 4999 kW		0	185,201		5,811,417	5,996,618
Large Users		28,060	2,963,222		774,856	3,766,137
Unmetered Scattered Loads						0
Sentinel Lighting						0
Street Lighting						0
Total	1,613,390	1,340,190	3,704,027	0	7,748,556	14,406,163

GHESI Rate Class Allocation Estimation % - 2012 Preliminary Results by kWh

Residential Program Total	Commercial & Institutional Program Total	Industrial Program Total	Home Assistance Program Total	Pre-2011 Programs completed in 2011 Total	2011 OPA programs persistance towards 2014 Target	Total
955,159					1,611,151	2,566,310
	1,050,114				777,914	1,828,028
	2,379,901				2,247,898	4,627,799
	432,709				5,988,295	6,421,005
	1,514,482				3,760,910	5,275,392
						0
						0
						0
955,159	5,377,206	0	0	0	14,386,168	20,718,533

2011 OPA programs persistence towards 2014 Target was calculated by multiplying the 2011 final results by 99.8612% = 2011 Net Energy Saving in 2012 of 14.39 GWh / 2011 Net Energy Saving of 14.41 GWh (please see Table 7 of the Appendix 7 – 2011 and 2012 OPA's CDM results).

GHESI Rate Class Allocation Estimation % - 2011 FINAL Results by kW										
RATE CODE	Residential Program Total	Commercial & Institutional Program Total	Industrial Program Total	Home Assistance Program Total	Pre-2011 Programs completed in 2011 Total	Total				
Residential	645				0	645				
GS<50 kW		313			0	313				
GS 50 to 999 kW		376	119		217	712				
GS 1000 to 4999 kW		0	30		941	970				
Large Users		42	447		289	778				
Unmetered Scattered Loads						0				
Sentinel Lighting						0				
Street Lighting						0				
Total	645	731	596	0	1,447	3,419				

GHESI Rate Class Allocation Estimation % - 2012 Preliminary Results by kW									
Residential Program Total	Commercial & Institutional Program Total	Industrial Program Total	Home Assistance Program Total	Pre-2011 Programs completed in 2011 Total	Total				
503					503				
	429				429				
	1,315				1,315				
	94				94				
	470				470				
					0				
					0				
					0				
503	2,308	0	0	0	2,811				

	2011 and 2012 Distribution Volumetric Rates including the Rate Riders for Tax Change and Foregone Revenue													
		January 1	to April 30, 2	011 Rates	May 1 to	December 31	, 2011 Rates	January 1 to March 31, 2012 Rates			April 1 to December 31, 2012 Rates			
Customer Classes	UM	Distribution Volumetric Rate	Rate Rider for Tax Change	Total Volumetric Rate	Distribution Volumetric Rate	Rate Rider for Tax Change		Distribution Volumetric Rate	Rate Rider for Tax Change	Total Volumetric Rate	Distribution Volumetric Rate	Rate Rider for Recovery of Foregone Revenue		Total Volumetric Rate
Residential	kWh	\$0.0164	(\$0.0003)		\$0.0164	(\$0.0005)		\$0.0164	(\$0.0005)	\$0.0159	\$0.0170		(\$0.0005)	\$0.0164
GS<50 kW	kWh	\$0.0156	(\$0.0002)	\$0.0154	\$0.0156	(\$0.0003)	\$0.0153	\$0.0156	(\$0.0003)	\$0.0153	\$0.0126	(\$0.0012)	(\$0.0003)	\$0.0111
GS 50 to 999 kW	kW	\$2.7615	(\$0.0331)	\$2.7284	\$2.7665	(\$0.0595)	\$2.7070	\$2.7665	(\$0.0595)	\$2.7070	\$2.4801	(\$0.1334)	(\$0.0595)	\$2.2872
GS 1000 to 4999 kW	kW	\$1.9777	(\$0.0183)	\$1.9594	\$1.9813	(\$0.0329)	\$1.9484	\$1.9813	(\$0.0329)	\$1.9484	\$3.3153	\$0.4278	(\$0.0329)	\$3.7102
Large Users	kW	\$2.1725	(\$0.0181)	\$2.1544	\$2.1764	(\$0.0325)	\$2.1439	\$2.1764	(\$0.0325)	\$2.1439	\$2.2680	\$0.0139	(\$0.0325)	\$2.2494
Unmetered Scattered Loads	kWh	\$0.0250	(\$0.0003)	\$0.0247	\$0.0250	(\$0.0006)	\$0.0244	\$0.0250	(\$0.0006)	\$0.0244	\$0.0260		(\$0.0006)	\$0.0254
Sentinel Lighting	kW	\$7.2063	(\$0.1107)	\$7.0956	\$7.2193	(\$0.1988)	\$7.0205	\$7.2193	(\$0.1988)	\$7.0205	\$7.5162	(\$0.0089)	(\$0.1988)	\$7.3085
Street Lighting	kW	\$5.5465	(\$0.0565)	\$5.4900	\$5.5565	(\$0.1010)	\$5.4555	\$5.5565	(\$0.1010)	\$5.4555	\$9.2151	\$1.1607	(\$0.1010)	\$10.2748

Customer Classes	2011 Final R	esults	2012 Prelimi	nary Results
	kWh	kW	kWh	kW
Residential	1,613,390	645	2,566,310	503
GS<50 kW	778,995	313	1,828,028	429
GS 50 to 999 kW	2,251,023	712	4,627,799	1,315
GS 1000 to 4999 kW	5,996,618	970	6,421,005	94
Large Users	3,766,137	778	5,275,392	470
Unmetered Scattered Loads	0	0	0	0
Sentinel Lighting	0	0	0	0
Street Lighting	0	0	0	0
Total	14,406,163	3,419	20,718,533	2,811

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Customer Classes	January 1 to April 30, 2011 Rates	December 31, 2011 Rates	2011 Total Lost Revenue
Residential	\$8,658.53	\$17,101.93	\$25,760.46
GS<50 kW	\$3,998.84	\$7,945.75	\$11,944.59
GS 50 to 999 kW	\$647.95	\$1,285.73	\$1,933.68
GS 1000 to 4999 kW	\$633.77	\$1,260.42	\$1,894.19
Large Users	\$558.85	\$1,112.26	\$1,671.11
Unmetered Scattered Loads	\$0.00	\$0.00	\$0.00
Sentinel Lighting	\$0.00	\$0.00	\$0.00
Street Lighting	\$0.00	\$0.00	\$0.00
Total	\$14,497.94	\$28,706.09	\$43,204.03

January 1 to March 31, 2012 Rates	31, 2012 Rates	2012 Total Lost Revenue	Total 2011 & 2012 Lost Revenue
\$10,201.08	\$31,565.61	\$41,766.69	\$67,527.15
\$6,992.21	\$15,218.33	\$22,210.54	\$34,155.13
\$890.13	\$862.85	\$1,752.98	\$3,686.66
\$45.76	\$1,193.76	\$1,239.52	\$3,133.71
\$251.77	\$2,218.98	\$2,470.75	\$4,141.86
\$0.00	\$0.00	\$0.00	\$0.00
\$0.00	\$2,574.88	\$2,574.88	\$2,574.88
\$0.00	\$0.00	\$0.00	\$0.00
\$18,380.95	\$53,634.40	\$72,015.35	\$115,219.38

Monthly Lost Revenue for the 1568 LRAMVA calculation						
Customer Classes	January 1 to April 30, 2011 Rates	May 1 to December 31, 2011 Rates	2011 Total Monthly Lost Revenue	January 1 to March 31, 2012 Rates	April 1 to December 31, 2012 Rates	2012 Total Monthly Lost Revenue
Residential	\$2,164.63	\$2,137.74	\$4,302.37	\$3,400.36	\$3,507.29	\$6,907.65
GS<50 kW	\$999.71	\$993.22	\$1,992.93	\$2,330.74	\$1,690.93	\$4,021.66
GS 50 to 999 kW	\$161.99	\$160.72	\$322.70	\$296.71	\$95.87	\$392.58
GS 1000 to 4999 kW	\$158.44	\$157.55	\$315.99	\$15.25	\$132.64	\$147.89
Large Users	\$139.71	\$139.03	\$278.74	\$83.92	\$246.55	\$330.48
Unmetered Scattered Loads	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sentinel Lighting	\$0.00	\$0.00	\$0.00	\$0.00	\$286.10	\$286.10
Street Lighting	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$3,624.48	\$3,588.26	\$7,212.75	\$6,126.98	\$5,959.38	\$12,086.36

1568 LRAMVA balances per customer class			
			Total 2012
	Principal	Interest	Ending
Customer Classes			Balance
Residential	\$9,008.47	\$253.29	\$9,261.76
GS<50 kW	\$16,998.75	\$477.96	\$17,476.71
GS 50 to 999 kW	\$452.10	\$12.71	\$464.81
GS 1000 to 4999 kW	(\$1,173.81)	(\$33.00)	(\$1,206.81)
Large Users	\$2,726.86	\$76.67	\$2,803.53
Unmetered Scattered Loads	(\$532.09)	(\$14.96)	(\$547.06)
Sentinel Lighting	\$2,574.88	\$72.40	\$2,647.27
Street Lighting	(\$323.04)	(\$9.08)	(\$332.12)
Total	\$29,732.11	\$835.98	\$30,568.09

Note: LRAMVA calculation: Monthly approved CDM adjustment (\$) included in the load forecast minus Monthly OPA's CDM results (\$); carrying charges were applied to the monthly opening balances in the 1568 LRAMVA account.

In accordance with the Filing Requirements to provide a supporting statement indicating that any adjustments were made to deferral and variance account balances that were previously approved by the Board on a final basis, Guelph Hydro has included its statement and explanation below:

#### **Deferral and Variance Account Adjustments**

		2012		
		Principal Disposition	Interest Disposition	
Account Descriptions		during 2012 -	during 2012 -Decided	
7.000am 2000.p.io.io		Decided by Board in	by Board in 2012	
		2012 COS	COS	
		EB-2011-0123	EB-2011-0123	
Group 1 Accounts				
LV Variance Account	1550	(\$115,802)	(\$2,925)	
RSVA - Wholesale Market Service Charge	1580	(\$1,922,324)	(\$38,863)	
RSVA - Retail Transmission Network Charge	1584	\$667,902	\$14,641	
RSVA - Retail Transmission Connection Charge	1586	(\$373,043)	(\$9,060)	
RSVA - Power (excluding Global Adjustment)	1588	(\$739,604)	(\$17,838)	
RSVA - Global Adjustment	1589	(\$1,146,068)	(\$24,464)	
Disposition and Recovery/Refund of Regulatory Balances (2008)	1595	\$14,174	\$10,549	
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		(\$4,370,370)	(\$66,172)	
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		(\$3,224,302)	(\$41,708)	
RSVA - Global Adjustment	1589	(\$1,146,068)	(\$24,464)	
Deferred Payments in Lieu of Taxes	1562	\$1,151,767	\$628,391	
Total of Group 1 and Account 1562		(\$2,462,998)	\$560,430	
Special Purpose Charge Assessment Variance Account	1521		\$2,195	

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#### Total Deferral and Variance Account Balances used to test the threshold

		2012			
Account Descriptions	Account Number	Closing Principal Balances as of Dec 31-12 Adjusted for Dispositions during 2012	Closing Interest Balances as of Dec 31-12 Adjusted for Dispositions during 2012	Projected Interest from Jan 1, 2013 to December 31, 2013 on Dec 31- 12 Balance Adjusted for Disposition during 2012	Total
Group 1 Accounts					
LV Variance Account	1550	(\$9,894)	(\$1,072)	(\$145)	(\$11,111)
RSVA - Wholesale Market Service Charge	1580	(\$3,989,563)	(\$69,138)	(\$58,647)	(\$4,117,348)
RSVA - Retail Transmission Network Charge	1584	\$1,345,249	\$7,851	\$19,775	\$1,372,875
RSVA - Retail Transmission Connection Charge	1586	\$515,947	(\$2,654)	\$7,584	\$520,877
RSVA - Power (excluding Global Adjustment)	1588	\$1,579,299	(\$183,073)	\$23,216	\$1,419,441
RSVA - Global Adjustment	1589	(\$2,285,823)	\$67,273	(\$33,602)	(\$2,252,151)
Disposition and Recovery/Refund of Regulatory Balances (2008)	1595	(\$3,004)	(\$2,399)	(\$44)	(\$5,448)
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	\$25,686	(\$126,214)	\$189	(\$100,339)
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		(\$2,822,103)	(\$309,426)	(\$41,674)	(\$3,173,202)
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		(\$536,280)	(\$376,699)	(\$8,072)	(\$921,051)
RSVA - Global Adjustment	1589	(\$2,285,823)	\$67,273	(\$33,602)	(\$2,252,151)
Total of Group 1		(\$2,822,104)	(\$309,426)	(\$41,674)	(\$3,173,203)

- 3 The closing principal balances include the disposition adjustment approved in 2012
- 4 COS (EB-2011-0123). The interest rate used for calculating the projected interest from
- January 1, 2013 to December 31, 2013 is 1.47%, the Board-approved prescribed
- 6 interest rate for the first, second and third quarter of 2013.
- 7 The billing determinants used for determination of the Deferral and Variance account
- 8 balances disposition and rate riders calculation is the Board-approved 2012 Load
- 9 Volumetric Forecast (2012 COS EB-2011-0123).
- 10 The proposed Deferral and Variance Rate Riders are presented next:

Rate Class	Unit	Deferral/Variance Account Rate Rider	Global Adjustment Rate Rider
RESIDENTIAL	\$/kWh	(0.0002)	(0.0006)
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	(0.0002)	(0.0006)
GENERAL SERVICE 50 TO 999 KW	\$/kW	(0.0734)	(0.2361)
GENERAL SERVICE 1,000 TO 4,999 KW	\$/kW	(0.0818)	(0.2820)
LARGE USE	\$/kW	(0.1000)	(0.3407)
UNMETERED SCATTERED LOAD	\$/kWh	(0.0002)	(0.0006)
SENTINEL LIGHTING	\$/kW	(0.0824)	(0.2179)
STREET LIGHTING	\$/kW	(0.0645)	(0.2193)

#### Certification

- 2 As Chief Operating Officer and Chief Financial Officer of Guelph Hydro Electric Systems
- Inc., we certify to the best of our knowledge, that the information filed in the regulatory
- 4 assets claim is consistent with the Board's accounting requirements and procedures in
- 5 the Accounting Procedures Handbook. The filing is consistent with the requirements of
- 6 the Report of the Board on Electricity Distributors' Deferral and Variance Account
- 7 Review Initiative issued July 31, 2009 and Chapter 3 of the Filing Requirements for
- 8 Transmission and Distribution Rate Applications last revised July 17, 2013.

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Kazi Marouf

11 Chief Operating Officer

Pankaj Sardana

Chief Financial Officer

Mirday

Guelph Hydro Electric Systems Inc. EB-2013-0133 Application Page 48 of 47 Filed: August 16, 2013

## 4. Appendices

Guelph Hydro Electric Systems Inc. Application Appendix 1 Filed: August 16, 2013

Appendix 1 2014 IRM Rate Generator



Version 2.3

Utility Name	Guelph Hydro Electric Systems Inc.		
Service Territory			
Assigned EB Number	EB-2013-0133		
Name of Contact and Title	Cristina Birceanu - Director of Regulatory Affairs		
Phone Number	519-837-4735		
Email Address	cbirceanu@guelphhydro.com		
We are applying for rates effective	Wednesday, January 01, 2014		
Rate-Setting Method	IRM 4		
Please indicate in which Rate Year the Group 1 accounts were last cleared 1	2012		
<u>Notes</u>			
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.



Guelph Hydro Electric Systems Inc.

- 1. Information Sheet
- 2. Table of Contents
- 3. Rate Class Selection
- 4. Current Tariff Schedule
- 5. 2014 Continuity Schedule
- 6. Billing Det. for Def-Var
- 7. Cost Allocation for Def-Var

- 8. Calculation of Def-Var RR
- 9. Rev2Cost GDPIPI
- 10. Other Charges & LF
- 11. Proposed Rates
- 12. Summary Sheet
- 13. Final Tariff Schedule
- 14. Bill Impacts



Guelph Hydro Electric Systems 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?

(

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 999 KW
- 4 GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW
- 5 LARGE USE
- 6 UNMETERED SCATTERED LOAD
- 7 SENTINEL LIGHTING
- 8 STREET LIGHTING
- 9 microFIT



Guelph Hydro Electric Systems 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.

## Guelph Hydro Electric Systems Inc. TARIFF OF RATES AND CHARGES

#### **RESIDENTIAL Service Classification**

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

#### APPLICATION

Clean Energy Benefit and the HST.

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

MONTHLY RATES AND CHARGES - Delivery Component	(If applicable, Effective Date MUST be	included i	n rate description
Service Charge		\$	14.10
Green Energy Act Plan Funding Adder - effective until March 31, 2013		\$	0.10
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 20	014	\$	0.14
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective un	ntil March 31, 2013	\$	(1.14)
Rate Rider for Recovery of Stranded Meter Assets - effective until March 31, 20	16	\$	0.73
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until Marc	ch 31, 2025	\$	(0.18)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018		\$	0.79
Distribution Volumetric Rate		\$/kWh	0.0172
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective tight RPP Customers	until March 31, 2013 Applicable only for Non-	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until I	March 31, 2013	\$/kWh	(0.0027)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective ur	ntil March 31, 2016	\$/kWh	0.0007
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Share March 31, 2016	ed Savings Mechanism (SSM) - effective until	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate		\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate		\$/kWh	0.0054

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.0052
\$/kWh	0.0011
\$	0.25

#### GENERAL SERVICE LESS THAN 50 KW Service Classification

This classification includes non-residential accounts taking electricity at 750 volts or less where monthly average peak 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.

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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 (If applicable, Effective Date MUST be	included	in rate description
Service Charge	\$	15.16
Green Energy Act Plan Funding Adder - effective until March 31, 2013	\$	0.10
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until March 31, 2013	\$	5.66
Rate Rider for Recovery of Stranded Meter Assets - effective until March 31, 2016	\$	0.73
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.50)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0127
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013	\$/kWh	(0.0018)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kWh	0.0004
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh 0.0052 \$/kWh 0.0011 \$ 0.2500

#### **GENERAL SERVICE 50 TO 999 KW Service Classification**

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. 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 subclassifications apply: General Service 50 to 999 non-interval metered, General Service 50 to 999 kW interval metered. 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.

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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 (If	applicable, Effective Date MUST be	included i	n rate description
Service Charge		\$	164.36
Green Energy Act Plan Funding Adder - effective until March 31, 2013		\$	0.10
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	4	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March	31, 2025	\$	(3.80)
Distribution Volumetric Rate		\$/kW	2.5069
Low Voltage Service Rate		\$/kW	0.0151
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective unt RPP Customers	til March 31, 2013 Applicable only for Non-	\$/kW	(0.3681)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until Ma	arch 31, 2013	\$/kW	(0.5768)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until	March 31, 2016	\$/kW	0.0614
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared March 31, 2016	Savings Mechanism (SSM) - effective until	\$/kW	0.0065
Rate Rider for Application of Tax Change - effective until December 31, 2013		\$/kW	(0.0031)
Retail Transmission Rate - Network Service Rate		\$/kW	2.6686
Retail Transmission Rate - Network Service Rate - Interval Metered		\$/kW	2.7681
Retail Transmission Rate - Line and Transformation Connection Service Rate		\$/kW	2.0014
Retail Transmission Rate - Line and Transformation Connection Service Rate - Inte	erval Metered	\$/kW	2.0764

Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service - Administrative Charge (if applicable)

#### GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW Service Classification

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal or greater than 1,000 kW but less 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 (If applicable, Effective Date MUST be	e included	in rate description
Service Charge	\$	626.7700
Green Energy Act Plan Funding Adder - effective until March 31, 2013	\$	0.10
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(46.33)
Distribution Volumetric Rate	\$/kW	3.3511
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non-RPP Customers	\$/kW	(0.4397)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013	\$/kW	(0.6297)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.0567
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kW	0.0061
Rate Rider for Application of Tax Change - effective until December 31, 2013	\$/kW	(0.0032)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7681
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0764

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh 0.0052 \$/kWh 0.0011 \$ 0.2500

#### **LARGE USE Service Classification**

This classification refers to an account where monthly average peak demand 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 (If applicable, Effective Date MUST be	included	in rate description
Service Charge	\$	917.42
Green Energy Act Plan Funding Adder - effective until March 31, 2013	\$	0.10
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(151.18)
Distribution Volumetric Rate	\$/kW	2.2925
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non-RPP Customers	\$/kW	(0.5312)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013	\$/kW	(0.7475)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.0373
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kW	0.0099
Rate Rider for Application of Tax Change - effective until December 31, 2013	\$/kW	(0.0021)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3427
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5073

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh 0.0052 \$/kWh 0.0011 \$ 0.2500

#### **UNMETERED SCATTERED LOAD Service Classification**

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer provides detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed load. 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 particpant.

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.

\$ 0.10 Streen Energy Act Plan Funding Adder - effective until March 31, 2013 \$ 0.10 Streen Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014 \$ 0.14 State Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 \$ (0.05) Stribution Volumetric Rate \$ (which is a constructed of the post Retirement Actuarial Gain - effective until March 31, 2025 \$ (0.05) \$ (0.	MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be	included	in rate description
Streen Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014  \$ 0.14  Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025  \$ (0.05)  \$ (0.001)  \$ (0.001)  \$ (0.003)  \$ (0.00	Service Charge (per connection)	\$	5.76
tate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025  \$ (0.05)  Sixthibution Volumetric Rate  \$ (0.061)  Sixthibution Volumetric Rate  \$ (0.001)  Sixthibution Volumetric Rate  \$ (0.	Green Energy Act Plan Funding Adder - effective until March 31, 2013	\$	0.10
Distribution Volumetric Rate  \$/kWh  0.0263  Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non- RPP Customers  Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013  \$/kWh  (0.0035)  Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016  Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until Alarch 31, 2016  Retail Transmission Rate - Network Service Rate  \$/kWh  0.0064	Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
tate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non- RPP Customers  Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013  Rate Rider for Disposition of Deferral PILs Variance Account 1562 - effective until March 31, 2016  Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until Alarch 31, 2016  Retail Transmission Rate - Network Service Rate  (0.0010)  (0.0010)  (0.0010)  (0.0010)  (0.0035)  (0.0035)  (0.0035)  (0.0035)  (0.0035)  (0.0035)  (0.0036)	Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.05)
RPP Customers  tate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013  \$/kWh (0.0035)  Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016  \$kter Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until Alarch 31, 2016  \$kter Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until Alarch 31, 2016  \$kter Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until Alarch 31, 2016  \$kter Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until Alarch 31, 2016  \$kter Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2016  \$kter Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until Alarch 31, 2016  \$kter Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until Alarch 31, 2016  \$kter Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until Alarch 31, 2016  \$kter Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until Alarch 31, 2016	Distribution Volumetric Rate	\$/kWh	0.0263
tate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016  \$ /kWh  2.0004  State Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until  Alarch 31, 2016  \$ /kWh  2.0048  State Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until  \$ /kWh  2.0064	Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
tate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until  \$/kWh  0.0048  Retail Transmission Rate - Network Service Rate  \$/kWh	Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013	\$/kWh	(0.0035)
Alarch 31, 2016  Letail Transmission Rate - Network Service Rate  \$/kWh 0.0064	Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kWh	0.0004
	Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kWh	0.0048
tetail Transmission Rate - Line and Transformation Connection Service Rate  \$/kWh 0.0048	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.0052
\$/kWh	0.0011
\$	0.2500

#### SENTINEL LIGHTING Service Classification

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details a	re
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 or 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.

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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 (If applicable, Effective Date MUST be included in rate description Service Charge (per connection) 6.86 0.10 Green Energy Act Plan Funding Adder - effective until March 31, 2013 \$ Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014 0.14 \$ Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 \$ (0.11)7.5974 Distribution Volumetric Rate \$/kW Low Voltage Service Rate \$/kW 0.0112 Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non-\$/kW (0.0013)RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013 \$/kW (1.2750)Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016 0.3253 \$/kW Rate Rider for Application of Tax Change - effective until December 31, 2013 \$/kW (0.0141)2.0432 Retail Transmission Rate - Network Service Rate \$/kW Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 1.5324

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	Ċ	0.2500

#### STREET LIGHTING Service Classification

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connection 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.

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MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be	included	in rate description
Service Charge (per connection)	\$	0.38
Green Energy Act Plan Funding Adder - effective until March 31, 2013	\$	0.10
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.01)
Distribution Volumetric Rate	\$/kW	9.3146
Low Voltage Service Rate	\$/kW	0.0135
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non-RPP Customers	\$/kW	(0.3323)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013	\$/kW	(2.9382)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.0738
Rate Rider for Application of Tax Change - effective until December 31, 2013	\$/kW	(0.0102)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4584
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8438

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

#### 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.

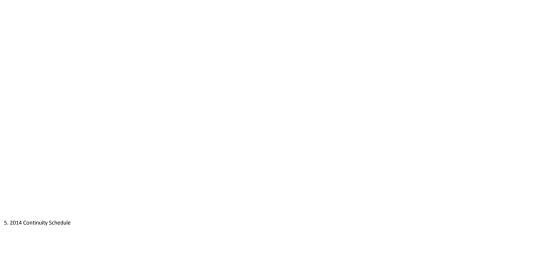
MONTHLY RATES AND CHARGES - Delivery Component
Service Charge

(If applicable, Effective Date MUST be included in rate description)
\$ 5.40



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BV or interest. This will allow for the correct starting point for the 2012 opening balance columns BV or interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

		20	10
Account Descriptions	Account Number	Closing Principal Balance as of Dec-31-10	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts			
LV Variance Account	1550	(115,803)	(1,223
RSVA - Wholesale Market Service Charge	1580	(1,922,324)	(10,605
RSVA - Retail Transmission Network Charge	1584	667,902	4,822
RSVA - Retail Transmission Connection Charge	1586	(373,043)	(3,576
RSVA - Power (excluding Global Adjustment)	1588	(739,604)	(6,967
RSVA - Global Adjustment	1589	(1,146,068)	(7,617
Recovery of Regulatory Asset Balances	1590		
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	14,174	10,340
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595		
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	(2,331,418)	(102,888
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595		
Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment) RSVA - Global Adjustment	1589	(5,946,184) (4,800,116) (1,146,068)	(117,714) (110,097) (7,617)
Deferred Payments in Lieu of Taxes	1562	1,151,767	611,462
Total of Group 1 and Account 1562		(4,794,417)	493,748
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521	238,544	1,694
LRAM Variance Account <sup>6</sup>	1568		
Total including Accounts 1562 and 1568		(4,794,417)	493,748





If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BV or interest. This will allow for the correct starting point for the 2012 opening balance columns BV or interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2011					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-11
Group 1 Accounts											
LV Variance Account	1550	(115,803)	(38,061)			(153,864)	(1,223)	(2,058)			(3,281)
RSVA - Wholesale Market Service Charge	1580	(1,922,324)	(1,724,383)			(3,646,707)	(10,605)	(41,196)			(51,801)
RSVA - Retail Transmission Network Charge	1584	667,902	550,443			1,218,345	4,822	14,033			18,855
RSVA - Retail Transmission Connection Charge	1586	(373,043)	994,173			621,130	(3,576)	(3,950)			(7,526)
RSVA - Power (excluding Global Adjustment)	1588	(739,604)	(729,327)			(1,468,931)	(6,967)	(19,575)		(91,149)	(117,691)
RSVA - Global Adjustment	1589	(1,146,068)	586,626			(559,442)	(7,617)	(14,118)		105,733	83,998
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	14,174	(2,780)			11,394	10,340	(987)			9,353
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	(2,331,418)	1,728,425			(602,993)	(102,888)	(22,697)			(125,585)
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0				0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		(5,946,184)	1,365,116	0	0	(4,581,068)	(117,714)	(90,548)	0	14,584	(193,678)
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		(4,800,116)	778,490	0		(4,021,626)	(110,097)	(76,430)	0	(91,149)	(277,677)
RSVA - Global Adjustment	1589	(1,146,068)	586,626	0	0	(559,442)	(7,617)	(14,118)	0	105,733	83,998
Deferred Payments in Lieu of Taxes	1562	1,151,767				1,151,767	611,462	16,929			628,391
Total of Group 1 and Account 1562		(4,794,417)	1,365,116	0	0	(3,429,301)	493,748	(73,619)	0	14,584	434,713
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521	238,544	(275,941)			(37,397)		1,694	500		2,194
LRAM Variance Account <sup>6</sup>	1568					0					0
Total including Accounts 1562 and 1568		(4,794,417)	1,365,116	0	0	(3,429,301)	493,748	(73,619)	0	14,584	434,713



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BV or interest. This will allow for the correct starting point for the 2012 opening balance columns BV or interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

							201	2						
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2	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 Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012	Adjustments during 2012 - other 1	Closing Interest Amounts as of Dec-31-12
Group 1 Accounts														
LV Variance Account	1550	(153,864)	28,168	(115,802)					(9,894)	(3,281)	(715)	(2,925)		(1,072)
RSVA - Wholesale Market Service Charge	1580	(3,646,707)	(2,265,180)	(1,922,324)					(3,989,563)	(51,801)	(56,200)	(38,863)		(69,138)
RSVA - Retail Transmission Network Charge	1584	1,218,345	794,806	667,902					1,345,249	18,855	3,637			7,851
RSVA - Retail Transmission Connection Charge	1586	621,130	(478,226)	(373,043)					515,947	(7,526)	(4,188)			(2,654)
RSVA - Power (excluding Global Adjustment)	1588	(1,468,931)	2,308,626	(739,604)					1,579,299	(117,691)	(83,220)			(183,073)
RSVA - Global Adjustment	1589	(559,442)	(2,872,449)	(1,146,068)					(2,285,823)	83,998	(41,189)	(24,464)		67,273
Recovery of Regulatory Asset Balances	1590	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	11,394	(224)	14,174					(3,004)	9,353	(1,204)	10,549		(2,399)
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	(602,993)	628,679						25,686	(125,585)	(629)			(126,214)
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0							0	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		(4,581,068)	(1,855,800)	(3,614,765)	0	O	0	0	(2,822,103)	(193,678)	(183,708)	(67,961)	0	(309,426)
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		(4,021,626)	1,016,649	(2,468,697)	0	0			(536,280)	(277,677)	(142,519)	(43,497)	0	(376,699)
RSVA - Global Adjustment	1589	(559,442)	(2,872,449)	(1,146,068)	0	0	0	0	(2,285,823)	83,998	(41,189)	(24,464)	0	67,273
Deferred Payments in Lieu of Taxes	1562	1,151,767	(1)	1,151,767					(1)	628,391		628,391		0
·	1002		( )											
Total of Group 1 and Account 1562		(3,429,301)	(1,855,801)	(2,462,998)	0	0	0	0	(2,822,104)	434,713	(183,708)	560,430	0	(309,426)
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521	(37,397)		(37,397)					(0)	2,194		2,195		(0)
LRAM Variance Account <sup>6</sup>	1568	0							0	0				0
Total including Accounts 1562 and 1568		(3,429,301)	(1,855,801)	(2.462.998)	0	O	0	0	(2,822,104)	434,713	(183,708)	560,430	0	(309,426)



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BV or interest. This will allow for the correct starting point for the 2012 opening balance columns BV or interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

			2	2013		Projected Inte	erest on Dec-31-	12 Balances	2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2013 - instructed by Board	Interest Disposition during 2013 - instructed by Board		Closing Interest Balances as of Dec 31-12 Adjusted for Dispositions during 2013	Projected Interest from Jan 1, 2013 I to December 31, 2013 on Dec 31 - 2 12 balance adjusted for disposition during 2013 <sup>3</sup>	013 to April 30, 2013 on Dec 31 -12	Total Claim	As of Dec 31-12	Variance RRR vs. 2012 Balance (Principal + Interest)
Group 1 Accounts										
LV Variance Account	1550			(9,894)	(1,072)	(145)		(11,111)	(10,965)	0
RSVA - Wholesale Market Service Charge	1580			(3,989,563)	(69,138)	(58,647)		(4,117,348)	(4,058,701)	(0)
RSVA - Retail Transmission Network Charge	1584			1,345,249	7,851	19,775		1,372,875	1,353,100	(0)
RSVA - Retail Transmission Connection Charge	1586			515,947	(2,654)	7,584		520,877	513,293	(0)
RSVA - Power (excluding Global Adjustment)	1588			1,579,299	(183,073)	23,216		1,419,441	1,396,226	0
RSVA - Global Adjustment	1589			(2,285,823)	67,273	(33,602)		(2,252,151)	(2,218,550)	(0)
Recovery of Regulatory Asset Balances	1590			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595			(3,004)	(2,399)	(44)		(5,448)	(5,403)	0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595			0	0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595			25,686	(126,214)	189		(100,339)	(100,528)	0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595			0	0	0		0		0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		0	0	(2,822,103)	(309,426)	(41,674)	0	(3,173,202)	(3,131,529)	(1)
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		0	0	(536,280)	(376,699)	(8,072)	0	(921,051)	(912,979)	(0)
RSVA - Global Adjustment	1589	0	0	(2,285,823)	67,273	(33,602)	0	(2,252,151)	(2,218,550)	(0)
Deferred Payments in Lieu of Taxes	1562			(1)	0	(0)	0	(0)		0
Total of Group 1 and Account 1562		0	0	(2,822,104)	(309,426)	(41,674)	0	(3,173,203)	(3,131,529)	0 (0)
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521								15	
LRAM Variance Account <sup>6</sup>	1568			0	0			0		0
Total including Accounts 1562 and 1568		0	0	(2,822,104)	(309,426)	(41,674)	0	(3,173,203)	(3,131,529)	(0)



Guelph Hydro Electric Systems 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

RESIDENTIAL
GENERAL SERVICE LESS THAN 50 KW
GENERAL SERVICE 50 TO 999 KW
GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW
LARGE USE
UNMETERED SCATTERED LOAD
SENTINEL LIGHTING
STREET LIGHTING
microfit

			Billed kWh for	Estimated kW for	Distribution	1590 Recovery	1595 Recovery	1595 Recovery	1595 Recovery	1595 Recovery	1568 LRAM Variance Account Class
Unit	Metered kWh	Metered kW	Non-RPP Customers	Non-RPP Customers	Revenue 1	Share Proportion*	Share Proportion (2008) <sup>2</sup>	Share Proportion (2009) <sup>2</sup>	Share Proportion (2010) <sup>2</sup>	Share Proportion (2011) <sup>2</sup>	Allocation (\$ amounts)
\$/kWh	378,871,008		49,400,334	0	14,475,925		38.08%		38.08%		
\$/kWh	148,787,703		22,271,950	0	2,552,492		10.15%		10.15%		
\$/kW	399,661,950	1,041,992	399,661,950	1,041,992	3,473,896		26.82%		26.82%		
\$/kW	465,120,498	1,015,196	465,120,498	1,015,196	3,690,126		14.35%		14.35%		
\$/kW	271,481,475	490,512	271,481,475	490,512	1,156,045		10.01%		10.01%		
\$/kWh	2,229,301		2,229,301	0	97,865		0.21%		0.21%		
\$/kW	88,740	251	336	1	3,983		0.02%		0.02%		
\$/kW	9,777,748	27,447	9,503,967	26,678	314,980		0.37%		0.37%		

Total	1,676,018,424	2,575,397	1,219,669,810	2,574,379	25,765,312	0.00%	100.00%	0.00%	100.00%	0.00%	0
										Balance as per Sheet 5	0

#### Threshold Test

Total Claim (including Account 1521, 1562 and 1568)
Total Claim for Threshold Test (All Group 1 Accounts)
Threshold Test (Total claim per kWh) <sup>3</sup>

(\$3,173,203) (\$3,173,202) (0.0019)

<sup>&</sup>lt;sup>1</sup> 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

<sup>&</sup>lt;sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

 $<sup>^{3}</sup>$  The Threshold Test does not include the amount in 1521, 1562 nor 1568.



Guelph Hydro Electric Systems Inc.

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	22.6%	4.1%	56.2%	(2,512)	(930,744)	310,344	117,747	320,871	(91,219)	0	(2,074)	0	(38,205)	0	(0)	0
GENERAL SERVICE LESS THAN 50 KW	8.9%	1.8%	9.9%	(986)	(365,515)	121,876	46,241	126,010	(41,126)	0	(553)	0	(10,183)	0	(0)	0
GENERAL SERVICE 50 TO 999 KW	23.8%	32.8%	13.5%	(2,649)	(981,819)	327,375	124,208	338,479	(737,986)	0	(1,461)	0	(26,910)	0	(0)	0
GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW	27.8%	38.1%	14.3%	(3,083)	(1,142,626)	380,994	144,551	393,916	(858,857)	0	(782)	0	(14,398)	0	(0)	0
LARGE USE	16.2%	22.3%	4.5%	(1,800)	(666,928)	222,378	84,372	229,921	(501,297)	0	(545)	0	(10,044)	0	(0)	0
UNMETERED SCATTERED LOAD	0.1%	0.2%	0.4%	(15)	(5,477)	1,826	693	1,888	(4,116)	0	(11)	0	(210)	0	(0)	0
SENTINEL LIGHTING	0.0%	0.0%	0.0%	(1)	(218)	73	28	75	(1)	0	(1)	0	(16)	0	(0)	0
STREET LIGHTING	0.6%	0.8%	1.2%	(65)	(24,020)	8,009	3,039	8,281	(17,549)	0	(20)	0	(373)	0	(0)	0
microFIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0%	100.0%	100.0%	(11,111)	(4,117,348)	1,372,875	520,877	1,419,441	(2,252,151)	0	(5,448)	0	(100,339)	0	(0)	0

<sup>\*</sup> RSVA - Power (Excluding Global Adjustment)



Guelph Hydro Electric Systems Inc.

Input required at cell C15 only. This workshseet 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)

				Balance of Accounts Allocated by kWh/kW	Deferral/Variance Account Rate	Allocation of Balance in Account	Billed kWh or Estimated kW	Global Adjustment
Rate Class	Unit	Billed kWh	Billed kW	(RPP) or Distribution	Rider	1588 Global	for Non-RPP	Rate Rider
RESIDENTIAL	\$/kWh	378,871,008		(224,574)	(0.0002)	(91,219)	49,400,334	(0.0006)
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	148,787,703		(83,110)	(0.0002)	(41,126)	22,271,950	(0.0006)
GENERAL SERVICE 50 TO 999 KW	\$/kW	399,661,950	1,041,992	(222,778)	(0.0713)	(737,986)	1,041,992	(0.2361)
GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW	\$/kW	465,120,498	1,015,196	(241,428)	(0.0793)	(858,857)	1,015,196	(0.2820)
LARGE USE	\$/kW	271,481,475	490,512	(142,645)	(0.0969)	(501,297)	490,512	(0.3407)
UNMETERED SCATTERED LOAD	\$/kWh	2,229,301		(1,306)	(0.0002)	(4,116)	2,229,301	(0.0006)
SENTINEL LIGHTING	\$/kW	88,740	251	(60)	(0.0804)	(1)	1	(0.2179)
STREET LIGHTING	\$/kW	9,777,748	27,447	(5,149)	(0.0625)	(17,549)	26,678	(0.2193)
microFIT								
Total		1,676,018,424	2,575,397	(921,052)		(2,252,151)	76,475,964	



### Guelph Hydro Electric Systems 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 2.00% Choose Stretch Factor Group III

Productivity Factor 0.72% Associated Stretch Factor Value 0.30%

Price Cap Index 0.98%

Rate Class	Current MFC	<u>.</u>	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	14.10		0.0172		0.98%	14.24	0.0174
GENERAL SERVICE LESS THAN 50 KW	15.16		0.0127		0.98%	15.31	0.0128
GENERAL SERVICE 50 TO 999 KW	164.36		2.5069		0.98%	165.97	2.5315
GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW	626.77		3.3511		0.98%	632.91	3.3839
LARGE USE	917.42		2.2925		0.98%	926.41	2.3150
UNMETERED SCATTERED LOAD	5.76		0.0263		0.98%	5.82	0.0266
SENTINEL LIGHTING	6.86		7.5974		0.98%	6.93	7.6719
STREET LIGHTING	0.38		9.3146		0.98%	0.38	9.4059
microFIT	5.40					5.40	



**Guelph Hydro Electric Systems 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 (0.72)

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**

Arrears certificate
Returned cheque (plus bank charges)
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)
Meter dispute charge plus Measurement Canada fees (if meter found correct)

5	15.00
5	8.55
5	8.75
\$	10.00

#### **Non-Payment of Account**

Late Payment – per month
Late Payment – per annum
Collection of account charge – no disconnection
Disconnect/Reconnect at meter – during regular hours
Disconnect/Reconnect at meter – after regular hours
Disconnect/Reconnect at pole – during regular hours
Disconnect/Reconnect at pole – after regular hours
Service call – customer owned equipment
Service call – after regular hours
Specific Charge for Access to the Power Poles - \$/pole/year

%	1.50
%	19.56
\$	9.00
\$	20.00
\$	50.00
\$	50.00
\$	95.00
\$	17.50
\$	95.00
\$	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.

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	1.0209
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0160
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0107
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0059



Guelph Hydro Electric Systems Inc.

Below is a listing of the proposed Monthly Fixed Charges, proposed Distribution Volumetric Rates, proposed Deferral and Variance account Rate Riders and all unexpired volumetric rates that were entered on Sheet 4. In the green cells (column A) below, please enter any additional rates being proposed (eg: LRAM/SSM, Tax Adjustments, etc). Please ensure that the word "Rider" or "Adder" is included in the description (as applicable). Note: All rates with expired effective dates have been removed. As well, the Current RTSR-Network and RTSR-Connection rate descriptions entered on Sheet 4 can be found below. The associated rates have been removed from this sheet, giving the applicant the opportunity to enter updated rates (from Sheet 13 in the Board-Approved RTSR model into the cells in column I.

#### RESIDENTIAL SERVICE CLASSIFICATION

MONTHLY RATES	AND	CHARGES -	Delivery	/ Component

Service Charge	\$	14.24
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Recovery of Stranded Meter Assets - effective until March 31, 2016	\$	0.73
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.18)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01740
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kWh	0.00070
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism		
(SSM) - effective until March 31, 2016	\$/kWh	0.00030
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kWh	(0.00020)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00060)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00530
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15000

Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

		Page 2 of 7
MONTHLY RATES AND CHARGES - Delivery Component	<u>.</u>	-
Service Charge	\$	15.31
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Recovery of Stranded Meter Assets - effective until March 31, 2016	\$	0.73
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.50)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01280
	,,	
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016 Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism	\$/kWh	0.00040
(SSM) - effective until March 31, 2016	\$/kWh	0.00010
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kWh	(0.00020)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00060)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00470
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15000
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$/ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0.25
Standard Supply Service - Administrative Charge (II applicable)	Ş	0.25
<b>GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATIO</b>	N	
MONTHLY RATES AND CHARGES - Delivery Component		
, ,	<u> </u>	165.07
Service Charge	\$	165.97
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(3.80)
Distribution Volumetric Rate	\$/kW	2.53150
Low Voltage Service Rate	\$/kW	0.01510
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.06140
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism		
(SSM) - effective until March 31, 2016	\$/kW	0.00650
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kW	(0.07130)
	۶/ ۲۷۷	(0.07130)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.23610)
Retail Transmission Rate - Network Service Rate	\$/kW	2.75440
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.85710
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.95710
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.03050
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15000
Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.00310)
· · · · · · · · · · · · · · · · · · ·		

		e 3 of 7
		C 3 01 7
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### **GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW SERVICE CLASSIFICATION**

MONITHI V DATES AND CHARCES Delivery Component		AIION
MONTHLY RATES AND CHARGES - Delivery Component Service Charge	ċ	632.91
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$ \$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(46.33)
Distribution Volumetric Rate	ş/kW	3.38390
Distribution volumetric Nate	ې/ <b>۱</b> ۷۷	3.36390
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.05670
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism		
(SSM) - effective until March 31, 2016	\$/kW	0.00610
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kW	(0.07930)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.28200)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.85710
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.03050
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15000
Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.00320)
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110

### LARGE USE SERVICE CLASSIFICATION

Standard Supply Service - Administrative Charge (if applicable)

MONTHLY RATES AND CHARGES - Delivery Component Service Charge

0.25

\$

		Page 4 of 7
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.2.
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(151.18)
Distribution Volumetric Rate	\$/kW	2.31500
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016 Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism	\$/kW	0.03730
(SSM) - effective until March 31, 2016	\$/kW	0.00990
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kW	(0.09690)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.34070)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.45020
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.45190
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15000
Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.00210)
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	l	
MONTHLY RATES AND CHARGES - Delivery Component Service Charge (per connection)	Ċ	5.82
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$ \$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.05)
Distribution Volumetric Rate	\$/kWh	0.02660
	.,	
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016  Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism	\$/kWh	0.00040
(SSM) - effective until March 31, 2016	\$/kWh	0.00480
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kWh	(0.00020)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00060)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00470
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15000

		n e
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge	\$/kWh \$/kWh	0.00520 0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$/KVVII	0.00110
SENTINEL LIGHTING SERVICE CLASSIFICATION		
MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge (per connection)	\$	6.93
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014 Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$ \$	0.14 (0.11)
Distribution Volumetric Rate	\$ \$/kW	7.67190
Low Voltage Service Rate	\$/kW	0.01120
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW \$/kW	0.32530
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016 Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016	\$/KVV	(0.08040)
Applicable only for Non-RPP Customers	\$/kW	(0.21790)
Retail Transmission Rate - Network Service Rate	\$/kW	2.10890
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.49850
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015 Rate Rider for Application of Tax Change - effective until December 31, 2014	\$ \$/kW	0.15000 (0.01410)
Nate Muel for Application of Tax Change - effective until December 31, 2014	ې/ <b>۲۷۷</b>	(0.01410)
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh \$	0.00110 0.25
Standard Supply Sarvice Administrative Charge (if applicable)	Ş	0.25
Standard Supply Service - Administrative Charge (if applicable)		
Standard Supply Service - Administrative Charge (if applicable)		
STREET LIGHTING SERVICE CLASSIFICATION		
STREET LIGHTING SERVICE CLASSIFICATION MONTHLY RATES AND CHARGES - Delivery Component		0.20
STREET LIGHTING SERVICE CLASSIFICATION  MONTHLY RATES AND CHARGES - Delivery Component  Service Charge (per connection)	\$ \$	0.38 0.14
STREET LIGHTING SERVICE CLASSIFICATION  MONTHLY RATES AND CHARGES - Delivery Component  Service Charge (per connection)  Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$ \$ \$	0.38 0.14 (0.01)
Standard Supply Service - Administrative Charge (if applicable)  STREET LIGHTING SERVICE CLASSIFICATION  MONTHLY RATES AND CHARGES - Delivery Component  Service Charge (per connection)  Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014  Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025  Distribution Volumetric Rate	\$	0.14

Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.07380
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kW	(0.06250)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016	<b>*</b> #	(0.04000)
Applicable only for Non-RPP Customers	\$/kW	(0.21930)
Retail Transmission Rate - Network Service Rate	\$/kW	2.53740
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.80300
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15000
Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.01020)
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.00110
Standard Supply Service - Administrative Charge (if applicable)	ş	0.25

### **MICROFIT SERVICE CLASSIFICATION**

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$
MONTHLY DATES AND SHADOES D	



Guelph Hydro Electric Systems Inc.

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

### **Current Rates**

### **Proposed Rates**

Rate Description	Unit	Amount	Rate Description	Unit	Amount				
RESIDENTIAL			RESIDENTIAL						
Service Charge	\$	14.10	Service Charge	\$	14.24				
Green Energy Act Plan Funding Adder - effective until March 31, 2013	\$	0.10	Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14				
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14	Rate Rider for Recovery of Stranded Meter Assets - effective until March 31, 2016	\$	0.73				
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until March 31, 2013	\$	(1.14)	Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.18)				
Rate Rider for Recovery of Stranded Meter Assets - effective until March 31, 2016	\$	0.73	Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79				
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.18)	Distribution Volumetric Rate	\$/kWh	0.01740				
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79	Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kWh	0.00070				
Distribution Volumetric Rate	\$/kWh	0.01720	Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kWh	0.00030				
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.00010)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kWh	(0.00020)				
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013	\$/kWh	(0.00270)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016 Applicable only for Non-RPP Customers	\$/kWh	(0.00060)				
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kWh	0.00070	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00720				
12. Summary Sheet									

Rate Rider for Recovery of Lost Revenue Adjustment Mechanism					Page 2 of 7
(LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kWh	0.00030	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00530
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00700	Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00540	Wholesale Market Service Rate	\$/kWh	0.00520
Wholesale Market Service Rate	\$/kWh	0.00520	Rural Rate Protection Charge	\$/kWh	0.00110
Rural Rate Protection Charge	\$/kWh	0.00110	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
GENERAL SERVICE LESS THAN 50 KW			GENERAL SERVICE LESS THAN 50 KW		
Service Charge	\$	15.16	Service Charge	\$	15.31
Green Energy Act Plan Funding Adder - effective until March 31, 2013	\$	0.10	Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14	Rate Rider for Recovery of Stranded Meter Assets - effective until March 31, 2016	\$	0.73
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until March 31, 2013	\$	5.66	Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.50)
Rate Rider for Recovery of Stranded Meter Assets - effective until March 31, 2016	\$	0.73	Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.50)	Distribution Volumetric Rate	\$/kWh	0.01280
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79	Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kWh	0.00040
Distribution Volumetric Rate	\$/kWh	0.01270	Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kWh	0.00010
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.00010)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kWh	(0.00020)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013	\$/kWh	(0.00180)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016 Applicable only for Non-RPP Customers	\$/kWh	(0.00060)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kWh	0.00040	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kWh	0.00010	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00470
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00640	Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00480	Wholesale Market Service Rate	\$/kWh	0.00520
Wholesale Market Service Rate	\$/kWh	0.00520	Rural Rate Protection Charge	\$/kWh	0.00110
Rural Rate Protection Charge	\$/kWh	0.00110	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25 <b>12</b> . Su	mmary Sheet		

GENERAL SERVICE 50 TO 999 KW			GENERAL SERVICE 50 TO 999 KW		D 3 of 7
Service Charge	\$	164.36	Service Charge	\$	165.97
Green Energy Act Plan Funding Adder - effective until March 31, 2013	\$	0.10	Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Green Energy Act Plan Funding Adder - effective April 1, 2013 until	•		Rate Rider for Disposition of Post Retirement Actuarial Gain - effective	,	
March 31, 2014	\$	0.14	until March 31, 2025	\$	(3.80)
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(3.80)	Distribution Volumetric Rate	\$/kW	2.53150
Distribution Volumetric Rate	\$/kW	2.50690	Low Voltage Service Rate	\$/kW	0.01510
Low Voltage Service Rate	\$/kW	0.01510	Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.06140
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non-RPP Customers	\$/kW	(0.36810)	Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kW	0.00650
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013	\$/kW	(0.57680)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kW	(0.07130)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.06140	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016 Applicable only for Non-RPP Customers	\$/kW	(0.23610)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kW	0.00650	Retail Transmission Rate - Network Service Rate	\$/kW	2.75440
Rate Rider for Application of Tax Change - effective until December 31,					
2013	\$/kW	(0.00310)	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.85710
Retail Transmission Rate - Network Service Rate	\$/kW	2.66860	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.95710
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.76810	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.03050
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.00140	Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Retail Transmission Rate - Line and Transformation Connection	ψ/ΚΨ	2.00140	Rate Rider for Application of Tax Change - effective until December 31,		0.10
Service Rate - Interval Metered	\$/kW	2.07640	2014	\$/kW	(0.00310)
Wholesale Market Service Rate	\$/kWh	0.00520	Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110	Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW			GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW		
Service Charge	\$	626.77	Service Charge	\$	632.91
0 5 4 5 5 5 6 4 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	•	0.40	Green Energy Act Plan Funding Adder - effective April 1, 2013 until	•	0.44
Green Energy Act Plan Funding Adder - effective until March 31, 2013 Green Energy Act Plan Funding Adder - effective April 1, 2013 until	Ф	0.10	March 31, 2014  Rate Rider for Disposition of Post Retirement Actuarial Gain - effective	\$	0.14
March 31, 2014	\$	0.14	until March 31, 2025	\$	(46.33)
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(46.33)	Distribution Volumetric Rate	\$/kW	3.38390
Distribution Volumetric Rate	\$/kW	3.35110	Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016 mmary Sheet	\$/kW	0.05670

Rate Rider for Disposition of Global Adjustment Sub-Account (2012) -			Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31,		Page 4 of 7
effective until March 31, 2013 Applicable only for Non-RPP Customers	\$/kW	(0.43970)	2016	\$/kW	0.00610
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013	\$/kW	(0.62970)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kW	(0.07930)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.05670	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016 Applicable only for Non-RPP Customers	\$/kW	(0.28200)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kW	0.00610	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.85710
Rate Rider for Application of Tax Change - effective until December 31, 2013		(0.00320)	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.03050
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.76810	Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.07640	Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.00320)
Wholesale Market Service Rate	\$/kWh	0.00520	Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110	Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
LARGE USE			LARGE USE		
Service Charge	\$	917.42	Service Charge	\$	926.41
Green Energy Act Plan Funding Adder - effective until March 31, 2013	\$	0.10	Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14	Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(151.18)
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(151.18)	Distribution Volumetric Rate	\$/kW	2.31500
Distribution Volumetric Rate	\$/kW	2.29250	Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.03730
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non-RPP Customers	\$/kW	(0.53120)	Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kW	0.00990
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013	\$/kW	(0.74750)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kW	(0.09690)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.03730	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016 Applicable only for Non-RPP Customers	\$/kW	(0.34070)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kW	0.00990	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.45020
Rate Rider for Application of Tax Change - effective until December 31, 2013		(0.00210)	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.45190
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.34270	Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15

					Dogo F
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.50730	Rate Rider for Application of Tax Change - effective until December 31 2014	, \$/kW	Page 5 (0.00210)
Wholesale Market Service Rate	\$/kWh	0.00520	Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110	Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
UNMETERED SCATTERED LOAD			UNMETERED SCATTERED LOAD		
Service Charge (per connection)	\$	5.76	Service Charge (per connection)	\$	5.82
• "			Green Energy Act Plan Funding Adder - effective April 1, 2013 until		
Green Energy Act Plan Funding Adder - effective until March 31, 2013	\$	0.10	March 31, 2014	\$	0.14
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14	Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.05)
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective		0.14	until March 31, 2023	Ψ	(0.00)
until March 31, 2025	\$	(0.05)	Distribution Volumetric Rate	\$/kWh	0.02660
	<b>•</b> " . • "		Rate Rider for Disposition of Deferred PILs Variance Account 1562 -	<b>*</b> " <b>* *</b> " <b>*</b> " " " <b>*</b> " " " " " " " " " " " " " " " " " " "	
Distribution Volumetric Rate	\$/kWh	0.02630	effective until March 31, 2016	\$/kWh	0.00040
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) -			Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until March 31,		
effective until March 31, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.00100)	2016	\$/kWh	0.00480
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013	\$/kWh	(0.00350)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kWh	(0.00020)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 -			Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016 Applicable only for Non-RPP		
effective until March 31, 2016	\$/kWh	0.00040	Customers	\$/kWh	(0.00060)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism					
(LRAM)/Shared Savings Mechanism (SSM) - effective until March 31, 2016	\$/kWh	0.00480	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
2010	φ/Κννιι	0.00460	Retail Transmission Rate - Line and Transformation Connection	φ/Κννιι	0.00000
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00640	Service Rate	\$/kWh	0.00470
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00480	Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Wholesale Market Service Rate	\$/kWh	0.00520	Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110	Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
SENTINEL LIGHTING			SENTINEL LIGHTING		
Service Charge (per connection)	\$	6.86	Service Charge (per connection)	\$	6.93
Green Energy Act Plan Funding Adder - effective until March 31, 2013	\$	0.10	Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14	Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.11)
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.11)	Distribution Volumetric Rate	\$/kW	7.67190
Distribution Volumetric Rate	\$/kW	7.59740	Low Voltage Service Rate	\$/kW	0.01120
Distribution volumente nate	ψ/10 V	7.00740	Rate Rider for Disposition of Deferred PILs Variance Account 1562 -	ψ/1. ۷ ν	0.01120
Low Voltage Service Rate	\$/kW	0.01120 <b>12. S</b> u	effective until March 31, 2016 mmary Sheet	\$/kW	0.32530

					Page 6 of
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non-RPP Customers	\$/kW	(0.00130)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kW	(0.08040)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013	\$/kW	(1.27500)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016 Applicable only for Non-RPP Customers	\$/kW	(0.21790)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.32530	Retail Transmission Rate - Network Service Rate	\$/kW	2.10890
Rate Rider for Application of Tax Change - effective until December 31, 2013	, \$/kW	(0.01410)	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.49850
Retail Transmission Rate - Network Service Rate	\$/kW	2.04320	Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.53240	Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.01410)
Wholesale Market Service Rate	\$/kWh	0.00520	Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110	Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
STREET LIGHTING			STREET LIGHTING		
Service Charge (per connection)	\$	0.38	Service Charge (per connection)	\$	0.38
Green Energy Act Plan Funding Adder - effective until March 31, 2013	\$	0.10	Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14	Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.01)
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.01)	Distribution Volumetric Rate	\$/kW	9.40590
Distribution Volumetric Rate	\$/kW	9.31460	Low Voltage Service Rate	\$/kW	0.01350
Low Voltage Service Rate	\$/kW	0.01350	Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.07380
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013 Applicable only for Non-RPP Customers	\$/kW	(0.33230)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kW	(0.06250)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until March 31, 2013	\$/kW	(2.93820)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016 Applicable only for Non-RPP Customers	\$/kW	(0.21930)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.07380	Retail Transmission Rate - Network Service Rate	\$/kW	2.53740
Rate Rider for Application of Tax Change - effective until December 31, 2013	, \$/kW	(0.01020)	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.80300
Retail Transmission Rate - Network Service Rate	\$/kW	2.45840	Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.84380	Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.01020)
Wholesale Market Service Rate	\$/kWh	0.00520	Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110	Rural Rate Protection Charge	\$/kWh	0.00110

Standard Supply Service - Administrative Charge (if applicable)	\$ 0.25	Standard Supply Service - Administrative Charge (if applicable)	\$ Page <sub>0.25</sub> of 7
microFIT		microFIT	
Service Charge	\$ 5.40	Service Charge	\$ 5.40



**Guelph Hydro Electric Systems 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.

### Guelph Hydro Electric Systems Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 01, 2014

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

FB-2013-0133

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accomodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadraplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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	\$	14.24
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Recovery of Stranded Meter Assets - effective until March 31, 2016	\$	0.73
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.18)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01740
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kWh	0.00070
March 31, 2016	\$/kWh	0.00030
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kWh	(0.00020)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00060)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00530
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15

Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification includes non-residential accounts taking electricity at 750 volts or less where monthly average peak 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	\$	15.31
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Recovery of Stranded Meter Assets - effective until March 31, 2016	\$	0.73
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.50)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01280
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kWh	0.00040
March 31, 2016	\$/kWh	0.00010
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kWh	(0.00020)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00060)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00470
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### **GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION**

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. 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 non-interval metered, General Service 50 to 999 kW interval metered. 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	\$	165.97
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(3.80)
Distribution Volumetric Rate	\$/kW	2.53150
Low Voltage Service Rate	\$/kW	0.01510
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.06140
March 31, 2016	\$/kW	0.00650
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kW	(0.07130)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.23610)
Retail Transmission Rate - Network Service Rate	\$/kW	2.75440
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.85710
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.95710
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.03050
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.00310)

Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal or greater than 1,000 kW but less 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	\$	632.91
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(46.33)
Distribution Volumetric Rate	\$/kW	3.38390
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.05670
March 31, 2016	\$/kW	0.00610
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kW	(0.07930)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.28200)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.85710
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.03050
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.00320)

Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### LARGE USE SERVICE CLASSIFICATION

This classification refers to an account where monthly average peak demand 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 \$	
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014 \$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025 \$	(151.18)
Distribution Volumetric Rate \$/kW	2.31500
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016 \$/kW	0.03730
March 31, 2016 \$/kW	0.00990
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016 \$/kW	(0.09690)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016	
Applicable only for Non-RPP Customers \$/kW	(0.34070)
Retail Transmission Rate - Network Service Rate - Interval Metered \$/kW	3.45020
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered \$/kW	2.45190
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	0.15
Rate Rider for Application of Tax Change - effective until December 31, 2014 \$/kW	(0.00210)

Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer provides detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed load. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

Rural Rate Protection Charge

Standard Supply Service - Administrative Charge (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. 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)	\$	5.82
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.05)
Distribution Volumetric Rate	\$/kWh	0.02660
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kWh	0.00040
March 31, 2016	\$/kWh	0.00480
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kWh	(0.00020)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00060)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00470
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00520

\$/kWh

0.00110

0.25

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's

#### **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 or 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)	\$	6.93
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.11)
Distribution Volumetric Rate	\$/kW	7.67190
Low Voltage Service Rate	\$/kW	0.01120
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.32530
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kW	(0.08040)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.21790)
Retail Transmission Rate - Network Service Rate	\$/kW	2.10890
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.49850
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.01410)

Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connection 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)	\$	0.38
Green Energy Act Plan Funding Adder - effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	\$	(0.01)
Distribution Volumetric Rate	\$/kW	9.40590
Low Voltage Service Rate	\$/kW	0.01350
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until March 31, 2016	\$/kW	0.07380
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until December 28, 2016	\$/kW	(0.06250)
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until December 28, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.21930)
Retail Transmission Rate - Network Service Rate	\$/kW	2.53740
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.80300
Green Energy Act Plan Funding Adder - effective April 1, 2014 until March 31, 2015	\$	0.15
Rate Rider for Application of Tax Change - effective until December 31, 2014	\$/kW	(0.01020)

Wholesale Market Service Rate	\$/kWh	0.00520
Rural Rate Protection Charge	\$/kWh	0.00110
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.

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**

Service Charge \$ 5.40

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

#### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.72)
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.

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#### **Customer Administration**

Arrears certificate	\$ 15.00
Returned cheque (plus bank charges)	\$ 8.55
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 8.75
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 10.00

#### **Non-Payment of Account**

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	9.00
Disconnect/Reconnect at meter – during regular hours	\$	20.00
Disconnect/Reconnect at meter – after regular hours	\$	50.00
Disconnect/Reconnect at pole – during regular hours	\$	50.00
Disconnect/Reconnect at pole – after regular hours	\$	95.00
Service call – customer owned equipment	\$	17.50
Service call – after regular hours	\$	95.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

13. Final Tariff Schedule

#### **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, 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

Monthly Fixed Charge, per retailer	\$	20.00	Page 11 of 11
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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0209
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0160
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0107
Distribution Loss Factor - Primary Metered Customer > 5 000 kW	1 0059



Guelph Hydro Electric Systems Inc.

Rate Class RESIDENTIAL

Loss Factor 1.0209

Consumption kWh 100

If Billed on a kW basis:

Demand kW

Load Factor

		Current Board-Approved							Propose	ed		Γ	Impact			
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)		\$ Change	% Change		
Monthly Service Charge	\$	14.10	1	\$	14.10		\$	14.24	1	\$	14.24	Ī	\$ 0.14	0.99%		
Distribution Volumetric Rate	\$	0.0172	100	\$	1.72		\$	0.0174	100	\$	1.74		\$ 0.02	1.16%		
Fixed Rate Riders	-\$	0.49	1	-\$	0.49		\$	0.70	1	\$	0.70		\$ 1.19	-242.86%		
Volumetric Rate Riders	\$	0.0003	100	\$	0.03		\$	0.0003	100	\$	0.03		\$ -	0.00%		
Sub-Total A (excluding pass through)				\$	15.36					\$	16.71		\$ 1.35	8.79%		
Line Losses on Cost of Power	\$	0.0839	2	\$	0.18		\$	0.0839	2	\$	0.18		\$ -	0.00%		
Total Deferral/Variance Account	-\$	0.0020	100	-\$	0.20		\$	0.0005	100	\$	0.05		\$ 0.25	-125.00%		
Rate Riders	Ψ	0.0020			0.20		Ψ	0.0003			0.03			123.0070		
Low Voltage Service Charge			100	\$	-		_		100	\$	-		\$ -			
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	ļ	\$	0.7900	1	\$	0.79	_	\$ -	0.00%		
Sub-Total B - Distribution (includes Sub-Total A)				\$	15.95					\$	17.55		\$ 1.60	10.03%		
RTSR - Network	\$	0.0070	102	\$	0.71		\$	0.0072	102	\$	0.74		\$ 0.02	2.86%		
RTSR - Connection and/or Line and Transformation Connection	\$	0.0054	102	\$	0.55		\$	0.0053	102	\$	0.54		-\$ 0.01	-1.85%		
Sub-Total C - Delivery				\$	17,22	ı				\$	18.83		\$ 1.61	9.35%		
(including Sub-Total B) Wholesale Market Service				÷		ŀ				·			•			
Charge (WMSC)	\$	0.0044	102	\$	0.45		\$	0.0044	102	\$	0.45		\$ -	0.00%		
Rural and Remote Rate							_						_			
Protection (RRRP)	\$	0.0012	102	\$	0.12		\$	0.0012	102	\$	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)	T			\$	27.13					\$	28,74	T	\$ 1.61	5.94%		
HST		13%		\$	3.53			13%		\$	3.74		\$ 0.21	5.94%		
Total Bill (including HST)		1070		\$	30.66			1070		\$	32.48		\$ 1.82	5.94%		
Ontario Clean Energy Benefit 1				- <u>\$</u>	3.07					-\$	3.25		-\$ 0.18	5.86%		
Total Bill on TOU (including OCEB)				\$	27.59					\$	29.23		\$ 1.64	5.94%		



Guelph Hydro Electric Systems Inc.

Rate Class RESIDENTIAL

Loss Factor 1.0209

Consumption kWh 250

If Billed on a kW basis:

Demand kW

Load Factor

		Cur	rent Board-Ap	pro	ved	Proposed							Impact			
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)		\$ Change	% Change		
Monthly Service Charge	\$	14.10	1	\$	14.10	Γ	\$	14.24	1	\$	14.24		\$ 0.14	0.99%		
Distribution Volumetric Rate	\$	0.0172	250	\$	4.30		\$	0.0174	250	\$	4.35		\$ 0.05	1.16%		
Fixed Rate Riders	-\$	0.49	1	-\$	0.49		\$	0.70	1	\$	0.70		\$ 1.19	-242.86%		
Volumetric Rate Riders	\$	0.0003	250	\$	0.08		\$	0.0003	250	\$	0.08		\$ -	0.00%		
Sub-Total A (excluding pass through)				\$	17.99					\$	19.37		\$ 1.38	7.67%		
Line Losses on Cost of Power	\$	0.0839	5	\$	0.44		\$	0.0839	5	\$	0.44		\$ -	0.00%		
Total Deferral/Variance Account	-\$	0.0020	250	-\$	0.50		\$	0.0005	250	\$	0.13		\$ 0.63	-125.00%		
Rate Riders	Ψ	0.0020			0.50		Ψ	0.0003			0.13		·	-125.007		
Low Voltage Service Charge			250	\$	-				250	\$	-		\$ -			
Smart Meter Entity Charge	\$	0.7900	11	\$	0.79	L	\$	0.7900	1	\$	0.79	_	\$ -	0.00%		
Sub-Total B - Distribution (includes Sub-Total A)				\$	18.28					\$	20.28		\$ 2.01	10.97%		
RTSR - Network	\$	0.0070	255	\$	1.79	Π	\$	0.0072	255	\$	1.84		\$ 0.05	2.86%		
RTSR - Connection and/or Line and Transformation Connection	\$	0.0054	255	\$	1.38		\$	0.0053	255	\$	1.35	-	\$ 0.03	-1.85%		
Sub-Total C - Delivery				\$	21,44	h				\$	23.47	ı	\$ 2.03	9.47%		
(including Sub-Total B)				Ф	21.44	L				9	23.41		ş 2.03	9.47%		
Wholesale Market Service Charge (WMSC)	\$	0.0044	255	\$	1.12		\$	0.0044	255	\$	1.12		\$ -	0.00%		
Rural and Remote Rate Protection (RRRP)	\$	0.0012	255	\$	0.31		\$	0.0012	255	\$	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)	T			\$	45.85	T				\$	47.88	T	\$ 2.03	4.43%		
HST		13%		\$	5.96			13%		\$	6.22		\$ 0.26	4.43%		
Total Bill (including HST)		1070		\$	51.81			1070		\$	54.10		\$ 2.29	4.43%		
Ontario Clean Energy Benefit 1				- <u>\$</u>	5.18					-\$	5.41		\$ 0.23	4.44%		
Total Bill on TOU (including OCEB)				\$	46.63					\$	48.69		\$ 2.06	4.43%		



Guelph Hydro Electric Systems Inc.

Rate Class RESIDENTIAL

Loss Factor 1.0209

Consumption kWh 500

If Billed on a kW basis:

Demand kW

Load Factor

		Current Board-Approved							Propose	d		ſ	Impact			
		Rate	Volume		Charge	Ī		Rate	Volume	Charge		ſ	f Change	% Change		
Monthly Service Charge	\$	<b>(\$)</b> 14.10	1	\$	( <b>\$)</b> 14.10	ŀ	\$	( <b>\$)</b> 14.24	1	\$	( <b>\$)</b>	-	<b>\$ Change</b> \$ 0.14	% Change 0.99%		
Distribution Volumetric Rate		-	500		-				500	-						
Fixed Rate Riders	\$	0.0172	500	\$	8.60		\$	0.0174	500	\$	8.70		\$ 0.10	1.16%		
	-\$	0.49	7	-\$	0.49		\$	0.70	7	\$	0.70		\$ 1.19	-242.86%		
Volumetric Rate Riders	\$	0.0003	500	\$	0.15	_	\$	0.0003	500	\$	0.15		\$ -	0.00%		
Sub-Total A (excluding pass through)				\$	22.36	Ļ	_			\$	23.79		\$ 1.43	6.40%		
Line Losses on Cost of Power	\$	0.0839	10	\$	0.88		\$	0.0839	10	\$	0.88		\$ -	0.00%		
Total Deferral/Variance Account	-\$	0.0020	500	-\$	1.00		\$	0.0005	500	\$	0.25		\$ 1.25	-125.00%		
Rate Riders	ľ		500	Ť			•		500				•			
Low Voltage Service Charge	_	0.7000	500	\$			•	0.7000	500	\$	- 0.70		\$ -	0.000/		
Smart Meter Entity Charge Sub-Total B - Distribution	\$	0.7900	1	\$	0.79	ŀ	\$	0.7900	1	\$	0.79		\$ -	0.00%		
(includes Sub-Total A)				\$	22.15					\$	24.83		\$ 2.68	12.10%		
RTSR - Network	\$	0.0070	510	\$	3.57		\$	0.0072	510	\$	3.68		\$ 0.10	2.86%		
RTSR - Connection and/or Line and	\$	0.0054	510	\$	2.76		\$	0.0053	510	\$	2.71		-\$ 0.05	4.050/		
Transformation Connection	ф	0.0054	510	Ф	2.76		Ф	0.0053	510	Ф	2.71		-\$ 0.05	-1.85%		
Sub-Total C - Delivery				\$	28.48					\$	31,21		\$ 2.73	9.59%		
(including Sub-Total B)				۳	20.40	Ļ				•	01.21		Ψ 2 0	0.0070		
Wholesale Market Service	\$	0.0044	510	\$	2.25		\$	0.0044	510	\$	2.25		\$ -	0.00%		
Charge (WMSC) Rural and Remote Rate																
Protection (RRRP)	\$	0.0012	510	\$	0.61		\$	0.0012	510	\$	0.61		\$ -	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	ψ	9.36		\$ -	0.00%		
TOU - On Peak	\$	0.1040	90	\$	11.16		\$	0.1040	90	\$	11.16		\$ -	0.00%		
100 - OIIT eak	Ψ	0.1240	90	Ψ	11.10	=	Ψ	0.1240	90	Ψ	11.10		Ψ -	0.0076		
Total Bill on TOU (before Taxes)				\$	77.05	Ī				\$	79.78		\$ 2.73	3.54%		
HST		13%		\$	10.02	J		13%		\$	10.37		\$ 0.36	3.54%		
Total Bill (including HST)				\$	87.06					\$	90.15		\$ 3.09	3.54%		
Ontario Clean Energy Benefit 1				-\$	8.71					-\$	9.02		-\$ 0.31	3.56%		
Total Bill on TOU (including OCEB)				\$	78.35					\$	81.13		\$ 2.78	3.54%		



Guelph Hydro Electric Systems Inc.

Rate Class RESIDENTIAL

1.0209 Loss Factor

kWh 800 Consumption

If Billed on a kW basis: Demand

kW

Load Factor

		Cur	rent Board-Ap	ved	Proposed							Impact	Impact	
		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)			\$ Change	% Change
Monthly Service Charge	\$	14.10	1	\$	14.10		\$ 14.2	4 1	\$	14.24	1	\$	0.14	0.99%
Distribution Volumetric Rate	\$	0.0172	800	\$	13.76	1:	\$ 0.017	4 800	\$	13.92		\$	0.16	1.16%
Fixed Rate Riders	-\$	0.49	1	-\$	0.49		\$ 0.7	) 1	\$	0.70		\$	1.19	-242.86%
Volumetric Rate Riders	\$	0.0003	800	\$	0.24		\$ 0.000	800	\$	0.24		\$	-	0.00%
Sub-Total A (excluding pass through)				\$	27.61				\$	29.10	_	\$	1.49	5.40%
Line Losses on Cost of Power	\$	0.0839	17	\$	1.40	:	\$ 0.083	9 17	\$	1.40		\$	-	0.00%
Total Deferral/Variance Account	-\$	0.0020	800	-\$	1.60	Ι,	\$ 0.000	800	\$	0.40		\$	2.00	-125.00%
Rate Riders	"	0.0020			1.00	- 1	Ψ 0.000		1	0.10			2.00	120.0070
Low Voltage Service Charge		0.7000	800	\$	-	Ι.		800	\$			\$	-	0.000/
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	Ŀ	\$ 0.790	) 1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	26.80				\$	30.29		\$	3.49	13.02%
RTSR - Network	\$	0.0070	817	\$	5.72	- 1	\$ 0.007	2 817	\$	5.88		\$	0.16	2.86%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0054	817	\$	4.41	:	\$ 0.005	817	\$	4.33		-\$	0.08	-1.85%
Sub-Total C - Delivery				\$	36.93				\$	40.50		\$	3.57	9.67%
(including Sub-Total B) Wholesale Market Service				<u> </u>		H			<u> </u>			·		
Charge (WMSC)	\$	0.0044	817	\$	3.59	;	\$ 0.004	4 817	\$	3.59		\$	-	0.00%
Rural and Remote Rate		0.0040	0.47			Ι.				2.22		_		0.000/
Protection (RRRP)	\$	0.0012	817	\$	0.98	13	\$ 0.001	2 817	\$	0.98		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	:	\$ 0.250	) 1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	800	\$	5.60	:	\$ 0.007	800	\$	5.60		\$	-	0.00%
TOU - Off Peak	\$	0.0670	512	\$	34.30	:	\$ 0.067	512	\$	34.30		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	144	\$	14.98	:	\$ 0.104	144	\$	14.98		\$	-	0.00%
TOU - On Peak	\$	0.1240	144	\$	17.86		\$ 0.124	144	\$	17.86		\$	-	0.00%
Total Bill on TOU (before Taxes)	$\overline{}$			\$	114.49	₹			\$	118.06	Т	\$	3.57	3.12%
HST		13%		\$	14.88		13	26	\$	15.35		\$	0.46	3.12%
Total Bill (including HST)		.070		\$	129.37		13	<u> </u>	\$	133.41		\$	4.04	3.12%
Ontario Clean Energy Benefit 1				-\$	12.94				-\$	13.34		- <b>\$</b>	0.40	3.09%
Total Bill on TOU (including OCEB)				\$	116.43				\$	120.07		\$	3.64	3.12%
				\$					\$					



Guelph Hydro Electric Systems Inc.

Rate Class RESIDENTIAL

Loss Factor 1.0209

Consumption kWh 1,000

If Billed on a kW basis:

Demand kW

Load Factor

Current Board-Approved								Propose	d		Impac	Impact	
		Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)		\$ Change	% Change
\$	14.10	1	\$	14.10		\$	14.24	1	\$	14.24		\$ 0.14	0.99%
\$ (	0.0172	1,000	\$	17.20		\$	0.0174	1,000	\$	17.40		\$ 0.20	1.16%
-\$	0.49	1	-\$	0.49		\$	0.70	1	\$	0.70		\$ 1.19	-242.86%
\$ (	0.0003	1,000	\$	0.30		\$	0.0003	1,000	\$	0.30		\$ -	0.00%
			\$	31.11					\$	32.64		\$ 1.53	4.92%
\$ (	0.0839	21	\$	1.75		\$	0.0839	21	\$	1.75		\$ -	0.00%
-\$	0 0020	1 000	-¢	2.00		\$	0.0005	1 000	¢	0.50		\$ 2.50	-125.00%
Ψ ,	0.0020	,		2.00		Ψ	0.0003	,		0.50		•	123.0070
_		1,000						1,000				*	
\$ (	0.7900	1_	\$	0.79	ŀ	\$	0.7900	1	\$	0.79		\$ -	0.00%
			\$	29.90					\$	33.93		\$ 4.03	13.48%
\$ (	0.0070	1,021	\$	7.15		\$	0.0072	1,021	\$	7.35		\$ 0.20	2.86%
\$	0.0054	1,021	\$	5.51		\$	0.0053	1,021	\$	5.41		-\$ 0.10	-1.85%
			\$	42.56	Ī				\$	46.69		\$ 4.13	9.71%
\$	0.0044	1,021	\$	4.49		\$	0.0044	1,021	\$	4.49		\$ -	0.00%
1 *		1,021	\$	1.23		\$	0.0012	1,021	\$	1.23		\$ -	0.00%
-		1	\$			-		1	\$			•	0.00%
-		,				-		,				*	0.00%
												•	0.00%
				-		-			-			*	0.00%
\$ (	0.1240	180	\$	22.32		\$	0.1240	180	\$	22.32		\$ -	0.00%
			\$	139.45					\$	143.58		\$ 4.13	2.96%
	13%		\$	18.13			13%		\$	18.67			2.96%
	- / -		\$	157.57			- / -		\$	162.24			2.96%
			-\$	15.76					-\$	16.22		-\$ 0.46	2.92%
			\$	141.81					\$	146.02		\$ 4.21	2.97%
	\$ \$ . \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rate (\$) \$ 14.10 \$ 0.0172 -\$ 0.49 \$ 0.0003  \$ 0.0839 -\$ 0.0020 \$ 0.7900  \$ 0.0070 \$ 0.0054  \$ 0.0012 \$ 0.2500 \$ 0.0070 \$ 0.0670 \$ 0.1040 \$ 0.1240	Rate (\$) \$ 14.10 \$ 0.0172 \$ 1,000 -\$ 0.49 \$ 0.0003 \$ 1,000 \$ 0.0839 \$ 21 -\$ 0.0020 \$ 1,000 \$ 0.7900 \$ 1,021 \$ 0.0054 \$ 1,021 \$ 0.0012 \$ 0.054 \$ 0.0012 \$ 0.0500 \$ 0.0670 \$ 0.0670 \$ 0.0670 \$ 0.1240 \$ 0.1240 \$ 180	Rate (\$)	Rate (\$)         Volume (\$)         Charge (\$)           \$ 14.10         1         \$ 14.10           \$ 0.0172         1,000         \$ 17.20           \$ 0.49         1         \$ 0.49           \$ 0.0003         1,000         \$ 0.30           \$ 0.0839         21         \$ 1.75           \$ 0.0020         1,000         \$ 2.00           \$ 0.7900         1         \$ 0.79           \$ 0.0070         1,021         \$ 7.15           \$ 0.0054         1,021         \$ 5.51           \$ 0.0044         1,021         \$ 4.49           \$ 0.0012         1,021         \$ 1.23           \$ 0.2500         1         \$ 0.25           \$ 0.0070         1,000         \$ 7.00           \$ 0.0570         640         \$ 42.88           \$ 0.1040         180         \$ 18.72           \$ 0.1240         180         \$ 22.32           \$ 13%         \$ 157.57         \$ 15.76	Rate (\$)         Volume (\$)         Charge (\$)           \$ 14.10         1         \$ 14.10           \$ 0.0172         1,000         \$ 17.20           \$ 0.49         1         \$ 0.49           \$ 0.0003         1,000         \$ 0.30           \$ 0.0839         21         \$ 1.75           \$ 0.0020         1,000         \$ 2.00           \$ 0.7900         1         \$ 0.79           \$ 0.0070         1,021         \$ 7.15           \$ 0.0054         1,021         \$ 5.51           \$ 0.0044         1,021         \$ 4.49           \$ 0.0012         1,021         \$ 1.23           \$ 0.2500         1         \$ 0.25           \$ 0.0070         1,000         \$ 7.00           \$ 0.0570         640         \$ 42.88           \$ 0.1040         180         \$ 18.72           \$ 0.1240         180         \$ 22.32	Rate (\$)         Volume (\$)         Charge (\$)           \$ 14.10         1         \$ 14.10         \$ \$ 31.11           \$ 0.0172         1,000         \$ 0.30         \$ 31.11           \$ 0.0003         1,000         \$ 0.30         \$ 31.11           \$ 0.0839         21         \$ 1.75         \$ 2.00           \$ 0.7900         1,000         \$ 2.00         \$ 2.00           \$ 0.7900         1         \$ 0.79         \$ 29.90           \$ 0.0070         1,021         \$ 7.15         \$ 3.00           \$ 0.0054         1,021         \$ 5.51         \$ 3.00           \$ 0.0054         1,021         \$ 4.49         \$ 3.00           \$ 0.0054         1,021         \$ 1.23         \$ 3.00           \$ 0.0054         1,021         \$ 1.23         \$ 3.00           \$ 0.0070         1,021         \$ 1.23         \$ 3.00           \$ 0.0070         1,000         \$ 7.00         \$ 3.00           \$ 0.0670         640         \$ 42.88         \$ 3.00           \$ 0.1040         180         \$ 18.72         \$ 3.00           \$ 0.1240         180         \$ 2.32         \$ 3.00	Rate (\$)         Volume (\$)         Charge (\$)         Rate (\$)           \$ 14.10         1         \$ 14.10         \$ 14.24           \$ 0.0172         1,000         \$ 17.20         \$ 0.0174           \$ 0.49         1         \$ 0.49         \$ 0.70           \$ 0.0003         1,000         \$ 0.30         \$ 0.0003           \$ 0.0839         21         \$ 1.75         \$ 0.0839           \$ 0.0020         1,000         \$ 2.00         \$ 0.0005           \$ 0.7900         1         \$ 0.79         \$ 0.7900           \$ 0.7900         1         \$ 0.79         \$ 0.7900           \$ 0.0070         1,021         \$ 7.15         \$ 0.0072           \$ 0.0054         1,021         \$ 5.51         \$ 0.0053           \$ 0.0054         1,021         \$ 4.49         \$ 0.0044           \$ 0.0012         1,021         \$ 1.23         \$ 0.0044           \$ 0.0012         1,021         \$ 1.23         \$ 0.0044           \$ 0.2500         1         \$ 0.25         \$ 0.2500           \$ 0.0670         640         \$ 42.88         \$ 0.0670           \$ 0.1040         180         \$ 18.72         \$ 0.1040           \$ 0.1240         180	Rate (\$)         Volume (\$)         Charge (\$)         Rate (\$)         Volume (\$)           \$ 14.10         1         \$ 14.10         \$ 14.10         \$ 14.24         1           \$ 0.0172         1,000         \$ 17.20         \$ 0.0174         1,000           \$ 0.49         1         \$ 0.49         \$ 0.70         1           \$ 0.0003         1,000         \$ 0.30         \$ 0.0003         1,000           \$ 0.0839         21         \$ 1.75         \$ 0.0839         21           \$ 0.0020         1,000         \$ 2.00         \$ 0.0005         1,000           \$ 0.7900         1         \$ 0.79         \$ 0.7900         1           \$ 0.07900         1         \$ 0.79         \$ 0.7900         1           \$ 0.0070         1,021         \$ 7.15         \$ 0.0072         1,021           \$ 0.0054         1,021         \$ 5.51         \$ 0.0053         1,021           \$ 0.0054         1,021         \$ 4.49         \$ 0.0044         1,021           \$ 0.0012         1,021         \$ 1.23         \$ 0.0044         1,021           \$ 0.2500         1         \$ 0.25         \$ 0.2500         1           \$ 0.0670         640         \$ 42.88	Rate (\$)	Rate (\$)	Rate (\$)	Rate (S)   Volume (S)   Table (S)   Rate (S)   Volume (S)   Charge (S)



Guelph Hydro Electric Systems Inc.

Rate Class RESIDENTIAL

Loss Factor 1.0209

Consumption kWh 1,500

If Billed on a kW basis:

Demand kW

Load Factor

	Current Board-Approved								Propose	ed	Г	Impact		
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)		\$ Change	% Change
Monthly Service Charge	\$	14.10	1	\$	14.10	ſ	\$	14.24	1	\$	14.24	Г	\$ 0.14	0.99%
Distribution Volumetric Rate	\$	0.0172	1,500	\$	25.80		\$	0.0174	1,500	\$	26.10		\$ 0.30	1.16%
Fixed Rate Riders	-\$	0.49	1	-\$	0.49		\$	0.70	1	\$	0.70		\$ 1.19	-242.86%
Volumetric Rate Riders	\$	0.0003	1,500	\$	0.45		\$	0.0003	1,500	\$	0.45		\$ -	0.00%
Sub-Total A (excluding pass through)				\$	39.86					\$	41.49		\$ 1.63	4.09%
Line Losses on Cost of Power	\$	0.0839	31	\$	2.63	I	\$	0.0839	31	\$	2.63		\$ -	0.00%
Total Deferral/Variance Account	-\$	0.0020	1,500	-\$	3.00		\$	0.0005	1,500	\$	0.75		\$ 3.75	-125.00%
Rate Riders	Ψ	0.0020	,	1	3.00		Ψ	0.0003			0.73		•	-123.007
Low Voltage Service Charge	١.		1,500	\$	-				1,500	\$	-		\$ -	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79	:	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	37.65					\$	43.03		\$ 5.38	14.29%
RTSR - Network	\$	0.0070	1,531	\$	10.72	ſ	\$	0.0072	1,531	\$	11.03		\$ 0.31	2.86%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0054	1,531	\$	8.27		\$	0.0053	1,531	\$	8.12	-:	\$ 0.15	-1.85%
Sub-Total C - Delivery				\$	56.64	İ				\$	62.17		\$ 5.53	9.77%
(including Sub-Total B) Wholesale Market Service				-		ŀ				-			•	
Charge (WMSC)	\$	0.0044	1,531	\$	6.74		\$	0.0044	1,531	\$	6.74		\$ -	0.00%
Rural and Remote Rate							_			_			•	
Protection (RRRP)	\$	0.0012	1,531	\$	1.84		\$	0.0012	1,531	\$	1.84	- 13	\$ -	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)	T			\$	201.84					\$	207.38	1	\$ 5.53	2.74%
HST		13%		\$	26.24			13%		\$	26.96		\$ 0.72	2.74%
Total Bill (including HST)		1070		\$	228.08			1070		\$	234.34		\$ 6.25	2.74%
Ontario Clean Energy Benefit 1				-\$	22.81					-\$	23.43		\$ 0.62	2.72%
Total Bill on TOU (including OCEB)				\$	205.27					\$	210.91		\$ 5.63	2.74%



Guelph Hydro Electric Systems Inc.

Rate Class RESIDENTIAL

Loss Factor 1.0209

Consumption kWh 2,000

If Billed on a kW basis:

Demand kW

Load Factor

		Current Board-Approved							Propose	ed	Ī	Impact	Impact		
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)		\$ Change	% Change	
Monthly Service Charge	\$	14.10	1	\$	14.10	Ī	\$	14.24	1	\$	14.24	Ī	\$ 0.14	0.99%	
Distribution Volumetric Rate	\$	0.0172	2,000	\$	34.40		\$	0.0174	2,000	\$	34.80		\$ 0.40	1.16%	
Fixed Rate Riders	-\$	0.49	1	-\$	0.49		\$	0.70	1	\$	0.70		\$ 1.19	-242.86%	
Volumetric Rate Riders	\$	0.0003	2,000	\$	0.60		\$	0.0003	2,000	\$	0.60		\$ -	0.00%	
Sub-Total A (excluding pass through)				\$	48.61					\$	50.34		\$ 1.73	3.56%	
Line Losses on Cost of Power	\$	0.0839	42	\$	3.51		\$	0.0839	42	\$	3.51		\$ -	0.00%	
Total Deferral/Variance Account	-\$	0.0020	2,000	-\$	4.00		\$	0.0005	2,000	\$	1.00		\$ 5.00	-125.00%	
Rate Riders	Ψ-	0.0020	,		4.00		Ψ	0.0003	,		1.00		•	-123.0076	
Low Voltage Service Charge			2,000	\$	-				2,000	\$	-		\$ -		
Smart Meter Entity Charge	\$	0.7900	11	\$	0.79	Ļ	\$	0.7900	1	\$	0.79		\$ -	0.00%	
Sub-Total B - Distribution (includes Sub-Total A)				\$	45.40					\$	52.13		\$ 6.73	14.82%	
RTSR - Network	\$	0.0070	2,042	\$	14.29		\$	0.0072	2,042	\$	14.70		\$ 0.41	2.86%	
RTSR - Connection and/or Line and Transformation Connection	\$	0.0054	2,042	\$	11.03		\$	0.0053	2,042	\$	10.82		-\$ 0.20	-1.85%	
Sub-Total C - Delivery (including Sub-Total B)				\$	70.72	Ī				\$	77.65		\$ 6.93	9.81%	
Wholesale Market Service Charge (WMSC)	\$	0.0044	2,042	\$	8.98		\$	0.0044	2,042	\$	8.98		\$ -	0.00%	
Rural and Remote Rate Protection (RRRP)	\$	0.0012	2,042	\$	2.45		\$	0.0012	2,042	\$	2.45		\$ -	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)				\$	264,24					\$	271.18		\$ 6.93	2.62%	
HST		13%		\$	34.35			13%		\$	35.25		\$ 0.90	2.62%	
Total Bill (including HST)		1070		\$	298.59			1070		\$	306.43		\$ 7.84	2.62%	
Ontario Clean Energy Benefit 1				-\$	29.86					-\$	30.64		-\$ 0.78	2.61%	
Total Bill on TOU (including OCEB)				\$	268.73					\$	275.79		\$ 7.06	2.63%	
Total Bill on TOU (Including OCEB)				\$	268.73					\$	2/5.79		<b>\$</b> 7.06	2.63	



Guelph Hydro Electric Systems Inc.

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0209

Consumption kWh 1,000

If Billed on a kW basis: Demand

Demand kW Load Factor

Current Poord A

	Current Board-Approved								Propose	ed		Г	Impact	
		Rate	Volume		Charge	Ī		Rate	Volume		Charge	Γ	<b>*</b> Ol	0/ 01
Marthly Carries Observe	_	(\$)		Φ.	(\$)	-	Φ.	(\$)	1	•	(\$)	F	\$ Change	% Change
Monthly Service Charge	\$	15.16	1	\$	15.16		\$	15.31		\$	15.31		\$ 0.15	0.99%
Distribution Volumetric Rate	\$	0.0127	1,000	\$	12.70		\$	0.0128	1,000	\$	12.80		\$ 0.10	0.79%
Fixed Rate Riders	\$	5.99	1	\$	5.99		\$	0.38	1	\$	0.38		\$ 5.61	-93.66%
Volumetric Rate Riders	\$	0.0001	1,000	\$	0.10		\$	0.0001	1,000	\$	0.10		\$ -	0.00%
Sub-Total A (excluding pass through)				\$	33.95	L				\$	28.59		\$ 5.36	-15.79%
Line Losses on Cost of Power	\$	0.0839	21	\$	1.75		\$	0.0839	21	\$	1.75		\$ -	0.00%
Total Deferral/Variance Account	-\$	0.0014	1.000	-\$	1.40		\$	0.0002	1,000	\$	0.20		\$ 1.60	-114.29%
Rate Riders	Ψ.	0.0011	,				Ψ.	0.0002	,		0.20		*	
Low Voltage Service Charge	_		1,000	\$	-		_		1,000	\$	-		\$ -	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	-	\$	0.7900	1	\$	0.79	_	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	33.34					\$	29.58	-	\$ 3.76	-11.28%
RTSR - Network	\$	0.0064	1.021	\$	6.53	ľ	\$	0.0066	1.021	\$	6.74	T	\$ 0.20	3.13%
RTSR - Connection and/or Line and	Ċ			Ľ			·		,	Ľ				
Transformation Connection	\$	0.0048	1,021	\$	4.90		\$	0.0047	1,021	\$	4.80	-	\$ 0.10	-2.08%
Sub-Total C - Delivery				\$	44.77					\$	41.12		\$ 3.66	-8.17%
(including Sub-Total B)				Ψ		L				•	71112		ψ 0.00	0.1170
Wholesale Market Service	\$	0.0044	1,021	\$	4.49		\$	0.0044	1,021	\$	4.49		\$ -	0.00%
Charge (WMSC) Rural and Remote Rate														
Protection (RRRP)	\$	0.0012	1,021	\$	1.23		\$	0.0012	1,021	\$	1.23		\$ -	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	\$	0.1040	180	\$	22.32		\$	0.1040	180	\$	22.32		\$ -	0.00%
100 - Oli Feak	φ	0.1240	100	φ	22.32		φ	0.1240	160	9	22.32	_	φ <u>-</u>	0.00%
Total Bill on TOU (before Taxes)				\$	141.66					\$	138.00	Τ-	\$ 3.66	-2.58%
HST		13%		\$	18.42			13%		\$	17.94	-	\$ 0.48	-2.58%
Total Bill (including HST)				\$	160.08					\$	155.94	-	\$ 4.13	-2.58%
Ontario Clean Energy Benefit 1				-\$	16.01					-\$	15.59		\$ 0.42	-2.62%
Total Bill on TOU (including OCEB)				\$	144.07					\$	140.35	-	\$ 3.71	-2.58%



Guelph Hydro Electric Systems Inc.

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0209

Consumption kWh 2,000

If Billed on a kW basis:

Demand kW

Load Factor

		red	Proposed								Impact				
		Rate (\$)	Volume		Charge (\$)	Ī		Rate (\$)	Volume		Charge (\$)			\$ Change	% Change
Monthly Service Charge	\$	15.16	1	\$	15.16	ı	\$	15.31	1	\$	15.31		\$	0.15	0.99%
Distribution Volumetric Rate	\$	0.0127	2,000	\$	25.40		\$	0.0128	2,000	\$	25.60		\$	0.20	0.79%
Fixed Rate Riders	\$	5.99	1	\$	5.99		\$	0.38	1	\$	0.38		-\$	5.61	-93.66%
Volumetric Rate Riders	\$	0.0001	2,000	\$	0.20		\$	0.0001	2,000	\$	0.20		\$	-	0.00%
Sub-Total A (excluding pass through)				\$	46.75					\$	41.49		-\$	5.26	-11.25%
Line Losses on Cost of Power	\$	0.0839	42	\$	3.51		\$	0.0839	42	\$	3.51		\$	-	0.00%
Total Deferral/Variance Account	-\$	0.0014	2,000	-\$	2.80		\$	0.0002	2,000	\$	0.40		\$	3.20	-114.29%
Rate Riders	-ψ	0.0014			2.00		Ψ	0.0002	,		0.40		'	3.20	-114.2370
Low Voltage Service Charge			2,000	\$	-				2,000	\$	-		\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	L	\$	0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	44.74					\$	42.68		-\$	2.06	-4.60%
RTSR - Network	\$	0.0064	2,042	\$	13.07	Г	\$	0.0066	2,042	\$	13.48		\$	0.41	3.13%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	2,042	\$	9.80		\$	0.0047	2,042	\$	9.60		-\$	0.20	-2.08%
Sub-Total C - Delivery				\$	67.61	Ī				\$	65.75		-\$	1.86	-2.74%
(including Sub-Total B) Wholesale Market Service						-									
Charge (WMSC)	\$	0.0044	2,042	\$	8.98		\$	0.0044	2,042	\$	8.98		\$	-	0.00%
Rural and Remote Rate		0.0040	0.040		0.45		•	0.0040	0.040		0.45		•		0.000/
Protection (RRRP)	\$	0.0012	2,042	\$	2.45		\$	0.0012	2,042	\$	2.45		\$	-	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)	T			\$	261.13	T				\$	259.28		-\$	1.86	-0.71%
HST	1	13%		\$	33.95			13%		\$	33.71		-\$	0.24	-0.71%
Total Bill (including HST)				\$	295.08					\$	292.98		-\$	2.10	-0.71%
Ontario Clean Energy Benefit 1				-\$	29.51					-\$	29.30		\$	0.21	-0.71%
Total Bill on TOU (including OCEB)	1			\$	265.57					\$	263.68		-\$	1.89	-0.71%



Guelph Hydro Electric Systems Inc.

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0209

Consumption kWh 5,000

If Billed on a kW basis:

Demand kW

Load Factor

		Cur	rent Board-Ap	prov	ved	Ī			Propose	d		ſ	Impact	
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)		\$ Change	% Change
Monthly Service Charge	\$	15.16	1	\$	15.16		\$	15.31	1	\$	15.31		\$ 0.15	0.99%
Distribution Volumetric Rate	\$	0.0127	5,000	\$	63.50		\$	0.0128	5,000	\$	64.00		\$ 0.50	0.79%
Fixed Rate Riders	\$	5.99	1	\$	5.99		\$	0.38	1	\$	0.38		-\$ 5.61	-93.66%
Volumetric Rate Riders	\$	0.0001	5,000	\$	0.50		\$	0.0001	5,000	\$	0.50		\$ -	0.00%
Sub-Total A (excluding pass through)				\$	85.15					\$	80.19		-\$ 4.96	-5.83%
Line Losses on Cost of Power	\$	0.0839	105	\$	8.77		\$	0.0839	105	\$	8.77		\$ -	0.00%
Total Deferral/Variance Account	-\$	0.0014	5,000	-\$	7.00		\$	0.0002	5,000	\$	1.00		\$ 8.00	-114.29%
Rate Riders	Ψ	0.0014			7.00		Ψ	0.0002	,		1.00		•	114.2370
Low Voltage Service Charge			5,000	\$	-		_		5,000	\$	-		\$ -	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	ŀ	\$	0.7900	1	\$	0.79		\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	78.94					\$	81.98		\$ 3.04	3.85%
RTSR - Network	\$	0.0064	5,105	\$	32.67		\$	0.0066	5,105	\$	33.69		\$ 1.02	3.12%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	5,105	\$	24.50		\$	0.0047	5,105	\$	23.99		-\$ 0.51	-2.08%
Sub-Total C - Delivery				\$	136.11	Ī				\$	139.66		\$ 3.55	2.61%
(including Sub-Total B) Wholesale Market Service	\$	0.0044	5.105	\$	22.46	ŀ	\$	0.0044	5.105	\$	22.46	I	\$ -	0.00%
Charge (WMSC) Rural and Remote Rate	\$	0.0012	5,105	\$	6.13		\$	0.0012	5.105	\$	6.13		\$ -	0.00%
Protection (RRRP)	1 *		3,103	Ψ					3,103	Ψ			•	
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	-,	\$	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)				\$	619.55					\$	623.10		\$ 3.55	0.57%
HST		13%		\$	80.54			13%		\$	81.00		\$ 0.46	0.57%
Total Bill (including HST)				\$	700.09					\$	704.10		\$ 4.01	0.57%
Ontario Clean Energy Benefit 1				-\$	70.01					-\$	70.41		-\$ 0.40	0.57%
Total Bill on TOU (including OCEB)				\$	630.08					\$	633.69		\$ 3.61	0.57%



Guelph Hydro Electric Systems Inc.

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0209

Consumption kWh 10,000

If Billed on a kW basis:

Demand kW

Load Factor

		Cur	rent Board-Ap	prov	ed	ſ			Propose	ed		1 1		Impact	:
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)			\$ Change	% Change
Monthly Service Charge	\$	15.16	1	\$	15.16	ı	\$	15.31	1	\$	15.31		\$	0.15	0.99%
Distribution Volumetric Rate	\$	0.0127	10,000	\$	127.00		\$	0.0128	10,000	\$	128.00		\$	1.00	0.79%
Fixed Rate Riders	\$	5.99	1	\$	5.99		\$	0.38	1	\$	0.38		-\$	5.61	-93.66%
Volumetric Rate Riders	\$	0.0001	10,000	\$	1.00		\$	0.0001	10,000	\$	1.00		\$	-	0.00%
Sub-Total A (excluding pass through)				\$	149.15					\$	144.69		-\$	4.46	-2.99%
Line Losses on Cost of Power	\$	0.0839	209	\$	17.54	ſ	\$	0.0839	209	\$	17.54		\$	-	0.00%
Total Deferral/Variance Account	-\$	0.0014	10,000	-\$	14.00		\$	0.0002	10,000	\$	2.00		\$	16.00	-114.29%
Rate Riders	Ψ	0.0014	· · · · · ·	1	14.00		Ψ	0.0002	,		2.00			10.00	114.2370
Low Voltage Service Charge	_		10,000	\$			_		10,000	\$	-		\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79		\$	<u> </u>	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	135.94					\$	147.48		\$	11.54	8.49%
RTSR - Network	\$	0.0064	10,209	\$	65.34	ſ	\$	0.0066	10,209	\$	67.38		\$	2.04	3.12%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	10,209	\$	49.00		\$	0.0047	10,209	\$	47.98		-\$	1.02	-2.08%
Sub-Total C - Delivery						ŀ									
(including Sub-Total B)				\$	250.28					\$	262.84		\$	12.56	5.02%
Wholesale Market Service Charge (WMSC)	\$	0.0044	10,209	\$	44.92		\$	0.0044	10,209	\$	44.92		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0012	10,209	\$	12.25		\$	0.0012	10,209	\$	12.25		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	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)				\$	1,216.90					\$	1,229.46		\$	12.56	1.03%
HST		13%		\$	158.20			13%		\$	159.83		\$	1.63	1.03%
Total Bill (including HST)				\$	1,375.10			- / -		\$	1,389.29		\$	14.19	1.03%
Ontario Clean Energy Benefit 1				-\$	137.51					-\$	138.93		-\$	1.42	1.03%
Total Bill on TOU (including OCEB)				\$	1,237.59					\$	1,250.36		\$	12.77	1.03%



Guelph Hydro Electric Systems Inc.

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0209

Consumption kWh 15,000

If Billed on a kW basis:

Demand kW

Load Factor

		Cur	rent Board-Ap	prov	ed	ſ			Propose	d		Impa	t
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$	15.16	1	\$	15.16	Ī	\$	15.31	1	\$	15.31	\$ 0.15	0.99%
Distribution Volumetric Rate	\$	0.0127	15,000	\$	190.50		\$	0.0128	15,000	\$	192.00	\$ 1.50	0.79%
Fixed Rate Riders	\$	5.99	1	\$	5.99		\$	0.38	1	\$	0.38	-\$ 5.61	-93.66%
Volumetric Rate Riders	\$	0.0001	15,000	\$	1.50		\$	0.0001	15,000	\$	1.50	\$ -	0.00%
Sub-Total A (excluding pass through)				\$	213.15					\$	209.19	-\$ 3.96	-1.86%
Line Losses on Cost of Power	\$	0.0839	313	\$	26.31	I	\$	0.0839	313	\$	26.31	\$ -	0.00%
Total Deferral/Variance Account	-\$	0.0014	15,000	-\$	21.00		\$	0.0002	15,000	\$	3.00	\$ 24.00	-114.29%
Rate Riders	Ψ	0.0014	, , , , , , , , , , , , , , , , , , ,		21.00		Ψ	0.0002	,		3.00	•	114.2370
Low Voltage Service Charge	_		15,000	\$	-				15,000	\$		\$ -	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	192.94					\$	212.98	\$ 20.04	10.39%
RTSR - Network	\$	0.0064	15,314	\$	98.01	I	\$	0.0066	15,314	\$	101.07	\$ 3.06	3.12%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	15,314	\$	73.50		\$	0.0047	15,314	\$	71.97	-\$ 1.53	-2.08%
Sub-Total C - Delivery (including Sub-Total B)				\$	364.45					\$	386.02	\$ 21.57	5.92%
Wholesale Market Service Charge (WMSC)	\$	0.0044	15,314	\$	67.38		\$	0.0044	15,314	\$	67.38	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0012	15,314	\$	18.38		\$	0.0012	15,314	\$	18.38	\$ -	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	-,	\$	105.00	\$ -	0.00%
TOU - Off Peak	\$	0.0670	9,600	\$	643.20		\$	0.0670	-,	\$	643.20	\$ -	0.00%
TOU - Mid Peak	\$	0.1040	2,700	\$	280.80		\$	0.1040	,	\$	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)				\$	1,814.26					\$	1,835.83	\$ 21.57	1.19%
HST		13%		\$	235.85			13%		\$	238.66	\$ 2.80	
Total Bill (including HST)		. 370		\$	2.050.11					\$	2.074.49	\$ 24.38	
` ,				-\$	205.01					-\$	207.45	-\$ 2.44	
Total Bill on TOU (including OCEB)				\$						\$	1.867.04	•	
Ontario Clean Energy Benefit 1				-\$	,					-\$ <b>\$</b>	, -		. 1



Guelph Hydro Electric Systems Inc.

Rate Class GENERAL SERVICE 50 TO 999 KW

Loss Factor 1.0209

Consumption kWh 37,960

If Billed on a kW basis:

 Demand
 kW
 100

 Load Factor
 52%

		Cur	rent Board-Ap	prov	ed	I			Propose	ed		1	Impact	
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)		\$ Change	% Change
Monthly Service Charge	\$	164.36	1	\$	164.36		\$	165.97	1	\$	165.97		\$ 1.61	0.98%
Distribution Volumetric Rate	\$	2.5069	100	\$	250.69		\$	2.5315	100	\$	253.15		\$ 2.46	0.98%
Fixed Rate Riders	-\$	3.70	1	-\$	3.70		-\$	3.65	1	-\$	3.65		\$ 0.05	-1.35%
Volumetric Rate Riders	-\$	0.3600	100	-\$	36.00		\$	-	100	\$	-		\$ 36.00	-100.00%
Sub-Total A (excluding pass through)				\$	375.35					\$	415.47		\$ 40.12	10.69%
Line Losses on Cost of Power	\$	0.0839	793	\$	66.58		\$	0.0839	793	\$	66.58		\$ -	0.00%
Total Deferral/Variance Account	-\$	0.5154	100	-\$	51.54		-\$	0.0099	100	-\$	0.99		\$ 50.55	-98.08%
Rate Riders				1			1						•	
Low Voltage Service Charge	\$	0.0151	100	\$	1.51		\$	0.0151	100	\$	1.51		\$ -	0.00%
Smart Meter Entity Charge			1	\$	-				11_	\$	-		\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$	325.32					\$	415.99		\$ 90.67	27.87%
RTSR - Network	\$	2.6686	102	\$	272.44		\$	2.7544	102	\$	281.20		\$ 8.76	3.22%
RTSR - Connection and/or Line and Transformation Connection	\$	2.0014	102	\$	204.32		\$	1.9571	102	\$	199.80		-\$ 4.52	-2.21%
Sub-Total C - Delivery (including Sub-Total B)				\$	802.08					\$	896.99		\$ 94.91	11.83%
Wholesale Market Service	\$	0.0044	38,753	\$	170.51		\$	0.0044	38,753	\$	170.51		s -	0.00%
Charge (WMSC)	•	0.0011	00,100	*			Ť	0.00	00,100	۳			•	0.0070
Rural and Remote Rate Protection (RRRP)	\$	0.0012	38,753	\$	46.50		\$	0.0012	38,753	\$	46.50		\$ -	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	¢	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	37.960	\$	265.72		\$	0.0070	37,960	\$	265.72		\$ -	0.00%
TOU - Off Peak	\$	0.0670	24,802	\$	1,661.74		\$	0.0670		\$	1.661.74		\$ -	0.00%
TOU - Mid Peak	\$	0.1040	6,976	\$	725.46		\$	0.1040	6,976	\$	725.46		\$ -	0.00%
TOU - On Peak	\$	0.1240	6,976		864.98		\$	0.1240	6,976		864.98		\$ -	0.00%
T. (15)			,		4.505.05				,		4 000 40		A 0101	0.000/
Total Bill on TOU (before Taxes)		4000		\$	4,537.25			4071		\$	4,632.16		\$ 94.91	2.09%
HST		13%		\$	589.84			13%		\$	602.18		\$ 12.34	2.09%
Total Bill (including HST)				\$	5,127.09					\$	5,234.34		\$ 107.24	2.09%
Ontario Clean Energy Benefit <sup>1</sup> Total Bill on TOU (including OCEB)				-\$ \$	512.71 4,614.38					-\$ \$	523.43 4,710.91		-\$ 10.72 <b>\$ 96.52</b>	2.09% <b>2.09</b> %
				Ψ	-1,017.00		_			Ψ	7,710.31		₩ J0.52	2.03/0



Guelph Hydro Electric Systems Inc.

Rate Class GENERAL SERVICE 50 TO 999 KW

Loss Factor 1.0209

Consumption kWh 189,800

If Billed on a kW basis:

 Demand
 kW
 500

 Load Factor
 52%

		Cur	rent Board-Ap	prov	/ed	Ī			Propose	ed		) [		Impact	
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)		,	Change	% Change
Monthly Service Charge	\$	164.36	1	\$	164.36		\$	165.97	1	\$	165.97		\$	1.61	0.98%
Distribution Volumetric Rate	\$	2.5069	500	\$	1,253.45		\$	2.5315	500	\$	1,265.75		\$	12.30	0.98%
Fixed Rate Riders	-\$	3.70	1	-\$	3.70		-\$	3.65	1	-\$	3.65		\$	0.05	-1.35%
Volumetric Rate Riders	-\$	0.3600	500	-\$	180.00		\$	-	500	\$	-		\$	180.00	-100.00%
Sub-Total A (excluding pass through)				\$	1,234.11	Į				\$	1,428.07		\$	193.96	15.72%
Line Losses on Cost of Power	\$	0.0839	3,967	\$	332.90		\$	0.0839	3,967	\$	332.90		\$	-	0.00%
Total Deferral/Variance Account	-\$	0.5154	500	-\$	257.70		-\$	0.0099	500	-\$	4.95		\$	252.75	-98.08%
Rate Riders		0.0151	500		7.55		\$	0.0151	500		7.55		•		0.000
Low Voltage Service Charge Smart Meter Entity Charge	\$	0.0151	500	\$	7.55		Ф	0.0151	500	\$	7.55		\$ \$	-	0.00%
Sub-Total B - Distribution				_	-	ŀ				Ť	-			-	
(includes Sub-Total A)				\$	983.96					\$	1,430.67		\$	446.71	45.40%
RTSR - Network	\$	2.6686	510	\$	1,362.19	Ī	\$	2.7544	510	\$	1,405.98		\$	43.80	3.22%
RTSR - Connection and/or Line and	\$	2.0014	510	\$	1 001 61		\$	1.9571	510	\$	999.00		¢.	22.61	2 240/
Transformation Connection	Þ	2.0014	510	Ф	1,021.61		A	1.9571	510	Ф	999.00		-\$	22.61	-2.21%
Sub-Total C - Delivery				\$	3,367.76					\$	3,835.66		\$	467.89	13.89%
(including Sub-Total B) Wholesale Market Service				*	0,0010	ŀ				*	0,000.00				
Charge (WMSC)	\$	0.0044	193,767	\$	852.57		\$	0.0044	193,767	\$	852.57		\$	-	0.00%
Rural and Remote Rate													_		
Protection (RRRP)	\$	0.0012	193,767	\$	232.52		\$	0.0012	193,767	\$	232.52		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	189,800	\$	1,328.60		\$	0.0070	189,800	\$	1,328.60		\$	-	0.00%
TOU - Off Peak	\$	0.0670	124,011	\$	8,308.72		\$	0.0670	124,011	\$	8,308.72		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	34,878	\$	3,627.31		\$	0.1040	34,878	\$	3,627.31		\$	-	0.00%
TOU - On Peak	\$	0.1240	34,878	\$	4,324.88		\$	0.1240	34,878	\$	4,324.88		\$	-	0.00%
Total Bill on TOU (before Taxes)	$\overline{}$			\$	22,042.62					\$	22,510.51		\$	467.89	2.12%
HST		13%		\$	2.865.54			13%		\$	2.926.37		\$	60.83	2.12%
Total Bill (including HST)		1370		\$	24,908.16			10/0		\$	25,436.88		\$	528.72	2.127
Ontario Clean Energy Benefit 1				- <u>\$</u>	2.490.82					l-\$	2.543.69		- <b>\$</b>	52.87	2.129
Total Bill on TOU (including OCEB)				\$	22,417.34					\$	22,893.19		\$	475.85	2.12%
· · · · · · · · · · · · · · · · · · ·	_			Ψ	22,717.34					Ψ	22,000.10		Ÿ	77 0.00	4.12



Guelph Hydro Electric Systems Inc.

Rate Class GENERAL SERVICE 50 TO 999 KW

Loss Factor 1.0209

Consumption kWh 379,600

If Billed on a kW basis:

 Demand
 kW
 1000

 Load Factor
 52%

		Cur	rent Board-Ap	prov	red	Ī			Propose	ed		1		Impact	
		Rate (\$)	Volume		Charge (\$)	Ī		Rate (\$)	Volume		Charge (\$)		\$	Change	% Change
Monthly Service Charge	\$	164.36	1	\$	164.36		\$	165.97	1	\$	165.97		\$	1.61	0.98%
Distribution Volumetric Rate	\$	2.5069	1,000	\$	2,506.90		\$	2.5315	1,000	\$	2,531.50		\$	24.60	0.98%
Fixed Rate Riders	-\$	3.70	1	-\$	3.70		-\$	3.65	1	-\$	3.65		\$	0.05	-1.35%
Volumetric Rate Riders	-\$	0.3600	1,000	-\$	360.00		\$	-	1,000	\$	-		\$	360.00	-100.00%
Sub-Total A (excluding pass through)				\$	2,307.56					\$	2,693.82		\$	386.26	16.74%
Line Losses on Cost of Power	\$	0.0839	7,934	\$	665.79		\$	0.0839	7,934	\$	665.79		\$		0.00%
Total Deferral/Variance Account	-\$	0.5154	1,000	-\$	515.40		-\$	0.0099	1,000	-\$	9.90		\$	505.50	-98.08%
Rate Riders Low Voltage Service Charge	\$	0.0151	1,000	\$	15.10		\$	0.0151	1,000	\$	15.10		\$	_	0.00%
Smart Meter Entity Charge	Ψ	0.0131	1,000	\$	-		Ψ	0.0131	1,000	\$	13.10		\$	_	0.0076
Sub-Total B - Distribution (includes Sub-Total A)				\$	1,807.26	Ī				\$	2,699.02		\$	891.76	49.34%
RTSR - Network	\$	2.6686	1.021	\$	2,724.37	ŀ	\$	2.7544	1,021	\$	2.811.97		\$	87.59	3.22%
RTSR - Connection and/or Line and Transformation Connection	\$	2.0014	1,021	\$	2,043.23		\$	1.9571	1,021	\$	1,998.00		-\$	45.23	-2.21%
Sub-Total C - Delivery (including Sub-Total B)				\$	6,574.86					\$	7,508.99		\$	934.13	14.21%
Wholesale Market Service Charge (WMSC)	\$	0.0044	387,534	\$	1,705.15	ľ	\$	0.0044	387,534	\$	1,705.15		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0012	387,534	\$	465.04		\$	0.0012	387,534	\$	465.04		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	379,600	\$	2,657.20		\$	0.0070	379,600	\$	2,657.20		\$	-	0.00%
TOU - Off Peak	\$	0.0670	248,022	\$	16,617.44		\$	0.0670	248,022	\$	16,617.44		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	69,756	\$	7,254.63		\$	0.1040	69,756		7,254.63		\$	-	0.00%
TOU - On Peak	\$	0.1240	69,756	\$	8,649.75		\$	0.1240	69,756	\$	8,649.75		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	43,924.32					\$	44,858.45		\$	934.13	2.13%
HST		13%		\$	5.710.16			13%		\$	5.831.60		\$	121.44	2.13%
Total Bill (including HST)		- / -		\$	49,634.49			- / -		\$	50,690.05		\$	1,055.56	2.13%
Ontario Clean Energy Benefit 1				-\$	4,963.45					-\$	5,069.01		-\$	105.56	2.13%
Total Bill on TOU (including OCEB)				\$	44,671.04					\$	45,621.04		\$	950.00	2.13%



Guelph Hydro Electric Systems Inc.

Rate Class GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW

Loss Factor 1.0209

Consumption kWh 48,910

If Billed on a kW basis:

 Demand
 kW
 100

 Load Factor
 67%

		Cur	rent Board-Ap	prov	ed	Ī			Propose	ed		ÌĪ		Impact	
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)			\$ Change	% Change
Monthly Service Charge	\$	626.77	1	\$	626.77	ſ	\$	632.91	1	\$	632.91	Ī	\$	6.14	0.98%
Distribution Volumetric Rate	\$	3.3511	100	\$	335.11		\$	3.3839	100	\$	338.39		\$	3.28	0.98%
Fixed Rate Riders	-\$	46.23	1	-\$	46.23		-\$	46.18	1	-\$	46.18		\$	0.05	-0.11%
Volumetric Rate Riders	-\$	0.4400	100	-\$	44.00		\$	-	100	\$	-		\$	44.00	-100.00%
Sub-Total A (excluding pass through)				\$	871.65					\$	925.12		\$	53.47	6.13%
Line Losses on Cost of Power	\$	0.0839	1,022	\$	85.78	I	\$	0.0839	1,022	\$	85.78		\$	-	0.00%
Total Deferral/Variance Account	-\$	0.5730	100	-\$	57.30		-\$	0.0226	100	-\$	2.26		\$	55.04	-96.06%
Rate Riders	-ψ	0.5730		l *	37.30		-ψ	0.0220			2.20			33.04	-90.007
Low Voltage Service Charge			100	\$	-				100	\$	-		\$	-	
Smart Meter Entity Charge			1	\$	-				1	\$	-		\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	814.35					\$	922.86		\$	108.51	13.32%
RTSR - Network			102	\$	-	ı			102	\$	_		\$	-	
RTSR - Connection and/or Line and			400						400	_			•		
Transformation Connection			102	\$	-				102	\$	-		\$	-	
Sub-Total C - Delivery				\$	814.35	Ì				\$	922.86		\$	108.51	13.32%
(including Sub-Total B) Wholesale Market Service				•		ŀ				*					
Charge (WMSC)	\$	0.0044	49,932	\$	219.70		\$	0.0044	49,932	\$	219.70		\$	-	0.00%
Rural and Remote Rate							_						_		
Protection (RRRP)	\$	0.0012	49,932	\$	59.92		\$	0.0012	49,932	\$	59.92		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	48,910	\$	342.37		\$	0.0070	48,910	\$	342.37		\$	-	0.00%
TOU - Off Peak	\$	0.0670	31,957	\$	2,141.09		\$	0.0670	31,957	\$	2,141.09		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	8,988	\$	934.73		\$	0.1040	8,988	\$	934.73		\$	-	0.00%
TOU - On Peak	\$	0.1240	8,988	\$	1,114.49		\$	0.1240	8,988	\$	1,114.49		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	5,626.90					\$	5,735,41		\$	108.51	1.93%
HST		13%		\$	731.50			13%		\$	745.60		\$	14.11	1.93%
Total Bill (including HST)		70		\$	6.358.40			70		\$	6.481.02		\$	122.62	1.93%
Ontario Clean Energy Benefit 1				-\$	635.84					-\$	648.10		-\$	12.26	1.93%
Total Bill on TOU (including OCEB)				\$	5,722.56					\$	5,832.92		\$	110.36	1.93%



Guelph Hydro Electric Systems Inc.

Rate Class GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW

Loss Factor 1.0209

Consumption kWh 244,550

If Billed on a kW basis:

 Demand
 kW
 500

 Load Factor
 67%

		Cur	rent Board-Ap	prov	/ed				Propose	ed		l F	Impact	
		Rate	Volume		Charge			Rate	Volume		Charge		¢ 01	0/ 01
M 41 0 : 01	_	(\$)			(\$)		_	(\$)	1	•	(\$)	-	\$ Change	% Change
Monthly Service Charge	\$	626.77	1	\$	626.77		\$	632.91		\$	632.91		\$ 6.14	0.98%
Distribution Volumetric Rate	\$	3.3511	500	\$	1,675.55		\$	3.3839	500	\$	1,691.95		\$ 16.40	0.98%
Fixed Rate Riders	-\$	46.23	1	-\$	46.23		-\$	46.18	1	-\$	46.18		\$ 0.05	-0.11%
Volumetric Rate Riders	-\$	0.4400	500	-\$	220.00		\$	-	500	\$	-		\$ 220.00	-100.00%
Sub-Total A (excluding pass through)				\$	2,036.09					\$	2,278.68		\$ 242.59	11.91%
Line Losses on Cost of Power	\$	0.0839	5,111	\$	428.92		\$	0.0839	5,111	\$	428.92		\$ -	0.00%
Total Deferral/Variance Account	-\$	0.5730	500	-\$	286.50		-\$	0.0226	500	-\$	11.30		\$ 275.20	-96.06%
Rate Riders	-ψ	0.5750		1	200.50		Ψ	0.0220			11.50		•	-30.0078
Low Voltage Service Charge			500	\$	-				500	\$	-		\$ -	
Smart Meter Entity Charge			1	\$	-				1	\$	-		\$ -	
Sub-Total B - Distribution				\$	1,749.59					\$	2,267.38		\$ 517.79	29.59%
(includes Sub-Total A)					1,1 10100					•	_,,	_		
RTSR - Network			510	\$	-				510	\$	-		\$ -	
RTSR - Connection and/or Line and			510	\$	_				510	\$	_		\$ -	
Transformation Connection			010	Ψ					010	Ψ			<u> </u>	
Sub-Total C - Delivery				\$	1,749.59					\$	2,267.38		\$ 517.79	29.59%
(including Sub-Total B)				*	1,1 10100					*	_,		• • • • • • • • • • • • • • • • • • • •	
Wholesale Market Service	\$	0.0044	249,661	\$	1,098.51		\$	0.0044	249,661	\$	1,098.51		\$ -	0.00%
Charge (WMSC) Rural and Remote Rate														
Protection (RRRP)	\$	0.0012	249,661	\$	299.59		\$	0.0012	249,661	\$	299.59		\$ -	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	244.550		1.711.85		\$	0.0070	244,550		1.711.85		\$ -	0.00%
TOU - Off Peak	\$	0.0670	159,783	\$	10,705.47		\$	0.0670	159,783		10.705.47		\$ -	0.00%
TOU - Mid Peak	\$	0.1040	44.939	\$	4,673.66		\$	0.1040	44.939	\$	4.673.66		\$ -	0.00%
TOU - On Peak	\$	0.1040	,				\$		,		,		•	
TOU - On Peak	Ъ	0.1240	44,939	\$	5,572.44	_	Ъ	0.1240	44,939	\$	5,572.44	Щ	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$	25,811.35					\$	26,329.14		\$ 517.79	2.01%
HST		13%		\$	3.355.48			13%		\$	3,422.79		\$ 67.31	2.01%
Total Bill (including HST)				\$	29,166.83					\$	29,751.93		\$ 585.10	2.01%
Ontario Clean Energy Benefit 1				-\$	2.916.68					-\$	2.975.19		-\$ 58.51	2.01%
Total Bill on TOU (including OCEB)				\$	26,250.15					\$	26,776.74		\$ 526.59	2.01%
				Ť	.,					Ť	- ,			,



Guelph Hydro Electric Systems Inc.

Rate Class GENERAL SERVICE INTERMEDIATE 1,000 TO 4,999 KW

Loss Factor 1.0209

Consumption kWh 489,100

If Billed on a kW basis:

 Demand
 kW
 1000

 Load Factor
 67%

		Cur	rent Board-Ap	prov	/ed			Propose	ed		] [		Impact	
		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)			\$ Change	% Change
Monthly Service Charge	\$	626.77	1	\$	626.77	\$	632.91	1	\$	632.91		\$	6.14	0.98%
Distribution Volumetric Rate	\$	3.3511	1,000	\$	3,351.10	\$	3.3839	1,000	\$	3,383.90		\$	32.80	0.98%
Fixed Rate Riders	-\$	46.23	1	-\$	46.23	-\$	46.18	1	-\$	46.18		\$	0.05	-0.11%
Volumetric Rate Riders	-\$	0.4400	1,000	-\$	440.00	\$	-	1,000	\$	-		\$	440.00	-100.00%
Sub-Total A (excluding pass through)				\$	3,491.64				\$	3,970.63		\$	478.99	13.72%
Line Losses on Cost of Power	\$	0.0839	10,222	\$	857.85	\$	0.0839	10,222	\$	857.85		\$	-	0.00%
Total Deferral/Variance Account	-\$	0.5730	1,000	-\$	573.00	-\$	0.0226	1,000	-\$	22.60		\$	550.40	-96.06%
Rate Riders	-ψ	0.5730	· ·		373.00	-ψ	0.0220	,		22.00			330.40	-90.007
Low Voltage Service Charge			1,000	\$	-			1,000	\$	-		\$	-	
Smart Meter Entity Charge			1	\$	-			1	\$	-		\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	2,918.64				\$	3,948.03		\$	1,029.39	35.27%
RTSR - Network			1,021	\$	-			1,021	\$	-	İ	\$	-	
RTSR - Connection and/or Line and			· ·	Ì				· ·	Ĺ					
Transformation Connection			1,021	\$	-			1,021	\$	-		\$	-	
Sub-Total C - Delivery				\$	2,918.64				\$	3.948.03		\$	1.029.39	35.27%
(including Sub-Total B) Wholesale Market Service				Ė	,				·	-,			,	
Charge (WMSC)	\$	0.0044	499,322	\$	2,197.02	\$	0.0044	499,322	\$	2,197.02		\$	-	0.00%
Rural and Remote Rate						_						_		
Protection (RRRP)	\$	0.0012	499,322	\$	599.19	\$	0.0012	499,322	\$	599.19		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	489,100	\$	3,423.70	\$	0.0070	489,100	\$	3,423.70		\$	-	0.00%
TOU - Off Peak	\$	0.0670	319,566	\$	21,410.94	\$	0.0670	319,566	\$	21,410.94		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	89,878	\$	9,347.31	\$	0.1040	89,878	\$	9,347.31		\$	-	0.00%
TOU - On Peak	\$	0.1240	89,878	\$	11,144.87	\$	0.1240	89,878	\$	11,144.87		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	51,041.91				\$	52,071.30		\$	1,029.39	2.02%
HST		13%		\$	6,635.45		13%		\$	6.769.27		\$	133.82	2.02%
Total Bill (including HST)		70		\$	57,677.36		70		\$	58.840.57		\$	1.163.21	2.02%
Ontario Clean Energy Benefit 1				-\$	5.767.74				-\$	5.884.06		-\$	116.32	2.02%
Total Bill on TOU (including OCEB)				\$	51,909.62				\$	52,956.51		\$	1,046.89	2.02%



Guelph Hydro Electric Systems Inc.

Rate Class LARGE USE

Loss Factor 1.0209

Consumption kWh 3,035,340

If Billed on a kW basis:

 Demand
 kW
 5400

 Load Factor
 77%

		Cur	rent Board-Ap	prov	ved			Propose	ed		1		Impact	
		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)			\$ Change	% Change
Monthly Service Charge	\$	917.42	1	\$	917.42	\$	926.41	1	\$	926.41		\$	8.99	0.98%
Distribution Volumetric Rate	\$	2.2925	5,400	\$	12,379.50	\$	2.3150	5,400	\$	12,501.00		\$	121.50	0.98%
Fixed Rate Riders	-\$	151.08	1	-\$	151.08	-\$	151.03	1	-\$	151.03		\$	0.05	-0.03%
Volumetric Rate Riders	-\$	0.5200	5,400	-\$	2,808.00	\$	0.0100	5,400	\$	54.00		\$	2,862.00	-101.92%
Sub-Total A (excluding pass through)				\$	10,337.84				\$	13,330.38		\$	2,992.54	28.95%
Line Losses on Cost of Power	\$	0.0839	63,439	\$	5,323.77	\$	0.0839	63,439	\$	5,323.77		\$		0.00%
Total Deferral/Variance Account	-\$	0.7102	5,400	-\$	3,835.08	-\$	0.0596	5,400	-\$	321.84		\$	3,513.24	-91.61%
Rate Riders Low Voltage Service Charge			5,400	\$				5,400	\$			\$		
Smart Meter Entity Charge			3,400	\$	-			3,400	\$	-		\$	-	
Sub-Total B - Distribution				\$	6,502.76				\$	13,008.54		\$	6,505.78	100.05%
(includes Sub-Total A) RTSR - Network			5,513	\$				5,513	\$			\$		
RTSR - Connection and/or Line and			3,313	Ψ	-			3,313	Ψ	_		Ψ	-	
Transformation Connection			5,513	\$	-			5,513	\$	-		\$	-	
Sub-Total C - Delivery				\$	6,502.76				\$	13,008.54		\$	6,505.78	100.05%
(including Sub-Total B) Wholesale Market Service														
Charge (WMSC)	\$	0.0044	3,098,779	\$	13,634.63	\$	0.0044	3,098,779	\$	13,634.63		\$	-	0.00%
Rural and Remote Rate	\$	0.0012	3,098,779	\$	3,718.53	\$	0.0012	3,098,779	\$	3,718.53		\$	_	0.00%
Protection (RRRP) Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$	0.2500		6	0.25		\$		0.00%
Debt Retirement Charge (DRC)	\$	0.2500	3.035.340	\$	21.247.38	\$	0.2300	3.035.340	\$	21.247.38		\$	-	0.00%
TOU - Off Peak	\$	0.0670	1,983,218		132,875.63	\$	0.0670	1,983,218		,		\$	-	0.00%
TOU - Mid Peak	\$	0.0670	557.780	Φ	58,009.14	\$	0.1040	557,780		58.009.14		\$	-	0.00%
TOU - On Peak	\$	0.1040	557,780	\$	69,164.74	\$	0.1040	557,780	\$	69,164.74		\$	-	0.00%
	Ψ	0.12-0	337,700	Ė		Ψ	0.12-0	337,700	Ψ			Ψ		
Total Bill on TOU (before Taxes)				\$	305,153.05				\$	311,658.83	1	\$	6,505.78	2.13%
HST		13%		\$	39,669.90		13%		\$	40,515.65	l	\$	845.75	2.13%
Total Bill (including HST)				\$	344,822.95				\$	352,174.48		\$	7,351.53	2.13%
Ontario Clean Energy Benefit 1				-\$	34,482.29				-\$	35,217.45		-\$	735.16	2.13%
Total Bill on TOU (including OCEB)				\$	310,340.66				\$	316,957.03		\$	6,616.37	2.13%



Guelph Hydro Electric Systems Inc.

Rate Class LARGE USE

Loss Factor 1.0209

Consumption kWh 4,215,750

If Billed on a kW basis:

 Demand
 kW
 7500

 Load Factor
 77%

		Cur	rent Board-Ap	prov	ved				Propose	ed		) [		Impact	
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)			\$ Change	% Change
Monthly Service Charge	\$	917.42	1	\$	917.42		\$	926.41	1	\$	926.41		\$	8.99	0.98%
Distribution Volumetric Rate	\$	2.2925	7,500	\$	17,193.75		\$	2.3150	7,500	\$	17,362.50		\$	168.75	0.98%
Fixed Rate Riders	-\$	151.08	1	-\$	151.08		-\$	151.03	1	-\$	151.03		\$	0.05	-0.03%
Volumetric Rate Riders	-\$	0.5200	7,500	-\$	3,900.00		\$	0.0100	7,500	\$	75.00		\$	3,975.00	-101.929
Sub-Total A (excluding pass through)				\$	14,060.09					\$	18,212.88		\$	4,152.79	29.54%
Line Losses on Cost of Power	\$	0.0839	88,109	\$	7,394.12		\$	0.0839	88,109	\$	7,394.12		\$	-	0.00%
Total Deferral/Variance Account	-\$	0.7102	7,500	-\$	5.326.50		-\$	0.0596	7,500	-\$	447.00		\$	4,879.50	-91.619
Rate Riders	Ψ	0.7 102	,		0,020.00		Ψ	0.0000	,		117.00			1,070.00	01.017
Low Voltage Service Charge			7,500	\$	-				7,500	\$	-		\$	-	
Smart Meter Entity Charge			1	\$	-	ŀ			1	\$	-		\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	8,733.59					\$	17,765.88		\$	9,032.29	103.42%
RTSR - Network			7,657	\$	-	Ī			7,657	\$	-	li	\$	-	
RTSR - Connection and/or Line and			7.057	Φ.					7.057	φ.			Φ.		
Transformation Connection			7,657	\$	-				7,657	\$	-		\$	-	
Sub-Total C - Delivery (including Sub-Total B)				\$	8,733.59					\$	17,765.88		\$	9,032.29	103.42%
Wholesale Market Service						ŀ							_		
Charge (WMSC)	\$	0.0044	4,303,859	\$	18,936.98		\$	0.0044	4,303,859	\$	18,936.98		\$	-	0.00%
Rural and Remote Rate	\$	0.0012	4,303,859	\$	5.164.63		\$	0.0012	4,303,859	\$	5.164.63		\$		0.00%
Protection (RRRP)	Φ		4,303,659	Ф	-,		Ф		4,303,639	Φ	-, -			-	
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	4,215,750	\$	29,510.25		\$	0.0070	4,215,750		- ,		\$	-	0.00%
TOU - Off Peak	\$	0.0670	2,754,470	\$	184,549.48		\$	0.0670	2,754,470		- ,		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	774,695	\$	80,568.24		\$	0.1040	774,695		,		\$	-	0.00%
TOU - On Peak	\$	0.1240	774,695	\$	96,062.14		\$	0.1240	774,695	\$	96,062.14		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	423,525.56					\$	432,557.85	П	\$	9,032.29	2.13%
HST		13%		\$	55.058.32			13%		\$	•		\$	1.174.20	2.139
Total Bill (including HST)					478,583.89					\$	488.790.37		\$	10,206.49	2.139
Ontario Clean Energy Benefit 1				-\$	47,858.39					-\$	48.879.04		-\$	1.020.65	2.139
Total Bill on TOU (including OCEB)					430,725.50					\$	- /		\$	9,185.84	2.139



Guelph Hydro Electric Systems Inc.

Rate Class LARGE USE

Loss Factor 1.0209

Consumption kWh 5,621,000

If Billed on a kW basis:

 Demand
 kW
 10000

 Load Factor
 77%

		Cur	rent Board-Ap	prov	/ed				Propose	ed		ı		Impact	
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)			\$ Change	% Change
Monthly Service Charge	\$	917.42	1	\$	917.42		\$	926.41	1	\$	926.41		\$	8.99	0.98%
Distribution Volumetric Rate	\$	2.2925	10,000	\$	22,925.00		\$	2.3150	10,000	\$	23,150.00		\$	225.00	0.98%
Fixed Rate Riders	-\$	151.08	1	-\$	151.08	-	-\$	151.03	1	-\$	151.03		\$	0.05	-0.03%
Volumetric Rate Riders	-\$	0.5200	10,000	-\$	5,200.00		\$	0.0100	10,000	\$	100.00		\$	5,300.00	-101.929
Sub-Total A (excluding pass through)				\$	18,491.34					\$	24,025.38		\$	5,534.04	29.93%
Line Losses on Cost of Power	\$	0.0839	117,479	\$	9,858.83		\$	0.0839	117,479	\$	9,858.83		\$	-	0.00%
Total Deferral/Variance Account	-\$	0.7102	10,000	-\$	7.102.00	١.	-\$	0.0596	10,000	-\$	596.00		\$	6,506.00	-91.61%
Rate Riders	_	002	,		.,.02.00		Ψ	0.0000	,	1	000.00			0,000.00	011017
Low Voltage Service Charge			10,000	\$	-				10,000	\$	-		\$	-	
Smart Meter Entity Charge			1	\$	-	-			1	\$	-	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	11,389.34					\$	23,429.38		\$	12,040.04	105.71%
RTSR - Network			10,209	\$	-	Γ			10,209	\$	-	Ī	\$	-	
RTSR - Connection and/or Line and			10,209	\$					10,209	\$			\$		
Transformation Connection			10,209	Ф	-				10,209	Ф	-		Ф	-	
Sub-Total C - Delivery (including Sub-Total B)				\$	11,389.34					\$	23,429.38		\$	12,040.04	105.71%
Wholesale Market Service	_					-	_			_		H	_		
Charge (WMSC)	\$	0.0044	5,738,479	\$	25,249.31		\$	0.0044	5,738,479	\$	25,249.31		\$	-	0.00%
Rural and Remote Rate	\$	0.0012	5,738,479	\$	6.886.17		\$	0.0012	5,738,479	\$	6.886.17		\$		0.00%
Protection (RRRP)	1		3,730,473	Ψ	-,		•		3,730,473	Ψ	-,			-	
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	5,621,000	\$	39,347.00		\$	0.0070	5,621,000		39,347.00		\$	-	0.00%
TOU - Off Peak	\$	0.0670	3,672,626		246,065.98		\$	0.0670	3,672,626		-,		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	1,032,926		107,424.33		\$	0.1040	1,032,926		107,424.33		\$	-	0.00%
TOU - On Peak	\$	0.1240	1,032,926	\$	128,082.85	<u> </u>	\$	0.1240	1,032,926	\$	128,082.85	Ш	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	564,445.22	T				\$	576,485.26	П	\$	12,040.04	2.13%
HST		13%		\$	73,377.88			13%		\$	74,943.08		\$	1,565.21	2.13%
Total Bill (including HST)				\$	637,823.10					\$	651,428.35		\$	13,605.25	2.139
Ontario Clean Energy Benefit 1				-\$	63,782.31					-\$	65,142.83		-\$	1,360.52	2.139
Total Bill on TOU (including OCEB)				\$	574,040.79					\$	586,285.52		\$	12,244.73	2.13%



Guelph Hydro Electric Systems Inc.

Rate Class LARGE USE

Loss Factor 1.0209

Consumption kWh 8,431,500

If Billed on a kW basis:

 Demand
 kW
 15000

 Load Factor
 77%

		Cur	rent Board-Ap	prov	/ed	Proposed			ı	Impact					
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)			\$ Change	% Change
Monthly Service Charge	\$	917.42	1	\$	917.42		\$	926.41	1	\$	926.41		\$	8.99	0.98%
Distribution Volumetric Rate	\$	2.2925	15,000	\$	34,387.50		\$	2.3150	15,000	\$	34,725.00		\$	337.50	0.98%
Fixed Rate Riders	-\$	151.08	1	-\$	151.08	-	-\$	151.03	1	-\$	151.03		\$	0.05	-0.03%
Volumetric Rate Riders	-\$	0.5200	15,000	-\$	7,800.00		\$	0.0100	15,000	\$	150.00		\$	7,950.00	-101.92%
Sub-Total A (excluding pass through)				\$	27,353.84					\$	35,650.38		\$	8,296.54	30.33%
Line Losses on Cost of Power	\$	0.0839	176,218	\$	14,788.24		\$	0.0839	176,218	\$	14,788.24		\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	0.7102	15,000	-\$	10,653.00	-	-\$	0.0596	15,000	-\$	894.00		\$	9,759.00	-91.61%
Low Voltage Service Charge			15,000	\$	-				15,000	\$	_		\$	_	
Smart Meter Entity Charge			1	\$	-				1	\$	-		\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	16,700.84					\$	34,756.38		\$	18,055.54	108.11%
RTSR - Network			15,314	\$	-	Ī			15,314	\$	-	Ī	\$	-	
RTSR - Connection and/or Line and			15,314	\$					15,314	\$			\$		
Transformation Connection			15,314	Ф	-				15,514	Ф			Ф	<u> </u>	
Sub-Total C - Delivery (including Sub-Total B)				\$	16,700.84					\$	34,756.38		\$	18,055.54	108.11%
Wholesale Market Service Charge (WMSC)	\$	0.0044	8,607,718	\$	37,873.96		\$	0.0044	8,607,718	\$	37,873.96		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0012	8,607,718	\$	10,329.26		\$	0.0012	8,607,718	\$	10,329.26		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	8,431,500	\$	59,020.50		\$	0.0070	8,431,500	\$	59,020.50		\$	-	0.00%
TOU - Off Peak	\$	0.0670	5,508,940	\$	369,098.96		\$	0.0670	5,508,940	\$	369,098.96		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	1,549,389	\$	161,136.49		\$	0.1040	1,549,389	\$	161,136.49		\$	-	0.00%
TOU - On Peak	\$	0.1240	1,549,389	\$	192,124.27		\$	0.1240	1,549,389	\$	192,124.27		\$	-	0.00%
Total Bill on TOU (before Taxes)	T			\$	846,284.54	T				\$	864,340.08		\$	18,055.54	2.13%
HST		13%		\$	110,016.99			13%		\$	112,364.21		\$	2,347.22	2.139
Total Bill (including HST)		- / -			956,301.53			- / -		\$	976,704.29		\$	20,402.76	2.139
Ontario Clean Energy Benefit 1				-\$	95,630.15					-\$	97,670.43		-\$	2,040.28	2.139
Total Bill on TOU (including OCEB)				\$	860,671.38					\$	879,033.86		\$	18,362.48	2.13%



Guelph Hydro Electric Systems Inc.

Rate Class UNMETERED SCATTERED LOAD

Loss Factor 1.0209

Consumption kWh 325

If Billed on a kW basis:

Demand kW

Load Factor

		Cur	rent Board-Ap	prov	/ed	Proposed			Γ	Impact				
		Rate (\$)	Volume		Charge (\$)	ſ		Rate (\$)	Volume		Charge (\$)	Ī	\$ Change	% Change
Monthly Service Charge	\$	5.76	1	\$	5.76	Ī	\$	5.82	1	\$	5.82	Ī	\$ 0.06	1.04%
Distribution Volumetric Rate	\$	0.0263	325	\$	8.55		\$	0.0266	325	\$	8.65		\$ 0.10	1.14%
Fixed Rate Riders	\$	0.05	1	\$	0.05		\$	0.10	1	\$	0.10		\$ 0.05	100.00%
Volumetric Rate Riders	\$	0.0048	325	\$	1.56		\$	0.0048	325	\$	1.56		\$ -	0.00%
Sub-Total A (excluding pass through)				\$	15.92					<b>\$</b>	16.13		\$ 0.21	1.30%
Line Losses on Cost of Power	\$	0.0839	7	\$	0.57		\$	0.0839	7	\$	0.57		- \$	0.00%
Total Deferral/Variance Account	-\$	0.0031	325	-\$	1.01		\$	0.0002	325	\$	0.07		\$ 1.07	-106.45%
Rate Riders	Ψ	0.0001			1.01		Ψ	0.0002		Ť	0.07		·	100.4370
Low Voltage Service Charge			325	\$	-				325	\$	-		\$ -	
Smart Meter Entity Charge			1	\$	-	L			1	\$	-	_	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$	14.91					\$	16.19		\$ 1.28	8.58%
RTSR - Network	\$	0.0064	332	\$	2.12	Ī	\$	0.0066	332	\$	2.19		\$ 0.07	3.12%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0048	332	\$	1.59		\$	0.0047	332	\$	1.56		-\$ 0.03	-2.08%
Sub-Total C - Delivery				\$	18.63					\$	19.94		\$ 1.31	7.05%
(including Sub-Total B) Wholesale Market Service						F	_			-		H		
Charge (WMSC)	\$	0.0044	332	\$	1.46		\$	0.0044	332	\$	1.46		\$ -	0.00%
Rural and Remote Rate	\$	0.0012	332	\$	0.40		\$	0.0012	332	\$	0.40		\$ -	0.00%
Protection (RRRP)	1 *		332				•		332	φ			Ť	
Standard Supply Service Charge	\$	0.2500	1	\$	0.25			0.2500	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	325	\$	2.28			0.0070	325	\$	2.28		\$ -	0.00%
TOU - Off Peak	\$	0.0670	208	\$	13.94			0.0670	208	\$	13.94		\$ -	0.00%
TOU - Mid Peak	\$	0.1040	59	\$	6.08			0.1040	59	\$	6.08		\$ -	0.00%
TOU - On Peak	\$	0.1240	59	\$	7.25	⊥	\$	0.1240	59	\$	7.25		\$ -	0.00%
Total Bill on TOU (before Taxes)				\$	50.28	T				\$	51.60		\$ 1.31	2.61%
HST		13%		\$	6.54			13%		\$	6.71		\$ 0.17	2.61%
Total Bill (including HST)		1070		\$	56.82			.070		\$	58.30		\$ 1.48	2.61%
Ontario Clean Energy Benefit 1				-\$	5.68	1				- <u>\$</u>	5.83	I.	-\$ 0.15	2.64%
Total Bill on TOU (including OCEB)				\$	51.14					\$	52.47		\$ 1.33	2.61%
				Ť	011.14	-				¥	V2.71		1.00	2.0170



Guelph Hydro Electric Systems Inc.

Rate Class SENTINEL LIGHTING

1.0209 Loss Factor

kWh 365 Consumption

If Billed on a kW basis: Demand kW Load Factor

		Cur	rent Board-Ap	prov	/ed	Proposed				Γ	Impact			
		Rate (\$)	Volume		Charge (\$)			Rate (\$)	Volume		Charge (\$)		\$ Change	% Change
Monthly Service Charge	\$	6.86	1	\$	6.86		\$	6.93	1	\$	6.93	5	\$ 0.07	1.02%
Distribution Volumetric Rate	\$	7.5974	1	\$	7.60		\$	7.6719	1	\$	7.67		\$ 0.07	0.98%
Fixed Rate Riders	-\$	0.01	1	-\$	0.01		\$	0.04	1	\$	0.04		\$ 0.05	-500.00%
Volumetric Rate Riders	-\$	0.0200	1	-\$	0.02		-\$	0.0100	1	-\$	0.01		\$ 0.01	-50.00%
Sub-Total A (excluding pass through)				\$	14.43					\$	14.63		\$ 0.20	1.42%
Line Losses on Cost of Power	\$	0.0839	8	\$	0.64		\$	0.0839	8	\$	0.64	5	-	0.00%
Total Deferral/Variance Account	-\$	0.9497	1	-\$	0.95		\$	0.2449	1	\$	0.24		\$ 1.19	-125.79%
Rate Riders	•												*	
Low Voltage Service Charge	\$	0.0112	1	\$	0.01		\$	0.0112	1	\$	0.01		*	0.00%
Smart Meter Entity Charge			1	\$	-				1	\$	-		-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	13.49					\$	14.89		\$ 1.40	10.37%
RTSR - Network	\$	2.0432	1	\$	2.09		\$	2.1089	1	\$	2.15	5	\$ 0.07	3.22%
RTSR - Connection and/or Line and Transformation Connection	\$	1.5324	1	\$	1.56		\$	1.4985	1	\$	1.53	-5	\$ 0.03	-2.21%
Sub-Total C - Delivery				\$	17.14					\$	18.57	- [	\$ 1.43	8.35%
(including Sub-Total B)				Ψ	17.14	-				•	10.57	Ľ	Ψ 1.43	0.0070
Wholesale Market Service Charge (WMSC)	\$	0.0044	373	\$	1.64		\$	0.0044	373	\$	1.64		-	0.00%
Rural and Remote Rate	\$	0.0012	373	\$	0.45		\$	0.0012	373	\$	0.45		-	0.00%
Protection (RRRP) Standard Supply Service Charge	\$	0.2500	4	\$	0.25		\$	0.2500	4	\$	0.25			0.00%
Debt Retirement Charge (DRC)	\$	0.2300	365	\$	2.56		\$	0.2300	365	\$	2.56	3	•	0.00%
TOU - Off Peak	\$	0.0670	238	\$	15.98		\$	0.0670	238	\$	15.98	3	•	0.00%
TOU - Mid Peak	\$	0.1040	67	\$	6.98		\$	0.1040	67	\$	6.98	3	*	0.00%
TOU - On Peak	\$	0.1040	67	\$	8.32		\$	0.1040	67	\$	8.32	3	•	0.00%
100 - Oli Feak	φ	0.1240	07	φ	0.32		φ	0.1240	07	9	0.32		-	0.00 /6
Total Bill on TOU (before Taxes)				\$	53.30			·		\$	54.73		\$ 1.43	2.69%
HST		13%		\$	6.93			13%		\$	7.12			2.69%
Total Bill (including HST)				\$	60.23					\$	61.85		\$ 1.62	2.69%
Ontario Clean Energy Benefit 1				-\$	6.02					-\$	6.18	-9	\$ 0.16	2.66%
Total Bill on TOU (including OCEB)				\$	54.21					\$	55.67		\$ 1.46	2.69%



Gueloh Hydro Electric Systems Inc.

Rate Class STREET LIGHTING

Loss Factor 1.0209

Consumption kWh 6

If Billed on a kW basis:

Demand kW Load Factor

						1										
			rent Board-Ap	pro		F			Propose	ed		4		Impact	A .	
		Rate (\$)	Volume		Charge (\$)			ate (\$)	Volume		Charge (\$)			\$ Change	% Change	
Monthly Service Charge	\$	0.38	1	\$	0.38	H	\$	0.38	1	\$	0.38	1	\$	-	0.00%	
Distribution Volumetric Rate	\$	9.3146	0	\$	1.49			9.4059	0	\$	1.50		\$	0.01	0.98%	
Fixed Rate Riders	\$	0.09	1	\$	0.09		\$	0.14	1	\$	0.14		\$	0.05	55.56%	
Volumetric Rate Riders	-\$	0.0102	0	-\$	0.00	-	-\$ (	0.0102	0	-\$	0.00		\$	-	0.00%	
Sub-Total A (excluding pass through)				\$	1.96					\$	2.02		\$	0.06	3.30%	
Line Losses on Cost of Power	\$	0.0839	1	\$	0.11	Г	\$ (	0.0839	1	\$	0.11	1	\$	-	0.00%	
Total Deferral/Variance Account Rate Riders	-\$	2.8644	0	-\$	0.46		\$ (	0.0113	0	\$	0.00		\$	0.46	-100.39%	
Low Voltage Service Charge	\$	0.0135	0	\$	0.00		\$ (	0.0135	0	\$	0.00		\$	-	0.00%	
Smart Meter Entity Charge			1	\$	-				1	\$	-		\$	-		
Sub-Total B - Distribution				\$	1.50					\$	2.03		\$	0.52	34.92%	
(includes Sub-Total A)																
RTSR - Network	\$	2.4584	0	\$	0.40		\$ :	2.5374	0	\$	0.41		\$	0.01	3.21%	
RTSR - Connection and/or Line and Transformation Connection	\$	1.8438	0	\$	0.30		\$	1.8030	0	\$	0.29		-\$	0.01	-2.21%	
Sub-Total C - Delivery (including Sub-Total B)				\$	2.21					\$	2.74		\$	0.53	24.08%	
Wholesale Market Service Charge (WMSC)	\$	0.0044	64	\$	0.28		\$ (	0.0044	64	\$	0.28		\$	-	0.00%	
Rural and Remote Rate Protection (RRRP)	\$	0.0012	64	\$	0.08		\$ (	0.0012	64	\$	0.08		\$	-	0.00%	
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$ (	0.2500	1	\$	0.25		\$		0.00%	
Debt Retirement Charge (DRC)	\$	0.0070	63	\$	0.44			0.0070	63	\$	0.44		\$		0.00%	
TOU - Off Peak	\$	0.0670	41	\$	2.76			0.0670	41	\$	2.76		\$	-	0.00%	
TOU - Mid Peak	\$	0.1040	12	\$	1.21			0.1040	12	\$	1.21		\$	-	0.00%	
TOU - On Peak	\$	0.1240	12	\$	1.44			0.1240	12	\$	1.44		\$	-	0.00%	
Total Bill on TOU (before Taxes)				\$	8.66	Ŧ				\$	9.19	f	\$	0.53	6.13%	
HST		13%		\$	1.13			13%		\$	1.19		\$	0.07	6.13%	
Total Bill (including HST)		1370		\$	9.79			1376		\$	10.39	1	\$	0.60	6.13%	
Ontario Clean Energy Benefit 1				Ψ •	0.98					پ \$۔	1.04	1	-\$	0.06	6.12%	
Total Bill on TOU (including OCEB)				\$	8.81					\$	9.35		\$	0.54	6.13%	



Gueloh Hydro Electric Systems Inc

Rate Class STREET LIGHTING

Loss Factor 1.0209

Consumption kWh 946,080

If Billed on a kW basis:

 Demand
 kW
 2400

 Load Factor
 54%

			rent Board-Ap	pro		Proposed					Impact			
		Rate	Volume		Charge		Rate	Volume		Charge				
Monthly Consider Channel	_	(\$)		_	(\$)	_	(\$)		_	(\$)			\$ Change	% Change
Monthly Service Charge	\$	0.38	1	\$	0.38	\$	0.38	1	\$	0.38		\$	-	0.00%
Distribution Volumetric Rate	\$	9.3146	2,400	\$	22,355.04	\$	9.4059	2,400	\$	22,574.16		\$	219.12	0.98%
Fixed Rate Riders	\$	0.09	1	\$	0.09	\$	0.14	1	\$	0.14		\$	0.05	55.56%
Volumetric Rate Riders	-\$	0.0102	2,400	-\$	24.48	-\$	0.0102	2,400	-\$	24.48		\$	-	0.00%
Sub-Total A (excluding pass through)				\$	22,331.03				\$	22,550.20		\$	219.17	0.98%
Line Losses on Cost of Power	\$	0.0839	19,773	\$	1,659.36	\$	0.0839	19,773	\$	1,659.36		\$	-	0.00%
Total Deferral/Variance Account	-\$	2.8644	2,400	-\$	6.874.56	\$	0.0113	2,400	\$	27.12		\$	6.901.68	-100.39%
Rate Riders Low Voltage Service Charge	\$	0.0135	2,400	\$	32.40	\$	0.0135	2,400	\$	32.40		\$	-,	0.00%
	ф	0.0135	2,400	à	32.40	Ф	0.0135	2,400	\$	32.40		\$	-	0.00%
Smart Meter Entity Charge  Sub-Total B - Distribution	_		1	Þ				1	_			-	-	
(includes Sub-Total A)				\$	15,488.87				\$	22,609.72		\$	7,120.85	45.97%
RTSR - Network	\$	2.4584	2,450	\$	6,023.47	\$	2.5374	2,450	\$	6,217.04		\$	193.56	3.21%
RTSR - Connection and/or Line and	\$	1.8438	2.450	\$	4.517.61	\$	1.8030	2.450	\$	4.417.64		-\$	99.97	-2.21%
Transformation Connection	Ψ	1.0400	2,430	Ψ	4,517.01	Ψ	1.0030	2,430	÷	4,417.04		P	33.31	-2.2170
Sub-Total C - Delivery				\$	26,029.95				\$	33.244.39		\$	7.214.45	27.72%
(including Sub-Total B) Wholesale Market Service	_			Ė					•	,		_	, -	
Charge (WMSC)	\$	0.0044	965,853	\$	4,249.75	\$	0.0044	965,853	\$	4,249.75		\$	-	0.00%
Rural and Remote Rate				١.					_					
Protection (RRRP)	\$	0.0012	965,853	\$	1,159.02	\$	0.0012	965,853	\$	1,159.02		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	946,080	\$	6,622.56	\$	0.0070	946,080	\$	6,622.56		\$	-	0.00%
TOU - Off Peak	\$	0.0670	618,146	\$	41,415.78	\$	0.0670	618,146	\$	41,415.78		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	173,854	\$	18,080.77	\$	0.1040	173,854	\$	18,080.77		\$	-	0.00%
TOU - On Peak	\$	0.1240	173,854	\$	21,557.84	\$	0.1240	173,854	\$	21,557.84		\$	-	0.00%
Total Bill on TOU (before Taxes)	T			\$	119,115.93	Ī			\$	126,330.37		\$	7.214.45	6.06%
HST		13%	l	\$	15.485.07		13%		\$	16,422,95		\$	937.88	6.06%
Total Bill (including HST)		1070		\$	134.601.00		1070		\$	142,753,32		\$	8.152.32	6.06%
Ontario Clean Energy Benefit 1				-\$	13,460,10				-\$	14.275.33		-\$	815.23	6.06%
Total Bill on TOU (including OCEB)				\$	121.140.90				\$	128,477.99		\$	7.337.09	6.06%
· · · · · · · · · · · · · · · · · · ·				*	,.+0.50	_			Ψ.	0,477.00	_	*	.,001.00	0.0070

Guelph Hydro Electric Systems Inc. Application Appendix 2 Filed: August 16, 2013

### Appendix 2 2014 IRM Tax Sharing Model



Version 1.1

Utility Name	Guelph Hydro Electric Systems In	C.
Service Territory Name		
Assigned EB Number	EB-2013-0133	
Name and Title	Cristina Birceanu - Director of Re	gulatory Affairs
Phone Number	519-837-4735	
Email Address	cbirceanu@guelphhydro.com	
Date	August-16-13	
Last COS Re-based Year	2012	

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

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- 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



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 2012

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B		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	47,848	378,871,008		14.10	0.0172	
GSLT50	General Service Less Than 50 kW	Customer	kWh	3,788	148,787,703		15.16	0.0127	
GSGT50	General Service 50 to 999 kW	Customer	kW	569	399,661,950	1,041,992	164.36		2.5069
GSGT50	General Service 1,000 to 4,999 kW	Customer	kW	44	465,120,498	1,015,196	626.77		3.3511
LU	Large Use	Customer	kW	4	271,481,475	490,512	917.42		2.2925
USL	Unmetered Scattered Load	Connection	kWh	583	2,229,301		5.76	0.0263	
Sen	Sentinel Lighting	Connection	kW	26	88,740	251	6.86		7.5974
SL	Street Lighting	Connection	kW	13,609	9,777,748	27,447	0.38		9.3146
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						



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

#### Last COS Re-based Year was in 2012

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed F kWh B	Re-based Billed kW C	Rate ReBal	Distribution	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	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rat Revenue kW M = I / J	te Total % Revenue N = J / R
Residential	47,848	378,871,008	0	14.10	0.0172	0.0000	8,095,902	6,516,581	0	14,612,483	55.4%	44.6%	0.0%	55.7%
General Service Less Than 50 kW	3,788	148,787,703	0	15.16	0.0127	0.0000	689,079	1,889,604	0	2,578,683	26.7%	73.3%	0.0%	9.8%
General Service 50 to 999 kW	569	399,661,950	1,041,992	164.36	0.0000	2.5069	1,122,697	0	2,612,169	3,734,866	30.1%	0.0%	69.9%	14.2%
General Service 1,000 to 4,999 kW	44	465,120,498	1,015,196	626.77	0.0000	3.3511	327,964	0	3,402,023	3,729,987	8.8%	0.0%	91.2%	14.2%
Large Use	4	271,481,475	490,512	917.42	0.0000	2.2925	44,036	0	1,124,499	1,168,535	3.8%	0.0%	96.2%	4.5%
Unmetered Scattered Load	583	2,229,301	0	5.76	0.0263	0.0000	40,287	58,631	0	98,917	40.7%	59.3%	0.0%	0.4%
Sentinel Lighting	26	88,740	251	6.86	0.0000	7.5974	2,121	0	1,905	4,025	52.7%	0.0%	47.3%	0.0%
Street Lighting	13,609	9,777,748	27,447	0.38	0.0000	9.3146	62,056	0	255,655	317,711	19.5%	0.0%	80.5%	1.2%
							10,384,142	8,464,816	7,396,251	26,245,208				100.0%
							_	ь	_					



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 2012 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)	128750		
Tax Related Amounts Forecast from Capital Tax Rate Changes	2012		2014
Taxable Capital	\$ 139,676,719	\$	139,676,719
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$	15,000,000
Net Taxable Capital	\$ 124,676,719	\$	124,676,719
Rate	0.000%		0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$	-
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	\$ <b>2012</b> 651,546	\$	<b>2014</b> 651,546
Corporate Tax Rate	26.25%		21.13%
Tax Impact	\$ 42,281	\$	8,910
Grossed-up Tax Amount	\$ 57,330	\$	11,296
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$	-
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 57,330	\$	11,296
Total Tax Related Amounts	\$ 57,330	\$	11,296
Incremental Tax Savings		-\$	46,034
Sharing of Tax Savings (50%)		-\$	23,017



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	\$14,612,483	55.68%	-\$12,815	378,871,008	0	\$0.0000	
General Service Less Than 50 kW	\$2,578,683	9.83%	-\$2,261	148,787,703	0	\$0.0000	
General Service 50 to 999 kW	\$3,734,866	14.23%	-\$3,275	399,661,950	1,041,992		-\$0.0031
General Service 1,000 to 4,999 kW	\$3,729,987	14.21%	-\$3,271	465,120,498	1,015,196		-\$0.0032
Large Use	\$1,168,535	4.45%	-\$1,025	271,481,475	490,512		-\$0.0021
Unmetered Scattered Load	\$98,917	0.38%	-\$87	2,229,301	0	\$0.0000	
Sentinel Lighting	\$4,025	0.02%	-\$4	88,740	251		-\$0.0141
Street Lighting	\$317,711	1.21%	-\$279	9,777,748	27,447		-\$0.0102
	\$26,245,208	100.00%	-\$23,017				

Guelph Hydro Electric Systems Inc. Application Appendix 3 Filed: August 16, 2013

Appendix 3 2014 RTSR Model

v 4.0



### RTSR Workform for Electricity Distributors (2014 Filers)

Utility Name	Guelph Hydro Electric Systems Inc.	
-		
Camilaa Tamilaan.		
Service Territory		
Assigned EB Number	EB-2013-0133	
Name and Title	Cristina Birceanu - Director of Regulatory a	Iffairs
rume and rule		
Phone Number	519-837-4735	
Email Address	cbirceanu@guelphhydro.com	
	2	
Date	16/08/2013	
Date	16/06/2013	
Last COS Re-based Year	2012	
	-	

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

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1. Info 7. Current Wholesale

2. Table of Contents 8. Forecast Wholesale

3. Rate Classes 9. Adj Network to Current WS

4. RRR Data 10. Adj Conn. to Current WS

5. UTRs and Sub-Transmission 11. Adj Network to Forecast WS

6. Historical Wholesale 12. Adj Conn. to Forecast WS

13. Final 2013 RTS Rates



- 1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
- 2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR-Network	RTSR-Connection
Residential General Service Less Than 50 kW General Service 50 to 999 kW General Service 50 to 999 kW - Interval Metered General Service 1,000 to 4,999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class Choose Rate Class	Wh kWh kW kW kW kW kW kW	RTSR-Network  \$ 0.0070 \$ 0.0064 \$ 2.6686 \$ 2.7681 \$ 2.7681 \$ 3.3427 \$ 0.0064 \$ 2.0432 \$ 2.4584	RTSR-Connection  \$ 0.0054 \$ 0.0048 \$ 2.0014 \$ 2.0764 \$ 2.0764 \$ 0.0048 \$ 1.5324 \$ 1.8438
Choose Rate Class Choose Rate Class			



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	364,661,620		1.0209		372,283,048	-
General Service Less Than 50 kW	kWh	145,914,309		1.0209		148,963,918	-
General Service 50 to 999 kW	kW	269,824,235	715,084		51.72%	269,824,235	715,084
General Service 50 to 999 kW - Interval Metered	kW	135,133,865	358,396		51.68%	135,133,865	358,396
General Service 1,000 to 4,999 kW	kW	491,854,193	1,009,650		66.77%	491,854,193	1,009,650
Large Use	kW	280,912,310	502,795		76.58%	280,912,310	502,795
Unmetered Scattered Load	kWh	1,899,072		1.0209		1,938,763	-
Sentinel Lighting	kW	74,827	205		49.93%	74,827	205
Street Lighting	kW	10,692,257	27,123		54.03%	10,692,257	27,123



Uniform Transmission Rates	Unit		January 1, 012		e January 1, 2013	Effective January 1 2014		
Rate Description		R	late	]	Rate	I	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			e January 1, 2013	Effective January 1, 2014		
Rate Description		R	late	1	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	

Hydro One Sub-Transmission Rate Rider 9A	Unit	Effective January 1, 2012			ve 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		
Transformer Allowance Credit (if applicable, enter as a negative value)	\$	Histor	rical 2012	Cur	rent 2013	Fore	ecast 2014		



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	Connec	tion	Transforn	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	245,837	\$3.57	\$ 877,638	252,208	\$0.80	\$ 201,766	252,208	\$1.86	\$ 469,107	\$ 670,873
February	247,111	\$3.57	\$ 882,186	267,468	\$0.80	\$ 213,974	259,543	\$1.86	\$ 482,750	\$ 696,724
March	241,454	\$3.57	\$ 861,991	242,094	\$0.80	\$ 193,675	242,072	\$1.86	\$ 450,254	\$ 643,929
April	233,804	\$3.57	\$ 834,680	244,565	\$0.80	\$ 195,652	229,570	\$1.86	\$ 427,000	\$ 622,652
May	275,019	\$3.57	\$ 981,818	288,062	\$0.80	\$ 230,450	271,580	\$1.86	\$ 505,139	\$ 735,588
June	294,802	\$3.57	\$ 1,052,443	301,073	\$0.80	\$ 240,858	285,553	\$1.86	\$ 531,129	\$ 771,987
July	288,314	\$3.57	\$ 1,029,281	295,534	\$0.80	\$ 236,427	287,306	\$1.86	\$ 534,389	\$ 770,816
August	267,270	\$3.57	\$ 954,154	270,876	\$0.80	\$ 216,701	262,040	\$1.86	\$ 487,394	\$ 704,095
September	256,908	\$3.57	\$ 917,162	260,875	\$0.80	\$ 208,700	252,205	\$1.86	\$ 469,101	\$ 677,801
October	235,802	\$3.57	\$ 841,813	239,893	\$0.80	\$ 191,914	231,651	\$1.86	\$ 430,871	\$ 622,785
November	248,335	\$3.57	\$ 886,556	248,705	\$0.80	\$ 198,964	241,299	\$1.86	\$ 448,816	\$ 647,780
December	254,729	\$3.57	\$ 909,383	263,443	\$0.80	\$ 210,754	251,077	\$1.86	\$ 467,003	\$ 677,758
Total	3,089,385 \$	3.57	\$ 11,029,104	3,174,796	\$ 0.80	\$ 2,539,837	3,066,104	\$ 1.86	\$ 5,702,953	\$ 8,242,790
Hydro One		Network		Line	Connec	tion	Transforn	nation Co	onnection	Total Line
Month	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Amount
January	3,909	\$2.65	\$ 10,359		\$0.00		4,200	\$2.14	\$ 8,988	\$ 8,988
February	3,864	\$2.65	\$ 10,240		\$0.00		3,950	\$2.14	\$ 8,453	\$ 8,453
March	2,897	\$2.65	\$ 7,677		\$0.00		3,289	\$2.14	\$ 7,038	\$ 7,038
April	3,105	\$2.65	\$ 8,228		\$0.00		3,105	\$2.14	\$ 6,645	\$ 6,645
May	4,135	\$2.65	\$ 10,958		\$0.00		4,352	\$2.14	\$ 9,313	\$ 9,313
June	5,015	\$2.65	\$ 13,290		\$0.00		5,054	\$2.14	\$ 10,816	\$ 10,816
				6. Historical Who	olesale					



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.

July	5,235	\$2.65	\$	13,873	\$0.00	5,235	\$2.14	\$ 11,203	\$ 11,203
August	3,893	\$2.65	\$	10,316	\$0.00	4,430	\$2.14	\$ 9,480	\$ 9,480
September	3,082	\$2.65	\$	8,167	\$0.00	3,371	\$2.14	\$ 7,214	\$ 7,214
October	3,443	\$2.65	\$	9,124	\$0.00	3,710	\$2.14	\$ 7,939	\$ 7,939
November	3,855	\$2.65	\$	10,216	\$0.00	4,300	\$2.14	\$ 9,202	\$ 9,202
December	3,961	\$2.82	\$	11,174	\$0.00	4,152	\$2.20	\$ 9,140	\$ 9,140
Total	46,394	\$ 2.66	5 \$	123,621	- \$ - \$ -	49,148	\$ 2.15	\$ 105,431	\$ 105,431



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.

Total		Network		Line	e Connec	ctio	n	Transforn	Total Line					
Month	Units Billed	Rate		Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		1	Amount
January	249,746	\$3.56	\$	887,997	252,208	\$0.80	\$	201,766	256,408	\$1.86	\$	478,095	\$	679,861
February	250,975	\$3.56	\$	892,426	267,468	\$0.80	\$	213,974	263,493	\$1.86	\$	491,203	\$	705,177
March	244,351	\$3.56	\$	869,668	242,094	\$0.80	\$	193,675	245,361	\$1.86	\$	457,292	\$	650,968
April	236,909	\$3.56	\$	842,909	244,565	\$0.80	\$	195,652	232,675	\$1.86	\$	433,645	\$	629,297
May	279,154	\$3.56	\$	992,776	288,062	\$0.80	\$	230,450	275,932	\$1.86	\$	514,452	\$	744,902
June	299,817	\$3.55	\$	1,065,733	301,073	\$0.80	\$	240,858	290,607	\$1.86	\$	541,944	\$	782,803
July	293,549	\$3.55	\$	1,043,154	295,534	\$0.80	\$	236,427	292,541	\$1.87	\$	545,592	\$	782,019
August	271,163	\$3.56	\$	964,470	270,876	\$0.80	\$	216,701	266,470	\$1.86	\$	496,875	\$	713,575
September	259,990	\$3.56	\$	925,329	260,875	\$0.80	\$	208,700	255,576	\$1.86	\$	476,315	\$	685,015
October	239,245	\$3.56	\$	850,937	239,893	\$0.80	\$	191,914	235,361	\$1.86	\$	438,810	\$	630,725
November	252,190	\$3.56	\$	896,772	248,705	\$0.80	\$	198,964	245,599	\$1.86	\$	458,018	\$	656,982
December	258,690	\$3.56	\$	920,556	263,443	\$0.80	\$	210,754	255,229	\$1.87	\$	476,143	\$	686,897
Total	3,135,779 \$	3.5	6 \$	11,152,726	3,174,796	\$ 0.80	\$	2,539,837	3,115,252	\$ 1.86	\$	5,808,385	\$	8,348,221

Transformer Allowance Credit (if applicable)

Total including deduction for Transformer Allowance Credit

\$ 8,348,221

6. Historical Wholesale



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	Connecti	on	Transfori	mation Co	nnection	To	otal Line
Month	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Α	Amount
January	245,837 \$	3.6300 \$	892,388	252,208	\$ 0.7500	\$ 189,156	252,208	\$ 1.8500	\$ 466,585	\$	655,741
February	247,111 \$	3.6300 \$	897,013	267,468	\$ 0.7500	\$ 200,601	259,543	\$ 1.8500	\$ 480,155	\$	680,756
March	241,454 \$	3.6300 \$	876,478	242,094	\$ 0.7500	\$ 181,571	242,072	\$ 1.8500	\$ 447,833	\$	629,404
April	233,804 \$	3.6300 \$	848,709	244,565	\$ 0.7500	\$ 183,424	229,570	\$ 1.8500	\$ 424,705	\$	608,128
May	275,019 \$	3.6300 \$	998,319	288,062	\$ 0.7500	\$ 216,047	271,580	\$ 1.8500	\$ 502,423	\$	718,470
June	294,802 \$	3.6300 \$	1,070,131	301,073	\$ 0.7500	\$ 225,805	285,553	\$ 1.8500	\$ 528,273	\$	754,078
July	288,314 \$	3.6300 \$	1,046,580	295,534	\$ 0.7500	\$ 221,651	287,306	\$ 1.8500	\$ 531,516	\$	753,167
August	267,270 \$	3.6300 \$	970,190	270,876	\$ 0.7500	\$ 203,157	262,040	\$ 1.8500	\$ 484,774	\$	687,931
September	256,908 \$	3.6300 \$	932,576	260,875	\$ 0.7500	\$ 195,656	252,205	\$ 1.8500	\$ 466,579	\$	662,236
October	235,802 \$	3.6300 \$	855,961	239,893	\$ 0.7500	\$ 179,920	231,651	\$ 1.8500	\$ 428,554	\$	608,474
November	248,335 \$	3.6300 \$	901,456	248,705	\$ 0.7500	\$ 186,529	241,299	\$ 1.8500	\$ 446,403	\$	632,932
December	254,729 \$	3.6300 \$	924,666	263,443	\$ 0.7500	\$ 197,582	251,077	\$ 1.8500	\$ 464,492	\$	662,075
Total	3,089,385 \$	3.63 \$	11,214,468	3,174,796	\$ 0.75	\$ 2,381,097	3,066,104	\$ 1.85	\$ 5,672,292	\$	8,053,389
Hydro One		Network		Line	Connecti	on	Transfori	mation Co	nnection	To	otal Line
Month	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	Amount
January	3,909 \$	3.3265 \$	13,003	-	\$ 0.7667	\$ -	4,200	\$ 1.6300	\$ 6,846	\$	6,846
February	3,864 \$	3.3265 \$	12,854	-	\$ 0.7667	\$ -	3,950	\$ 1.6300	\$ 6,439	\$	6,439
March	2,897 \$	3.3265 \$	9,637	-	\$ 0.7667	\$ -	3,289	\$ 1.6300	\$ 5,361	\$	5,361
April	3,105 \$	3.3265 \$	10,329	-	\$ 0.7667	\$ -	3,105	\$ 1.6300	\$ 5,061	\$	5,061
May	4,135 \$	3.3265 \$	13,755	-	\$ 0.7667	\$ -	4,352	\$ 1.6300	\$ 7,094	\$	7,094
June	5,015 \$	3.3265 \$	16,682	-	\$ 0.7667	\$ -	5,054	\$ 1.6300	\$ 8,238	\$	8,238
July	5,235 \$	3.3265 \$	17,414	-	\$ 0.7667	\$ -	5,235	\$ 1.6300	\$ 8,533	\$	8,533
August	3,893 \$	3.3265 \$	12,950	-	\$ 0.7667	\$ -	4,430	\$ 1.6300	\$ 7,221	\$	7,221
				- 0							

7. Current Wholesale



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

3,082	\$ 3.3265	\$	10,252	-	\$	0.7667	\$	-	3,371	\$	1.6300	\$	5,495	\$	5,495
3,443	\$ 3.3265	\$	11,453	-	\$	0.7667	\$	-	3,710	\$	1.6300	\$	6,047	\$	6,047
3,855	\$ 3.3265	\$	12,824	-	\$	0.7667	\$	-	4,300	\$	1.6300	\$	7,009	\$	7,009
3,961	\$ 3.3265	\$	13,176	-	\$	0.7667	\$	-	4,152	\$	1.6300	\$	6,768	\$	6,768
46,394	\$ 3.33	\$	154,330	-	\$	-	\$	-	49,148	\$	1.63	\$	80,111	\$	80,111
	3,443 3,855 3,961	3,443 \$ 3.3265 3,855 \$ 3.3265 3,961 \$ 3.3265	3,443 \$ 3.3265 \$ 3,855 \$ 3.3265 \$ 3,961 \$ 3.3265 \$	3,443 \$ 3.3265 \$ 11,453 3,855 \$ 3.3265 \$ 12,824 3,961 \$ 3.3265 \$ 13,176	3,443 \$ 3.3265 \$ 11,453 - 3,855 \$ 3.3265 \$ 12,824 - 3,961 \$ 3.3265 \$ 13,176 -	3,443       \$ 3.3265       \$ 11,453       - \$         3,855       \$ 3.3265       \$ 12,824       - \$         3,961       \$ 3.3265       \$ 13,176       - \$	3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667         3,855       \$ 3.3265       \$ 12,824       - \$ 0.7667         3,961       \$ 3.3265       \$ 13,176       - \$ 0.7667	3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ 3,855       \$ 3.3265       \$ 12,824       - \$ 0.7667       \$ 0.7667 <td< td=""><td>3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ 0.7667       \$ 0.7667</td></td<> <td>3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ - 3,710         3,855       \$ 3.3265       \$ 12,824       - \$ 0.7667       \$ - 4,300         3,961       \$ 3.3265       \$ 13,176       - \$ 0.7667       \$ - 4,152</td> <td>3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ - 3,710       \$ 3,855       \$ 3.3265       \$ 12,824       - \$ 0.7667       \$ - 4,300       \$ 3,961       \$ 3.3265       \$ 13,176       - \$ 0.7667       \$ - 4,152       \$ 4,152       \$ 3,961</td> <td>3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ - 3,710       \$ 1.6300         3,855       \$ 3.3265       \$ 12,824       - \$ 0.7667       \$ - 4,300       \$ 1.6300         3,961       \$ 3.3265       \$ 13,176       - \$ 0.7667       \$ - 4,152       \$ 1.6300</td> <td>3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ - \$ 0.7667       \$ 1.6300       \$ 1.6300       \$ 3,855       \$ 3.3265       \$ 12,824       - \$ 0.7667       \$ - \$ 0.7667       \$ - \$ 0.7667       \$ - \$ 0.7667       \$ - \$ 0.7667       \$ - \$ 0.7667       \$ - \$ 0.7667       \$ - \$ 0.7667       \$ 1.6300       \$ 0.7667</td> <td>3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667</td> <td>3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ - 3,710       \$ 1.6300       \$ 6,047       \$ 3,855       \$ 3.3265       \$ 12,824       - \$ 0.7667       \$ - 4,300       \$ 1.6300       \$ 7,009       \$ 3,961       \$ 3.3265       \$ 13,176       - \$ 0.7667       \$ - 4,152       \$ 1.6300       \$ 6,768       \$ 3,700</td>	3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ 0.7667       \$ 0.7667	3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ - 3,710         3,855       \$ 3.3265       \$ 12,824       - \$ 0.7667       \$ - 4,300         3,961       \$ 3.3265       \$ 13,176       - \$ 0.7667       \$ - 4,152	3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ - 3,710       \$ 3,855       \$ 3.3265       \$ 12,824       - \$ 0.7667       \$ - 4,300       \$ 3,961       \$ 3.3265       \$ 13,176       - \$ 0.7667       \$ - 4,152       \$ 4,152       \$ 3,961	3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ - 3,710       \$ 1.6300         3,855       \$ 3.3265       \$ 12,824       - \$ 0.7667       \$ - 4,300       \$ 1.6300         3,961       \$ 3.3265       \$ 13,176       - \$ 0.7667       \$ - 4,152       \$ 1.6300	3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ - \$ 0.7667       \$ 1.6300       \$ 1.6300       \$ 3,855       \$ 3.3265       \$ 12,824       - \$ 0.7667       \$ - \$ 0.7667       \$ - \$ 0.7667       \$ - \$ 0.7667       \$ - \$ 0.7667       \$ - \$ 0.7667       \$ - \$ 0.7667       \$ - \$ 0.7667       \$ 1.6300       \$ 0.7667	3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667       \$ 0.7667	3,443       \$ 3.3265       \$ 11,453       - \$ 0.7667       \$ - 3,710       \$ 1.6300       \$ 6,047       \$ 3,855       \$ 3.3265       \$ 12,824       - \$ 0.7667       \$ - 4,300       \$ 1.6300       \$ 7,009       \$ 3,961       \$ 3.3265       \$ 13,176       - \$ 0.7667       \$ - 4,152       \$ 1.6300       \$ 6,768       \$ 3,700



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

Total		Network			Line	Connec	tion		Transform	ation C	onn	ection	To	otal Line
Month	Units Billed	Rate		Amount	Units Billed	Rate	1	Amount	Units Billed	Rate	1	Amount	F	Amount
January	249,746	\$3.63	\$	905,392	252,208	\$0.75	\$	189,156	256,408	\$1.85	\$	473,431	\$	662,587
February	250,975	\$3.63	\$	909,867	267,468	\$0.75	\$	200,601	263,493	\$1.85	\$	486,593	\$	687,194
March	244,351	\$3.63	\$	886,115	242,094	\$0.75	\$	181,571	245,361	\$1.85	\$	453,194	\$	634,765
April	236,909	\$3.63	\$	859,037	244,565	\$0.75	\$	183,424	232,675	\$1.85	\$	429,766	\$	613,189
May	279,154	\$3.63	\$	1,012,074	288,062	\$0.75	\$	216,047	275,932	\$1.85	\$	509,517	\$	725,563
June	299,817	\$3.62	\$	1,086,814	301,073	\$0.75	\$	225,805	290,607	\$1.85	\$	536,511	\$	762,316
July	293,549	\$3.62	\$	1,063,994	295,534	\$0.75	\$	221,651	292,541	\$1.85	\$	540,049	\$	761,700
August	271,163	\$3.63	\$	983,140	270,876	\$0.75	\$	203,157	266,470	\$1.85	\$	491,995	\$	695,152
September	259,990	\$3.63	\$	942,828	260,875	\$0.75	\$	195,656	255,576	\$1.85	\$	472,074	\$	667,730
October	239,245	\$3.63	\$	867,414	239,893	\$0.75	\$	179,920	235,361	\$1.85	\$	434,602	\$	614,521
November	252,190	\$3.63	\$	914,280	248,705	\$0.75	\$	186,529	245,599	\$1.85	\$	453,412	\$	639,941
December	258,690	\$3.63	\$	937,843	263,443	\$0.75	\$	197,582	255,229	\$1.85	\$	471,260	\$	668,842
Total	3,135,779 \$	3.6	3 \$	11,368,797	3,174,796	\$ 0.75	\$	2,381,097	3,115,252	\$ 1.85	\$	5,752,404	\$	8,133,501

Transformer Allowance Credit (if applicable)

Total including deduction for Transformer Allowance Credit

\$ 8,133,501



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		Lin	e Connec	tion	1	Transfor	mati	ion Co	nnection		Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate		Amount	<b>Units Billed</b>	F	Rate	Amount		Amount
January	245,837	\$ 3.6300	\$ 892,388	252,208	\$ 0.7500	\$	189,156	252,208	\$	1.8500	\$ 466,58	35 \$	655,741
February	247,111	\$ 3.6300	\$ 897,013	267,468	\$ 0.7500	\$	200,601	259,543	\$ '	1.8500	\$ 480,15	55 \$	680,756
March	241,454	\$ 3.6300	\$ 876,478	242,094	\$ 0.7500	\$	181,571	242,072	\$ '	1.8500	\$ 447,83	33 \$	629,404
April	233,804	\$ 3.6300	\$ 848,709	244,565	\$ 0.7500	\$	183,424	229,570	\$ '	1.8500	\$ 424,70	05 \$	608,128
May	275,019	\$ 3.6300	\$ 998,319	288,062	\$ 0.7500	\$	216,047	271,580	\$ -	1.8500	\$ 502,42	23 \$	718,470
June	294,802	\$ 3.6300	\$ 1,070,131	301,073	\$ 0.7500	\$	225,805	285,553	\$ .	1.8500	\$ 528,27	73 \$	754,078
July	288,314	\$ 3.6300	\$ 1,046,580	295,534	\$ 0.7500	\$	221,651	287,306	\$ -	1.8500	\$ 531,5	16 \$	753,167
August	267,270	\$ 3.6300	\$ 970,190	270,876	\$ 0.7500	\$	203,157	262,040	\$ -	1.8500	\$ 484,77	74 \$	687,931
September	256,908	\$ 3.6300	\$ 932,576	260,875	\$ 0.7500	\$	195,656	252,205	\$ .	1.8500	\$ 466,5	79 \$	662,236
October	235,802	\$ 3.6300	\$ 855,961	239,893	\$ 0.7500	\$	179,920	231,651	\$ -	1.8500	\$ 428,5	54 \$	608,474
November	248,335	\$ 3.6300	\$ 901,456	248,705	\$ 0.7500	\$	186,529	241,299	\$ .	1.8500	\$ 446,40	03 \$	632,932
December	254,729	\$ 3.6300	\$ 924,666	263,443	\$ 0.7500	\$	197,582	251,077	\$ '	1.8500	\$ 464,49	92 \$	662,075
Total	3,089,385	\$ 3.63	\$ 11,214,468	3,174,796	\$ 0.75	\$	2,381,097	3,066,104	\$	1.85	\$ 5,672,29	92 \$	8,053,389
Hydro One		Network		Lin	e Connec	tion	1	Transfor	mati	ion Co	nnection		Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate		Amount	Units Billed	R	Rate	Amount		Amount
January	3,909	\$ 3.3265	\$ 13,003	<u>-</u>	\$ 0.7667	\$	-	4,200	\$ -	1.6300	\$ 6,84	46 \$	6,846
February	3,864	\$ 3.3265	\$ 12,854	-	\$ 0.7667	\$	-	3,950	\$ -	1.6300	\$ 6,43	39 \$	6,439
March	2,897	\$ 3.3265	\$ 9,637	-	\$ 0.7667	\$	-	3,289	\$ -	1.6300	\$ 5,36	51 \$	5,361
April	3,105	\$ 3.3265	\$ 10,329	-	\$ 0.7667	\$	-	3,105	\$ -	1.6300	\$ 5,06	51 \$	5,061
May	4,135	\$ 3.3265	\$ 13,755	-	\$ 0.7667	\$	-	4,352	\$ -	1.6300	\$ 7,09	94 \$	7,094
June	5,015	\$ 3.3265	\$ 16,682	-	\$ 0.7667	\$	-	5,054	\$	1.6300	\$ 8,23	38 \$	8,238
•	5,235	\$ 3.3265	\$ 17,414	-	\$ 0.7667	\$	_	5,235	\$ -	1.6300	\$ 8,53	33 \$	8,533
July	3,233	Ψ 0.0200											

<sup>8.</sup> Forecast Wholesale



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	3,082	\$ 3.3265	\$ 10,252	-	\$ 0.7667	\$ -	3,371	\$ 1.6300	\$ 5,495	\$ 5,495
October	3,443	\$ 3.3265	\$ 11,453	-	\$ 0.7667	\$ -	3,710	\$ 1.6300	\$ 6,047	\$ 6,047
November	3,855	\$ 3.3265	\$ 12,824	-	\$ 0.7667	\$ -	4,300	\$ 1.6300	\$ 7,009	\$ 7,009
December	3,961	\$ 3.3265	\$ 13,176	-	\$ 0.7667	\$ -	4,152	\$ 1.6300	\$ 6,768	\$ 6,768
Total	46,394	\$ 3.33	\$ 154,330	 -	\$ -	\$ -	 49,148	\$ 1.63	\$ 80,111	\$ 80,111



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

Total		Ne	etwork		Lin	e C	onnec	tior	n	Transfor	mai	tion Co	onr	nection	T	otal Line
Month	Units Billed		Rate	Amount	Units Billed	]	Rate		Amount	Units Billed	]	Rate		Amount		Amount
January	249,746	\$	3.63	\$ 905,392	252,208	\$	0.75	\$	189,156	256,408	\$	1.85	\$	473,431	\$	662,587
February	250,975	\$	3.63	\$ 909,867	267,468	\$	0.75	\$	200,601	263,493	\$	1.85	\$	486,593	\$	687,194
March	244,351	\$	3.63	\$ 886,115	242,094	\$	0.75	\$	181,571	245,361	\$	1.85	\$	453,194	\$	634,765
April	236,909	\$	3.63	\$ 859,037	244,565	\$	0.75	\$	183,424	232,675	\$	1.85	\$	429,766	\$	613,189
May	279,154	\$	3.63	\$ 1,012,074	288,062	\$	0.75	\$	216,047	275,932	\$	1.85	\$	509,517	\$	725,563
June	299,817	\$	3.62	\$ 1,086,814	301,073	\$	0.75	\$	225,805	290,607	\$	1.85	\$	536,511	\$	762,316
July	293,549	\$	3.62	\$ 1,063,994	295,534	\$	0.75	\$	221,651	292,541	\$	1.85	\$	540,049	\$	761,700
August	271,163	\$	3.63	\$ 983,140	270,876	\$	0.75	\$	203,157	266,470	\$	1.85	\$	491,995	\$	695,152
September	259,990	\$	3.63	\$ 942,828	260,875	\$	0.75	\$	195,656	255,576	\$	1.85	\$	472,074	\$	667,730
October	239,245	\$	3.63	\$ 867,414	239,893	\$	0.75	\$	179,920	235,361	\$	1.85	\$	434,602	\$	614,521
November	252,190	\$	3.63	\$ 914,280	248,705	\$	0.75	\$	186,529	245,599	\$	1.85	\$	453,412	\$	639,941
December	258,690	\$	3.63	\$ 937,843	263,443	\$	0.75	\$	197,582	255,229	\$	1.85	\$	471,260	\$	668,842
Total	3,135,779	\$	3.63	\$ 11,368,797	3,174,796	\$	0.75	\$	2,381,097	3,115,252	\$	1.85	\$	5,752,404	\$	8,133,501
										Transformer All	owa	nce Cre	dit	(if applicable)	\$	-
									Total includi	ng deduction for Tr	ans	former	Allc	wance Credit	\$	8,133,501



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

Rate Class	Unit	 ent RTSR- etwork	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current /holesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0070	372,283,048	-	\$ 2,605,981	23.7%	\$ 2,689,755	\$0.0072
General Service Less Than 50 kW	kWh	\$ 0.0064	148,963,918	-	\$ 953,369	8.7%	\$ 984,017	\$0.0066
General Service 50 to 999 kW	kW	\$ 2.6686	269,824,235	715,084	\$ 1,908,272	17.3%	\$ 1,969,617	\$2.7544
General Service 50 to 999 kW - Interval Metered	kW	\$ 2.7681	135,133,865	358,396	\$ 992,076	9.0%	\$ 1,023,968	\$2.8571
General Service 1,000 to 4,999 kW	kW	\$ 2.7681	491,854,193	1,009,650	\$ 2,794,813	25.4%	\$ 2,884,657	\$2.8571
Large Use	kW	\$ 3.3427	280,912,310	502,795	\$ 1,680,693	15.3%	\$ 1,734,721	\$3.4502
Unmetered Scattered Load	kWh	\$ 0.0064	1,938,763	-	\$ 12,408	0.1%	\$ 12,807	\$0.0066
Sentinel Lighting	kW	\$ 2.0432	74,827	205	\$ 420	0.0%	\$ 433	\$2.1089
Street Lighting	kW	\$ 2.4584	10,692,257	27,123	\$ 66,680	0.6%	\$ 68,824	\$2.5374

\$ 11,014,713



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

Rate Class	Unit	ent RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current /holesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0054	372,283,048	-	\$ 2,010,328	24.2%	\$ 1,965,874	\$0.0053
General Service Less Than 50 kW	kWh	\$ 0.0048	148,963,918	-	\$ 715,027	8.6%	\$ 699,215	\$0.0047
General Service 50 to 999 kW	kW	\$ 2.0014	269,824,235	715,084	\$ 1,431,168	17.2%	\$ 1,399,521	\$1.9571
General Service 50 to 999 kW - Interval Metered	kW	\$ 2.0764	135,133,865	358,396	\$ 744,173	8.9%	\$ 727,718	\$2.0305
General Service 1,000 to 4,999 kW	kW	\$ 2.0764	491,854,193	1,009,650	\$ 2,096,438	25.2%	\$ 2,050,079	\$2.0305
Large Use	kW	\$ 2.5073	280,912,310	502,795	\$ 1,260,658	15.2%	\$ 1,232,781	\$2.4519
Unmetered Scattered Load	kWh	\$ 0.0048	1,938,763	-	\$ 9,306	0.1%	\$ 9,100	\$0.0047
Sentinel Lighting	kW	\$ 1.5324	74,827	205	\$ 315	0.0%	\$ 308	\$1.4985
Street Lighting	kW	\$ 1.8438	10,692,257	27,123	\$ 50,010	0.6%	\$ 48,904	\$1.8030
					\$ 8,317,424			



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 mount	Billed Amount %	Forecast /holesale Billing	Proposed RTSR Network
Residential	kWh	\$0.0072	372,283,048	-	2,	,689,754.51	23.7%	\$ 2,689,755	\$0.0072
General Service Less Than 50 kW	kWh	\$0.0066	148,963,918	-	\$	984,017	8.7%	\$ 984,017	\$0.0066
General Service 50 to 999 kW	kW	\$2.7544	269,824,235	715,084	\$	1,969,617	17.3%	\$ 1,969,617	\$2.7544
General Service 50 to 999 kW - Interval Metered	kW	\$2.8571	135,133,865	358,396	\$	1,023,968	9.0%	\$ 1,023,968	\$2.8571
General Service 1,000 to 4,999 kW	kW	\$2.8571	491,854,193	1,009,650	\$	2,884,657	25.4%	\$ 2,884,657	\$2.8571
Large Use	kW	\$3.4502	280,912,310	502,795	\$	1,734,721	15.3%	\$ 1,734,721	\$3.4502
Unmetered Scattered Load	kWh	\$0.0066	1,938,763	-	\$	12,807	0.1%	\$ 12,807	\$0.0066
Sentinel Lighting	kW	\$2.1089	74,827	205	\$	433	0.0%	\$ 433	\$2.1089
Street Lighting	kW	\$2.5374	10,692,257	27,123	\$	68,824	0.6%	\$ 68,824	\$2.5374
					\$	11.368.797			

11,368,797



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

Rate Class	Unit	F	djusted RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast /holesale Billing	ı	oposed RTSR nnection
Residential	kWh	\$	0.0053	372,283,048	-	\$ 1,965,874	24.2%	\$ 1,965,874	\$	0.0053
General Service Less Than 50 kW	kWh	\$	0.0047	148,963,918	-	\$ 699,215	8.6%	\$ 699,215	\$	0.0047
General Service 50 to 999 kW	kW	\$	1.9571	269,824,235	715,084	\$ 1,399,521	17.2%	\$ 1,399,521	\$	1.9571
General Service 50 to 999 kW - Interval Metered	kW	\$	2.0305	135,133,865	358,396	\$ 727,718	8.9%	\$ 727,718	\$	2.0305
General Service 1,000 to 4,999 kW	kW	\$	2.0305	491,854,193	1,009,650	\$ 2,050,079	25.2%	\$ 2,050,079	\$	2.0305
Large Use	kW	\$	2.4519	280,912,310	502,795	\$ 1,232,781	15.2%	\$ 1,232,781	\$	2.4519
Unmetered Scattered Load	kWh	\$	0.0047	1,938,763	-	\$ 9,100	0.1%	\$ 9,100	\$	0.0047
Sentinel Lighting	kW	\$	1.4985	74,827	205	\$ 308	0.0%	\$ 308	\$	1.4985
Street Lighting	kW	\$	1.8030	10,692,257	27,123	\$ 48,904	0.6%	\$ 48,904	\$	1.8030
						\$ 8,133,501				

12. Adj Conn. to Forecast WS



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	oposed R Network	ı	oposed RTSR nnection
Residential	kWh	\$ 0.0072	\$	0.0053
General Service Less Than 50 kW	kWh	\$ 0.0066	\$	0.0047
General Service 50 to 999 kW	kW	\$ 2.7544	\$	1.9571
General Service 50 to 999 kW - Interval Metered	kW	\$ 2.8571	\$	2.0305
General Service 1,000 to 4,999 kW	kW	\$ 2.8571	\$	2.0305
Large Use	kW	\$ 3.4502	\$	2.4519
Unmetered Scattered Load	kWh	\$ 0.0066	\$	0.0047
Sentinel Lighting	kW	\$ 2.1089	\$	1.4985
Street Lighting	kW	\$ 2.5374	\$	1.8030

Guelph Hydro Electric Systems Inc. Application Appendix 4 Filed: August 16, 2013

## Appendix 4 2014 IRM Revenue to Cost Ratio Adjustment Workform





## Revenue to Cost Ratio Adjustment Model for 2014 IRM Filers

Utility Name	Guelph Hydro Electric Systems Inc.	
Service Territory Name		
Assigned EB Number	EB-2013-0133	
Name and Title	Cristina Birceanu - Director of Regulatory	Affairs
Phone Number	519-837-4735	
Email Address	cbirceanu@guelphhydro.com	
Date	16/08/2013	
Last COS Re-based Year	2012	

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 providein 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.



- 1. Info
- 2. Table of Contents
- 3. Re-Based Bill Det & Rates
- 4. Removal of Rate Adders
- 5. Re-Based Rev From Rates
- 6. Decision Cost Revenue Adj
- 7. Revenue Offsets Allocation

- 8. Transformer Allowance
- 9. R C Ratio Revenue
- 10. Proposed R C Ratio Adj
- 11. Proposed Revenue
- 12. Proposed F V Rev Alloc
- 13. Proposed F V Rates
- 14. Adjust To Proposed Rates



The purpose of this sheet is to set up the rate classes, enter the re-based billing determinants from your last cost of service application and enter the current service charge and volumetric distribution rates as found on your most current Tariff of rates and charges.

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B		Current Tariff Service Charge D	Current Tariff Distribution Volumetric Rate kWh E	Current Tariff Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	47,848	378,871,008		14.10	0.0172	
GSLT50	General Service Less Than 50 kW	Customer	kWh	3,788	148,787,703		15.16	0.0127	
GSGT50	General Service 50 to 999 kW	Customer	kW	569	399,661,950	1,041,992	164.36		2.5069
GSGT50	General Service 1,000 to 4,999 kW	Customer	kW	44	465,120,498	1,015,196	626.77		3.3511
LU	Large Use	Customer	kW	4	271,481,475	490,512	917.42		2.2925
USL	Unmetered Scattered Load	Connection	kWh	583	2,229,301		5.76	0.0263	
Sen	Sentinel Lighting	Connection	kW	26	88,740	251	6.86		7.5974
SL	Street Lighting	Connection	kW	13,609	9,777,748	27,447	0.38		9.3146
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						



The purpose of this sheet is to remove any rate adders included in current rates. Most applicants will not need to make an entry on this sheet.

Rate Class	Current Tariff Service Charge A	Current Tariff Distribution Volumetric Rate kWh B	Current Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F	Base Service Charge H = A - D		Base Distribution Volumetric Rate kW J = C - F
Residential	14.10	0.0172	0.0000	0.00	0.0000	0.0000	14.10	0.0172	0.0000
General Service Less Than 50 kW	15.16	0.0127	0.0000	0.00	0.0000	0.0000	15.16	0.0127	0.0000
General Service 50 to 999 kW	164.36	0.0000	2.5069	0.00	0.0000	0.0000	164.36	0.0000	2.5069
General Service 1,000 to 4,999 kW	626.77	0.0000	3.3511	0.00	0.0000	0.0000	626.77	0.0000	3.3511
Large Use	917.42	0.0000	2.2925	0.00	0.0000	0.0000	917.42	0.0000	2.2925
Unmetered Scattered Load	5.76	0.0263	0.0000	0.00	0.0000	0.0000	5.76	0.0263	0.0000
Sentinel Lighting	6.86	0.0000	7.5974	0.00	0.0000	0.0000	6.86	0.0000	7.5974
Street Lighting	0.38	0.0000	9.3146	0.00	0.0000	0.0000	0.38	0.0000	9.3146



The purpose of this sheet is to calculate current revenue from rate classes.

Rate Class	Re-based Billed Customers or Connections A		Re-based Billed kW C	Curren Base Service Charge D	Distribution Volumetric	Current Base Distribution Volumetric Rate kW F	Service Charge Revenue *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requireme nt from Rates I	Service Charge % Revenue K = G / J	Volumetric Rate % Kevenue kWh	Distribution Volumetric Rate % Revenue kW M = I / J	
Residential	47,848	378,871,008	0	14.10	0.0172	0.0000	8,095,902	6,516,581	0	14,612,483	55.4%	44.6%	0.0%	55.7%
General Service Less Than 50 kW	3,788	148,787,703	0	15.16	0.0127	0.0000	689,079	1,889,604	0	2,578,683	26.7%	73.3%	0.0%	9.8%
General Service 50 to 999 kW	569	399,661,950	1,041,992	164.36	0.0000	2.5069	1,122,697	0	2,612,169	3,734,866	30.1%	0.0%	69.9%	14.2%
General Service 1,000 to 4,999 kW	44	465,120,498	1,015,196	626.77	0.0000	3.3511	327,964	0	3,402,023	3,729,987	8.8%	0.0%	91.2%	14.2%
Large Use	4	271,481,475	490,512	917.42	0.0000	2.2925	44,036	0	1,124,499	1,168,535	3.8%	0.0%	96.2%	4.5%
Unmetered Scattered Load	583	2,229,301	0	5.76	0.0263	0.0000	40,287	58,631	0	98,917	40.7%	59.3%	0.0%	0.4%
Sentinel Lighting	26	88,740	251	6.86	0.0000	7.5974	2,121	0	1,905	4,025	52.7%	0.0%	47.3%	0.0%
Street Lighting	13,609	9,777,748	27,447	0.38	0.0000	9.3146	62,056	0	255,655	317,711	19.5%	0.0%	80.5%	1.2%
							10,384,142	8,464,816	7,396,251	26,245,208				100.0%



The purpose of this sheet is to enter the Revenue Cost Ratios as determined from column G on Sheet "10. Proposed R C Ratio Adj" of the applicant's 2013 Revenue to Cost Ratio Adjustment Workform (V2.0) or 2013 COS Decision and Order.

Under the column labeled "Direction", the applicant can choose "No Change" (i.e: no change in that rate class ratio), "Change" (i.e: Board ordered change from COS decision) or "Rebalance" (i.e: to apply any offset adjustments required).

		Current	Transition	Transition	Transition	Transition	Transition
Rate Class	Direction	Year	Year 1	Year 2	Year 3	Year 4	Year 5
		2012	2013	2014	2015	2016	2017
Residential	No Change	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%
General Service Less Than 50 kW	No Change	120.00%	120.00%	120.00%	120.00%	120.00%	120.00%
General Service 50 to 999 kW	No Change	120.00%	120.00%	120.00%	120.00%	120.00%	120.00%
General Service 1,000 to 4,999 kW	No Change	83.70%	83.70%	83.70%	83.70%	83.70%	83.70%
Large Use	No Change	110.73%	110.73%	110.73%	110.73%	110.73%	110.73%
Unmetered Scattered Load	No Change	103.02%	103.02%	103.02%	103.02%	103.02%	103.02%
Sentinel Lighting	No Change	83.70%	83.70%	83.70%	83.70%	83.70%	83.70%
Street Lighting	No Change	110.03%	110.03%	110.03%	110.03%	110.03%	110.03%



The purpose of this sheet is to allocate the Revenue Offsets (miscellaneous revenue, cell F47) found in the last COS to the various rate classes in proportion to the allocation from the Cost Allocation informational filing.

Rate Class	Informational Filing Revenue Offsets	Percentage Split	Allocated Revenue Offsets
	Α	C= A / B	E = D * C
Residential	1,449,054	65.66%	1,449,054
General Service Less Than 50 kW	198,428	8.99%	198,428
General Service 50 to 999 kW	184,879	8.38%	184,879
General Service 1,000 to 4,999 kW	280,802	12.72%	280,802
Large Use	46,251	2.10%	46,251
Unmetered Scattered Load	9,461	0.43%	9,461
Sentinel Lighting	375	0.02%	375
Street Lighting	37,749	1.71%	37,749
	2,207,000	100.00%	2,207,000
	В		D



The purpose of this sheet is to remove the transformer allowance from volumetric rates. In Cell E47, enter your Transformer Allowance as per your 2013 Revenue to Cost Ratio Adjustment Workform (V2.0) or your last CoS Decision. Under the column labeled "Transformer Allowance in Rates" select "Yes" if included in that rate class or "No" if not included. Once selected, apply the update button to reveal input cells in which you can enter the number of kW's and the transfromer rate for each rate class.

Rate Class	Transformer Allowance In Rate	Transformer Allowance	Allowance kW's		Volumetric Distribution Rate		Adjusted Volumetric Distribution Rate
		Α	С	Е	F	G	I =( F * (G - C) + (F - E) * C) / G
Residential	No						
General Service Less Than 50 kW	No						
General Service 50 to 999 kW	Yes	220,988	306,928	0.7200	2.5069	1,041,992	2.2948
General Service 1,000 to 4,999 kW	No						
Large Use	No						
Unmetered Scattered Load	No						
Sentinel Lighting	No						
Street Lighting	No						
		220,988	306,928			1,041,992	
		В	D	•		Н	



The purpose of this sheet is to calculate revenue by rate class that inlcudes Revenue Offsets and excludes Transformer Allowance prior to Revenue Cost Ratio Adjustment re-allocation.

Rate Class	Billed Customers or Connections A	Billed kWh B	Billed kW C		Base Service Charge D	Volumetric	Base Distribution Volumetric Rate kW F	Service Charge *12	Distribution Volumetric Rate kWh H = B * E	Distribution Volumetric Rate kW I = C * F	Revenue Requirement from Rates J = G + H + I	Allocated Revenue Offset K	Adjusted Revenue L = J + K
Residential	47,848	378,871,008	0	0	14.10	0.0172	0.0000	8,095,902	6,516,581	0	14,612,483	1,449,054	#########
General Service Less Than 50 kW	3,788	148,787,703	0	0	15.16	0.0127	0.0000	689,079	1,889,604	0	2,578,683	198,428	2,777,111
General Service 50 to 999 kW	569	399,661,950	1,041,992	0	164.36	0.0000	2.2948	1,122,697	0	2,391,181	3,513,878	184,879	3,698,757
General Service 1,000 to 4,999 kW	44	465,120,498	1,015,196	0	626.77	0.0000	3.3511	327,964	0	3,402,023	3,729,987	280,802	4,010,789
Large Use	4	271,481,475	490,512	0	917.42	0.0000	2.2925	44,036	0	1,124,499	1,168,535	46,251	1,214,786
Unmetered Scattered Load	583	2,229,301	0	0	5.76	0.0263	0.0000	40,287	58,631	0	98,917	9,461	108,378
Sentinel Lighting	26	88,740	251	0	6.86	0.0000	7.5974	2,121	0	1,905	4,025	375	4,401
Street Lighting	13,609	9,777,748	27,447	0	0.38	0.0000	9.3146	62,056	0	255,655	317,711	37,749	355,460
								10,384,142	8,464,816	7,175,263	26,024,220	2,207,000	#########
									D	0	P		



#### **Proposed Revenue Cost Ratio Adjustment**

Rate Class	Adjı	usted Revenue A	Current Revenue Cost Ratio B	Re-	Allocated Cost C = A / B	Proposed Revenue Cost Ratio D	Fi	nal Adjusted Revenue E = C * D		Change	Percentage Change G = (E / C) - 1
Residential	\$	16,061,537	0.98	\$	16,417,399	0.98	\$	16,061,537	\$	0	0.0%
General Service Less Than 50 kW	\$	2,777,111	1.20	\$	2,314,259	1.20	\$	2,777,111	\$	0	0.0%
General Service 50 to 999 kW	\$	3,698,757	1.20	\$	3,082,298	1.20	\$	3,698,757	\$	0	0.0%
General Service 1,000 to 4,999 kW	\$	4,010,789	0.84	\$	4,791,863	0.84	\$	4,010,789	\$	0	0.0%
Large Use	\$	1,214,786	1.11	\$	1,097,056	1.11	\$	1,214,786	\$	0	0.0%
Unmetered Scattered Load	\$	108,378	1.03	\$	105,205	1.03	\$	108,378	\$	0	0.0%
Sentinel Lighting	\$	4,401	0.84	\$	5,258	0.84	\$	4,401	\$	0	0.0%
Street Lighting	\$	355,460	1.10	\$	323,067	1.10	\$	355,460	-\$	0	0.0%
	\$	28,231,220		\$	28,136,405		\$	28,231,220	\$	1	0.0%

Out of Balance - 1

Final ? Yes



#### **Proposed Revenue from Revenue Cost Ratio Adjustment**

Rate Class	Adjusted Revenue By evenue Cost Ratio A	 llocated Re- sed Revenue Offsets B	Re fr Tr	Revenue equirement om Rates Before ansformer ellowance C = A - B	Tra	e-based ansformer llowance D	Revenue Requirement from Rates E = C + D
Residential	\$ 16,061,537	\$ 1,449,054	\$ 1	14,612,483	\$	-	\$14,612,483
General Service Less Than 50 kW	\$ 2,777,111	\$ 198,428	\$	2,578,683	\$	-	\$ 2,578,683
General Service 50 to 999 kW	\$ 3,698,757	\$ 184,879	\$	3,513,878	\$	220,988	\$ 3,734,867
General Service 1,000 to 4,999 kW	\$ 4,010,789	\$ 280,802	\$	3,729,988	\$	-	\$ 3,729,988
Large Use	\$ 1,214,786	\$ 46,251	\$	1,168,535	\$	-	\$ 1,168,535
Unmetered Scattered Load	\$ 108,378	\$ 9,461	\$	98,917	\$	-	\$ 98,917
Sentinel Lighting	\$ 4,401	\$ 375	\$	4,025	\$	-	\$ 4,025
Street Lighting	\$ 355,460	\$ 37,749	\$	317,711	\$	-	\$ 317,711
	\$ 28,231,220	\$ 2,207,000	\$2	26,024,221	\$	220,988	\$26,245,209



Proposed fixed and variable revenue allocation

Rate Class	Red	Revenue quirement from Rates A	Service Charge % Revenue B	Distribution Volumetric Rate % Revenue kWh C	Distribution Volumetric Rate % Revenue kW D	S	ervice Charge Revenue E = A * B	 stribution Volumetric Rate Revenue kWh F = A * C	Dis	stribution Volumetric Rate Revenue kW G = A * D	Ra	Revenue equirement from tes by Rate Class H = E + F + G
Residential	\$	14,612,483	55.4%	44.6%	0.0%	\$	8,095,902	\$ 6,516,581	\$	-	\$	14,612,483
General Service Less Than 50 kW	\$	2,578,683	26.7%	73.3%	0.0%	\$	689,079	\$ 1,889,604	\$	-	\$	2,578,683
General Service 50 to 999 kW	\$	3,734,867	30.1%	0.0%	69.9%	\$	1,122,697	\$ - · · · · · · · · · · · · · · · · · · ·	\$	2,612,170	\$	3,734,867
General Service 1,000 to 4,999 kW	\$	3,729,988	8.8%	0.0%	91.2%	\$	327,964	\$ -	\$	3,402,023	\$	3,729,988
Large Use	\$	1,168,535	3.8%	0.0%	96.2%	\$	44,036	\$ -	\$	1,124,499	\$	1,168,535
Unmetered Scattered Load	\$	98,917	40.7%	59.3%	0.0%	\$	40,287	\$ 58,631	\$	· · · · · · · ·	\$	98,917
Sentinel Lighting	\$	4,025	52.7%	0.0%	47.3%	\$	2,121	\$ -	\$	1,905	\$	4,025
Street Lighting	\$	317,711	19.5%	0.0%	80.5%	\$	62,056	\$ -	\$	255,655	\$	317,711
	\$	26,245,209				\$	10,384,142	\$ 8,464,816	\$	7,396,251	\$	26,245,209



Proposed fixed and variable rates

Rate Class	rvice Charge Revenue A	 tribution Volumetric Rate Revenue kWh B	Dis	tribution Volumetric Rate Revenue kW C	-	te-based Billed Customers or Connections D	Re-based Billed R kWh E	e-based Billed kW F	Proposed Base Service Charge G = A / D / 12	Proposed Base Distribution Volumetric Rate kWh H = B / E	Proposed Base Distribution Volumetric Rate kW I = C / F
Residential	\$ 8,095,902	\$ 6,516,581	\$	-		47,848	378,871,008	0	14.10	0.0172	-
General Service Less Than 50 kW	\$ 689,079	\$ 1,889,604	\$	-		3,788	148,787,703	0	15.16	0.0127	-
General Service 50 to 999 kW	\$ 1,122,697	\$ -	\$	2,612,170		569	399,661,950	1,041,992	164.36	-	2.5069
General Service 1,000 to 4,999 kW	\$ 327,964	\$ -	\$	3,402,023		44	465,120,498	1,015,196	626.77	-	3.3511
Large Use	\$ 44,036	\$ -	\$	1,124,499		4	271,481,475	490,512	917.42	-	2.2925
Unmetered Scattered Load	\$ 40,287	\$ 58,631	\$	-		583	2,229,301	0	5.76	0.0263	-
Sentinel Lighting	\$ 2,121	\$ -	\$	1,905		26	88,740	251	6.86	-	7.5974
Street Lighting	\$ 62,056	\$ -	\$	255,655		13,609	9,777,748	27,447	0.38	-	9.3146



Proposed adjustments to Base Service Charge and Distribution Volumetric Rate. Enter the adjustments found in column M and N below into Sheet 9 of the 2014 IRM Rate Generator Model.

Rate Class	posed Base vice Charge	. \	oposed Base Distribution Volumetric Rate kWh	oposed Base Distribution Volumetric Rate kW	urrent Base rvice Charge	D	irrent Base istribution olumetric Rate kWh	Di:	rrent Base stribution olumetric Rate kW	Re	Adjustment equired Base rvice Charge	В	ustment Required ase Distribution umetric Rate kWh	R	Adjustment equired Base Distribution umetric Rate kW
	Α		В	С	D		E		F		G = A - D		H = B - E		I = C - F
Residential	\$ 14.10	\$	0.0172	\$ -	\$ 14.10	\$	0.0172	\$	-	\$	-	\$	-	\$	-
General Service Less Than 50 kW	\$ 15.16	\$	0.0127	\$ -	\$ 15.16	\$	0.0127	\$	-	\$	-	\$	-	\$	-
General Service 50 to 999 kW	\$ 164.36	\$	-	\$ 2.5069	\$ 164.36	\$	-	\$	2.5069	\$	-	\$	-	\$	-
General Service 1,000 to 4,999 kW	\$ 626.77	\$	-	\$ 3.3511	\$ 626.77	\$	-	\$	3.3511	\$	-	\$	-	\$	-
Large Use	\$ 917.42	\$	-	\$ 2.2925	\$ 917.42	\$	-	\$	2.2925	\$	-	\$	-	\$	-
Unmetered Scattered Load	\$ 5.76	\$	0.0263	\$ -	\$ 5.76	\$	0.0263	\$	-	\$	-	\$	-	\$	-
Sentinel Lighting	\$ 6.86	\$	-	\$ 7.5974	\$ 6.86	\$	-	\$	7.5974	\$	-	\$	-	\$	-
Street Lighting	\$ 0.38	\$	-	\$ 9.3146	\$ 0.38	\$	-	\$	9.3146	\$	-	\$	-	\$	-

Guelph Hydro Electric Systems Inc. Application Appendix 5 Filed: August 16, 2013

Appendix 5
EXTRACT FROM DRO (EB-2011-0123) – APPENDIX G – GEA PLAN FUNDING ADDER

EB-2011-0123 Guelph Hydro Electric Systems Inc. Draft Rate Order Filed: February 29, 2012 Appendix G Page 2 of 3

#### GEA Renewable Connections - Funding Rate Adder Calculation

	2011		20	012		20	013		20	14	20	
Net Fixed Assets OM&A WCA Rate Base	\$ - 15.0%	\$ - \$ -	\$ 65,250 15.0%		88	\$ 87,000 15.0%	\$ \$	245,000 13,050 258,050	\$ 87,000 15.0%	\$ 504,500 \$ 13,050 \$ 517,550	\$ 87,000 15.0%	\$ 532,500 \$ 13,050 \$ 545,550
Deemed ST Debt Deemed LT Debt Deemed Equity	56%	\$ - \$ - \$ -	4% 56% 40%	\$ 5,4	181 115	4% 56% 40%	\$ \$	10,322 144,508 103,220	4% 56% 40%	\$ 20,702 \$289,828 \$207,020	4% 56% 40%	\$ 21,822 \$305,508 \$218,220
ST Interest LT Interest ROE	5.26% 9.42%	\$ - \$ - \$ - \$ -	2.46% 5.26% 9.58%	\$	10 89 75 73	2.08% 5.26% 9.42%	\$ \$ \$	215 7,607 9,723 17,545	2.08% 5.26% 9.42%	\$ 431 \$ 15,257 \$ 19,501 \$ 35,188	2.08% 5.26% 9.42%	\$ 454 \$ 16,082 \$ 20,556 \$ 37,092
OM&A Amortization Grossed-up PILs		\$ - \$ -		\$ 65,3 \$	33		\$ -\$	87,000 10,000 95		\$ <b>87,000</b> \$ 21,000 -\$ 6,966		\$ 87,000 \$ 23,000 \$ 13,852
Revenue Requirement		\$ -		\$ 66,0	57		\$	114,450		\$ 136,222		\$160,944
Direct Benefit OM&A Capital Direct Benefit % on capital Direct Benefit on capital Total GEA Recovery	2011	\$ - \$ - 0.00% \$ - \$ -	26		07 0% 48	20 2011 + 2012 \$ 65,298	\$ \$ \$ \$	87,000 27,450 6.00% 1,647 88,647	20	\$ 87,000 \$ 49,222 6.00% \$ 2,953 \$ 89,953	20	\$ 87,000 \$ 73,944 6.00% \$ 4,437 \$ 91,437
Total # of Customers (excl connections)		52,253		52,2	53	52,253		52,253		52,253		52,253
GEA Rate Adder	THE RESERVE OF THE PERSON	\$ -		\$ 0	10	\$ 0.10	\$	0.14	01/1/20	\$ 0.14		\$ 0.15
Provincial Rate Protection		\$ -		\$	58	\$ 758	\$	25,803		\$ 46,269		\$ 69,508
Monthly Adder Amount Paid by IESO		\$ -		\$	63	\$ 63.19	\$	2,150		\$ 3,856		\$ 5,792

For example, based on the provisionally approved methodology and allocation (i.e., dollar amounts) proposed by Hydro One as part of its 2010 and 2011 distribution rates application, those dollar amounts represent 6% for REI investments and 17% for Expansion investments. (pg 15)

	2012	2013	2014	2015
Proposed GEA Funding Rate Adder- Renewable Generation	\$ 0.10	\$ 0.14	\$ 0.14	\$ 0.15

Guelph Hydro Electric Systems Inc. Application Appendix 6 Filed: August 16, 2013

## Appendix 6 Copy of the current Tariff of Rates and Charges EB-2012-0128 – RATE ORDER



EB-2012-0128

**IN THE MATTER OF** the *Ontario Energy Board Act,* 1998, S.O. 1998, c.15 (Schedule B);

**AND IN THE MATTER OF** an application by Guelph Hydro Electric Systems Inc. for an order or orders approving or fixing just and reasonable distribution rates and other charges, to be effective January 1, 2013.

**BEFORE:** Marika Hare

**Presiding Member** 

Ken Quesnelle Member

#### RATE ORDER

#### Introduction

Guelph Hydro Electric Systems Inc. ("Guelph Hydro"), a licensed distributor of electricity, filed an application with the Ontario Energy Board (the "Board") on July 24, 2012 under section 78 of the *Ontario Energy Board Act*, 1998, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that Guelph Hydro charges for electricity distribution, to be effective January 1, 2013.

In its Decision and Order issued on December 6, 2012, the Board ordered Guelph Hydro to review the draft Tariff of Rates and Charges and to file with the Board a written confirmation assessing the completeness and accuracy of the draft Tariff of Rates and Charges, or provide a detailed explanation of any inaccuracies or missing information, within seven calendar days of the date of the Decision and Order.

On December 10, 2012, Guelph Hydro filed a letter with the Board confirming the

completeness and accuracy of the Tariff of Rates and Charges, pending feedback on the following two items:

- 1. Guelph Hydro noted that in the Board's decision on Guelph Hydro's 2012 cost of service application (EB-2011-0123), the Board approved the Green Energy Act ("GEA") Plan funding adder for four years, 2012 to 2015. Guelph Hydro noted that the approved current GEA Plan funding adder of \$0.10 per customer per month is effective until March 31, 2013 and that the 2013 GEA Plan funding adder effective from April 1, 2013 to March 31, 2014 is \$0.14 per customer per month.
- 2. Guelph Hydro also provided a reference to a letter to the Board that it filed on December 6, 2012 in response to the Board's determination of stretch factor rankings for 2013 3<sup>rd</sup> generation incentive regulation applications which was issued on November 28, 2012. In that letter Guelph Hydro had asked the Board to review Guelph Hydro's stretch factor calculation taking into consideration the International Financial Reporting Standards ("IFRS") impact. In its December 10, 2012 letter, Guelph Hydro stated that if the review results in a change to Guelph Hydro's Stretch Factor, the 2013 IRM Price Cap Index and Guelph Hydro's 2013 electricity distribution rates need to be updated to reflect the change.

The Board notes that the evidence filed in support of Guelph Hydro's 2013 IRM application was silent on the 2013 GEA funding adder that was approved by the Board in Guelph Hydro's 2012 cost of service application. The Board accepts Guelph Hydro's proposed amendment to the draft Tariff of Rates and Charges to reflect the 2013 GEA Plan funding adder of \$0.14 per customer per month approved in Guelph Hydro's 2012 cost of service application. The Board does so in recognition of the fact that these amendments are based on previous Board approvals.

With respect to Guelph Hydro's reference to its letter dated December 6, 2012, the Board considers this issue to be beyond the scope of this draft rate order review. The purpose of a draft rate order review is to ensure that the various elements of the subject Board Decision are reflected accurately in the respective rate order.

#### THE BOARD ORDERS THAT:

1. The Tariff of Rates and Charges set out in Appendix A of this Order will become final

effective January 1, 2013, and will apply to electricity consumed or estimated to have been consumed on and after January 1, 2013. Guelph Hydro shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.

DATED at Toronto, December 20, 2012

#### **ONTARIO ENERGY BOARD**

Original signed by

Kirsten Walli Board Secretary

#### Appendix A

#### **To Decision and Order**

**Final Tariff of Rates and Charges** 

**Board File No: EB-2012-0128** 

DATED: December 20, 2012

**Effective and Implementation Date January 1, 2013** 

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

EB-2012-0128

#### RESIDENTIAL SERVICE CLASSIFICATION

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

#### **APPLICATION**

Wholesale Market Service Rate

Standard Supply Service - Administrative Charge (if applicable)

Rural Rate Protection Charge

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 or 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 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	\$	14.10
Green Energy Act Plan Funding Adder – effective until March 31, 2013	\$	0.10
Green Energy Act Plan Funding Adder – effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until March 31, 2013	\$	(1.14)
Rate Rider for Recovery of Stranded Meter Assets – effective until March 31, 2016	\$	0.73
Rate Rider for Disposition of Post Retirement Actuarial Gain – effective until March 31, 2025	\$	(0.18)
Distribution Volumetric Rate	\$/kWh	0.0172
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until March 31, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Account (2012) - effective until March 31, 2013	\$/kWh	(0.0027)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until March 31, 2016	\$/kWh	0.0007
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM)		
- effective until March 31, 2016	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054
MONTHLY RATES AND CHARGES - Regulatory Component		

0.0052

0.25

\$/kWh

\$/kWh

**Effective and Implementation Date January 1, 2013** 

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

EB-2012-0128

#### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification includes non residential accounts taking electricity at 750 volts or less where monthly average peak 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 execpt 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	\$	15.16
Green Energy Act Plan Funding Adder – effective until March 31, 2013	\$	0.10
Green Energy Act Plan Funding Adder – effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until March 31, 2013	\$	5.66
Rate Rider for Recovery of Stranded Meter Assets – effective until March 31, 2016	\$	0.73
Rate Rider for Disposition of Post Retirement Actuarial Gain – effective until March 31, 2025	\$	(0.50)
Distribution Volumetric Rate	\$/kWh	0.0127
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until March 31, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until March 31, 2013	\$/kWh	(0.0018)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until March 31, 2016	\$/kWh	0.0004
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM)		
- effective until March 31, 2016	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2013

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

EB-2012-0128

#### GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification includes non residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal or greater than, 50 kW but less than 1,000 kW. 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 non-interval metered, General Service 50 to 999 kW interval metered. 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 execpt 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	\$	164.36
Green Energy Act Plan Funding Adder – effective until March 31, 2013	\$	0.10
Green Energy Act Plan Funding Adder – effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain – effective until March 31, 2025	\$	(3.80)
Distribution Volumetric Rate	\$/kW	2.5069
Low Voltage Service Rate	\$/kW	0.0151
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until March 31, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.3681)
Rate Rider for Disposition of Deferral/Variance Account (2012) - effective until March 31, 2013	\$/kW	(0.5768)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until March 31, 2016	\$/kW	0.0614
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM)		
- effective until March 31, 2016	\$/kW	0.0065
Rate Rider for Application of Tax Change - effective until December 31, 2013	\$/kW	(0.0031)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6686
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7681
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0014
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0764

#### Wholesale Market Service Pote

**MONTHLY RATES AND CHARGES - Regulatory Component** 

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Effective and Implementation Date January 1, 2013** 

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

EB-2012-0128

#### GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification includes non residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal or greater than 1,000 kW but less than 5,000 kW. Further servicing details are 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 execpt 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	\$	626.77	
Green Energy Act Plan Funding Adder – effective until March 31, 2013	\$	0.10	
Green Energy Act Plan Funding Adder – effective April 1, 2013 until March 31, 2014	\$	0.14	
Rate Rider for Disposition of Post Retirement Actuarial Gain – effective until March 31, 2025	\$	(46.33)	
Distribution Volumetric Rate	\$/kW	3.3511	
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until March 31, 2013			
Applicable only for Non-RPP Customers	\$/kW	(0.4397)	
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until March 31, 2013	\$/kW	(0.6297)	
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until March 31, 2016	\$/kW	0.0567	
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM)			
- effective until March 31, 2016	\$/kW	0.0061	
Rate Rider for Application of Tax Change - effective until December 31, 2013	\$/kW	(0.0032)	
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7681	
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0764	
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0011	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	

**Effective and Implementation Date January 1, 2013** 

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

EB-2012-0128

#### LARGE USE SERVICE CLASSIFICATION

This classification refers to an account where monthly average peak demand 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**

Rural Rate Protection Charge

Standard Supply Service - Administrative Charge (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 execpt 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	\$	917.42
Green Energy Act Plan Funding Adder – effective until March 31, 2013	\$	0.10
Green Energy Act Plan Funding Adder – effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain – effective until March 31, 2025	\$	(151.18)
Distribution Volumetric Rate	\$/kW	2.2925
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until March 31, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.5312)
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until March 31, 2013	\$/kW	(0.7475)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until March 31, 2016	\$/kW	0.0373
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM)		
- effective until March 31, 2016	\$/kW	0.0099
Rate Rider for Application of Tax Change - effective until December 31, 2013	\$/kW	(0.0021)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3427
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.5073
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052

0.0011

0.25

\$/kWh

Effective and Implementation Date January 1, 2013

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

EB-2012-0128

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes acounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. This connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer provides detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed load. 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 execpt 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)	\$	5.76
Green Energy Act Plan Funding Adder – effective until March 31, 2013	\$	0.10
Green Energy Act Plan Funding Adder – effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain – effective until March 31, 2025	\$	(0.05)
Distribution Volumetric Rate	\$/kWh	0.0263
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until March 31, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferral/Variance Account (2012) - effective until March 31, 2013	\$/kWh	(0.0035)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until March 31, 2016	\$/kWh	0.0004
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM)		
- effective until March 31, 2016	\$/kWh	0.0048
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2013

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

EB-2012-0128

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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 execpt 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)	\$	6.86
Green Energy Act Plan Funding Adder – effective until March 31, 2013	\$	0.10
Green Energy Act Plan Funding Adder – effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain – effective until March 31, 2025	\$	(0.11)
Distribution Volumetric Rate	\$/kW	7.5974
Low Voltage Service Rate	\$/kW	0.0112
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until March 31, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.0013)
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until March 31, 2013	\$/kW	(1.2750)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until March 31, 2016	\$/kW	0.3253
Rate Rider for Application of Tax Change - effective until December 31, 2013	\$/kW	(0.0141)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0432
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5324
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2013

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

EB-2012-0128

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connection 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 execpt 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)	\$	0.38
Green Energy Act Plan Funding Adder – effective until March 31, 2013	\$	0.10
Green Energy Act Plan Funding Adder – effective April 1, 2013 until March 31, 2014	\$	0.14
Rate Rider for Disposition of Post Retirement Actuarial Gain – effective until March 31, 2025	\$	(0.01)
Distribution Volumetric Rate	\$/kW	9.3146
Low Voltage Service Rate	\$/kW	0.0135
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until March 31, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.3323)
Rate Rider for Disposition of Deferral/Variance Account (2012) - effective until March 31, 2013	\$/kW	(2.9382)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 – effective until March 31, 2016	\$/kW	0.0738
Rate Rider for Application of Tax Change - effective until December 31, 2013	\$/kW	(0.0102)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4584
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8438
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Effective and Implementation Date January 1, 2013** 

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

EB-2012-0128

#### 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 execpt 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

Effective and Implementation Date January 1, 2013

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

EB-2012-0128

#### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.72)
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 Orderof 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 forthe Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### **Customer Administration**

Arrears certificate	\$ 15.00
Returned cheque (plus bank charges)	\$ 8.55
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 8.75
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 10.00

#### **Non-Payment of Account**

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	9.00
Disconnect/Reconnect at meter – during regular hours	\$	20.00
Disconnect/Reconnect at meter – after regular hours	\$	50.00
Disconnect/Reconnect at pole – during regular hours	\$	50.00
Disconnect/Reconnect at pole – after regular hours	\$	95.00
Service call – customer owned equipment	\$	17.50
Service call – after regular hours	\$	95.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

**Effective and Implementation Date January 1, 2013** 

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

EB-2012-0128

#### **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, 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 charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing 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 factorswill be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0209
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0160
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0107
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0059

Guelph Hydro Electric Systems Inc. Application Appendix 7 Filed: August 16, 2013

## Appendix 7 2011 and 2012 OPA's CDM results

Table 5: Summarized Program Results									
		avings		Net Savings		Contributio	n to Targets		
Program	Incremental Peak	mental Peak Incremental		Incremental Peak	Incremental	Program-to-Date: Net Annual	Program-to-Date: 2011-2014		
	Demand Savings	Energy Savings		<b>Demand Savings</b>	<b>Energy Savings</b>	Peak Demand Savings (kW)	Net Cumulative Energy		
	(kW)	(kWh)		(kW)	(kWh)	in 2014	Savings (kWh)		
Consumer Program Total	992	2,503,429		645	1,613,390	519	6,451,825		
Business Program Total	848	1,573,434		731	1,340,190	367	5,148,720		
Industrial Program Total	836	4,941,627		596	3,704,027	596	14,816,107		
Home Assistance Program Total	0	0		0	0	0	0		
Pre-2011 Programs completed in 2011 Total	2,787	14,917,506		1,447	7,748,556	1,447	30,994,225		
Total OPA Contracted Province-Wide CDM Programs	5,463	23,935,996		3,418	14,406,163	2,928	57,410,878		

# Initiative		ion Rate	Gross Savings		Net-to-Gross Ratio		Net Savings		Contribution to Targets	
		Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Peak Demand Savings	Energy Savings	Incremental Peak Demand Savings (kW)	Incremental Energy Savings (kWh)	Program-to-Date: Net Annual Peak Demand Savings (kW) in 2014	Program-to-Date: 2011-2014 Net Cumulative Energy Savings (kWh)
Consumer Program										
1 Appliance Retirement	100%	100%	90	655,595	50%	50%	43	312,750	42	1,250,495
2 Appliance Exchange	100%	100%	5	6,458	52%	52%	3	3,328	1	12,086
3 HVAC Incentives	100%	100%	750	1,443,975	60%	60%	450	861,567	450	3,446,270
4 Conservation Instant Coupon Booklet	100%	100%	10	155,757	114%	111%	11	171,748	11	686,993
5 Bi-Annual Retailer Event	100%	100%	14	241,643	113%	110%	15	263,995	15	1,055,981
6 Retailer Co-op	-	-	0	0	-	-	0	0	0	0
7 Residential Demand Response	0%	0%	124	0	-	-	124	0	0	0
8 Residential New Construction	-	-	0	0	-	-	0	0	0	0
Business Program										
9 Efficiency: Equipment Replacement	93%	115%	149	722,494	74%	76%	110	549,202	110	2,196,809
10 Direct Install Lighting	108%	90%	292	838,947	93%	93%	313	778,995	257	2,939,918
11 Existing Building Commissioning Incentive	-	-	0	0	-	-	0	0	0	0
12 New Construction and Major Renovation Incentive	-	-	0	0	-	-	0	0	0	0
13 Energy Audit	-	-	0	0	-	-	0	0	0	0
14 Commercial Demand Response (part of the Residential program schedule)	0%	0%	2	0	-	-	2	0	0	0
15 Demand Response 3 (part of the Industrial program schedule)	76%	100%	405	11,993	n/a	n/a	306	11,993	0	11,993
Industrial Program										
16 Process & System Upgrades	-	-	0	0	-	-	0	0	0	0
17 Monitoring & Targeting	-	-	0	0	-	-	0	0	0	0
18 Energy Manager	-	-	0	0	-	-	0	0	0	0
19 Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)	94%	93%	836	4,941,627	72%	75%	596	3,704,027	596	14,816,107
20 Demand Response 3	84%	100%	0	0	n/a	n/a	0	0	0	0
Home Assistance Program										
21 Home Assistance Program	-	-	0	0	-	-	0	0	0	0
Pre-2011 Programs completed in 2011										
22 Electricity Retrofit Incentive Program	77%	77%	2,663	14,283,325	52%	52%	1,385	7,431,466	1,385	29,725,863
23 High Performance New Construction	100%	100%	123	634,181	50%	50%	62	317,091	62	1,268,363
24 Toronto Comprehensive	-	-	0	0	-	-	0	0	0	0
25 Multifamily Energy Efficiency Rebates	-	-	0	0	-	-	0	0	0	0
26 Data Centre Incentive Program	-	-	0	0	-	-	0	0	0	0
27 EnWin Green Suites	-	-	0	0	-	-	0	0	0	0

Assumes demand response resources have a persistence of 1 year

Table 3A: Guelph Hydro Electric Systems Inc. Initiative and Program Level Savings by Year (Scenario 1)

			Table 3A:	Gueipn	Hydro E	lectric S	ystems in	c. Initiativ	e and Pro	gram Leve	el Savings by Yea	ir (Scenario 1)				
#	Initiative	Unit	(new prog	ncrementa ram activit ecified rep	y occurrir	-	(new peak	(kV demand s	ak Demand V) avings fror I reporting	n activity	Net Incremental Energy Savings (kWh)  (new energy savings from activity within the specified reporting period)			_	d Cumulative Energy	
			2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consu	imer Program							,				*				
$\overline{}$	ppliance Retirement	Appliances	794	427			43	25			312,750	181,153			67	1,793,955
2 A	ppliance Exchange	Appliances	24	28			3	4			3,328	7,162			5	33,573
3 H	VAC Incentives	Equipment	1,460	1,130			450	344			861,567	655,100			794	5,411,570
4 C	onservation Instant Coupon Booklet	Coupons	4,560	23			11	0			171,748	985			11	689,949
5 B	i-Annual Retailer Event	Coupons	7,818	2,830			15	6			263,995	110,281			21	1,386,824
6 R	etailer Co-op	Items	0	0			0	0			0	0			0	0
7 R	esidential Demand Response (switch/pstat)*	Devices	222	222			124	124			0	477			0	477
8 R	esidential Demand Response (IHD)	Devices	0	0			0	0			0	0			0	0
9 R	esidential New Construction	Homes	0	0			0	0			0	0			0	0
Cons	umer Program Total						645	503			1,613,390	955,159			898	9,316,348
Busin	ess Program															
	etrofit	Projects	21	76			110	810			549,202	4,285,266			919	15,052,606
11 D	irect Install Lighting	Projects	198	151			313	429			778,995	1,050,114			686	6,090,260
12 B	uilding Commissioning	Buildings	0	0			0	0			0	0			0	0
13 N	ew Construction	Buildings	0	0			0	0			0	0			0	0
14 E	nergy Audit	Audits	0	14			0	0			0	0			0	0
-	mall Commercial Demand Response (switch/pstat)*	Devices	3	3			2	2			0	6			0	6
16 S	mall Commercial Demand Response (IHD)	Devices	0	0			0	0			0	0			0	0
$\vdash$	emand Response 3*	Facilities	0	6			307	1,068			11,993	41,820			0	53,813
Busin	ess Program Total	1					732	2,308			1,340,190	5,377,206			1,605	21,196,685
	trial Program															
	rocess & System Upgrades	Projects	0	0			0	0			0	0			0	0
	Nonitoring & Targeting	Projects	0	0			0	0			0	0			0	0
-	nergy Manager	Projects	0	0			0	0			0	0			0	0
-	etrofit	Projects	13				596				3,704,027				596	14,816,107
-	emand Response 3*	Facilities	0	0			0	0			0	0			0	0
_	trial Program Total						596	0			3,704,027	0			596	14,816,107
Home	Assistance Program										, ,					
	ome Assistance Program	Homes	0	0			0	0			0	0			0	0
_	e Assistance Program Total						0	0			0	0			0	0
	011 Programs completed in 2011											!				
	lectricity Retrofit Incentive Program	Projects	52	0			1,385	0			7,431,466	0			1,385	29,725,863
$\vdash$	igh Performance New Construction	Projects	4	0			62	0			317,091	0			62	1,268,363
-	oronto Comprehensive	Projects	0	0			0	0			0	0			0	0
-	•	+	0	0			0	0			0	0			0	0
-	Multifamily Energy Efficiency Rebates	Projects		_				-								-
-	DC Custom Programs	Projects	0	0			0	0			0	0			0	0
=	011 Programs completed in 2011 Total						1,447	0			7,748,556	0			1,447	30,994,225
_	gy Efficiency Total						2,986	1,618			14,394,170	6,290,061			4,546	76,269,069
	and Response Total (Scenario 1)						433	1,194			11,993	42,303			0	54,297
OPA-	Contracted LDC Portfolio Total						3,419	2,811			14,406,163	6,332,365			4,546	76,323,365
	rity & savings for Demand Response resources for each year ar												Full OE	3 Target:	16,710	79,530,000
repres	ent the savings from all active facilities or devices contracted s	since January 1,							Prelim	inary % o	f Full OEB Targe	t Achieved to I	Date (Sce	nario 1)·	27.2%	96.0%

27.2% 96.0%



2011.

#### **Progress Towards CDM Targets**

Results are attributed to target using current OPA reporting policies. Energy efficiency resources persist for the duration of the effective useful life. Any upcoming code changes are taken into account. Demand response resources persist for 1 year. Please see methodology tab for more detailed information.

Yellow cells are intended for the LDC to input information to complete their OEB Reporting Template.

Table 6: Net Peak Demand Savings at the End User Level (MW)

Implementation Davied	Annual									
Implementation Period	2011	2014								
2011 - Verified	3.42	2.99	2.98	2.93						
2012										
2013										
2014				0.00						
Verified Ne	2.93									
Guelph Hydro Elec	16.71									
Verified Portion of	17.52%									
	LDC Milestone submitted for 2011									
Variance										

Table 7: Net Energy Savings at the End User Level (GWh)

Implementation Davied	Cumulative						
Implementation Period	2011	2012	2013	2014	2011-2014		
2011 - Verified	14.41	14.39	14.38	14.23	57.41		
2012							
2013							
2014							
Verified Net Cumulative Energy Savings 2011-2014:							
Guelph I	79.53						
	et Achieved (%):	72.19%					
	ubmitted for 2011	-%					
Variance							

Guelph Hydro Electric Systems Inc. Application Appendix 8 Filed: August 16, 2013

#### Appendix 8 2012 Board – approved Load Forecast

Presented only in Excel version as a separate file