

**Ontario Energy
Board**

**Commission de l'énergie
de l'Ontario**



EB-2015-0102

IN THE MATTER OF AN APPLICATION BY

St. Thomas Energy Inc.

FOR APPROVAL OF DISTRIBUTION RATES FOR 2016

DECISION AND RATE ORDER

[date]

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EB-2015-0102

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

AND IN THE MATTER OF an application by St. Thomas
Energy Inc. for an order approving just and reasonable
rates and other charges for electricity distribution to be
effective January 1, 2016.

By Delegation, Before: Lynne Anderson

DECISION AND RATE ORDER

[date]

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1.0 Introduction and Summary

St. Thomas Energy Inc. (St. Thomas Energy) serves about 16,000 mostly residential and commercial electricity customers in the City of St. Thomas. As a licenced and rate-regulated distributor in Ontario, the company must receive the Ontario Energy Board's approval for the rates it charges to distribute electricity to its customers.

St. Thomas Energy filed an application with the OEB on August 17, 2015, to seek approval for changes to its distribution rates to be effective January 1, 2016. The OEB has established three different rate-setting methods for distributors. St. Thomas Energy selected the Price Cap Incentive rate-setting (Price Cap IR) plan option to adjust its distribution rates. The Price Cap IR method has a five year term. In the first year, rates are set through a cost of service rebasing application. St. Thomas Energy last appeared before the OEB with a cost of service application for 2015 in the EB-2014-0113 proceeding. In the other four years, there is a mechanistic adjustment to rates based on inflation and the OEB's assessment of a distributor's efficiency.

This is the OEB's Decision with respect to St. Thomas Energy's application. The following issues are addressed in this Decision and Rate Order.

- Price Cap Index Adjustment
- Regulatory Charges
- Shared Tax Savings
- Retail Transmission Service Rates
- Review and Disposition of Group 1 Deferral and Variance Accounts
- Residential Rate Design
- Implementation and Order

In accordance with the OEB-approved parameters for inflation and productivity for 2016, St. Thomas Energy applied for a rate increase of 1.80%. The 1.80% applies to distribution rates (fixed and variable charges) uniformly across all customer classes; it does not apply to the rates and charges listed in Appendix B.

St. Thomas Energy also applied to change the composition of its distribution service rates. Currently, residential distribution rates include a fixed monthly charge and a variable usage charge. However, the OEB issued a new policy to change residential rates to a fully fixed rate structure, transitioning over a four-year period beginning in 2016¹. Accordingly, the proposed fixed monthly charge for 2016 has been adjusted in this Decision to be higher than it was in 2015 and the variable-usage rate is commensurately lower. The amount of revenue the distributor is expected to collect

¹ Board Policy: A New Distribution Rate Design for Residential Electricity Customers, EB-2012-0410, April 2, 2015

from residential customers will not be affected, only the proportion of revenue collected through variable and fixed charges.

The proposed rate adjustments to St. Thomas Energy's application arising from this Decision result in a monthly increase of \$4.59 for a residential customer consuming 800 kWh. Government policy initiatives that remove the Debt Retirement Charge and the Ontario Clean Energy Benefit from residential electricity bills, effective January 1, 2016, will impact the total bill as well.

I approve the adjustments to St. Thomas Energy's application as calculated through this proceeding.

2.0 The Process

The OEB follows a standard, streamlined process for incentive rate-setting (IR) applications under a Price Cap IR plan.

Initially, the OEB prepares a rate model that includes information from past proceedings and annual reporting requirements. A distributor then reviews and updates the model to include with its application.

In this case, St. Thomas Energy provided written evidence and a completed rate model to support its application on August 17, 2015. Questions were asked and answers were provided by St. Thomas Energy through emails and phone calls. Based on this information, a decision was drafted and provided to St. Thomas Energy on November 13, 2015. St. Thomas Energy was given the opportunity to provide its comments on the draft for consideration prior to finalizing the Decision.

3.0 Organization of the Decision

The OEB has organized this Decision into sections, reflecting the issues that the OEB has considered in making its findings². Each section covers the OEB's reasons for approving or denying the proposals included in the application and affecting 2016 rates. The last section addresses the steps to be taken by St. Thomas Energy and OEB staff in order to implement the final rates that flow from this Decision.

4.0 Price Cap Incentive Rate-setting

The Price Cap IR adjustment follows an OEB-approved formula that includes components for inflation and the OEB's expectations of efficiency and productivity

² See list of issues in the Introduction, p.1

gains³. The components in the formula are also approved by the OEB annually.

The formula is an *inflation minus X-factor* rate adjustment, which is intended to incent innovation and efficiency. Based on its established formula⁴, the OEB has set the inflation factor for 2016 rates at 2.1%.

The X-factors for individual distributors have two parts: a productivity element based on historical analysis of industry cost performance and a stretch factor that represents a distributor's efficiency relative to its expected costs. Subtracting the X-factor from inflation ensures that rates decline in real, constant-dollar terms, providing distributors an incentive to improve efficiency or else face the prospect of declining net income.

Based on industry conditions over the historical study period, the productivity factor has been set at zero percent. A stretch factor is assigned based on the distributor's total cost performance as benchmarked relative to other distributors in Ontario. For Price Cap IR applications, a range of stretch factors has been set from 0.0% to 0.6%⁵. The most efficient distributor, based on the cost evaluation ranking, would be assigned the lowest stretch factor of 0.0%. Higher stretch factors are applied to distributors whose cost performance falls below that of comparable distributors to encourage them to pursue greater efficiencies.

Findings

In this case, the OEB assigned St. Thomas Energy a stretch factor of 0.30% based on the updated benchmarking study for use for rates effective in 2016⁶. As a result, the net price cap index adjustment for St. Thomas Energy is 1.80% (i.e. 2.1% - (0% + 0.30%)).

The 1.80% adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes; it does not apply to the rates and charges listed in Appendix B.

5.0 Regulatory Charges

There are a number of charges levied to consumers to cover the costs associated with various programs and wholesale market services.

³ Report on Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors (December 4, 2013)

⁴ As outlined in the Report cited at footnote 3 above.

⁵ Report to the Ontario Energy Board – "Empirical Research in Support of Incentive Rate-Setting: 2014 Benchmarking Update." Pacific Economics Group LLC. July, 2015.

⁶ As outlined in the Report cited at footnote 5 above.

The Rural or Remote Electricity Rate Protection (RRRP) program is designed to provide financial assistance to eligible customers located in rural or remote areas where the costs of providing electricity service to these customers greatly exceeds the costs of providing electricity to customers located elsewhere in the province of Ontario. The RRRP program cost is recovered from all other electricity customers in the province through a charge that is reviewed annually and approved by the OEB.

Wholesale market service (WMS) charges recover the cost of the services provided by the Independent Electricity System Operator (IESO) to operate the electricity system and administer the wholesale market. These charges may include costs associated with: operating reserve, system congestion and imports, and losses on the IESO-controlled grid. Individual electricity distributors recover the WMS charges from their customers through the WMS rate.

The Ontario Electricity Support Program (OESP) is a new regulatory charge that will be initiated in 2016. This program delivers on-bill rate assistance to low income electricity customers. All other Ontario customers contribute to the OESP through the OESP charge.

These regulatory charges are established annually by the OEB through a separate order.

Findings

As of the date of this Decision and Rate Order, the OEB has not yet issued an order on the RRRP, WMS or OESP charges for 2016. The Tariff of Rates and Charges flowing from this Decision will reflect the currently-approved charges. When new charges are established for 2016, the OEB will issue a rate order, which will apply to St. Thomas Energy's 2016 rates.

6.0 Shared Tax Adjustments

The OEB approves an amount for taxes in a distributor's cost of service proceeding that is based on the tax rates in place at the time. Legislated changes in tax rates impact the amount of taxes that a distributor pays in the period between cost of service proceedings, but it does not alter the amount that ratepayers contribute towards the cost of taxes unless the rates are updated by an order of the OEB. The OEB has determined that a 50/50 sharing of the impact of legislated tax changes between shareholders and ratepayers is appropriate. The shared tax change amount will be assigned to customer rate classes in the same proportions as the OEB-approved distribution revenue by rate class from a distributor's last cost of service proceeding. In accordance with the OEB's

rate design policy, the rate riders to dispose of these amounts will be calculated as a fixed monthly charge for residential customers.

St. Thomas Energy's application identified an increase of \$12,529 (\$20,172 after gross-up) in the estimated payments in lieu of taxes (PILs) for 2016 as compared to 2015, which was a rebasing year for the applicant. The increase arose because of an error in the calculation in the PILs amount in the prior year (2015) cost of service application. The PILs amount in the 2015 cost of service application was calculated using the small business tax rate instead of the general corporate tax rate. St. Thomas Energy requested the impact of this tax increase be shared on a 50/50 basis between St. Thomas Energy and ratepayers.⁷

Findings

I deny the request since St. Thomas Energy has proposed an adjustment that is neither consistent with OEB policy on taxes nor the kind of mechanistic adjustment permitted in an IRM application.

As described above, the provision for tax sharing in the IRM period applied to legislated tax changes. However, the \$12,529 increase in PILs did not arise because of a change in the legislated tax rates. OEB staff identified that. I note that there were no changes in the legislated general corporate tax rate from 2015 to 2016. Furthermore, the adjustment is not material to St. Thomas Energy, based on how materiality is defined in the filing requirements.

The 50/50 tax sharing mechanism does not apply to calculation errors. It is St. Thomas Energy's responsibility to ensure the tax rates used in the revenue requirement calculation are correct. The OEB has clearly stated that "[t]he utility has control of its books and records and has the responsibility to ensure mistakes do not occur."⁸

Furthermore, even if this error were sufficiently material that it necessitated a change in the tax costs embedded in its rates, the IRM application process is not designed to accommodate such an adjustment. As stated in the filing requirements, the IRM application process is intended to be mechanistic in nature and is not an appropriate method for a distributor to seek relief on issues which are specific to only one or a few distributors, more complicated relative to issues typical of an IRM application, or

⁷ The OEB's Policy is described in the 2008 Report: *Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors*

⁸ September 8, 2009 Decision and Order EB-2009-0133 for North Bay Hydro Distribution Limited.

potentially contentious.⁹

7.0 Retail Transmission Service Rates

Electricity distributors use Retail Transmission Service Rates (RTSRs) to pass along the cost of transmission service to their distribution customers. The RTSRs are adjusted annually to reflect the application of the current Uniform Transmission Rates (“UTR”) to historical transmission deliveries and the revenues generated under existing RTSRs. The UTRs are established annually by a separate OEB order. Distributors may apply to the OEB annually to approve the proposed UTRs and RTSRs they will charge their customers.

Findings

Distributors whose rates are set as of January 1 typically calculate their RTSRs using the previous year’s UTRs as the updates are not yet available. In this case, the OEB has not yet adjusted UTRs for 2016. I will therefore approve the RTSRs as adjusted in this Application to reflect the current applicable rates. The differences arising from the new 2016 rates, once approved, will be captured in Accounts 1584 and 1586 for future disposition.

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

Group 1 Deferral and Variance Accounts track the differences between the costs that a distributor is billed for certain IESO and host distributor costs (including the cost of power) and the revenues that the distributor receives from its customers for these costs through its OEB-approved rates. The total net difference between these costs and revenues is disposed to customers through a temporary charge or credit known as a rate rider.

The OEB’s policy on deferral and variance accounts¹⁰ provides that, during the incentive rate-setting (IRM) plan term, the distributor’s Group 1 account balances will be reviewed and disposed if the pre-set disposition threshold of \$0.001 per kWh, whether in the form of a debit or credit, is exceeded. It is the distributor’s responsibility to justify why any account balance in excess of the threshold should not be disposed. If the balances are below this threshold, the distributor may propose to dispose of balances.

St. Thomas Energy’s 2014 actual year-end total balance for Group 1 accounts including interest projected to December 31, 2015 is a debit of \$485,120. This amount results in a

⁹ See Section 3.4 of the Filing Requirements for Electricity Distribution Rate Applications July 25, 2014

¹⁰ Report of the Board on Electricity Distributors’ Deferral and Variance Account Review Initiative (July 31, 2009)

total debit claim of \$0.0018 per kWh, which exceeds the preset disposition threshold. St. Thomas Energy proposes to dispose of this debit amount over a one-year period.

Global Adjustment

OEB staff notes that St. Thomas Energy is showing a substantial GA balance, ending December 31, 2014. OEB staff notes that transactions recorded in the GA sub-account during the 2014 rate year (which total \$1,457,688) are considerably higher than those in 2013 (\$677,980).

In response to questions from OEB staff, St. Thomas Energy noted that it charges the GA adjustment to customers based on the first estimate as posted by the Independent Electricity System Operator (IESO). The actual GA is determined and posted approximately 10 business days after month end. Any differential between the estimated GA rate and the actual is tracked in the GA sub-account.

St. Thomas Energy noted that during 2014, the variances between the billed GA, and the actual published rate were larger than usual, causing higher residual balances. OEB staff notes that the IESO's first estimate has tended to be below the actual GA rate in 2013 and 2014. A coarse indicator of the annual variation is that the simple average differential between the actual rate and the first estimate was 0.68(\$/MWh)¹¹ in 2013, but climbed to 3.56 (\$/MWh)¹² in 2014. This is a five-fold increase.

St. Thomas Energy also noted that the consumption profiles of the non-RPP class varied between 2013 and 2014. St. Thomas Energy confirmed that following an agreement with the City of St. Thomas Energy, the streetlight class is now billed wholesale prices (HOEP and GA) as of May 2013. This resulted in a one-time upward adjustment of \$267,000 to the 2013 GA balance.

In addition, while St. Thomas Energy experienced the loss of a high volume GS>50 kW customer in 2014, 16 customers transferred into the GS>50 kW customer class as non-RPP customers. OEB staff notes that the overall effect is a 2.5% net decrease in non-RPP consumption in 2014. Despite this decrease, St. Thomas Energy's GA balance has doubled since 2013; similarly, on a per-unit basis, the proposed rate rider to dispose of the Account 1589 balance in 2014 is twice that of 2013 (0.0112¢/kWh and .0051¢/kWh respectively).

¹¹ <http://www.ieso.ca/Pages/Participate/Settlements/Global-Adjustment-Archive.aspx>, October 27, 2015

¹² Ibid.

Findings

The balances proposed for disposition are the same as the amounts reported as part of the OEB's *Reporting and Record-Keeping Requirements*. Overall, I am satisfied that St. Thomas Energy has reasonably explained the drivers of the growth in its GA balance recorded in 2014. I note that its growth is within the average divergence between first estimate and actual GA in 2013 and 2014.

Accordingly, I approve the disposition of a debit balance of \$485,120 as of December 31, 2014, including interest as of December 31, 2015 for Group 1 accounts. These balances are to be disposed through rate riders over a one-year period from January 1, 2016 to December 31, 2016.

The following table identifies the principal and interest amounts which the OEB approves for disposition.

Group 1 Deferral and Variance Account Balances

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C = A + B
LV Variance Account	1550	0	0	0
Smart Meter Entity Variance Charge	1551	(3,943)	(78)	(4,021)
RSVA - Wholesale Market Service Charge	1580	(29,368)	(2,578)	(31,946)
RSVA - Retail Transmission Network Charge	1584	52,812	2,264	55,076
RSVA - Retail Transmission Connection Charge	1586	31,325	778	32,103
RSVA - Power	1588	(951,341)	(30,763)	(982,104)
RSVA - Global Adjustment	1589	1,457,688	34,679	1,492,367
Recovery of Regulatory Asset Balances	1590	0	0	0
Disposition and Recovery of Regulatory Balances (2010)	1595	22,086	(86,060)	(63,974)
Disposition and Recovery of Regulatory Balances (2011)	1595	0	(186)	(186)
Disposition and Recovery of Regulatory Balances (2012)	1595	421	188	609
Disposition and Recovery of Regulatory Balances (2014)	1595	332,098	(344,904)	(12,806)
Total Group 1 Excluding Global Adjustment – Account 1589		(545,910)	(461,338)	(1,007,247)
Total Group 1		911,778	(426,659)	485,120

The balance of each Group 1 account approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595. Such transfer shall be pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*, effective January 1, 2012. The date of the transfer must be the same as the effective date for the associated rates, which is, generally, the start of the rate year. St. Thomas Energy should ensure these adjustments are included in the reporting period ending March 31, 2016 (Quarter 1).

9.0 Residential Rate Design

Currently, all residential distribution rates include a fixed monthly charge and a variable usage charge. The OEB's April 2, 2015 policy on electricity distribution rate design set out that distribution rates for residential customers will transition to a fully fixed rate structure from the current combination of fixed and variable charges over four years. Starting in 2016, the fixed rate will increase gradually, and the usage rate will decline.

The 2016 rate model has been revised to include the first year of the gradual transition to fully fixed rates and its impact to the monthly fixed charge that residential customers will pay. The OEB is requiring distributors to calculate and report on the rate impacts of the change so that strategies may be employed to smooth the transition for the customers most impacted, such as those that consume less electricity, if mitigation is required. In support of this, the OEB requires distributors to calculate the impact of this change to residential customers in general; it also requires applicants to calculate the combined impact of the fixed rate increase and any other changes in the cost of distribution service for those customers who are at the 10th percentile of overall consumption. Any increase of 10% or greater to these low-consumption customers' bills arising from changes made in this Decision, or an increase to the monthly fixed charge of greater than \$4 prior to incentive rate-setting adjustments, may result in the requirement for a longer transition period than four years specified in the OEB policy. Distributors may also propose other strategies to smooth out these increases as appropriate.

Adjustments to St. Thomas Energy's rate model to implement the change in fixed rates results in an increase to the fixed charge prior to IRM adjustments of \$2.79; OEB staff have calculated the bill impacts of this Decision, including the fixed rate change, to be below 10% for typical low consumption customers.

Findings

I find that the increases to the monthly fixed charge and to low consumption consumers are consistent with OEB policy and approve the increase as calculated in the final rate model.

10.0 Implementation and Order

Rate Model

With this Decision and Rate Order are a rate model, applicable supporting models and a Tariff of Rates and Charges (Appendix A). Entries in the rate model(s) were reviewed to ensure that they were in accordance with St. Thomas Energy's EB-2014-0113 cost of service decision, the 2015 OEB-approved Tariff of Rates and Charges as well as the cost, revenue and consumption results from 2014 as reported by St. Thomas Energy to the OEB. The rate model was adjusted, where applicable, to correct any discrepancies.

THE ONTARIO ENERGY BOARD ORDERS THAT

1. The Tariff of Rates and Charges set out in Appendix A of this Decision and Rate Order is approved effective January 1, 2016 for electricity consumed or estimated to have been consumed on and after such date. St. Thomas Energy Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

ADDRESS

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

E-mail: boardsec@ontarioenergyboard.ca

Tel: 1-888-632-6273 (Toll free)

Fax: 416-440-7656

DATED at Toronto, [date]

ONTARIO ENERGY BOARD

Kirsten Walli

Board Secretary

DRAFT

Appendix A

To Decision and Rate Order

Tariff of Rates and Charges

Board File No: EB-2015-0102

DATED: [date]

St. Thomas Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation January 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2015-0102

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 and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	17.31
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	\$	0.37
Distribution Volumetric Rate	\$/kWh	0.0128
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kWh	(0.0037)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	0.0112
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

St. Thomas Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation January 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2015-0102

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. 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 and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.62
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0161
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kWh	(0.0036)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016		
Applicable only for Non-RPP Customers	\$/kWh	0.0112
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

St. Thomas Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation January 1, 2016
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EB-2015-0102

GENERAL SERVICE 50 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 50 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 and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	73.61
Distribution Volumetric Rate	\$/kW	3.5239
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kW	(1.4597)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable only for Non-RPP Customers	\$/kW	4.6228
Retail Transmission Rate - Network Service Rate	\$/kW	2.9466
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2076

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

St. Thomas Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation January 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2015-0102

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for individual lighting on private property controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.76
Distribution Volumetric Rate	\$/kW	5.7628
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kW	(1.2947)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8521
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3867

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

St. Thomas Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation January 1, 2016
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EB-2015-0102

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 photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting 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 and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.64
Distribution Volumetric Rate	\$/kW	0.0355
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kW	(1.3315)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable only for Non-RPP Customers	\$/kW	4.0369
Retail Transmission Rate - Network Service Rate	\$/kW	2.2722
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7021

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

St. Thomas Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation January 1, 2016
This schedule supersedes and replaces all previously
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EB-2015-0102

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
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ALLOWANCES

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

St. Thomas Energy Inc.
TARIFF OF RATES AND CHARGES
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EB-2015-0102

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 and the HST.

Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Pulling Post Dated Cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
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
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
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

Other

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Disconnect/Reconnect Charge at customer's request - at meter during regular hours	\$	65.00

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EB-2015-0102

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	1.0393
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0289

Appendix B

To Decision and Rate Order

List of Rates and Charges Not Affected by the Price Cap or Annual IR Index

OEB File No: EB-2015-0102

DATED: [date]

The following rates and charges are not affected by the Price Cap or Annual IR Index:

- Rate riders
- Rate adders
- Low voltage service charges
- Retail transmission service rates
- Wholesale market service rate
- Rural or remote electricity rate protection charge
- Standard supply service – administrative charge
- Transformation and primary metering allowances
- Loss factors
- Specific service charges
- MicroFit charge
- Retail service charges