THUNDER BAY HYDRO ELECTRICITY DISTRIBUTION INC.

2014 ELECTRICITY DISTRIBUTION RATE APPLICATION

EB-2013-0172

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### **ONTARIO ENERGY BOARD**

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

**AND IN THE MATTER OF** an Application by Thunder Bay Hydro Electricity Distribution Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of May 1, 2014.

### **APPLICATION**

- 1. Thunder Bay Hydro Electricity Distribution Inc. ("Thunder Bay Hydro") is a distributor as defined in, and is licensed as such under, the *Ontario Energy Board Act, 1998* (the "Act"). Thunder Bay Hydro holds Electricity Distribution Licence ED-2002-0529.
- 2. Thunder Bay Hydro hereby applies to the Ontario Energy Board (the "Board"), pursuant to section 78 of the Act, for an Order or Orders approving or fixing just and reasonable rates for distribution service effective May 1, 2014. This Application is made in accordance with the Board's update to Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications, issued on July 17, 2013 (the "Filing Requirements") and the Key References listed in Section 3.1.1 of the Filing Requirements.
- 3. Thunder Bay Hydro has used the Board's Excel Models: 2014 IRM Rate Generator ("2014 Rate Model") version 2.3 posted August 22, 2013 and the RTSR Adjustment Work Form, version 4.0, updated September 17, 2013. The rates for which approval is sought are shown on Tab 13 "Final Tariff Schedule" of the 2014 Rate Model.
- 4. Thunder Bay Hydro has followed the Board's Guidelines, issued on June 28, 2012: G-2008-0001 Electricity Distribution Retail Transmission Service Rates, Revision 4.0 in filing for changes to Retail Transmission Service Rates.
- 5. As directed in the *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative* issued on July 31, 2009, Thunder Bay Hydro has reviewed the balance of the Group 1 Accounts and since the disposition threshold of \$0.001/kWh (debit or credit) has been met, Rate Riders for Deferral/Variance Account Disposition (2014) have been calculated and included in the proposed rates.
- 6. This Application is supported by the written evidence comprising of a Manager's Summary, OEB excel models, and Appendices. Thunder Bay Hydro may amend or supplement this written evidence prior to or during the course of the Board's hearing of this Application.

7. The following is the contact information for Thunder Bay Hydro in this proceeding:

Applicant's Address for Service: 34 Cumberland St. N.

Thunder Bay, Ontario

P7A 4L4

### Primary Contact for Electricity Distribution Licence:

Cindy Speziale, CA Phone: 807-343-1118 Vice President, Finance Fax: 807-343-1009

Email: cspeziale@tbhydro.on.ca

### Primary Contact for the Application:

Jenni Pajala, CMA Phone: 807-343-1016 Supervisor, Regulatory Affairs Fax: 807-343-1009

Email: jpajala@tbhydro.on.ca

All of which is respectfully submitted on October 11, 2013.

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### MANAGER'S SUMMARY

#### Introduction

Thunder Bay Hydro is a corporation incorporated pursuant to the Ontario Business Corporations Act with its head office in the City of Thunder Bay. Thunder Bay Hydro carries on the business of distributing electricity within the City of Thunder Bay and Fort William First Nation Reserve.

On November 8, 2012, Thunder Bay Hydro filed a Cost of Service rebasing Application with the Ontario Energy Board seeking approval for changes to distribution rates, to be effective May 1, 2013 (Reference: 2013 Rate Application EB-2012-0167). The Board's Decision on Thunder Bay Hydro's application was issued on April 18, 2013 and the Board approved Thunder Bay Hydro's Tariff of Rates and Charges on May 9, 2013, with an implementation date of May 1, 2013.

Thunder Bay Hydro is submitting an Incentive Rate Mechanism ("IRM") applying for 2014 electricity distribution rates and other charges effective May 1, 2014. This application has been prepared in accordance with the Board's updated Chapter 3 of the *Filing Requirements for Electricity Distribution Rate Applications*, issued July 17, 2013 (the "Filing Requirements") and the Key References listed in Section 3.1.1 of the Filing Requirements.

Thunder Bay Hydro has adhered to the Board's directions in completing the Board approved 4th Generation Incentive Rate-setting models which include the following: 2014 IRM Rate Generator ("2014 Rate Model") version 2.3 posted August 22, 2013; and the RTSR Adjustment Work Form, version 4.0, updated September 17, 2013.

### **Relief Sought**

- Thunder Bay Hydro applies for an Order or Orders approving the proposed distribution rates and other charges set out in this Application as just and reasonable rates and charges pursuant to Section 78 of the Board Act, to be effective May 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 May 1, 2014, Thunder Bay 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 distribution rates; and
- In the event that the effective date does not coincide with the Board's decided implementation date for 2014 distribution rates and charges, Thunder Bay Hydro requests permission to recover the incremental revenue from the effective date to the implementation date.

### **Publication of Notice**

The persons affected by this Application are the ratepayers of Thunder Bay Hydro who reside within the City of Thunder Bay and Fort William First Nation Reserve. Thunder Bay Hydro proposes to publish the notice through the local Chronicle Journal newspaper which is a paid publication with a daily readership and circulation of approximately 25,000.

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### **Certification of Evidence**

Thunder Bay Hydro's Vice President of Finance certifies that the evidence filed in its 2014 IRM Rate Application is accurate to the best of her knowledge and belief.

### Form of Hearing Requested

Thunder Bay Hydro requests that this Application be disposed of by way of a written hearing.

### Regulatory Accounting Policy Changes to Deprecation Expense and Capitalization Policies

Per the Board's letter of July 17, 2012, electricity distributors electing to remain on CGAAP must implement regulatory accounting changes for depreciation expense and capitalization policies by January 1, 2013. Thunder Bay Hydro remains on CGAAP and confirms that these changes were made as at January 1, 2013, and thus, Thunder Bay Hydro's 2014 IRM Rate Application reflects these changes.

### Details of Thunder Bay Hydro's 2014 IRM Rate Application

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

Thunder Bay Hydro confirms that it has not diverged from the Board's model concept or modified the 2014 Rate Model.

### **Current Tariff of Rates and Charges**

A PDF copy of Thunder Bay Hydro's current Tariff of Rates and Charges as approved in EB-2012-0167 by the Board on May 9, 2013 is presented in **Appendix A**.

### Proposed Tariff of Rates and Charges

A PDF copy of the May 1, 2014 Proposed Tariff of Rates and Charges derived from the 2014 Rate Model is shown in **Appendix B.** 

### Bill Impacts

Thunder Bay Hydro's proposed Bill Impacts are shown for each rate class in Appendix C.

### Price Cap Index Adjustment

In calculating 2014 rates, Thunder Bay Hydro has applied a Price Cap Adjustment of 0.48% to its Base Distribution Rates, which are the rate-setting parameters provided by the Board's 2014 Rate Generator model (Stretch Factor Group III). Thunder Bay Hydro acknowledges that Board staff will update the 2014 Rate Model with the final parameters which will be established by the Board in the supplemental report on the Renewed Regulatory Framework for Electricity (RRFE).

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The following default values were used in the determination of the Price Cap Adjustment:

**Price Cap Index** 

Price Escalator 1.60%
Less: Productivity Factor 0.72%
Less: Stretch Factor (Group III) 0.40%

Price Cap Index 0.48%

The calculation of the Price Cap adjustment is exhibited in the 2014 Rate Model Tab 9 "Rev2Cost\_GDPIPI" in **Appendix D** as a PDF and also as an excel file.

Please note the Price Cap adjustment has been applied to distribution rates (fixed and variable charges) uniformly across customer rate classes and has not been applied to the Rate Adders, Rate Riders, Retail Transmission Service Rates, Wholesale Market Service Rate, Rural Rate Protection Charge, Standard Supply Service-Administrative Charge, MicroFIT Service Charge, Specific Service Charges, Transformation and Primary Metering Allowances, or the Smart Metering Entity Charge.

### Incremental Capital Module

Thunder Bay Hydro is not applying for the Capital Adjustment Factor for 2014 and therefore has not completed the Incremental Capital Module.

### **Z-Factor Claims**

Thunder Bay Hydro is not applying to recover any extraordinary costs by means of a Z-Factor.

### Tax Changes

Under a 4th Generation IR, a 50/50 sharing of the impact of currently known legislated tax changes as applied to the tax level reflected in the Board approved base rates for a distributor applies. In Thunder Bay Hydro's most recent cost of service electricity distribution rate application EB-2012-0167, the corporate tax rate used in this determination was 26.5% for May 1, 2013 rates. Currently there is no known legislated tax changes in 2014 that will apply to the tax level reflected in the Board approved base rates determined in Thunder Bay Hydro's most recent cost of service application. Therefore, Thunder Bay Hydro is not applying for a tax change rate rider in this Application.

### Revenue-to-Cost Ratio Adjustments

In Thunder Bay Hydro's Draft Rate Order issued April 24, 2013 in its 2013 Cost of Service Application (EB-2012-0167, page 9), the Board stated that no further revenue-to-cost ratio adjustments will be required for the 2014 to 2016 rate years; however, Thunder Bay Hydro's revenue-to-cost ratios remain subject to further Board policy changes of general application over this period. As a result, Thunder Bay Hydro is proposing to maintain the revenue-to-cost ratios for 2014 and therefore is not suggesting any changes for the May 1, 2014 rate year.

### Electricity Distribution Retail Transmission Service Rates

Thunder Bay Hydro has adjusted Retail Transmission Service Rates ("RTSR") to reflect changes in the Ontario Uniform Transmission Rates ("UTRs") as per G-2008-0001 *Guideline for Electricity Distribution Retail Transmission Service Rates*, Revision 4.0 issued by the Board on June 28, 2012. Thunder Bay 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. The RTSR Adjustment Work Form ("RTSR Work Form") has been completed and is included as **Appendix E** as a PDF and also as an excel file.

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### Conservation and Demand Management Costs

Thunder Bay Hydro acknowledges, in accordance with the Board's Guidelines for Electricity Distributor CDM, at a minimum, distributors must apply for disposition of the balance in the Lost Revenue Adjustment Mechanism Variance Account ("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.

Thunder Bay Hydro is not applying for a Lost Revenue Adjustment Mechanism ("LRAM") or disposition of a LRAM Variance Account in its 2014 IRM Rate Application as the balance is not deemed significant at this time.

### Loss Factors

Thunder Bay Hydro is not requesting any changes to the loss factors previously approved by the Board in its 2013 Cost of Service Application EB-2012-0167.

### Specific Service Charges

Thunder Bay Hydro is not requesting any changes to the specific service charges previously approved by the Board in its 2013 Cost of Service Application EB-2012-0167.

### Review and Disposition of Group 1 Deferral and Variance Account Balances

Thunder Bay Hydro has completed the Board Staff's 2014 Rate Model and on Tab 5 "2014 Continuity Schedule" the Threshold Test for Deferral and Variance Account ("DVA") disposal for Group 1 Accounts shows a total claim of \$0.0015/kWh (refund) which is above the approved threshold of \$0.001/kWh; therefore, Thunder Bay Hydro is seeking to dispose its Group 1 DVA balances in this application. The total amount requested for disposition is a refund of (\$1,452,446). This refund amount represents balances to December 31, 2012 of the Group 1 Accounts adjusted for the disposed balances approved by the Board in Thunder Bay Hydro's 2013 Cost of Service Rate Application, plus carrying charges projected to April 30, 2014 at the Board's latest prescribed rate of 1.47%.

A breakout of the Group 1 DVA account balances are as follows:

Group 1 DVA balances excluding Account 1588 Global Adjustment	\$ 425,779
1588 Global Adjustment	\$(1,878,225)
Net Disposal – Refund	\$(1,452,446)

A separate rate rider for each balance above has been calculated per rate class using Thunder Bay Hydro's 2013 Load Forecast approved in its last Cost of Service Application EB-2012-0167 as the denominator for allocation purposes.

Please note the Continuity Schedule balances presented in Tab 5 "2014 Continuity Schedule" in the 2014 Rate Model reconcile to the 2.1.7 RRR Trial Balance and the 2012 Audited Financial Statements.

Thunder Bay Hydro confirms that the 2013 Board approved load forecast was inputted in Tab 6 "Billing Det. for Def-Var" which is found in its EB-2012-0167 Draft Rate Order dated April 24, 2013, Page 8 and is included as **Appendix F**.

Thunder Bay Hydro has not included 1568 – LRAM Variance Account in the Continuity Schedule since the claim for 2012 is not considered significant.

All of which is respectfully submitted

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**APPENDICES** 

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**APPENDIX A - THUNDER BAY HYDRO'S CURRENT TARIFF SHEET** 

## APPENDIX A

## TO RATE ORDER

Thunder Bay Hydro Electricity Distribution Inc.

EB-2012-0167

DATED: May 9, 2013

Effective and Implementation Date May 1, 2013

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

EB-2012-0167

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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 Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014 Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2014	\$ \$ \$	12.63 (1.58) 2.28
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0122
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014 Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014	\$/kWh	(0.0029)
Applicable only for Non-RPP Customers	\$/kWh	0.0020
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

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

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

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

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

EB-2012-0167

### GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. This class includes small commercial services such as small stores, small service stations, restaurants, churches, small offices and other establishments with similar loads. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014	\$ \$	25.96 4.19 6.29
Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2014 Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	Ф \$	0.29
Distribution Volumetric Rate	\$/kWh	0.0134
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kWh	(0.0035)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014 Applicable only for Non-RPP Customers Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh	0.0020 0.0062 0.0044
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge	\$/kWh \$/kWh	0.0044 0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0167

### **GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION**

This classification refers to a non-residential account whose 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. This class includes medium and large-size commercial buildings, apartment buildings, condominiums, trailer courts, industrial plants, as well as large stores, shopping centers, hospitals, manufacturing or processing plants, garages, storage buildings, hotels, motels, schools, colleges, arenas and other comparable premises. 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 1,000 kW non-interval metered General Service 50 to 1,000 kW interval metered.

Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge Distribution Volumetric Rate Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$ \$/kW \$/kW	195.33 2.4857 (1.4600)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.7802
Retail Transmission Rate – Network Service Rate	\$/kW	2.4536
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6885
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.6027
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.8662

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

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

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

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

EB-2012-0167

### **GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION**

This classification refers to a non-residential account whose 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 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**

Service Charge Distribution Volumetric Rate Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014 Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014	\$ \$/kW \$/kW	2,794.55 2.2079 (1.3535)
Applicable only for Non-RPP Customers Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW	0.7057 2.6027 1.8662
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0012 0.25

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

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

EB-2012-0167

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, private sentinel lighting etc. The customer will provide detailed manufacturing information/documentation with regard to electrical demand/ consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge (per connection) Distribution Volumetric Rate Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014 Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014 Applicable only for Non-RPP Customers Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kWh \$/kWh \$/kWh \$/kWh	6.75 0.0099 (0.0036) 0.0020 0.0062 0.0044
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0012 0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0167

### 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**

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

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

Service Charge (per connection)	\$	6.66
Distribution Volumetric Rate	\$/kW	5.3399
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kW	1.1274
Retail Transmission Rate – Network Service Rate	\$/kW	1.8599
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3327

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

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

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

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

EB-2012-0167

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated 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**

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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. 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) Distribution Volumetric Rate Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014 Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014	\$ \$/kW \$/kW	1.11 6.6959 (1.3424)
Applicable only for Non-RPP Customers  Retail Transmission Rate – Network Service Rate  Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW	0.7100 1.8503 1.3053
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0012 0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0167

### microFIT GENERATOR SERVICE CLASSIFICATION

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

### **APPLICATION**

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

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

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

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

### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge \$ 5.40

### **Effective and Implementation Date May 1, 2013**

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

EB-2012-0167

### **ALLOWANCES**

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

### SPECIFIC SERVICE CHARGES

### **APPLICATION**

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

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

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

Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Easement letter	\$	15.00
Account history	\$ \$	15.00
Returned cheque charge (plus bank charges)	\$	25.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$ \$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35

Effective and Implementation Date May 1, 2013

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

EB-2012-0167

### **RETAIL SERVICE CHARGES (if applicable)**

### **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.

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	1.0342
Total Loss Factor – Primary Metered Customer < 5.000 kW	1.0239

EB-2013-0172 Thunder Bay Hydro Electricity Distribution Inc. 2014 Electricity Distribution Rate Application Filed: October 11, 2013

APPENDIX B - THUNDER BAY HYDRO'S PROPOSED TARIFF SHEET

Effective and Implementation Date May 1, 2014

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

FB-2013-0172

### RESIDENTIAL SERVICE CLASSIFICATION

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

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	\$	12.69
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0123
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0039)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012

Effective and Implementation Date May 1, 2014

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

EB-2013-0172

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. This class includes small commercial services such as small stores, small service stations, restaurants, churches, small offices and other establishments with similar loads. 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

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

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	\$	26.08
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0135
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0039)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043
MONTHLY RATES AND CHARGES - Regulatory Component		

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

Effective and Implementation Date May 1, 2014

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

FB-2013-0172

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

This classification refers to a non-residential account whose 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. This class includes medium and large-size commercial buildings, apartment buildings, condominiums, trailer courts, industrial plants, as well as large stores, shopping centers, hospitals, manufacturing or processing plants, garages, storage buildings, hotels, motels, schools, colleges, arenas and other comparable premises. 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 1,000 kW non-interval metered

General Service 50 to 1,000 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	\$	196.27
Distribution Volumetric Rate	\$/kW	2.4976
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	0.1861
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(1.4200)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3766
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6478
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.5210
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.8212

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

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

Effective and Implementation Date May 1, 2014

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

EB-2013-0172

0.25

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

This classification refers to a non-residential account whose 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 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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	2,807.96	
Distribution Volumetric Rate	\$/kW	2.2185	
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	0.1800	
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015			
Applicable only for Non-RPP Customers	\$/kW	(1.2446)	
Retail Transmission Rate - Network Service Rate	\$/kW	2.5210	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8212	
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	

Effective and Implementation Date May 1, 2014

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

FB-2013-0172

0.0012

0.25

\$/kWh

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, private sentinel lighting etc. The customer will provide detailed manufacturing information/documentation with regard to electrical demand/ consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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 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. 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)	\$	6.78
Distribution Volumetric Rate	\$/kWh	0.0099
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0039)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044

Effective and Implementation Date May 1, 2014

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

FB-2013-0172

### 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

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)	\$	6.69
Distribution Volumetric Rate	\$/kW	5.3655
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	0.1070
Retail Transmission Rate - Network Service Rate	\$/kW	1.8015
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3006

### MONTHLY RATES AND CHARGES - Regulatory Component

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

Effective and Implementation Date May 1, 2014

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

FB-2013-0172

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated 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)	\$	1.12
Distribution Volumetric Rate	\$/kW	6.7280
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	0.1985
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(1.3697)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7922
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2739
MONTH V DATES AND SHADOES. Descriptions Comments		
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044

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

Effective and Implementation Date May 1, 2014

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

EB-2013-0172

### MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program

### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced

**MONTHLY RATES AND CHARGES - Delivery Component** 

Service Charge \$ 5.40

**MONTHLY RATES AND CHARGES - Regulatory Component** 

MONTHLY RATES AND CHARGES - Regulatory Component

EB-2013-0172

# Thunder Bay Hydro Electricity Distribution Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

**ALLOWANCES** 

Transformer Allowance for Ownership - per kW of billing demand/month \$/kW (0.60)

Primary Metering Allowance for transformer losses – applied to measured demand and % (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	\$ 15.00
Statement of Account	\$ 15.00
Easement Letter	\$ 15.00
Account History	\$ 15.00
Returned cheque (plus bank charges)	\$ 25.00
Legal letter charge	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00

### Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

Effective and Implementation Date May 1, 2014

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

EB-2013-0172

### **RETAIL SERVICE CHARGES (if applicable)**

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

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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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**

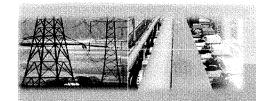
If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0342
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0239

EB-2013-0172

Thunder Bay Hydro Electricity Distribution Inc. 2014 Electricity Distribution Rate Application Filed: October 11, 2013

APPENDIX C - THUNDER BAY HYDRO'S BILL IMPACTS



## Incentive Regulation Model for 2014 Filers

Thunder Bay Hyelio Electionly Distribution Inc. - Northwest Resigni

Rate Class RESIDENTIAL

Loss Factor

1.0342

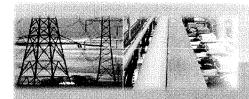
Consumption

If Billed on a kW basis:

 Demand	kW	
Load Factor		

	Current Board-Approved					Г			Propose	ed	1		Impact		
		Rate	Volume		Charge	Γ	Rate		Volume	П	Charge	]			
		(\$)			(\$)	L	(\$)				(\$)			\$ Change	% Change
Monthly Service Charge	\$	12.63	1	\$	12.63	1		.69	1	\$	12.69		\$	0.06	0.48%
Distribution Volumetric Rate	\$	0.0122	800	\$	9.76	- 1	\$ 0.0	123	800	\$	9.84		\$	0.08	0.82%
Fixed Rate Riders	\$	0.70	1	\$	0.70		\$	-	1	\$	-		-\$	0.70	-100.00%
Volumetric Rate Riders	_	0.0000	800	\$	-		0.0	000	800	\$	-		\$	-	
Sub-Total A (excluding pass through)				\$	23.09	L				\$	22.53		-\$	0.56	-2.43%
Line Losses on Cost of Power	\$	0.0839	27	\$	2.30	1	\$ 0.0	839	27	\$	2.30		\$	-	0.00%
Total Deferral/Variance Account		-0.0029	800	-\$	2.32		0.0	004	800	s	0.32		s	2.64	-113.79%
Rate Riders		-0.0025		Ψ	2.52	-	0.0	004		Ψ	0.52		Ψ .	2.04	-113.7970
Low Voltage Service Charge			800	\$	-				800	\$	-		\$	-	1
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	L	\$ 0.7	900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution	1			\$	23.86					\$	25.94		\$	2.08	8.72%
(includes Sub-Total A)	<u> </u>					L				L.					
RTSR - Network	\$	0.0065	827	\$	5.38		\$ 0.0	063	827	\$	5.21		-\$	0.17	-3.08%
RTSR - Connection and/or Line and	\$	0.0047	827	\$	3.89		\$ 0.0	กสล	827	\$	3.81		-\$	0.08	-2.13%
Transformation Connection	<u> </u>	0.0017	· · · · · · · · · · · · · · · · · · ·		0.05	L	Ψ 0.0	040	02,1	Ψ.	0.01			0.00	-2.1370
Sub-Total C - Delivery				\$	33,12					s	34.95		\$	1.83	5.53%
(including Sub-Total B)	<u> </u>			<u> </u>		L				-	04.00	Į	Ľ-		0.0070
Wholesale Market Service	\$	0.0044	827	s	3.64		\$ 0.0	044	827	\$	3.64		s	_	0.00%
Charge (WMSC)	ľ			*			•			1	0.01		1		0.0070
Rural and Remote Rate Protection (RRRP)	\$	0.0012	827	\$	0.99		\$ 0.0	012	827	\$	0.99		s	_	0.00%
• •		0.0500		Ĺ	2.05		• 00			Ţ	0.05				
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	- 1	\$ 0.2		1	\$	0.25	ŀ	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	800	\$	5.60		\$ 0.0		800	\$	5.60		\$	-	0.00%
TOU - Off Peak	\$	0.0670	512	\$	34.30	- 1	\$ 0.0		512	\$	34.30		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	144	\$	14.98	- 1	\$ 0.1		144	\$	14.98		\$	-	0.00%
TOU - On Peak	\$	0.1240	144	\$	17.86		\$ 0.1	240	144	\$	17.86		\$	-	0.00%
Total Bill on TOU (before Taxes)	_	A		\$	110.74			100000	a de santaminar elegado	\$	112.57	GLO JO	\$	1.83	1.65%
HST		13%		\$	14.40			13%		\$	14.63		ŝ	0.24	1.65%
Total Bill (including HST)	l	. 5 70		\$	125.14					\$	127.21		\$	2.07	1.65%
Ontario Clean Energy Benefit 1	1			-\$	12.51					-\$	12.72		-\$	0.21	1.68%
Total Bill on TOU (including OCEB)				\$	112.63					\$	114.49		\$	1.86	1.65%
	Spraight	190g 116-016 (1160-1509)	bir ignaciyi itigaya sagahirin damin ne	4	112.00	-	DESCRIPTION OF THE PARTY OF THE		CELEGRAPH STANDARDS OFF	- V	117.47	MI INCOM	Ψ	1.00	1.0370

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



## Incentive Regulation Model for 2014 Filers

Thurder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor

1.0342

Consumption

kWh

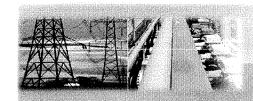
2,000

lf Billed on a kW basis: Demand Load Factor

kW

	Г	Current Board-Approved						Propose	ed			Impact		
		Rate	Volume		Charge		Rate	Volume		Charge		¢ Ch		% Change
Monthly Service Charge	\$	( <b>\$</b> ) 25.96	1	\$	( <b>\$</b> ) 25.96	\$	(\$) 26.08	1	\$	(\$) 26.08		\$ Change	0.12	% Change 0.46%
Distribution Volumetric Rate	\$	0.0134	2,000	\$	26.80	\$		2,000	\$	27.00		\$	0.20	0.75%
Fixed Rate Riders	\$	10.48	2,000	\$	10.48	\$		2,000	\$	27.00			10.48	-100.00%
Volumetric Rate Riders	"	0.0000	2.000	\$	10.40	"	0.0000	2.000	\$	_		-φ \$	10.40	-100.0076
Sub-Total A (excluding pass through)	+-	0.0000	2,000	\$	63.24	+	0.0000	2,000	\$	53.08			10.16	-16.07%
Line Losses on Cost of Power	\$	0.0839	68	\$	5.74	\$	0.0839	68	\$	5.74		\$	-	0.00%
Total Deferral/Variance Account	۱۳		· ·			۱۳				*** '		*	-	
Rate Riders		-0.0035	2,000	-\$	7.00		0.0004	2,000	\$	0.80		\$	7.80	-111.43%
Low Voltage Service Charge			2,000	\$	-			2,000	\$	-		\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	\$	0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution			-	\$	62.77	Г			\$	60.41		-\$	2.36	-3.76%
(includes Sub-Total A)									,		1			
RTSR - Network	\$	0.0062	2,068	\$	12.82	\$	0.0060	2,068	\$	12.41		-\$	0.41	-3.23%
RTSR - Connection and/or Line and	s	0.0044	2.068	\$	9.10	l s	0.0043	2,068	\$	8.89		-\$	0.21	-2.27%
Transformation Connection		0.0044	2,000	L"	5.10	Ľ	0.00-10	2,000		0.00			0.2.1	2.21 70
Sub-Total C - Delivery	1			\$	84.70	-			\$	81.71		-\$	2.98	-3.52%
(including Sub-Total B)				<u> </u>					Ť					
Wholesale Market Service Charge (WMSC)	\$	0.0044	2,068	\$	9.10	\$	0.0044	2,068	\$	9.10		\$	-	0.00%
Rural and Remote Rate														
Protection (RRRP)	\$	0.0012	2,068	\$	2.48	\$	0.0012	2,068	\$	2.48		\$	-	0.00%
Standard Supply Service Charge	s	0.2500	1	s	0.25	s	0.2500	1	\$	0.25		\$	_	0.00%
Debt Retirement Charge (DRC)	s	0.0070	2,000	\$	14.00	s		2.000	\$	14.00		\$		0.00%
TOU - Off Peak	s	0.0670	1,280	\$	85.76	s		1,280	\$	85.76		\$	_	0.00%
TOU - Mid Peak	\$	0.1040	360	\$	37.44	s		360	\$	37.44		\$	_	0.00%
TOU - On Peak	ŝ	0.1240	360	\$	44.64	\$		360	s	44.64		\$	_	0.00%
har establica establica de la company de	danieri Zu	THE STATES	mandaner, etc	Y	Billianore de Reco		Telegraph and the	2 N. 300 S. P. 1957 (C. 1045)	FE.532	CONTRACTOR OF THE STATE	1000	ene remerke redek	. Present	introduction
Total Bill on TOU (before Taxes)				\$	278.37				\$	275.39		-\$	2.98	-1.07%
HST		13%		\$	36.19		13%		\$	35.80		-\$	0.39	-1.07%
Total Bill (including HST)				\$	314.56				\$	311.19		-\$	3.37	-1.07%
Ontario Clean Energy Benefit 1				-\$	31.46	1			-\$	31.12		\$	0.34	-1.08%
Total Bill on TOU (including OCEB)				\$	283.10				\$	280.07		-\$	3.03	-1.07%

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



### Incentive Regulation Model for 2014 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class GENERAL SERVICE 50 TO 999 KW

Loss Factor

1.0342

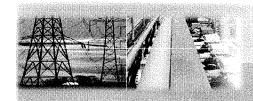
Consumption

54,969

If Billed on a kW basis: Demand Load Factor

	Current Board-Approved					ſ			Propose	ed			Impact		
		Rate	Volume		Charge		Rate		Volume		Charge				
	<u> </u>	(\$)			(\$)	-		(\$)			(\$)	-	_	\$ Change	% Change
Monthly Service Charge	\$	195.33	1	\$	195.33		\$	196.27	1	\$	196.27		\$	0.94	0.48%
Distribution Volumetric Rate	\$	2.4857	100	\$	248.57		\$	2.4976	100	\$	249.76	-	\$	1.19	0.48%
Fixed Rate Riders	\$	-	1	\$	-		\$	-	1	\$	-		\$	-	
Volumetric Rate Riders		0.0000	100	\$	-			0.0000	100	\$	-		\$	-	
Sub-Total A (excluding pass through)				\$	443.90					\$	446.03		\$	2.13	0.48%
Line Losses on Cost of Power	\$	0.0839	1,880	\$	157.76		\$	0.0839	1,880	\$	157.76		\$	-	0.00%
Total Deferral/Variance Account		-0.6798	100	-\$	67.98			-1.2339	100	-\$	123.39		~\$	55.41	81.51%
Rate Riders		-0.0790		-Φ	07.30			-1.2000		ľ	120.00		,	00.41	01.0170
Low Voltage Service Charge			100	\$	-	- 1			100	\$	-		\$	-	
Smart Meter Entity Charge			1	\$	-	- 1			1	\$			\$	-	
Sub-Total B - Distribution				\$	533,68					\$	480,40		-\$	53.28	-9.98%
(includes Sub-Total A)				L.						Ľ					
RTSR - Network	\$	2.4536	100	\$	245.36		\$	2.3766	100	\$	237.66		-\$	7.70	-3.14%
RTSR - Connection and/or Line and	\$	1.6885	100	\$	168.85		\$	1.6478	100	\$	164.78		-\$	4.07	-2.41%
Transformation Connection	Ψ	1.0003	100	4	100.03	l	Ψ	1.0470	100		104.70		Ψ	4.07	2.7170
Sub-Total C - Delivery				\$	947.89					\$	882.84		-\$	65.05	-6.86%
(including Sub-Total B)				-	347.03				****	<u> </u>	002.04		•		
Wholesale Market Service	\$	0.0044	56,849	\$	250.14		\$	0.0044	56,849	\$	250.14		\$	_	0.00%
Charge (WMSC)	Ψ.	0.0044	30,049	۳	250.14		Ψ	0.0044	00,040	۳	200.14		•		0.0070
Rural and Remote Rate	\$	0.0012	56,849	\$	68.22		\$	0.0012	56,849	\$	68.22		\$	_	0.00%
Protection (RRRP)			30,043	1					00,010						
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	54,969	\$	384.78		\$	0.0070	54,969		384.78		\$	~	0.00%
TOU - Off Peak	\$	0.0670	35,180	\$	2,357.07		\$	0.0670	35,180		2,357.07		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	9,894	\$	1,029.02		\$	0.1040	9,894	\$	1,029.02		\$	-	0.00%
TOU - On Peak	\$	0.1240		\$	1,226.91		\$	0.1240	9,894	\$	1,226.91		\$	-	0.00%
Total Bill on TOU (before Taxes)		and a first of a	uri visiones sultantes inspirores ille	\$	6,264.28		100			\$	6,199.23		-\$	65.05	-1.04%
HST		13%		\$	814.36			13%		\$	805.90		-\$	8.46	-1.04%
Total Bill (including HST)		1070		\$	7.078.64			.0,0		\$	7.005.13		-\$	73.51	-1.04%
, , ,				-\$	707.86					-\$	700.51		\$	7.35	-1.04%
Ontario Clean Energy Benefit <sup>1</sup> Total Bill on TOU (including OCEB)				\$	6,370.78					\$	6,304.62		-\$	66.16	-1.04%
Total Diri of 100 (including OOLD)	2020000	garangara sina	HOLLOW CHICAGO	4	0,010.70		400000	man management and	to a make production of the		3,004.02	RIE		Ne Andria Production	agraph and a facilities

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



Trunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class GENERAL SERVICE 50 TO 999 KW

Interval Metered

Loss Factor

1.0342

Consumption

kWh

54,969

If Billed on a kW basis:

Demand Load Factor

kW

100 75%

		Cur	rent Board-Ap	prov	ed	Γ	Proposed					Impact	
		Rate	Volume		Charge	Γ	Rate	Volume	Π	Charge	Γ		
		(\$)		<u> </u>	(\$)	L	(\$)			(\$)	L	\$ Change	% Change
Monthly Service Charge	\$	195.33	1	\$	195.33		\$ 196.27		\$	196.27		\$ 0.94	0.48%
Distribution Volumetric Rate	\$	2.4857	100	\$	248.57		\$ 2.4976	100	\$	249.76	- 1:	\$ 1.19	0.48%
Fixed Rate Riders	\$	-	1	\$	-		\$ -	1	\$	-		\$ -	
Volumetric Rate Riders		0.0000	100	\$	-	$\perp$	0.0000	100	\$	-		\$ -	
Sub-Total A (excluding pass through)				\$	443.90	L			\$	446.03		\$ 2.13	0.48%
Line Losses on Cost of Power	\$	0.0839	1,880	\$	157.76		\$ 0.0839	1,880	\$	157.76		\$ -	0.00%
Total Deferral/Variance Account		-0.6798	100	-\$	67.98		-1.2339	100	-\$	123.39	١,	\$ 55.41	81,51%
Rate Riders		-0.0730		Ψ.	01.90		-1.200		Ψ	123.39	-	ψ JJ.41	01.5176
Low Voltage Service Charge	1		100	\$	-			100	\$	-		\$ -	
Smart Meter Entity Charge			1	\$	-	L		1	\$		L	\$ -	
Sub-Total B - Distribution				\$	533.68	1			\$	480,40		\$ 53.28	-9.98%
(includes Sub-Total A)				Ļ.					Ľ		L		
RTSR - Network	\$	2.6027	100	\$	260.27		\$ 2.5210	100	\$	252.10	-1	\$ 8.17	-3.14%
RTSR - Connection and/or Line and	\$	1.8662	100	\$	186.62	-	\$ 1.8212	100	\$	182.12	-   -	\$ 4.50	-2.41%
Transformation Connection	<u> </u>	1.0002	100	L	100:02		V 1.02.12	100	Ψ.	102.12		4.55	2.7170
Sub-Total C - Delivery				\$	980.57				\$	914.62	-  -	\$ 65.95	-6.73%
(including Sub-Total B)				<u>                                     </u>		L			Ť		L		
Wholesale Market Service	\$	0.0044	56,849	\$	250.14		\$ 0.0044	56,849	\$	250.14		s - l	0.00%
Charge (WMSC) Rural and Remote Rate			,	ľ					`				
Protection (RRRP)	\$	0.0012	56,849	\$	68.22		\$ 0.0012	56,849	\$	68.22		\$ -	0.00%
Standard Supply Service Charge		0.2500	1	s	0.25	1	\$ 0.2500		s	0.25		s - l	0.00%
Debt Retirement Charge (DRC)	\$   \$	0.2300	54.969	\$	384.78	- 1	\$ 0.0070	4		384.78		\$ -	0.00%
TOU - Off Peak	\$	0.0070	35,180	\$	2,357.07	1	\$ 0.0670			2,357.07	- 1	\$ -	0.00%
TOU - Mid Peak	1 *	0.1040	9,894	\$	1.029.02	- 1		4 '	\$	1,029.02	- 1	\$ -	0.00%
TOU - Mid Peak TOU - On Peak	\$		,	1		- 1		1 -,	1 -		- 1	-	
100 - On Peak	\$	0.1240	9,894	\$	1,226.91		\$ 0.1240	9,894	\$	1,226.91	YS CE	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$	6,296.96	Т			\$	6,231.01	-:	\$ 65.95	-1.05%
HST		13%		\$	818.60		139	6	\$	810.03	-5	\$ 8.57	-1.05%
Total Bill (including HST)				\$	7,115.56				\$	7,041.04	-:	\$ 74.52	-1.05%
Ontario Clean Energy Benefit 1				-\$	711.56				-\$	704.10	:	\$ 7.46	-1.05%
Total Bill on TOU (including OCEB)	1			\$	6,404.00				S	6,336.94	-:		-1.05%



Thursder Bay Hydrol Electricity Distribution Inc. - Northwest Region.

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

Loss Factor

1.0342

Consumption

1,099,380

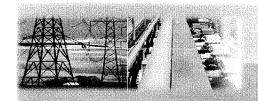
kWh

If Billed on a kW basis:

Demand Load Factor

2000 75% kW

		Cur	rent Board-Ap	prov	/ed				Propose	ed		1		Impact	
		Rate	Volume		Charge	ΙΓ		Rate	Volume		Charge	1			
		(\$)			(\$)	L		(\$)		<u> </u>	(\$)	1		\$ Change	% Change
Monthly Service Charge	\$	2,794.55	1	\$	2,794.55		,	807.96	1	\$	2,807.96	1	\$	13.41	0.48%
Distribution Volumetric Rate	\$	2.2079	2,000	\$	4,415.80		\$	2.2185	2,000	\$	4,437.00		\$	21.20	0.48%
Fixed Rate Riders	\$	-	1	\$	-		\$	-	1	\$	-		\$	-	
Volumetric Rate Riders		0.0000	2,000	\$	-			0.0000	2,000	\$	_	<u></u>	\$		
Sub-Total A (excluding pass through)				\$	7,210.35					\$	7,244.96		\$	34,61	0.48%
Line Losses on Cost of Power	\$	0.0839	37,599	\$	3,155.29		\$	0.0839	37,599	\$	3,155.29		\$	~	0.00%
Total Deferral/Variance Account		-0.6478	2,000	-\$	1,295.60		_	1.0646	2,000	-\$	2,129.20		-\$	833.60	64.34%
Rate Riders		-0.0470	· ·	Ψ	1,235.00			1.0040		Ψ	2,125.20		Ψ	000.00	04.0470
Low Voltage Service Charge			2,000	\$	-				2,000	\$	-		\$	-	
Smart Meter Entity Charge			1	\$		L			1	\$	-	1	\$	-	
Sub-Total B - Distribution	l			\$	9,070.04					\$	8,271.05		-\$	798.99	-8.81%
(includes Sub-Total A)	ļ			<u> </u>		L				L.	· · · · · · · · · · · · · · · · · · ·		<u> </u>		
RTSR - Network	\$	2.6027	2,000	\$	5,205.40		\$	2.5210	2,000	\$	5,042.00		-\$	163.40	-3.14%
RTSR - Connection and/or Line and	\$	1.8662	2,000	\$	3,732,40		\$	1.8212	2,000	\$	3,642.40	1	-\$	90.00	-2.41%
Transformation Connection	ļ.,	1.0002	2,000	Ľ.	0,702.10				2,000	L	0,0 12: 10				2
Sub-Total C - Delivery	1			\$	18,007.84					\$	16,955,45		-\$	1,052,39	-5.84%
(including Sub-Total B)	ـــ			_	10,007.07	Ļ				Ľ	10,000.40		Ľ.	1,002.00	0.0-170
Wholesale Market Service	\$	0.0044	1,136,979	\$	5,002.71		\$	0.0044	1,136,979	\$	5,002.71		s		0.00%
Charge (WMSC)	-		.,,	Ť	0,002.7		•		.,,	*	-,		Ť		
Rural and Remote Rate	\$	0.0012	1,136,979	\$	1,364.37		\$	0.0012	1,136,979	\$	1,364.37		\$	-	0.00%
Protection (RRRP)		0.0500						0.000							2 2224
Standard Supply Service Charge	\$	0.2500	1	\$	0.25			0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	1,099,380	\$	7,695.66			0.0070	1,099,380	\$	7,695.66		\$	-	0.00%
TOU - Off Peak	\$	0.0670	703,603	\$	47,141.41		-	0.0670	703,603	\$	47,141.41		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	197,888	\$	20,580.39		•	0.1040	197,888	\$	20,580.39		\$	-	0.00%
TOU - On Peak	\$	0.1240	197,888	\$	24,538.16		\$	0.1240	197,888	\$	24,538.16		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	124,330.80				to Narodinako ediki estilatek	\$	123,278.41		-\$	1,052,39	-0.85%
HST		13%		\$	16,163.00			13%		\$	16,026.19		-\$	136.81	-0.85%
Total Bill (including HST)		10 /0		\$	140,493.81			,0,0		\$	139,304.61		-\$	1,189,20	-0.85%
Ontario Clean Energy Benefit 1				-\$	14,049.38					-\$	13,930.46		\$	118.92	-0.85%
Total Bill on TOU (including OCEB)					126,444.43					\$	125,374.15	1	-\$	1,070.28	-0.85%
rotal bill on 100 (including OCED)	1	Charle as select as	everalizare de l'unida es-	1.7	120,444.43		***	100000000000000000000000000000000000000	Service Service of Budget Private Co		120,014.10		Ψ.	1,070.20	-0.05%



Thursder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class UNMETERED SCATTERED LOAD

Loss Factor

1.0342

Consumption

kWh

kW

150

If Billed on a kW basis: Demand Load Factor

		Cur	rent Board-Ap	prov	ed			Propose	ed			Impact	
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$	6.75	1	\$	6.75	\$	6.78	1	\$	6.78	\$	0.03	0.44%
Distribution Volumetric Rate	\$	0.0099	150	\$	1.49	\$	0.0099	150	\$	1.49	\$	-	0.00%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders		0.0000	150	\$	-		0.0000	150	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	8.24				\$	8.27	\$	0.03	0.36%
Line Losses on Cost of Power	\$	0.0839	5	\$	0.43	\$	0.0839	5	\$	0.43	\$	-	0.00%
Total Deferral/Variance Account		-0.0036	150	-\$	0.54		0.0003	150	\$	0.05	\$	0.59	-108.33%
Rate Riders		-0.0030		- <b>\$</b>	0.54		0.0003	150	Ψ	0.03	1 3	0.59	-100.33%
Low Voltage Service Charge			150	\$	-		-	150	\$	-	\$	-	
Smart Meter Entity Charge			11	\$		L		1	\$		\$	<del>-</del>	
Sub-Total B - Distribution				\$	8.13				\$	8.74	\$	0.62	7.57%
(includes Sub-Total A)				L_					_		L		
RTSR - Network	\$	0.0062	155	\$	0.96	\$	0.0060	155	\$	0.93	-\$	0.03	-3.23%
RTSR - Connection and/or Line and	s	0.0044	155	s	0.68	\$	0.0043	155	\$	0.67	-\$	0.02	-2.27%
Transformation Connection		0.0044	155	٣	0.00	L	0.0043	155	Ψ.	0.07		0.02	~2.21 70
Sub-Total C - Delivery				\$	9.77				\$	10.34	s	0.57	5.82%
(including Sub-Total B)				L*	3.11				_	10.34	-	0.01	J.U2 /6
Wholesale Market Service	s	0.0044	155	\$	0.68	\$	0.0044	155	\$	0.68	s		0.00%
Charge (WMSC)	"	0.0077	,,,,	*	0.00	*	0.0011	100	*	0.00	*		0.0070
Rural and Remote Rate	\$	0.0012	155	s	0.19	\$	0.0012	155	\$	0.19	\$	-	0.00%
Protection (RRRP)	'			i .		'			1				
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$	0.2500		\$	0.25	\$		0.00%
Debt Retirement Charge (DRC)	\$	0.0070	150	\$	1.05	\$	0.0070	150	\$	1.05	\$	1	0.00%
TOU - Off Peak	\$	0.0670	96	\$	6.43	\$	0.0670	96	\$	6.43	\$		0.00%
TOU - Mid Peak	\$	0.1040	27	\$	2.81	\$	0.1040	27	\$	2.81	\$	1	0.00%
TOU - On Peak	\$	0.1240	27	\$	3.35	\$	0.1240	27	\$	3.35	\$		0.00%
Total Bill on TOU (before Taxes)	Walter Street			\$	24.53	(Constitution)	kiri plajti, pakoti 1-raji (1-174)	ti teknika da deke deki dibi. Dibi di bi di b	\$	25.10	\$	0.57	2.32%
HST		13%		\$	3.19		13%		\$	3.26	\$		2.32%
Total Bill (including HST)		1070		ŝ	27.72		,570		\$	28.36	\$	1	2.32%
Ontario Clean Energy Benefit 1				-\$	2.77				-\$	2.84	-\$	0.07	2.53%
Total Bill on TOU (including OCEB)				•	24.95				\$	25.52	\$	0.57	2.29%
Total bill on Too (including COLD)	ON THE PARTY OF TH	massembles telepan	CONTRACTOR MANAGEMENT		27.00		and the second	randes recovered to the series	-		-	0.07	L.4.3 70



syll-hydro Electricity Distribution Inc. - Northwest Region

Rate Class SENTINEL LIGHTING

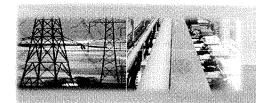
Loss Factor

1.0342 110

Consumption

lf Billed on a kW basis: Demand Load Factor

		Cur	rent Board-Ap	prov	ed	Г		Propose	ed e	]	Γ	Impact	
		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)		\$ Change	% Change
Monthly Service Charge	\$	6.66	1	\$	6.66	1		1	\$	6.69	F	\$ 0.03	0.45%
Distribution Volumetric Rate	\$	5.3399	0	\$	1.07	9	5.3655	0	s	1.07		\$ 0.01	0.48%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-		\$ -	
Volumetric Rate Riders	i	0.0000	0	\$	-		0.0000	0	\$	-		\$ -	
Sub-Total A (excluding pass through)				\$	7.73	T			\$	7.76		\$ 0.04	0.45%
Line Losses on Cost of Power	\$	0.0839	4	\$	0.32	\$	0.0839	4	\$	0.32	Г	\$ -	0.00%
Total Deferral/Variance Account Rate Riders		1.1274	0	\$	0.23		0.1070	0	\$	0.02	-	\$ 0.20	-90.51%
Low Voltage Service Charge			0	\$	-			0	\$	-		\$ -	
Smart Meter Entity Charge			1	\$				1	\$	-	L	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$	8.27				\$	8.10	-	\$ 0.17	-2.04%
RTSR - Network	\$	1.8599	0	\$	0.37	\$	1.8015	0	\$	0.36	-	\$ 0.01	-3.14%
RTSR - Connection and/or Line and Transformation Connection	\$	1.3327	0	\$	0.27	1	1.3006	0	\$	0.26	-	\$ 0.01	-2.41%
Sub-Total C - Delivery (including Sub-Total B)				\$	8.91				\$	8.72	[	\$ 0.19	-2.10%
Wholesale Market Service Charge (WMSC)	\$	0.0044	114	\$	0.50	4	0.0044	114	\$	0.50		\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0012	114	\$	0.14	4	0.0012	114	\$	0.14		\$ -	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	110	\$	0.77	9	0.0070	110	\$	0.77	- 1	\$ -	0.00%
TOU - Off Peak	\$	0.0670	70	\$	4.71	9		70	\$	4.71	- 1	\$ -	0.00%
TOU - Mid Peak	\$	0.1040	20	\$	2.06	\$	0.1040	20	\$	2.06	-	\$ -	0.00%
TOU - On Peak	\$	0.1240	20	\$	2.45	\$	0.1240	20	\$	2.45		\$ -	0.00%
Total Bill on TOU (before Taxes)	0.5 A 6.00 A			\$	19.79				\$	19.60	-	\$ 0.19	-0.95%
HST		13%		\$	2.57		13%		\$	2.55		\$ 0.02	-0.95%
Total Bill (including HST)		1070		\$	22.36		1070		\$	22.15		\$ 0.21	-0.95%
Ontario Clean Energy Benefit 1				-\$	2.24				-\$	2.22	- 1	\$ 0.02	-0.89%
Total Bill on TOU (including OCEB)				\$	20.12				\$	19.93	- 1	\$ 0.19	-0.95%



Thurder Bay Hydro Electrony Distribution Inc. - Northwest Region

Rate Class STREET LIGHTING

Loss Factor

1.0342

Consumption

1,319,256

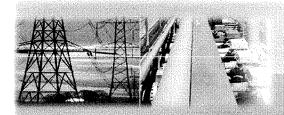
If Billed on a kW basis: Demand Load Factor

		Cur	rrent Board-Ap	prov	ved			Propos	ed	***************************************	Ι.		Impact	***************************************
		Rate	Volume	Γ	Charge		Rate	Volume		Charge	1			
		(\$)		1_	(\$)	L	(\$)			(\$)			\$ Change	% Change
Monthly Service Charge	\$	1.11	1	\$	1.11		\$ 1.12	1	\$	1.12		\$	0.01	0.90%
Distribution Volumetric Rate	\$	6.6959	2,400	\$	16,070.16	- 1	\$ 6.7280	2,400	\$	16,147.20		\$	77.04	0.48%
Fixed Rate Riders	\$	-	1	\$	-	1	\$ -	1	\$	-		\$	-	
Volumetric Rate Riders		0.0000	2,400	\$			0.0000	2,400	\$	-		\$	-	
Sub-Total A (excluding pass through)				\$	16,071.27	L			\$	16,148.32		\$	77.05	0.48%
Line Losses on Cost of Power	\$	0.0839	45,119	\$	3,786.35	1	\$ 0.0839	45,119	\$	3,786.35		\$	-	0.00%
Total Deferral/Variance Account Rate Riders		-0.6324	2,400	-\$	1,517.76		-1.1712	2,400	-\$	2,810.88		-\$	1,293.12	85.20%
Low Voltage Service Charge			2.400	\$	_	-		2,400	\$			\$	_	
Smart Meter Entity Charge			1	\$	-			1	s	-		\$	_	
Sub-Total B - Distribution (includes Sub-Total A)				\$	18,339.86				\$	17,123.79		-\$	1,216,07	-6.63%
RTSR - Network	\$	1.8503	2,400	\$	4,440.72	-	1,7922	2.400	\$	4,301,28		-\$	100.44	0.140
RTSR - Connection and/or Line and	1 *	1.0003	2,400	P	4,440.72	1	1.7922	2,400	3	4,301.28		-\$	139.44	-3.14%
Transformation Connection	\$	1.3053	2,400	\$	3,132.72	:	1.2739	2,400	\$	3,057.36		-\$	75.36	-2.41%
Sub-Total C - Delivery (including Sub-Total B)				\$	25,913.30				s	24,482.43		-\$	1,430.87	-5.52%
Wholesale Market Service				Ľ		$\vdash$			<u> </u>	21,102.10		*	1,100.07	0.02,
Charge (WMSC)	\$	0.0044	1,364,375	\$	6,003.25	1	0.0044	1,364,375	\$	6,003.25		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0012	1,364,375	\$	1,637,25	1	0.0012	1,364,375	s	1,637.25		\$	_	0.00%
Standard Supply Service Charge		0.2500			0.05	١,	0.0500		1	· ·				
Debt Retirement Charge (DRC)	\$	0.2500	4 240 250	\$	0.25	15			\$	0.25		\$	-	0.00%
TOU - Off Peak	1	0.0070	1,319,256	\$	9,234.79	5		1,319,256	\$	9,234.79		\$	-	0.00%
TOU - Mid Peak	\$	0.0670	844,324 237,466	\$	56,569.70	15		844,324	\$	56,569.70		\$	-	0.00%
TOU - On Peak	\$	0.1040	237,466	\$	24,696.47	15		237,466	\$	24,696.47		\$	-	0.00%
100 - Off Feak	2	0.1240	237,466	\$	29,445.79	1	0.1240	237,466	\$	29,445.79	Selection of	\$		0.00%
Total Bill on TOU (before Taxes)				\$	153,500.80	T			\$	152,069.93		-\$	1,430.87	-0.93%
HST		13%		\$	19,955.10		13%		\$	19,769.09		-\$	186.01	-0.93%
Total Bill (including HST)	1			\$	173,455.91				\$	171.839.02		-\$	1.616.88	-0.93%
Ontario Clean Energy Benefit 1	İ			-\$	17,345.59				-\$	17.183.90		\$	161.69	-0.93%
Total Bill on TOU (including OCEB)				\$	156,110.32				s	154,655.12		-\$	1,455,19	-0.93%

EB-2013-0172

Thunder Bay Hydro Electricity Distribution Inc. 2014 Electricity Distribution Rate Application Filed: October 11, 2013

APPENDIX D - 2014 IRM RATE GENERATOR



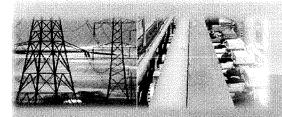
	Version	2.3
Thunder Bay Hydro Electricity Distribution Inc.	ž.	
Northwest  Region		
равыбольно положение положение по стать по стат		
Jenni Pajala, Supervisor of Regulatory Affairs		
807-343-1016		
jpajala@tbhydro.on.ca		
Мау-01-14		
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2013		
cells.		
wn lists. The applicant should select the appropriate item from the drop-down list.		
automatically generated values or formulae.		
	Northwest Region  EB-2013-0172  Jenni Pajala, Supervisor of Regulatory Affairs  807-343-1016  jpajala@tbhydro.on.ca  May-01-14  IRM 4  2013  cells.  wn lists. The applicant should select the appropriate item from the drop-down list.	Thunder Bay Hydro Electricity Distribution Inc.  Northwest Region  EB-2013-0172  Jenni Pajala, Supervisor of Regulatory Affairs  807-343-1016  jpajala@tbhydro.on.ca  May-01-14  IRM 4  2013  cells.  wn lists. The applicant should select the appropriate item from the drop-down list.

## Note:

1. Rate year of application

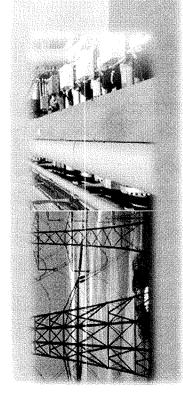
This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated 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.



Thunder Bay Hydre Electricity Distribution Inc. - Northwest

- 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



HEAD TO SEE TO THE COMPANY SEED OF THE VISIT 
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
- GENERAL SERVICE 1,000 TO 4,999 KW
- UNMETERED SCATTERED LOAD
- SENTINEL LIGHTING
  - STREET LIGHTING
- microEl



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.

# Thunder Bay Hydro Electricity Distribution Inc. TARIFF OF RATES AND CHARGES

# **RESIDENTIAL Service Classification**

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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 include	d in rate description)
Service Charge	\$	12.63
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective unit	til April 30, 2014 \$	(1.58)
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2014	4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	2.28
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	****	0.79
Distribution Volumetric Rate	\$/kWh	0.0122
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until A	pril 30, 2014 \$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective un Customers	ntii Aprii 30, 2014 Applicable only for Non-RPP \$7kWh	0.0020
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

# MONTHLY RATES AND CHARGES - Regulatory Component

 Wholesale Market Service Ratle
 \$/kWh
 0.0044

 Rural Rate Protection Charge
 \$/kWh
 0.0012

 Standard Supply Service - Administrative Charge (if applicable)
 \$
 0.25

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

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. This class includes small commercial services such as small stores, small service stations, restaurants, churches, small offices and other establishments with similar loads. 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)
Dente Oberes	

Out the containing a		1.0.00
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	4,19
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2014	\$	6.29
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$ -	0.79
Distribution Volumetric Rate	\$/kWh	0.0134
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kWh	(0.0035)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0020
Retail Transmission Rate - Network Service Rate	\$/kVVh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044

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

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

This classification refers to a non-residential account whose 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. This class includes medium and large-size commercial buildings, apartment buildings, condominiums, trailer courts, industrial plants, as well as large stores, shopping centers, hospitals, manufacturing or processing plants, garages, storage buildings, hotels, motels, schools, colleges, arenas and other comparable premises. 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 1,000 kW non-interval metered APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component	(If applicable, Effective Date MUS) be included in rate description
Service Charge	\$ 195.33
Distribution Volumetric Rate	\$/kW 2.4857
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until	April 30, 2014 \$7kW (1.4600)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective Customers	until April 30, 2014 Applicable only for Non-RPP \$AW 0.7802
Retall Transmission Rate - Network Service Rate	\$/kW 2.4536
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW 1,6885
Retali Transmission Rate - Network Service Rate - Interval Metered	\$/kW 2.6027
Retail Transmission Rate - Line and Transformation Connection Service Rate -	interval Metered \$AkW 1.8662

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

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

This classification refers to a non-residential account whose 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 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					in rate descriptior
Service Charge				\$	2,794.55
Distribution Volumetric Rate				\$/kW	2.2079
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until	April 30, 2014			\$/kW	(1.3535)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective Customers	until April 30, 2014 Ap	oplicable only for No	n-RPP	\$/kW	0.7057
Retail Transmission Rate - Network Service Rate				\$/kW	2.6027
Retail Transmission Rate - Line and Transformation Connection Service Rate				\$/kW	1.8662

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

# **UNMETERED SCATTERED LOAD Service Classification**

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, private sentinel lighting etc. The customer will provide detailed manufacturing information/documentation with regard to electrical demand/ consumption of the proposed unmetered 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 participant

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

MONTHLY RATES AND CHARGES - Delivery Component (If	applicable, Effective Date MUST	be included	in rate description)
Service Charge (per connection)		\$	6.75
Distribution Volumetric Rate		\$/kWh	0.0099
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 3	30, 2014	\$/kWh	(0.0036)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until A Customers	April 30, 2014 Applicable only for Non-RPP	\$/kWh	0.0020
Retail Transmission Rate - Network Service Rate		\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate		\$/kWh	0.0044

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

# **SENTINEL LIGHTING Service Classification**

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

### 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)
Service Charge

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

# STREET LIGHTING Service Classification

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated 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 (If	f applicable, Effective Date MUST	be included	in rate description
Service Charge (per connection)		\$	1.1100
Distribution Volumetric Rate		\$/kW	6.6959
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April	30, 2014	\$/kW	(1.3424)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until . Customers	April 30, 2014 Applicable only for Non-RPP	\$/kW	0.7100
Retail Transmission Rate - Network Service Rate		\$/kW	1,8503
Refail Transmission Rate - Line and Transformation Connection Service Rate		SAW	1.3053

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
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 microf	IT progran
and connected to the distributor's distribution system. Further servicing details are available in the distributor's Co.	nditions 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 (If applicable, Effective Date MUST be included in rate description)

Service Charge \$ 5,4000



# Model for 2014 Filers Incentive Regulation

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

If you have reserved approval to dispose of balances from prior years, the starting point for entires in the 2014 DVA schedule below will be the balance sheet date as pry out. Gur with hyou revelved approval. For example, if in a 2013 EDR process (CoS or IRIN) you revelved approval for the Devember 31, 2011 stainness, the starting point for your entire below should be the adjustment column B2 for principal and column B4 for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

2011

Account Descriptions	Account Number	Closing Principal Balance as of Dec-31-11	Closing Interest Amounts as of Dec-31-11
Group 1 Accounts			
V Variance Acrount	1550		0
RSVA - Wholesale Market Service Charge	1580	(2,490,129)	(31,724)
RSVA - Retail Transmission Network Charge	1584	(119,141)	4,577
IRSVA - Retail Transmission Connection Charge	1586	(417,879)	5,398
RSVA - Power (excluding Global Adjustment)	1588	(2,179,141)	(22,083)
RSVA - Global Adjustment	1589	859,178	5,628
Recovery of Regulatory Asset Balances	1590	80	(536)
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0	В
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	343,375	(388,191)
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	(306,957)	194,017
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	989,943	32,144
Group 1 Sub-Total (Including Account 1589 - Global Adjustment)		(3,320,738)	(200,530)
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		(4,179,916)	(206,158)
RSVA - Global Adjustment	1589	859,178	5,628
Deferred Payments in Lieu of Taxes	1562		
Total of Group 1 and Account 1562		(3,320,738)	(200,530)
Special Purpose Charge Assessment Variance Account	1521		
LRAM Variance Account®	1568		
Total Including Accounts 1562 and 1568		(3,320,738)	(200,530)

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit binances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved despected balances, please provide amounts for adjustments and include supporting documentations.

For 878-V. advancement only, report the net variance to the account during the year. For all other accounts, record the harmedones during the year.

If the ILCO, 2013 that we people about 3, 1001 2 hairson adjusted for the disposed balances approved by December 3, 1001 so the December 31, 2013 and adjusted for the disposed balances approved by the Board for ADD 1sts december 17, 1001 and 100 and 1

Applicants that dot not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are are proceedings. The first of the control of

In accordance with section 6 of the Special Purposa Charge (SPCT) Regulation, Chazin Regulation 6910, disclarations were required to apply to the Stand for the furth of 50.00 of the charge of the standard section of the standard section of the standard section 22, 2010 feets, the Seard standards to clear the bathere in Account 1521 v. As the Seard's April 22, 2010 feets, the Seard standards to expect the standards for department of the batherin section 12, 2010 feets, the search standards to set raise for the 2012 rath year, except in cases where this approach would result in non-compliance with the transities at out in section 6 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 22, 33 and 34) for review and disposition if the receivery (or related) prived has been completed to the network (or further) pendo has not been completed, do not received the respective balance in Account 1595 for disposi



# Model for 2014 Filers Incentive Regulation

Please complete the following confinuity schedule for the following Defetral I Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DOMA schedule below will be the balance street date as pry out OLL for which you enceive approval. For example, if the 2013 EDR process (CoS of IRRI) you reveived approval for the December 31, 2011 stalances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

			THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN C	The second secon			TOTAL PROPERTY AND ADDRESS OF THE PARTY OF T	OCCUPATION OF THE PERSON OF TH	defect the contract period and an arrange	Name and Address of the Owner, where				The state of the s
							2012							
Account Descriptions	Account	Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2	Board-Approved Disposition during 2012	Oher 1 Adjustments Oher 1 Adjustments Oher 1 Adjustments Oher 1 Adjustments during G1 2012 during G2 2012 during G2 2012 during G4 2012	ther 1 Adjustments Othe during Q2 2012 di	ther 1 Adjustments O during Q3 2012	ther 1 Adjustments during Q4 2012	Closing Principal Balance as of A Dec-31-12	Opening Interest h Amounts as of Jan-1-12	nterest Jan-1 to Dec-31-12	interest Jan-1 to Board-Approved Dec-31-12 during 2012	Adjustments during 2012 - other 1	Closing Interest Arrounts as of Dec-31-12
Group 1 Accounts														
1 Wasang Account	1550	0		0					0	0		0		0
PSVA - Wholesele Market Service Charge	1580	(2,490,129)	(1,482,161)	(1,056,767)					(2.915,523)	(31,724)	(37,648)	(22,513)		(46,859)
PSVA Patail Transmission Network Chance	1584	(119.141)	(237,063)	121,573					(477,777)	4,577	(5,263)	3,846		(4,532)
DSVA - Patall Transmission Connection Charce	1586	(417,879)	(633,383)	10,636					(1,061,898)	5,398	(11,233)	5,077		(10,912)
DOVA - Dower (evel print Global Adiretment)	1588	(2,179,141)	2,599,996	(996,739)					1,417,594	(22,083)	(9,962)	(24,201)		(7,844)
PSVA - Global Adjustment	1589	859,178	(1,803,534)	(137,011)					(807,345)	5,628	(19,817)	(1,080)		(13,109)
Recovery of Regulatory Asset Balances	1590		7	9					<del>1</del> 0	(536)	0	987)		0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>2</sup>	1595	0	0	0					0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	343,375	(364)	0					343,011	(388,191)	5,048	0		(383,143)
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	(306,967)	(347)	0					(307.304)	194,017	(4,512)	0		189,505
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	989,948	(856,050)	0					133,898	32,144	5,498	0		37,642
			000	9		,	•	•	TO SECON	000	000	000	(	10000
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		(4.179.916)	(2,412,899)	(1,921,300)	<b>&gt;</b> 0	00	0	00	(2.867.982)	(206.158)	(58.072)	(38.087)	0	(226.142)
Stoup 1 outs total excitating Account 1999 - Global Adjustment RSVA - Global Adjustment	1589	829,178	(1,803,534)	(137,011)		0	0	0	(807,345)	5,628	(19,817)	(1,080)	0	(13,109)
Deferred Payments in Lieu of Taxes	1562	0							0	0				0
Total of Group 1 and Account 1562		(3,320,738)	(2,412,899)	(2,058,311)	0	0	0	0	(3,675,327)	(200,530)	(77,889)	(39,167)	0	(239,251)
Special Purpose Charge Assessment Variance Account	1521													
LRAM Variance Account <sup>6</sup>	1568	0							0	0				o
Total including Accounts 1562 and 1568		(3,320,738)	(2,412,899)	(2,058,311)	0	0	0	o	(3,675,327)	(200,530)	(77,889)	(39,167)	0	(239.251)

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debt binances are to have a positive figure and credit balance are to have a ingative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment sends to previously Board Approved accessed selection of a discounted selection to a discounted selection of a discounted selection of a discounted selection of the account during the year. For all other accounts, record the transcention softward revealed to the accounts, record the transcention softward the year. For all other accounts, record the transcention softward the year, CR013 to the prevention of the properties approved by the Beast in the DC2 of the the year of the disposed balances approved by the second form January 1, 2013 to April 50, 2014 can have beginned the properties interest is tracceded from January 1, 2013 to April 50, 2014 on the Deember 31, 2012 behavior adjusted for the disposed balances approved by the Beard in the 2013 one desired in the disposed balances approved by the Beard in the 2013 one desired in the disposed by the Beard in the 2013 one decirior.

Applicants that did not laws the balance in Account 1521 cleaned by the Beard on the 2012 rate proceedings are expected for fixed supposed of Account 1521 in the 2013 rate proceedings. No Account 1521 behaves in the Beard in the 2013 rate proceedings. No Account 1521 behaves it to Beard of the Concentration in the 2013 rate proceedings for those distributions that had account 1521 cleaned by the Beard in the 2012 rate proceedings.

In accordance with section 8 of the Special Dupose Chargo (SPC) Regulation, Chizario Seguiation 6910, dischargors were question to paylo the factor for the transfer 15, 2020 for motor authorizing the distributor to charafte before the shares in Account 1521. As per the Board's April 22, 2010 feature, the Bead states of the section 14 of section 1410, 1420, 1

include Account 1965 as part of Group 1 accounts (lines 31, 22, 23 and 34) for review and disposition if the receivery for entail prived he share completed the receivery for fullular) parend has not been complicted, do not scrotled the respective shares in Account 1956 for disposition at this time.



# Model for 2014 Filers Incentive Regulation

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DDA absolute below will be the balances striked date a pry oud. Of the with you received approval. For earning, if in the 2018 EDR processes (CoS or IRR) you received approval for the December 31, 2011 shainces, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

			7	2013		Projected In	Projected Interest on Dec-31-12 Balances	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 Principal Balances as of Dec 31-12 Adjusted for Dispositions I during 2013	Closing Interest Balances as of Dec \$1-12 Adjusted for Dispositions during 2013	Projected Interest from Jan 1, 2013 to December 31, 2013 on Dec 31 -12 balance adjusted for disposition during 2013 <sup>3</sup>	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 - 12 balance adjusted for disposition during 2013 <sup>3</sup>	Total Claim	As of Dec 31-12	Variance RRR vs. 2012 Balance (Principal + Interest)
Group 1 Accounts										
LV Variance Account	1550	0	0	0	0		0			0
RSVA - Wholesale Market Service Charge	1580	(1,433,362)	(37,305)	(1,482,161)	(9.554)		(090'62)	(1,520,766)	_	(2)
RSVA - Retail Transmission Network Charge	1584	(240,714)	(3,987)	(237,063)	(949)		(4,646)	(242,254)	(482,308)	
RSVA - Retail Transmission Connection Charge	1586	(428,515)	(8.078)	(633,383)	(2,834)		(12,414)	(648,631	_	
RSVA - Power (excluding Global Adjustment)	1588	(1,182,402)	(21,057)	2,599,996	13,213		20,960	2,664,169		
RSVA - Global Adjustment	1589	996,189	26,233	(1,803,534)	(39,342)		(35,349)	(1,878,2	(820,454)	(0)
Recovery of Regulatory Asset Balances	1590	18	0	(g)	0		0	0)	-	20
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0	0	0	0		0		-	-
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	343,375	(381,461)	(364)	(1,682)		6	(2,053)	(40,131)	
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	(306,957)	186,001	(347)	405,1		6	1,150	(117,799)	0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0	0	133,898	37,642		2,624	174,164	171,540	0
		(3.763.368)	(A32 CCA)	422 060	7, 607)	c	(000 40)	GAN CON 17	202.50	
Group 1 Sub-Total (including Account 1985 - Global Adjustment)		(3.248.557)	(263,887)	380,575	37.745	. 0	7.459	425,779		(16)
RSVA - Global Adjustment	1589	996,189	26,233	(1,803,534)	(39,342)	0	(35,349)	(1,878,225)		
Deferred Payments in Lieu of Taxes	1562			0	0	0	0		0	0
Total of Group 1 and Account 1562		(2,252,368)	(237,654)	(1,422,959)	(1,597)	0	(27,890)	(1,452,446)	(3,914,594)	(16)
Special Purpose Charge Assessment Variance Account	1521									
LRAM Variance Account <sup>6</sup>	1568			0	0				0	
Total including Accounts 1562 and 1568		(936 030 07	(737 GEA)	4 472 060	ful		500	44		

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debth balmosa are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide enginations for the nature of the adjustments. If the adjustment relation to previously Board Approved integreted balances, please provide amounts for adjustments and include supporting documentations.

For RSVA, report the net variance to the account during the year. For all other accounts, record the transactions during the year. For all other accounts, record the transactions during the year.

If the LDCA, 2013 can we happed be about 3, 2012 balance adjusted to the deceled balance approved by the December 31, 2013 on the December 31, 2013 can be adjusted for the december 31, 2013 to the December 31, 2013 can be adjusted by the december 31, 2013 to the properties interest is becomed to the december 31, 2013 to help 30, 2014 on the December 31, 2012 balance adjusted for the disposed by the Board in the 2013 one decision.

Applicants that did not have the balance in Account. 1521 cleared by the Board in the 2012 rate proceedings are expected for the cleared or Account 1521 in the 2013 tatle proceedings. No Account 1521 balance is to be find for clearance in the 2013 rate proceedings for those distribution that had account 1521 cleared by the Board in the 2017 rate proceedings.

in accordance with societion 8 of the Special Purpose Change (SPCC) Regulation, Charant Regulation 69-10, distributions were equal to spayly to the Sauda no faut than 46-11, 520 US to mode authorizing the distributor to celar the balance an Account 1521, As per the Board's April 22 2010 failure in Beard stated the proceedings to ear the balance an Account 1521, As per the Board's April 22 2010 failure in Beard stated the proceedings to set class for the 2012 and year, most expected in 2524 where the balancescad as part of the proceedings to set class for the 2012 and year, most per classes where this approach would result in non-complisation with the timeline set cut in section 6 of the SPC Regulation.

Include Account 1565 as part of Group 1 accounts (innes 31, 32, 33 and 34) for review and disposition if the rescovery (or return) protect has been committed. The rescovery (or extend) period has not been compileted, do not included the respective bilance in Account 1595 for disposition at this time.



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 data. Do not enter data for the MicroFit class.

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) <sup>2</sup>	1595 Recovery Share Proportion (2009) <sup>2</sup>	1595 Recovery Share Proportion (2010) <sup>2</sup>	1595 Recovery Share Proportion (2011) <sup>2</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)
RESIDENTIAL	\$/kwh	339,721,062		32,526,740	0				25.04%	26.04%	18.76%	
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	131,404,394		18,892,749	0				14.36%	12.31%	7.96%	
GENERAL SERVICE 50 TO 999 KW	\$/kW	288,398,369	783,589	242,097,167	657,787				33.19%	29.84%	40.20%	
GENERAL SERVICE 1,000 TO 4,999 KW	\$/kW	183,532,884	568,917	181,736,342	563,348				25.97%	30.11%	31.08%	
UNMETERED SCATTERED LOAD	\$/kwh	2,024,907		385,276	0				0.23%	0.19%	0.10%	
SENTINEL LIGHTING	S/kw	122,483	340		0				0.01%	0.02%	0.00%	
STREET LIGHTING	\$/kw	11,183,615	31,502	11,183,615	31,502				1.19%	1.50%	1.90%	
	Total	956,387,714	1,384,348	486,821,889	1,252,637	0	0.00%	0.00%	100.00%	100.00%	100.00%	0
											Balance as per Sheet 5	0

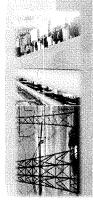
<u>Threshold Test</u>
Total Claim (including Account 1521, 1562 and 1568)
Total Claim for Threshold Test (All Group 1 Accounts) Threshold Test (Total claim per kWh) 3

(\$1,452,446) (\$1,452,446) (0.0015)

Variance

<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>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>&</sup>lt;sup>3</sup> The Threshold Test does not include the amount in 1521, 1562 nor 1568.

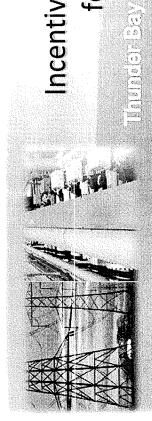


No input required. This workshseet allocates the deferral/variance account balances (Group 1, 1521, 1568 GA, 1562 and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

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

Rate Class	% of Total kWh RPP 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	35.5%	6.7%	#DIV/0i	0	(540,195)	(86,052)	(230,402)	946,347	(125,493)	0	0	(514)	300	32,670	0	0
GENERAL SERVICE LESS THAN 50 KW	13.7%	3.9%	#DIV/0!	0	(208,948)	(33,285)	(89,120)	366,048	(72,891)	0	0	(562)	142	13,858	0	0
GENERAL SERVICE 50 TO 999 KW	30.2%	49.7%	#DIV/0!	0	(458,586)	(73,052)	(195,595)	803,379	(934,044)	0	0	(681)	343	70,019	0	0
GENERAL SERVICE 1,000 TO 4,999 KW	19.2%	37.3%	#DIV/0!	0	(291,838)	(46,489)	(124,474)	511,260	(701,163)	0	0	(533)	346	54,137	0	0
UNMETERED SCATTERED LOAD	0.2%	0.1%	#DIV/0!	0	(3,220)	(513)	(1,373)	5,641	(1,486)	0	0	(2)	2	170	0	0
SENTINEL LIGHTING	0.0%	0.0%	#DIV/0!	0	(195)	(31)	(83)	341	0	0	0	(0)	0	4	0	0
STREET LIGHTING	1.2%	2.3%	#DIV/0i	0	(17,783)	(2,833)	(7,585)	31,154	(43,148)	0	0	(24)	17	3,307	0	0
microFIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0%	100.0%	#DIN/01	0	(1,520,766)	(242,254)	(648,631)	2,664,169	(1,878,225)	0	0	(2,053)	1,150	174,164	0	0

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



THE TOTAL SENTING THE PRINCIPLE OF THE P

applicable) and associated rate riders for the global adjustment sub-account. Rate Riders will not be generated for the MicroFit class.

Input required at cell C15 only. This workshaeet calculates rate riders related to the Deferral Variance Account Disposition (if

Balance in Account Allocation of 1588 Global (1,878,225)(125,493)(934,044)(701,163)(72,891)(43,148)(1,486)Balance of Accounts Deferral/Variance Account Rate 0.0004 0.0004 0.1800 0.1861 0,0003 0.1070 0.1985 Rider Allocated by kWh/kW (RPP) or Distribution 122,153 102,409 48,400 145,827 425,779 6,252 702 36 Billed kW 1,384,348 783,589 568,917 31,502 340 131,404,394 288,398,369 183,532,884 956,387,714 Billed kWh 339,721,062 11,183,615 2,024,907 122,483 \$/kWh \$/kW \$/kW \$/kWh \$/kWh Please indicate the Rate Rider Recovery Period (in years) GENERAL SERVICE 1,000 TO 4,999 KW GENERAL SERVICE LESS THAN 50 KW GENERAL SERVICE 50 TO 999 KW JNMETERED SCATTERED LOAD SENTINEL LIGHTING STREET LIGHTING RESIDENTIAL Rate Class microFIT

Adjustment
Rate Rider
(0.0039)
(0.0039)
(1.4200)
(1.2446)
(0.0039)

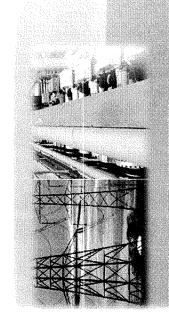
Billed kWh or Estimated kW for Non-RPP 32,526,740 18,892,749

53,057,402

31,502

563,348 385,276

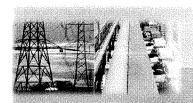
657,787



THE REPORT OF THE PROPERTY.

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. If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E.

	Price Cap Index to Proposed It from be Applied to MFC Volumetric and DVR Proposed MFC Charge	0.48% 12.69 0.0123		0.48% 196.27 2.4976	0.48% 2807.96 2.2185		0.48% 6.69 5.3655	0.48% 1.12 6.7280	
Choose Stretch Factor Group Associated Stretch Factor Value 0.40%	MFC Adjustment Current Volumetric DVR Adjustment from from R/C Model Charge	0.0122	0.0134	2.4857	2.2079	0.0099	5.3399	6.6959	
1.60% Choose 9.72% Associat 0.48%	MFC / Current MFC from	12.63	25.96	195.33	2794.55	6.75	99'9	1.11	
Price Escalator Productivity Factor Price Cap Index	Rate Class	RESIDENTIAL	GENERAL SERVICE LESS THAN 50 KW	GENERAL SERVICE 50 TO 999 KW	GENERAL SERVICE 1,000 TO 4,999 KW	UNMETERED SCATTERED LOAD	SENTINEL LIGHTING	STREET LIGHTING	



Triunterisaväljäre Elserieliviblanikullarine.

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

UNIT	RATE

# **ALLOWANCES**

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

# **SPECIFIC SERVICE CHARGES**

## APPLICATION

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

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

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

# **Customer Administration**

Arrears certificate	\$ 15,00
Statement of Account	\$ 15.00
Easement Letter	\$ 15.00
Account History	\$ 15.00
Returned cheque (plus bank charges)	\$ 25.00
Legal letter charge	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00

# Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00

Install/Remove load control device during regular hours	\$ 65.00
Install/Remove load control device after regular hours	\$ 185.00
Service call – customer owned equipment	\$ 30.00
Service call – after regular hours	\$ 165.00
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 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.

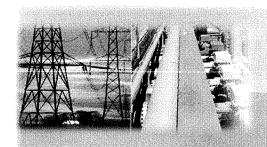
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

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	1.0342
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0239



Thunder Bay Hydro Electricity Distribution line. -

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

MONTHET TOTTES THE STITINGES BEINGLY COMPONENT		
Service Charge	\$	12.69
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01230
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	0.00040
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.00390)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.08
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01350
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	0.00040
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.00390)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00600
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00430

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

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Page 3 of 7

MONTHLY RATES AND CHARGES - Delivery Component

WONTHET NATED AND CHARGES - Delivery Component		
Service Charge	\$	196.27
Distribution Volumetric Rate	\$/kW	2.49760
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	0.18610
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(1.42000)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3766
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6478
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.5210
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.8212

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

# GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2.807.96
Distribution Volumetric Rate	\$/kW	2.21850
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	0.18000
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(1.24460)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5210
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8212

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

# **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

MONTHLY RATES AND CHARGES - Delivery Component

,		
Service Charge (per connection)	\$	6.78
Distribution Volumetric Rate	\$/kWh	0.00990
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	0.00030
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.00390)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00600
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

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

# SENTINEL LIGHTING SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.69
Distribution Volumetric Rate	\$/kW	5.36550
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	0.10700
Retail Transmission Rate - Network Service Rate	\$/kW	1.8015
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3006

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

# STREET LIGHTING SERVICE CLASSIFICATION

MONTHLY RATES	AND CHARGES	- Delivery Component
MONTH ILL TOTAL	THE CHINICELE	DCIIVCI V COIIIDOIICIIL

movinization of the office between component		
Service Charge (per connection)	\$	1.12
Distribution Volumetric Rate	\$/kW	6.72800
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	0.19850
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(1.36970)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7922
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2739

# MONTHLY RATES AND CHARGES - Regulatory Component

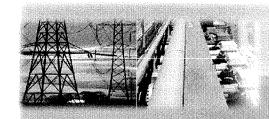
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# **MICROFIT SERVICE CLASSIFICATION**

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge \$ 5.40

0.25



Standard Supply Service - Administrative Charge (if applicable)

# **Incentive Regulation Model** for 2014 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwes

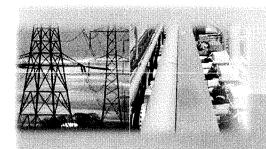
Standard Supply Service - Administrative Charge (if applicable)

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

C	irre	nt	R	ites

Current Rates			Proposed Rates		
Roje Description	Unit	Ameuni	Rate Description	Unit	Amount
RESIDENTIAL			RESIDENTIAL		
Service Charge	\$	12.63	Service Charge	\$	12.69
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	(1.58)	Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2014	\$	2.28	Distribution Volumetric Rate	\$/kWh	0.01230
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	0.00040
Distribution Volumetric Rate	\$/kWh	0.01220	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kVVh	(0.00390)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kWh	(0.00290)	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00630
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00200	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00650	Wholesale Market Service Rate	\$/kWh	0.00440
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00470	Rural Rate Protection Charge	\$/kWh	0.00120
Wholesale Market Service Rate	\$/kWh	0.00440	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge	\$/kWh	0.00120			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
GENERAL SERVICE LESS THAN 50 KW			GENERAL SERVICE LESS THAN 50 KW		
Service Charge	\$	25.96	Service Charge	\$	26.08
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	4.19	Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meter Assets - effective until April	_				0.04050
30, 2014 Rate Rider for Smart Metering Entity Charge - effective until October	\$	6.29	Distribution Volumetric Rate Rate Rider for Deferral/Variance Account Disposition (2014) - effective	\$/kWh	0.01350
31, 2018	\$	0.79	until April 30, 2015	\$/kWh	0.00040
Distribution Volumetric Rate	\$/kWh	0.01340	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	(0.00390)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kWh	(0.00350)	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00600
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) -			Retail Transmission Rate - Line and Transformation Connection		
effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00200	Service Rate	\$/kWh	0.00430
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00620	Wholesale Market Service Rate	\$/kWh	0.00440
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00440	Rural Rate Protection Charge	\$/kWh	0.00120
Wholesale Market Service Rate	\$/kWh	0.00440	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge	\$/kWh	0.00120			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
GENERAL SERVICE 50 TO 999 KW			GENERAL SERVICE 50 TO 999 KW		
Service Charge	\$	195.33	Service Charge	\$	196.27
Distribution Volumetric Rate	\$/kW	2.48570	Distribution Volumetric Rate	\$/kW	2.49760
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(1.46000)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	0.18610
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.78020	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(1.42000)
Retail Transmission Rate - Network Service Rate	\$/kW	2.45360	Retail Transmission Rate - Network Service Rate	\$/kW	2.37660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.68850	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.64780
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.60270	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.52100
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.86620	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.82120
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120

GENERAL SERVICE 1,000 TO 4,999 KW	T BEAR		GENERAL SERVICE 1,000 TO 4,999 KW		
Service Charge	\$	2,794.55	Service Charge	\$	2,807.96
Distribution Volumetric Rate	\$/kW	2.20790	Distribution Volumetric Rate	\$/kW	2.21850
Rate Rider for Disposition of Deferral/Variance Accounts (2013) -	•	2.20700	Rate Rider for Deferral/Variance Account Disposition (2014) - effective	ψii (T	2.21000
effective until April 30, 2014	\$/kW	(1.35350)	until April 30, 2015	\$/kVV	0.18000
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.70570	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(1.24460)
Retail Transmission Rate - Network Service Rate	\$/kW	2.60270	Retail Transmission Rate - Network Service Rate	\$/kW	2.52100
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.86620	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.82120
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
UNMETERED SCATTERED LOAD		nn disk	UNMETERED SCATTERED LOAD	-	
Service Charge (per connection)	\$	6.75	Service Charge (per connection)	\$	6.78
Distribution Volumetric Rate	\$/kWh	0.00990	Distribution Volumetric Rate	\$/kWh	0.00990
Rate Rider for Disposition of Deferral/Variance Accounts (2013) -	ψπαντι	0.00330	Rate Rider for Deferral/Variance Account Disposition (2014) - effective	ψ//(VVII)	0.00330
effective until April 30, 2014	\$/kWh	(0.00360)	until April 30, 2015	\$/kWh	0.00030
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.00200	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	(0.00390)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00620	Retail Transmission Rate - Network Service Rate '	\$/kWh	0.00600
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00440	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00430
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00430
Rural Rate Protection Charge					
<del>-</del>	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	<b>\$</b>	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
SENTINEL LIGHTING			SENTINEL LIGHTING		
Service Charge (per connection)	\$	6.66	Service Charge (per connection)	\$	6.69
Distribution Volumetric Rate	\$/kW	5.33990	Distribution Volumetric Rate	\$/kW	5.36550
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	1.12740	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	0.10700
Retail Transmission Rate - Network Service Rate	\$/kW	1.85990	Retail Transmission Rate - Network Service Rate	\$/kW	1.80150
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.33270	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.30060
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
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)	\$	1.11	Service Charge (per connection)	\$	1.12
Distribution Volumetric Rate	\$/kW	6.69590	Distribution Volumetric Rate	\$/kW	6.72800
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014	\$/kW	(1.34240)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	0.19850
,		, ,	,		
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.71000	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(1.36970)
Retail Transmission Rate - Network Service Rate	\$/kW	1.85030	Retail Transmission Rate - Network Service Rate	\$/kW	1.79220
Retail Transmission Rate - Line and Transformation Connection	\$/kW	1.30530	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.27390
Service Rate					
Service Rate Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
	\$/kWh \$/kWh	0.00440 0.00120	Wholesale Market Service Rate Rural Rate Protection Charge	\$/kWh \$/kWh	0.00440 0.00120
Wholesale Market Service Rate Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service - Administrative Charge (if applicable)			Rural Rate Protection Charge Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.00120
Wholesale Market Service Rate Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120



# Incentive Regulation Model for 2014 Filers

Thunder Bay Hydro Electricity Distribution 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.

# Thunder Bay Hydro Electricity Distribution Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 01, 2014

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

EB-2013-0172

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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	\$	12.69
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01230
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	0.00040
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.00390)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00630
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460

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

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

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

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. This class includes small commercial services such as small stores, small service stations, restaurants, churches, small offices and other establishments with similar loads. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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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**

Service Charge	\$	26.08
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01350
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	0.00040
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.00390)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00600
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00430
MONTHLY RATES AND CHARGES - Regulatory Component		

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

0.25

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

I his classification refers to a non-residential account whose 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. This class includes medium and large-size commercial buildings, apartment buildings, condominiums, trailer courts, industrial plants, as well as large stores, shopping centers, hospitals, manufacturing or processing plants, garages, storage buildings, hotels, motels, schools, colleges, arenas and other comparable premises. 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 1,000 kW non-interval metered

### APPLICATION

General Service 50 to 1.000 kW interval metered.

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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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	196.27	
Distribution Volumetric Rate	\$/kW	2.49760	
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	0.18610	
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015			
Applicable only for Non-RPP Customers	\$/kW	(1.42000)	
Retail Transmission Rate - Network Service Rate	\$/kW	2.37660	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.64780	
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.52100	
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.82120	
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.00440	
Rural Rate Protection Charge	\$/kWh	0.00120	

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

This classification refers to a non-residential account whose 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 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	\$	2,807.96
Distribution Volumetric Rate	\$/kW	2.21850
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	0.18000
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(1.24460)
Retail Transmission Rate - Network Service Rate	\$/kW	2.52100
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.82120
MONTHLY RATES AND CHARGES - Regulatory Component		

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

\$/kWh

0.00120

0.25

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

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, private sentinel lighting etc. The customer will provide detailed manufacturing information/documentation with regard to electrical demand/ consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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 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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	6.78
Distribution Volumetric Rate	\$/kWh	0.00990
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	0.00030
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.00390)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00600
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00430
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00440

#### 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 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)	\$	6.69
Distribution Volumetric Rate	\$/kW	5.36550
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	0.10700
Retail Transmission Rate - Network Service Rate	\$/kW	1.80150
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.30060

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

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

0.25

\$

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated 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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	1.12
Distribution Volumetric Rate	\$/kW	6.72800
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	0.19850
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(1.36970)
Retail Transmission Rate - Network Service Rate	\$/kW	1.79220
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.27390
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120

#### 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**

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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

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

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

Service Charge \$ 5.40

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

MONTHLY RATES AND CHARGES - Regulatory Component

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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

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

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#### **Customer Administration**

Arrears certificate	\$ 15.00
Statement of Account	\$ 15.00
Easement Letter	\$ 15.00
Account History	\$ 15.00
Returned cheque (plus bank charges)	\$ 25.00
Legal letter charge	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00

#### Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

### **RETAIL SERVICE CHARGES (if applicable)**

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

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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.

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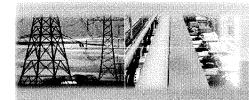
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

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 subseque

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0342
Total Loss Factor - Primary Metered Customer < 5 000 kW	1 0239



### **Incentive Regulation Model** for 2014 Filers

Trunder Bay Hydro Elserholly Blank triber Inc. - Northwest Region

\$

\$

144

\$ -\$

17.86

112.57

127.21

14.63

12.72

114.49

0.00%

1.65%

1.65%

1.65%

1.68%

1.65%

1.83

0.24

2.07

0.21

1.86

Rate Class RESIDENTIAL

Loss Factor

1.0342

Consumption

kWh

800

If Billed on a kW basis:

TOU - On Peak

HST

Total Bill on TOU (before Taxes)

Ontario Clean Energy Benefit <sup>1</sup>
Total Bill on TOU (including OCEB)

Total Bill (including HST)

Demand Load Factor

kW

		Cur	rent Board-Ap	d-Approved			Proposed					Impact			
		Rate	Volume		Charge	ſ	- 1	Rate	Volume		Charge				
		(\$)			(\$)	- [		(\$)			(\$)			\$ Change	% Change
Monthly Service Charge	\$	12.63	1	\$	12.63	ſ	\$	12.69	1	\$	12.69		\$	0.06	0.48%
Distribution Volumetric Rate	\$	0.0122	800	\$	9.76		\$	0.0123	800	\$	9.84		\$	0.08	0.82%
Fixed Rate Riders	\$	0.70	1	\$	0.70		\$	-	1	\$	-	1	-\$	0.70	-100.00%
Volumetric Rate Riders		0.0000	800	\$	-			0.0000	800	\$	-	L.,	\$	-	
Sub-Total A (excluding pass through)				\$	23.09	T				\$	22.53		-\$	0.56	-2.43%
Line Losses on Cost of Power	\$	0.0839	27	\$	2.30	Г	\$	0.0839	27	\$	2.30	1	\$	-	0.00%
Total Deferral/Variance Account Rate Riders		-0.0029	800	-\$	2.32			0.0004	800	\$	0.32		\$	2.64	-113.79%
Low Voltage Service Charge			800	\$	-				800	\$	-		\$	-	
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79		\$	_	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	23.86					\$	25.94		\$	2.08	8.72%
RTSR - Network	\$	0.0065	827	\$	5.38		\$	0.0063	827	\$	5.21	1	-\$	0.17	-3.08%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0047	827	\$	3.89		\$	0.0046	827	\$	3.81		-\$	0.08	-2.13%
Sub-Total C - Delivery (including Sub-Total B)				\$	33.12					\$	34.95		\$	1.83	5.53%
Wholesale Market Service Charge (WMSC)	\$	0.0044	827	\$	3.64		\$	0.0044	827	\$	3.64		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0012	827	\$	0.99		\$	0.0012	827	\$	0.99		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	800	\$	5.60		\$	0.0070	800	\$	5.60		\$	-	0.00%
TOU - Off Peak	\$	0.0670	512	\$	34.30		\$	0.0670	512	\$	34.30		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	144	\$	14.98		\$	0.1040	144	\$	14.98		\$	-	0.00%
TOUL O- DI	1 0	0.4040		1 .	47.00			0.4040	111		17.00	1	6		0.00%

17.86

110.74

14.40

125.14

12.51

112.63

\$ \$

-\$

0.1240

13%

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

0.1240

13%

EB-2013-0172

Thunder Bay Hydro Electricity Distribution Inc. 2014 Electricity Distribution Rate Application Filed: October 11, 2013

APPENDIX E - 2014 RTSR MODEL





Utility Name	Thunder Bay Hydro Electricity Distribution	
Service Territory	Northwest Ontario	
Assigned EB Number	EB-2013-0172	
Name and Title	Jenni Pajala, Supervisor of Regulatory Affai	s
Phone Number	807-343-1016	
Email Address	jpajala@tbhydro.on.ca	
Date	11-Oct-13	
Last COS Re-based Year	2013	

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

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS/RM 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.



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13. Final 2013 RTS Rates



- Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
   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 Ummetered Scattered Load Sentinel Lighting Street Lighting Choose Rate Class	kWh kWh kW kW kWh kWh	\$ 0.0065 \$ 0.0062 \$ 2.4536 \$ 2.6027 \$ 0.0062 \$ 1.8599 \$ 1.8503	\$ 0.0047 \$ 0.0044 \$ 1.6885 \$ 1.8662 \$ 0.0044 \$ 1.3327 \$ 1.3053



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	336,414,814		1.0448		351,486,198	-
General Service Less Than 50 kW	kWh	136,000,933		1.0448		142,093,775	-
General Service 50 to 999 kW	kW	242,396,547	652,830		50.89%	242,396,547	652,830
General Service 50 to 999 kW - Interval Metered	kW	39,137,377	89,221		60.12%	39,137,377	89,221
General Service 1,000 to 4,999 kW	kW	186,062,427	530,702		48.05%	186,062,427	530,702
Unmetered Scattered Load	kWh	1,976,311		1.0448		2,064,850	-
Sentinel Lighting	kW	138,976	381		50.00%	138,976	381
Street Lighting	kW	10,818,514	30,298		48.94%	10,818,514	30,298



Uniform Transmission Rates	Unit		January 1, 012		e January 1, 2013	Effecti	ve January 1, 2014
Rate Description		F	late	]	Rate		Rate
Network Service Rate	kW	\$	3.57	\$	3.63	\$	3.63
Line Connection Service Rate	kW	\$	0.80	\$	0.75	\$	0.75
Transformation Connection Service Rate	kW	\$	1.86	\$	1.85	\$	1.85
Hydro One Sub-Transmission Rates	Unit		January 1, 012	Effective	e January 1, 2013	Effectiv	ve January 1, 2014
Rate Description		F	late	]	Rate		Rate
Network Service Rate	kW	\$	2.65	\$	3.18	\$	3.18
Line Connection Service Rate	kW	\$	0.64	\$	0.70	\$	0.70
Transformation Connection Service Rate	kW	\$	1.50	\$	1.63	\$	1.63
Both Line and Transformation Connection Service Rate	kW	\$	2.14	\$	2.33	\$	2.33
If needed , add extra host here (I)	Unit		January 1, 012		e January 1, 2013	Effectiv	ve January 1, 2014
Rate Description		F	late	1	Rate		Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-
If needed , add extra host here (II)	Unit	Effective 2	January 1, 012	Effective	e January 1, 2013	Effectiv	ve January 1, 2014
If needed , add extra host here (II)  Rate Description	Unit	2	January 1, 012	:	e January 1, 2013 Rate		ve January 1, 2014 Rate
· · · · · · · · · · · · · · · · · · ·	Unit	2	012	:	2013		2014
Rate Description		2	012	:	2013		2014
Rate Description Network Service Rate	kW	2	012	:	2013		2014
Rate Description  Network Service Rate  Line Connection Service Rate	kW kW	2	012	:	2013		2014
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate	kW kW kW kW	\$	one care	\$	2013 Rate	\$	Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate	kW kW kW	\$	- January 1, 012	\$	e January 1, 2013	\$ Effecti	Rate  - ve January 1, 2014
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description	kW kW kW kW	\$ Effective 2	one cate	\$ Effective	e January 1, 2013	\$ Effecti	Rate  - ve January 1, 2014  Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network - 4714 - which affects 1584	kW kW kW Unit	\$  Effective 2  F	- January 1, 012	\$ Effective	- e January 1, 2013 Rate 0.1465	\$ Effecti	2014  Rate  - ve January 1, 2014  Rate  0.1465
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network - 4714 - which affects 1584  RSVA Transmission connection - 4716 - which affects 1586	kW kW kW  Unit  kW	\$ Effective 2 F	- January 1, 012	\$ Effective \$	e January 1, 2013 Rate 0.1465 0.0667	\$ Effective \$	2014  Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network - 4714 - which affects 1584  RSVA Transmission connection - 4716 - which affects 1586  RSVA LV - 4750 - which affects 1550	kW kW kW Unit  kW kW	\$  Effective 2  F  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$	- January 1, 012	\$ Effective  \$ \$ \$ \$ \$	e January 1, 2013 Rate 0.1465 0.0667 0.0475	\$ \$ \$ \$	2014  Rate  - ve January 1, 2014  Rate  0.1465  0.0667  0.0475
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network - 4714 - which affects 1584  RSVA Transmission connection - 4716 - which affects 1586  RSVA LV - 4750 - which affects 1550  RARA 1 - 2252 - which affects 1590	kW kW kW  Unit  kW kW kW	\$  Effective 2  F  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$	- January 1, 012	\$  Effective  \$ \$ \$ \$ \$	e January 1, 2013 Rate 0.1465 0.0667 0.0475	\$  Effective  \$ \$ \$ \$ \$	zo14 Rate  - ve January 1, 2014 Rate 0.1465 0.0667 0.0475 0.0419
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network - 4714 - which affects 1584  RSVA Transmission connection - 4716 - which affects 1586  RSVA LV - 4750 - which affects 1550	kW kW kW Unit  kW kW	\$  Effective 2  F  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$	- January 1, 012	\$ Effective  \$ \$ \$ \$ \$	e January 1, 2013 Rate 0.1465 0.0667 0.0475	\$ \$ \$ \$	2014  Rate  - ve January 1, 2014  Rate  0.1465  0.0667  0.0475
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network - 4714 - which affects 1584  RSVA Transmission connection - 4716 - which affects 1586  RSVA LV - 4750 - which affects 1550  RARA 1 - 2252 - which affects 1590	kW kW kW  Unit  kW kW kW	\$  Effective 2  F  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$	- January 1, 012	\$  Effective  \$ \$ \$ \$ \$	e January 1, 2013 Rate 0.1465 0.0667 0.0475	\$  Effective  \$ \$ \$ \$ \$	zo14 Rate  - ve January 1, 2014 Rate 0.1465 0.0667 0.0475 0.0419
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network - 4714 - which affects 1584  RSVA Transmission connection - 4716 - which affects 1586  RSVA LV - 4750 - which affects 1550  RARA 1 - 2252 - which affects 1590  RARA 1 - 2252 - which affects 1590 (2008)	kW kW kW  Unit  kW kW kW kW	\$  Effective 2  F  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$	January 1, 012 tate	\$ Effective  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	e January 1, 2013  Rate  0.1465 0.0667 0.0475 0.0419 0.0270	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2014  Rate



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	Transform	nation C	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	165,509	\$3.19	\$ 527,932	165,509	\$0.35	\$ 58,546	165,509	\$1.88	\$ 310,389	\$ 368,935
February	148,093	\$3.51	\$ 520,342	148,093	\$0.37	\$ 54,503	148,093	\$1.97	\$ 291,763	\$ 346,267
March	140,334	\$3.57	\$ 500,450	140,334	\$0.36	\$ 50,787	140,334	\$1.91	\$ 267,671	\$ 318,458
April	136,320	\$3.17	\$ 431,820	136,320	\$0.35	\$ 47,490	136,320	\$1.94	\$ 264,163	\$ 311,653
May	121,666	\$3.47	\$ 422,667	121,666	\$0.35	\$ 42,901	121,666	\$2.06	\$ 251,145	\$ 294,045
June	131,996	\$3.55	\$ 468,427	131,996	\$0.36	\$ 42,901	131,996	\$2.00	\$ 285,849	\$ 333,560
July										
	146,826	\$3.24	\$ 475,681	146,826	\$0.36	\$ 52,166	146,826	\$1.96		
August	145,522	\$3.25	\$ 472,700	145,522	\$0.36	\$ 52,055	145,522	\$2.02	\$ 294,659	\$ 346,715
September	131,188	\$3.37	\$ 441,620	131,188	\$0.36	\$ 46,727	131,188	\$2.06	\$ 270,833	\$ 317,560
October	133,898	\$3.51	\$ 469,337	133,898	\$0.35	\$ 47,278	133,898	\$1.89	\$ 253,274	\$ 300,553
November	159,799	\$3.53	\$ 563,960	159,799	\$0.35	\$ 56,082	159,799	\$2.00	\$ 319,126	\$ 375,207
December	160,037	\$3.46	\$ 554,389	160,037	\$0.34	\$ 55,114	160,037	\$1.88	\$ 301,396	\$ 356,511
Total	1,721,187	\$ 3.40	\$ 5,849,324	1,721,187	\$ 0.36	\$ 611,362	1,721,187	\$ 1.97	\$ 3,398,717	\$ 4,010,078
Hydro One		Network		Line	e Connec	tion	Transforr	nation C	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Add Extra Host Here (I)		Network		Line	e Connec	tion	Transform	nation C	onnection	Total Line
(if needed)										Total Lillo
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
		****								
Total		\$ -	\$ -		\$ -	\$ -	<u> </u>	\$ -	\$ -	\$ -
Add Extra Host Here (II)  (if needed)		Network		Line	e Connec	tion	Transforr	nation C	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
-										



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			e e	
December	\$0.00	\$0.00	\$0.00	\$ -
November	\$0.00	\$0.00	\$0.00	\$ -
October	\$0.00	\$0.00	\$0.00	\$ -
August September	\$0.00	\$0.00	\$0.00	\$ -
August	\$0.00	\$0.00	\$0.00	\$ -
July	\$0.00	\$0.00	\$0.00	\$ -
June	\$0.00	\$0.00	\$0.00	\$ -
May	\$0.00	\$0.00	\$0.00	\$ -

Total		Network		Line	Connec	tior	1	Transforn	nation C	onn	ection	T	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	A	Amount	Units Billed	Rate		Amount	A	Amount
January	165,509	\$3.19	\$ 527,932	165,509	\$0.35	\$	58,546	165,509	\$1.88	\$	310,389	\$	368,935
February	148,093	\$3.51	\$ 520,342	148,093	\$0.37	\$	54,503	148,093	\$1.97	\$	291,763	\$	346,267
March	140,334	\$3.57	\$ 500,450	140,334	\$0.36	\$	50,787	140,334	\$1.91	\$	267,671	\$	318,458
April	136,320	\$3.17	\$ 431,820	136,320	\$0.35	\$	47,490	136,320	\$1.94	\$	264,163	\$	311,653
May	121,666	\$3.47	\$ 422,667	121,666	\$0.35	\$	42,901	121,666	\$2.06	\$	251,145	\$	294,045
June	131,996	\$3.55	\$ 468,427	131,996	\$0.36	\$	47,711	131,996	\$2.17	\$	285,849	\$	333,560
July	146,826	\$3.24	\$ 475,681	146,826	\$0.36	\$	52,166	146,826	\$1.96	\$	288,449	\$	340,615
August	145,522	\$3.25	\$ 472,700	145,522	\$0.36	\$	52,055	145,522	\$2.02	\$	294,659	\$	346,715
September	131,188	\$3.37	\$ 441,620	131,188	\$0.36	\$	46,727	131,188	\$2.06	\$	270,833	\$	317,560
October	133,898	\$3.51	\$ 469,337	133,898	\$0.35	\$	47,278	133,898	\$1.89	\$	253,274	\$	300,553
November	159,799	\$3.53	\$ 563,960	159,799	\$0.35	\$	56,082	159,799	\$2.00	\$	319,126	\$	375,207
December	160,037	\$3.46	\$ 554,389	160,037	\$0.34	\$	55,114	160,037	\$1.88	\$	301,396	\$	356,511
Total	1,721,187	\$ 3.40	\$ 5,849,324	1,721,187	\$ 0.36	\$	611,362	1,721,187	\$ 1.97	\$	3,398,717	\$	4,010,078



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	Transform	mation Co	onnection	Total Line
Month Units	Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January 1	65,509 \$	3.6300	\$ 600,798	165,509	\$ 0.7500	\$ 124,132	165,509	\$ 1.8500	\$ 306,192	\$ 430,323
	48,093 \$	3.6300	\$ 537,578	148,093	\$ 0.7500	\$ 111,070			\$ 273,972	\$ 385,042
	40,334 \$	3.6300	\$ 509,412	140,334	\$ 0.7500	\$ 105,251	140,334	\$ 1.8500	\$ 259,618	\$ 364,868
	36,320 \$		\$ 494,842			\$ 102,240			\$ 252,192	\$ 354,432
*	21,666 \$	3.6300	\$ 441,646			\$ 91,249			\$ 225,081	\$ 316,330
ž .	31,996 \$	3.6300	\$ 479,146			\$ 98,997		\$ 1.8500	\$ 244,193	\$ 343,190
•	46,826 \$		\$ 532,978			\$ 110,120			\$ 271,628	\$ 381,748
August 1	45,522 \$	3.6300	\$ 528,245	145,522	\$ 0.7500	\$ 109,142	145,522	\$ 1.8500	\$ 269,216	\$ 378,357
	31,188 \$	3.6300	\$ 476,211	131,188	\$ 0.7500	\$ 98,391	131,188	\$ 1.8500	\$ 242,697	\$ 341,088
Ôctober 1	33,898 \$	3.6300	\$ 486,050	133,898	\$ 0.7500	\$ 100,424	133,898	\$ 1.8500	\$ 247,711	\$ 348,135
November 1	59,799 \$	3.6300	\$ 580,071	159,799	\$ 0.7500	\$ 119,849	159,799	\$ 1.8500	\$ 295,628	\$ 415,478
December 1	60,037 \$	3.6300	\$ 580,934	160,037	\$ 0.7500	\$ 120,028	160,037	\$ 1.8500	\$ 296,068	\$ 416,096
Total 1,7	21,187 \$	3.63	\$ 6,247,910	1,721,187	\$ 0.75	\$ 1,290,891	1,721,187	\$ 1.85	\$ 3,184,197	\$ 4,475,087
Hydro One		Network		Line	Connecti	ion	Transform	mation Co	onnection	Total Line
Month Units	Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- \$	3.3265	s -		\$ 0.7667	s -	_	\$ 1.6300	\$ -	\$ -
February	- \$		\$ -			\$ -	-	\$ 1.6300	\$ -	\$ -
March	- \$		\$ -			\$ -	_		\$ -	\$ -
April	- \$		\$ -			\$ -	-		\$ -	\$ -
May	- \$		\$ -	_		\$ -	_	\$ 1.6300	\$ -	\$ -
June	- \$		\$ -	-		\$ -	-		\$ -	\$ -
July	- \$	3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
August	- \$	3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
September	- \$	3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
October	- \$	3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
November	- \$	3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
December	- \$	3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
Total	- \$	-	\$ -	-	\$ -	\$ -		\$ -	\$ -	\$ -
Add Extra Host Here (I)		Network		Line	Connecti	on	Transform	nation Co	onnection	Total Line
Month Units	Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- \$		\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
February	- \$		\$ -			\$ -	•	\$ -	\$ -	\$ -
March	- \$ - \$		\$ - \$ -			\$ - \$ -	-	\$ -	\$ - \$ -	\$ -
April	- \$		\$ - \$ -			\$ - \$ -	•	\$ -	\$ -	\$ - \$ -
May	- \$		\$ -		*	\$ - \$ -	-	\$ - \$ -	\$ -	\$ - \$ -
June	- \$		\$ -			\$ -		\$ -	\$ -	\$ -
July	- \$		\$ -			\$ -		\$ -	\$ -	\$ -
August	- \$		\$ -		T	\$ -	-	\$ -	\$ -	\$ -
September	- \$		\$ -			\$ -	-	\$ -	\$ -	\$ -
October	- \$		\$ -			\$ -	-	\$ -	\$ -	\$ -
November	- \$		\$ -			\$ -	-	\$ -	\$ -	\$ -
December	- \$		\$ -			\$ -	-	\$ -	\$ -	\$ -
Total	- \$		\$ -		\$ -	\$ -		\$ -	\$ -	\$ -



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

Add Extra Host Here (II)		Network			Line	e Connec	tion		Transforr	nation Co	onne	ection	T	otal Line
Month	Units Billed	Rate	A	Amount	Units Billed	Rate	1	Amount	Units Billed	Rate	A	Amount	A	Amount
January	-	\$ -	\$	-		\$ -	\$	-		\$ -	\$	-	\$	-
February	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
March	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
April	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
May	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
June	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
July	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
August	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
September	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
October	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
November	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
December	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
Total	-	\$ -	\$	-		\$ -	\$	-	-	\$ -	\$	-	\$	-
Total		Network			Line	e Connec	tion		Transforr	nation Co	onne	ection	T	otal Line
Month	Units Billed	Rate	A	Amount	Units Billed	Rate	1	Amount	Units Billed	Rate	A	Amount	A	Amount
January	165,509	\$3.63	\$	600,798	165,509	\$0.75	\$	124,132	165,509	\$1.85	\$	306,192	\$	430,323
February	148,093	\$3.63	\$	537,578	148,093	\$0.75	\$	111,070	148,093	\$1.85	\$	273,972	\$	385,042
March	140,334	\$3.63	\$	509,412	140,334	\$0.75	\$	105,251	140,334	\$1.85	\$	259,618	\$	364,868
April	136,320	\$3.63	\$	494,842	136,320	\$0.75	\$	102,240	136,320	\$1.85	\$	252,192	\$	354,432
May	121,666	\$3.63	\$	441,646	121,666	\$0.75	\$	91,249	121,666	\$1.85	\$	225,081	\$	316,330
June	131,996	\$3.63	\$	479,146	131,996	\$0.75	\$	98,997	131,996	\$1.85	\$	244,193	\$	343,190
July	146,826	\$3.63	\$	532,978	146,826	\$0.75	\$	110,120	146,826	\$1.85	\$	271,628	\$	381,748
August	145,522	\$3.63	\$	528,245	145,522	\$0.75	\$	109,142	145,522	\$1.85	\$	269,216	\$	378,357
September	131,188	\$3.63	\$	476,211	131,188	\$0.75	\$	98,391	131,188	\$1.85	\$	242,697	\$	341,088
October	133,898	\$3.63	\$	486,050	133,898	\$0.75	\$	100,424	133,898	\$1.85	\$	247,711	\$	348,135
November	159,799	\$3.63	\$	580,071	159,799	\$0.75	\$	119,849	159,799	\$1.85	\$	295,628	\$	415,478
December	160,037	\$3.63	\$	580,934	160,037	\$0.75	\$	120,028	160,037	\$1.85	\$	296,068	\$	416,096
Total														



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	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	165,509	\$ 3.6300	\$ 600,798	165,509	\$ 0.7500	\$ 124,132	165,509	\$ 1.8500	\$ 306,192	\$ 430,323
February			\$ 537,578	148,093	\$ 0.7500	\$ 111,070	148,093		\$ 273,972	\$ 385,042
March		\$ 3.6300			\$ 0.7500	\$ 105,251			\$ 259,618	\$ 364,868
April			\$ 494,842		\$ 0.7500	\$ 102,240	136,320		\$ 252,192	\$ 354,432
May			\$ 441,646		\$ 0.7500	\$ 91,249	121,666		\$ 225,081	\$ 316,330
June	131,996	\$ 3.6300	\$ 479,146	131,996	\$ 0.7500	\$ 98,997	131,996		\$ 244,193	\$ 343,190
July	146,826	\$ 3.6300	\$ 532,978	146,826	\$ 0.7500	\$ 110,120	146,826	\$ 1.8500	\$ 271,628	\$ 381,748
August	145,522	\$ 3.6300	\$ 528,245	145,522	\$ 0.7500	\$ 109,142	145,522	\$ 1.8500	\$ 269,216	\$ 378,357
September	131,188	\$ 3.6300	\$ 476,211	131,188	\$ 0.7500	\$ 98,391	131,188	\$ 1.8500	\$ 242,697	\$ 341,088
October	133,898	\$ 3.6300	\$ 486,050	133,898	\$ 0.7500	\$ 100,424	133,898	\$ 1.8500	\$ 247,711	\$ 348,135
November	159,799	\$ 3.6300	\$ 580,071	159,799	\$ 0.7500	\$ 119,849	159,799	\$ 1.8500	\$ 295,628	\$ 415,478
December	160,037	\$ 3.6300	\$ 580,934	160,037	\$ 0.7500	\$ 120,028	160,037	\$ 1.8500	\$ 296,068	\$ 416,096
Total	1,721,187	\$ 3.63	\$ 6,247,910	1,721,187	\$ 0.75	\$ 1,290,891	1,721,187	\$ 1.85	\$ 3,184,197	\$ 4,475,087
Hydro One		Network		Lin	e Connec	tion	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.3265	\$ -	_	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
February			\$ -	-	\$ 0.7667	\$ -	-		\$ -	\$ -
March	- :	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
April	- :	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
May	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
June	- :	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
July	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
August	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
September	- :	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
October	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
November	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
December	-	\$ 3.3265	\$ -	-	\$ 0.7667	\$ -	-	\$ 1.6300	\$ -	\$ -
Total	-	\$ -	\$ -		\$ -	\$ -	-	\$ -	\$ -	\$ -
Add Extra Host Here (I)		Network		Lin	e Connec	tion	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	_	\$ -	\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$ -
February			\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$ -
March		•	\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$ -
April			\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$ -
May	- :	s -	\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$ -
June	- :	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	- :	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September			\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -



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

Add Extra Host Here (II)		Netv	vork		Lin	e C	onnec	tior	1	Transfor	nat	ion Co	nnection	T	otal Line
Month	Units Billed	Ra	ite	Amount	Units Billed	I	Rate		Amount	Units Billed	I	Rate	Amount		Amount
January		\$	-	\$ -		\$	-	\$	-	-	\$	-	\$ -	\$	-
February	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
March	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
April	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
May	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
June	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
July	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
August	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
September	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
October	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
November	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
December	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
Total	-	\$	-	\$ -	_	\$	-	\$	-		\$	-	\$ -	\$	-
Total		Netv	vork		Lin	e C	onnec	tior	ı	Transfor	nat	ion Co	nnection	T	otal Line
Month	Units Billed	Ra	ite	Amount	Units Billed	I	Rate		Amount	Units Billed	I	Rate	Amount	4	Amount
January	165,509	\$	3.63	\$ 600,798	165,509	\$	0.75	\$	124,132	165,509	\$	1.85	\$ 306,192	\$	430,323
February	148,093	\$	3.63	\$ 537,578	148,093	\$	0.75	\$	111,070	148,093	\$	1.85	\$ 273,972	\$	385,042
March	140,334	\$	3.63	\$ 509,412	140,334	\$	0.75	\$	105,251	140,334	\$	1.85	\$ 259,618	\$	364,868
April	136,320	\$	3.63	\$ 494,842	136,320	\$	0.75	\$	102,240	136,320	\$	1.85	\$ 252,192	\$	354,432
May	121,666	\$	3.63	\$ 441,646	121,666	\$	0.75	\$	91,249	121,666	\$	1.85	\$ 225,081	\$	316,330
June	131,996	\$	3.63	\$ 479,146	131,996	\$	0.75	\$	98,997	131,996	\$	1.85	\$ 244,193	\$	343,190
July	146,826	\$	3.63	\$ 532,978	146,826	\$	0.75	\$	110,120	146,826	\$	1.85	\$ 271,628	\$	381,748
August	145,522	\$	3.63	\$ 528,245	145,522	\$	0.75	\$	109,142	145,522	\$	1.85	\$ 269,216	\$	378,357
September	131,188	\$	3.63	\$ 476,211	131,188	\$	0.75	\$	98,391	131,188	\$	1.85	\$ 242,697	\$	341,088
October	133,898	\$	3.63	\$ 486,050	133,898	\$	0.75	\$	100,424	133,898	\$	1.85	\$ 247,711	\$	348,135
November	159,799	\$	3.63	\$ 580,071	159,799	\$	0.75	\$	119,849	159,799	\$	1.85	\$ 295,628	\$	415,478
December	160,037	\$	3.63	\$ 580,934	160,037	\$	0.75	\$	120,028	160,037	\$	1.85	\$ 296,068	\$	416,096
Total	1,721,187	\$	3.63	\$ 6,247,910	1,721,187	\$	0.75	\$	1,290,891	1,721,187	\$	1.85	\$ 3,184,197	\$	4,475,087



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- letwork	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current /holesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0065	351,486,198	-	\$ 2,284,660	35.4%	\$ 2,212,917	\$0.0063
General Service Less Than 50 kW	kWh	\$ 0.0062	142,093,775	-	\$ 880,981	13.7%	\$ 853,317	\$0.0060
General Service 50 to 999 kW	kW	\$ 2.4536	242,396,547	652,830	\$ 1,601,784	24.8%	\$ 1,551,484	\$2.3766
General Service 50 to 999 kW - Interval Metered	kW	\$ 2.6027	39,137,377	89,221	\$ 232,215	3.6%	\$ 224,923	\$2.5210
General Service 1,000 to 4,999 kW	kW	\$ 2.6027	186,062,427	530,702	\$ 1,381,258	21.4%	\$ 1,337,883	\$2.5210
Unmetered Scattered Load	kWh	\$ 0.0062	2,064,850	-	\$ 12,802	0.2%	\$ 12,400	\$0.0060
Sentinel Lighting	kW	\$ 1.8599	138,976	381	\$ 709	0.0%	\$ 686	\$1.8015
Street Lighting	kW	\$ 1.8503	10,818,514	30,298	\$ 56,060	0.9%	\$ 54,300	\$1.7922
					\$ 6,450,470			



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	\$ 0.0047	351,486,198	-	\$ 1,651,985	36.0%	\$ 1,612,193	\$0.0046
General Service Less Than 50 kW	kWh	\$ 0.0044	142,093,775	-	\$ 625,213	13.6%	\$ 610,153	\$0.0043
General Service 50 to 999 kW	kW	\$ 1.6885	242,396,547	652,830	\$ 1,102,303	24.0%	\$ 1,075,751	\$1.6478
General Service 50 to 999 kW - Interval Metered	kW	\$ 1.8662	39,137,377	89,221	\$ 166,504	3.6%	\$ 162,494	\$1.8212
General Service 1,000 to 4,999 kW	kW	\$ 1.8662	186,062,427	530,702	\$ 990,396	21.6%	\$ 966,540	\$1.8212
Unmetered Scattered Load	kWh	\$ 0.0044	2,064,850	-	\$ 9,085	0.2%	\$ 8,866	\$0.0043
Sentinel Lighting	kW	\$ 1.3327	138,976	381	\$ 508	0.0%	\$ 496	\$1.3006
Street Lighting	kW	\$ 1.3053	10,818,514	30,298	\$ 39,548	0.9%	\$ 38,595	\$1.2739
					\$ 4,585,543			



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

Rate Class	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW		Billed Amount	Billed Amount %	W	Forecast /holesale Billing	Proposed RTSR Network
Residential	kWh	\$0.0063	351,486,198	-	:	2,212,916.71	35.4%	\$	2,212,917	\$0.0063
General Service Less Than 50 kW	kWh	\$0.0060	142,093,775	-	\$	853,317	13.7%	\$	853,317	\$0.0060
General Service 50 to 999 kW	kW	\$2.3766	242,396,547	652,830	\$	1,551,484	24.8%	\$	1,551,484	\$2.3766
General Service 50 to 999 kW - Interval Metered	kW	\$2.5210	39,137,377	89,221	\$	224,923	3.6%	\$	224,923	\$2.5210
General Service 1,000 to 4,999 kW	kW	\$2.5210	186,062,427	530,702	\$	1,337,883	21.4%	\$	1,337,883	\$2.5210
Unmetered Scattered Load	kWh	\$0.0060	2,064,850	-	\$	12,400	0.2%	\$	12,400	\$0.0060
Sentinel Lighting	kW	\$1.8015	138,976	381	\$	686	0.0%	\$	686	\$1.8015
Street Lighting	kW	\$1.7922	10,818,514	30,298	\$	54,300	0.9%	\$	54,300	\$1.7922
					\$	6,247,910				



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 %	W	Forecast /holesale Billing	F	oposed RTSR nnection
Residential	kWh	\$	0.0046	351,486,198	-	\$ 1,612,193	36.0%	\$	1,612,193	\$	0.0046
General Service Less Than 50 kW	kWh	\$	0.0043	142,093,775	-	\$ 610,153	13.6%	\$	610,153	\$	0.0043
General Service 50 to 999 kW	kW	\$	1.6478	242,396,547	652,830	\$ 1,075,751	24.0%	\$	1,075,751	\$	1.6478
General Service 50 to 999 kW - Interval Metered	kW	\$	1.8212	39,137,377	89,221	\$ 162,494	3.6%	\$	162,494	\$	1.8212
General Service 1,000 to 4,999 kW	kW	\$	1.8212	186,062,427	530,702	\$ 966,540	21.6%	\$	966,540	\$	1.8212
Unmetered Scattered Load	kWh	\$	0.0043	2,064,850	-	\$ 8,866	0.2%	\$	8,866	\$	0.0043
Sentinel Lighting	kW	\$	1.3006	138,976	381	\$ 496	0.0%	\$	496	\$	1.3006
Street Lighting	kW	\$	1.2739	10,818,514	30,298	\$ 38,595	0.9%	\$	38,595	\$	1.2739

\$ 4,475,087



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 transfered automatically from Sheet 4 to Sheet 11, Column A.

Rate Class	Unit	oposed Network	F	oposed RTSR Inection
Residential	kWh	\$ 0.0063	\$	0.0046
General Service Less Than 50 kW	kWh	\$ 0.0060	\$	0.0043
General Service 50 to 999 kW	kW	\$ 2.3766	\$	1.6478
General Service 50 to 999 kW - Interval Metered	kW	\$ 2.5210	\$	1.8212
General Service 1,000 to 4,999 kW	kW	\$ 2.5210	\$	1.8212
Unmetered Scattered Load	kWh	\$ 0.0060	\$	0.0043
Sentinel Lighting	kW	\$ 1.8015	\$	1.3006
Street Lighting	kW	\$ 1.7922	\$	1.2739

EB-2013-0172
Thunder Bay Hydro Electricity Distribution Inc.
2014 Electricity Distribution Rate Application
Filed: October 11, 2013

APPENDIX F - 2013 BOARD APPROVED LOAD FORECAST (EB-2012-0167)

	Initial Application	Settlement	Settlement
		Adjustment	Agreement/
			Decision
Residential			
Customers	45,158	(277)	44,881
kWh	335,941,782	3,779,280	339,721,062
General Service < 50 kW			
Customers	4,330	162	4,492
kWh	129,942,565	1,461,829	131,404,394
General Service > 50 to 999 kW			
Customers	507	7	515
kWh	285,190,036	3,208,333	288,398,369
kW	774,872	8,717	783,589
General Service > 1000 kW			
Customers	19	0	19
kWh	181,491,144	2,041,740	183,532,884
kW	562,588	6,329	568,917
Streetlights			
Connections	13,180	37	13,217
kWh	11,059,201	124,414	11,183,615
kW	31,152	350	31,502
Sentinel Lights			
Connections	151	18	169
kWh	121,120	1,363	122,483
kW	336	4	340
Unmetered Scattered Load			
Connections	481	(5)	475
kWh	2,002,380	22,527	2,024,907
Total of Above			
Customer/Connections	63,827	(59)	63,767
kWh	945,748,229	10,639,486	956,387,714
kW from applicable classes	1,368,948	15,400	1,384,348