



March 24, 2014

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

Attention: Ms. Walli

**Re: Espanola Regional Hydro Distribution Corporation's (Espanola) 2014 Incentive
Regulation Distribution Rate Application
EB-2013-0127
Draft Rate Order**

In accordance with the Decision and Order dated March 13, 2014, Espanola has attached the Draft Rate Order including a proposed Tariff of Rates and Charges reflecting the Boards Decision. The Draft Rate Order and revised Microsoft Excel Models have been filed through the Web Portal.

In the event of any additional information, questions or concerns, please contact Jennifer Uchmanowicz, Rate and Regulatory Affairs Officer, at Jennifer.Uchmanowicz@ssmpuc.com or (705) 759-3009.

Sincerely,

Jennifer Uchmanowicz
on behalf of Espanola Regional Hydro Distribution Corporation
Rates and Regulatory Affairs Officer
PUC Services
Sault Ste. Marie Ont.
Email: Jennifer.Uchmanowicz@ssmpuc.com
Phone: 705-759-3009

Espanola Regional Hydro Distribution Corporation
Draft Rate Order
2014 IRM Distribution Rate Application
EB-2013-0127

Introduction

Espanola Regional Hydro Distribution Corporation (“Espanola”) filed an application with the Ontario Energy Board (the “Board”) on October 18, 2013 under section 78 of the Act, seeking approval for changes to the rates that Espanola charges for electricity distribution, effective May 1, 2014 (the “Application”).

Espanola met the Board’s requirements as detailed in the *Report of the Board: Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach* (the “RRFE Report”) dated October 18, 2012 and the *Filing Requirements for Electricity Distribution Rate Applications* (the “Filing Requirements”) dated July 17, 2013. Espanola selected the Price Cap Incentive Rate-Setting (“Price Cap IR”) option to adjust its 2014 rates. The Price Cap IR methodology provides for a mechanistic and formulaic adjustment to distribution rates and charges in the period between cost of service applications. The Board conducted a written hearing and Board staff participated in the proceeding. The Vulnerable Energy Consumers Coalition (“VECC”) applied for and was granted intervenor status and cost eligibility with respect to the proposed ICM and the requested LRAM. No letters of comment were received.

Issues

The Board’s Decision addressed the following issues:

- Price Cap Index Adjustment;
- Rural or Remote Electricity Rate Protection Charge;
- Retail Transmission Service Rates;
- Review and Disposition of Group 1 Deferral and Variance Account Balances;
- Incremental Capital Module; and
- Review and Disposition of Lost Revenue Adjustment Mechanism.

Price Cap Index Adjustment

The Board issued the *Report on Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors* (the "Price Cap IR Report") which provides the 2014 rate adjustment parameters for distribution companies selecting either the Price Cap IR or Annual IR Index option.

Board Findings

Distribution rates under the Price Cap IR option are adjusted by an inflation factor, less a productivity factor and a stretch factor. The inflation factor for 2014 rates is 1.7%. Based on the total cost benchmarking model developed by Pacific Economics Group Research, LLC, the Board determined that the appropriate value for the productivity factor is zero percent. The Board also determined that the stretch factor can range from 0.0% to 0.6% for distributors selecting the Price Cap IR option assigned based on a distributor's cost evaluation ranking. In the Price Cap IR Report, the Board assigned Espanola a stretch factor of 0.15%. As a result, the net price cap index adjustment for Espanola is 1.55% (i.e. $1.7\% - (0\% + 0.15\%)$). The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes. The price cap index adjustment does not apply to the components of delivery rates set out in the list below:

- 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; and
- Retail Service Charges.

In accordance with the Decision, the Rate Generator Model and the final Tariff of Rates and Charges (Exhibit A) have been adjusted to reflect the 1.55% price cap index. The final price cap index is applied to the distribution rates (fixed and variable charges) uniformly across all customer classes.

Rural or Remote Electricity Rate Protection Charge

The Board issued a Decision and Rate Order (EB-2013-0396) establishing the Rural or Remote Electricity Rate Protection (“RRRP”) benefit and charge for 2014.

Board Findings

The Board determined that the RRRP charge to be paid by all rate-regulated distributors and collected by the Independent Electricity System Operator (“IESO”) shall be increased to \$0.0013 per kWh effective May 1, 2014, from the current \$0.0012 per kWh.

In accordance with the Board’s decision, the final Tariff of Rates and Charges (Exhibit A) reflects the new \$0.0013 per kWh RRPP charge.

Retail Transmission Service Rates

Electricity distributors are charged for transmission costs at the wholesale level and then pass on these charges to their distribution customers through the Retail Transmission Service Rates (“RTSRs”). Variance accounts are used to capture differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers (i.e. variance Accounts 1584 and 1586).

The Board issued revision 3.0 of the *Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates* (the “RTSR Guideline”) which outlines the information that the Board requires electricity distributors to file to adjust their RTSRs for 2014. The RTSR Guideline requires electricity distributors to adjust their RTSRs based on a comparison of historical transmission costs adjusted for the new Uniform Transmission Rates (“UTR”) levels and the revenues generated under existing RTSRs. Similarly, embedded distributors, such as Espanola, must adjust their RTSRs to reflect any changes to the applicable Sub-Transmission RTSRs of their host distributor, which in this case is Hydro One Networks Inc.

Board Findings

The Board approved new rates for Hydro One’s Sub-Transmission class, including the applicable RTSRs, effective January 1, 2014 (EB-2013-0141), as shown in Table 1.

Table 1 - 2014 Sub-Transmission RTSRs

Network Service Rate	\$3.23 per kW
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.65 per kW
Transformation Connection Service Rate	\$1.62 per kW

The Board finds that these 2014 Sub-Transmission class RTSRs are to be incorporated into the filing module. In accordance with the decision, ERHDC has incorporated the 2014 sub-transmission rates into the RTSR Model and is reflected in the final Tariff of Rates and Charges (Exhibit A). The revised Retail Transmission Service Rates are in Table 2 below:

Table 2 – Retail Transmission Service Rates

Rate Class	Unit		Proposed RTSR Network		Proposed RTSR Connection
Residential	kWh	\$	0.0065	\$	0.0041
General Service Less Than 50 kW	kWh	\$	0.0061	\$	0.0037
General Service 50 to 4,999 kW	kW	\$	2.4313	\$	1.4269
General Service 50 to 4,999 kW – Interval Metered	kW	\$	2.7331	\$	1.9766
Unmetered Scattered Load	kWh	\$	0.0061	\$	0.0037
Sentinel Lighting	kW	\$	1.8430	\$	1.1260
Street Lighting	kW	\$	1.8337	\$	1.1030

Review and Disposition of Group 1 Deferral and Variance Account Balances

The *Report of the Board on Electricity Distributors’ Deferral and Variance Account Review Initiative* provides that, during the IRM plan term, the distributor’s Group 1 account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. The onus is on the distributor to justify why any account balance in excess of the threshold should not be

disposed. Espanola’s 2012 actual year-end total balance for Group 1 accounts including interest projected to April 30, 2014 is a credit of \$145,045. This amount results in a total credit claim of \$0.0023 per kWh which exceeds the preset disposition threshold. Espanola proposed to dispose of this credit amount over a two-year period to be consistent with the 2012 disposition rate rider in effect until April 30, 2016 and to mitigate rate impacts.

In its submission, Board staff noted that the principal amounts as of December 31, 2012 reconcile with the amounts reported as part of the *Reporting and Record-keeping Requirements*. Board staff took no issue with the requested two-year disposition period.

Board Findings

The Board approves the disposition of a credit balance of \$145,045 as of December 31, 2012, including interest as of April 30, 2014 for Group 1 accounts. These balances are to be disposed over a one-year period from May 1, 2014 to April 30, 2015, consistent with Board policy as described in the Report of the Board on Electricity Distributors’ Deferral and Variance Account Review Initiative. The Board sees no reason to extend the repayment period of the credit balance to customers. Table 3 below identifies the principal and interest amounts approved for disposition for Group 1 accounts.

Table 3 - Group 1 Deferral and Variance Account Balances

<i>Account Name</i>	<i>Account Number</i>	<i>Principal Balance A</i>	<i>Interest Balance B</i>	<i>Total Claim C = A + B</i>
<i>LV Variance Account</i>	1550	\$139,321	\$4,060	\$143,381
<i>RSVA - Wholesale Market Service Charge</i>	1580	(\$57,396)	(\$4,530)	(\$61,926)
<i>RSVA - Retail Transmission Network Charge</i>	1584	(\$52,784)	(\$2,523)	(\$55,307)
<i>RSVA - Retail Transmission Connection Charge</i>	1586	(\$27,585)	(\$1,616)	(\$29,201)
<i>RSVA - Power</i>	1588	(\$275,834)	(\$17,368)	(\$293,202)
<i>RSVA - Global Adjustment</i>	1589	\$146,300	\$5,008	\$151,308
<i>Disposition and Recovery of Regulatory Balances (2010)</i>	1595	\$19,197	(\$18,231)	\$966
<i>Disposition and Recovery of Regulatory Balances (2011)</i>	1595	(\$1,044)	(\$20)	(\$1,064)
<i>Total Group 1 Excluding Global Adjustment – Account 1589</i>		<i>(\$256,125)</i>	<i>(\$40,228)</i>	<i>(\$296,353)</i>
<i>Total Group 1</i>		<i>(\$109,825)</i>	<i>(\$35,220)</i>	<i>(\$145,045)</i>

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 pursuant to the requirements specified in Article 220, Account Descriptions, of the Accounting Procedures Handbook for Electricity Distributors. The date of the transfer must be the same as the effective date for the associated rates, generally, the start of the rate year. Espanola should ensure these adjustments are included in the reporting period ending June 30, 2014 (Quarter 2).

In accordance with the decision, Espanola reflected the one-year recovery period from May 1, 2014 to April 30, 2015 in the final Tariff of Rates and Charges (Exhibit A). Table 4 below identifies the rate riders for the deferral and variance accounts to be recovered over a one-year period.

Table 4 – Deferral and Variance Account Rate Riders

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

Rate Class	Unit	Billed kWh	Billed kW	Balance of Accounts Allocated by kWh/kW (RPP) or Distribution	Deferral/Variance Account Rate Rider	Allocation of Balance in Account 1588	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider
RESIDENTIAL	\$/kWh	32,680,721		(155,580)	(0.0048)	26,121	3,921,687	0.0067
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	11,265,899		(53,637)	(0.0048)	9,005	1,351,908	0.0067
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	17,442,772	44,045	(83,040)	(1.8853)	116,182	44,045	2.6378
UNMETERED SCATTERED LOAD	\$/kWh	213,280		(1,015)	(0.0048)	0		0.0000
SENTINEL LIGHTING	\$/kW	24,161	66	(115)	(1.7432)	0	0	0.0000
STREET LIGHTING	\$/kW	623,166	1,776	(2,966)	(1.6703)	0	0	0.0000
microFIT								
Total		62,249,999	45,887	(296,353)		151,308	5,317,640	

Review and Disposition of Lost Revenue Adjustment Mechanism

The Board’s *Guidelines for Electricity Distributor Conservation and Demand Management* outline the information that is required when filing an application for an LRAM. Espanola requested the recovery of an LRAM claim of \$7,544. Espanola’s LRAM claim consists of persisting effects of 2006 to 2010 programs in 2011 and the first four months of 2012, until April 30, 2012. Espanola proposed to recover the LRAM claim over a one-year period.

VECC submitted that Espanola is eligible for its proposed LRAM recovery of \$7,544 related to the pre-2010 programs in 2011 until April 30, 2012 as these savings occurred prior to the updated load forecast established in Espanola’s 2012 Cost of Service application.

Board staff supported recovery of an LRAM amount on the basis that there was no CDM component in the updated load forecast approved by the Board as part of Espanola’s last rebasing application.

Board Findings

In accordance with the Board's policies on CDM and LRAM the Board approves the recovery of \$7,544 over a one-year period, from May 1, 2014 to April 30, 2015.

In accordance with the Board's decision there are no adjustments to the initial application for the LRAM recovery of \$7,544 over a one-year period.

Incremental Capital Module ("ICM")

Espanola proposed to begin recovery of \$2,062,500, through an ICM, associated with the construction of a new municipal substation plus a required 44kV line. Espanola proposed to allocate the resulting revenue requirement of \$168,193 associated with the incremental capital expenditures through a combined fixed and variable rate rider with a sunset date of April 30, 2017.

Eligibility Criteria

The *Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors* (the "Report") requires that incremental capital expenditures satisfy the eligibility criteria of materiality, need and prudence in order to be considered for recovery prior to rebasing. To qualify for an ICM, applicants must demonstrate that amounts exceed the Board-defined materiality threshold and clearly have a significant influence on the operation of the distributor, must be clearly non-discretionary, and the amounts must be outside of the base upon which rates were derived. In addition, the decision to incur the amounts must represent the most cost-effective option for ratepayers.

Materiality

Espanola requested \$2,062,500 in incremental capital expenditures. This represents 85% of Espanola's non-discretionary 2014 capital-budget of \$2,415,863. Board staff noted that Espanola filed its ICM workform with a default price cap index of 0.58%. Board staff submitted that based on the Report of the Board (EB-2010-0379) *Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors* the updated price cap index for Espanola should be 1.55%. Board staff calculated a revised materiality threshold of \$335,084 and submitted that the eligible amount for incremental capital funding is \$2,080,779. Based on the ICM threshold test and a non-discretionary budget of \$2,415,863 for the 2014 test year, both Board staff and VECC submitted that the total requested amount of \$2,062,500 is eligible for ICM treatment.

Espanola provided in its reply submission an updated ICM workform with the revised price cap index of

1.55% and confirmed a materiality threshold of \$335,084 using the formula established by the Board.

Project Need and Prudence

Espanola indicated that both the municipal substation (\$1.78M) and the required 44kV line (\$275K) are scheduled to be in-service by the fall of 2014.

The new substation and 44kV line are being constructed to provide additional capacity and contingency for Espanola's three other substations, currently at a total capacity of 13,000 kVA (MS-1 & MS-2 at 5,000kVA each and MS-3 at 3,000 kVA). Espanola stated that a Condition Assessment Study performed in 2008 indicated that all three of the existing substations are approaching the end of their useful lives and recommended that the substations be de-energized and maintained every three to four years.

While Espanola is a winter peaking utility, Espanola stated that its steadily rising summer demand is significant and higher than capacity when one of the two 5000 kVA substations is out of service. Any serious failure at either MS-1 or MS-2 during summer or winter peak conditions would result in a shortfall of station capacity.

In October 2013, Espanola retained the services of Costello & Associates to provide advice on the technical details of the new substation. A Municipal Substation Report ("2013 Report") was prepared. The 2013 Report concluded that Espanola should design and construct a new municipal substation to provide additional capacity for system growth as well as to provide the necessary system security for an unplanned station failure at one of the existing substations, consistent with current Ontario distributor planning practices.

Espanola's Application provided an evaluation of alternatives as part of the 2013 Report and its reply submission provided the associated cost estimates. The alternative options are as follows:

1. Expand the existing station – \$800K
Stations MS-1 and MS-2 at 5000 kVA are at maximum design capacity for 4 kV, while MS-3, rated 3000kVA, could increase its capacity to 5000 kVA.
2. Purchase Spare Transformer – \$275K
Espanola could purchase and store a spare transformer to be used as an emergency replacement in the event of failure of one of the existing station transformers.
3. New Substation – \$1.45M to \$2.75M
Acquire land and build a new 5000 kVA substation in the south-west area of Espanola, as well as a 44kV supply line. Three possible scenarios for doing so are set out below:

- a) Install a new substation with the same design as the existing station (\$1.45M)
 - b) Construct a substation building, housing indoor metalclad switchgear, stand-alone protection and control rack and a SCADA/P&C/Communication rack (\$2.75M).
 - c) Install Outdoor 44kV Padmounted Switchgear, Underground Construction Padmounted Reclosers and isolating Switches, Underground 4.16KV Risers x 3 (\$1.78M).
4. Do Nothing – Highly variable. Costs associated with not proceeding with the project would vary with the range of possible consequences including any repercussions of equipment failure.

Based on the recommendation in the 2013 Report, Espanola chose Option 3c. In its submission Board staff took no issue with the need or design of the substation but requested that Espanola provide a cost estimate for some of the options not considered feasible by Espanola. Board staff also requested confirmation of the in-service date of Option 3c.

VECC agreed that based on the evidence provided, the option to expand or rebuild one or more of the existing stations was not feasible. VECC noted that the option to purchase a spare transformer had the potential for unplanned outages and rolling blackouts which was inconsistent with the project objective for immediate backup capacity. VECC submitted that the risk of an unplanned outage and the resulting impact on customers made this option undesirable.

VECC also submitted that although a new substation is not the least cost for ratepayers initially it represents the most cost-effective option. In VECC's view, constructing a new substation based on old technology is inconsistent with current Ontario utility practices. VECC took no issue with Espanola's ICM request as it met the Board's eligibility criteria of materiality, need and prudence.

In its reply, Espanola submitted that Options 1 and 2 were not feasible alternatives and Option 4, the 'do nothing alternative', could result in prolonged power outages.

Espanola noted that rotation blackouts and long-duration outages would persist until a replacement transformer or other major components could be sourced, purchased, delivered and installed. Espanola confirmed that the new substation includes modern protection, control and SCADA functionality and is planned to be in service in 2014.

Board Findings

On the matters of materiality, need and prudence, the Board finds that Espanola has demonstrated the need for the proposed substation and associated line and has established that the cost is material. The

Board finds that the total requested amount of \$2,062,500 is eligible for ICM treatment as it is less than the maximum allowable capital under an ICM envelope for 2014 rates. The Board finds that of the alternative options considered, Espanola has proposed the most cost-effective solution in the long-term.

In accordance with the Board's decision there are no adjustments to the initial application for the recovery of the \$2,062,500 of incremental capital costs associated with the new municipal substation.

Incremental Revenue Requirement

Espanola did not apply the half-year rule as per the Board's filing requirements. Espanola proposed to allocate the revenue requirement of \$168,193 associated with the capital expenditure eligible for cost recovery on the basis of combined fixed and variable rate riders. Espanola originally requested a sunset date of April 30, 2017.

Subsequently, Espanola confirmed that it is scheduled to file a cost of service application for the 2016 rate year and agreed to forgo a defined sunset date. Furthermore, Espanola agreed to establish a rate rider that would be in effect until the next cost of service-based rate order.

Espanola stated that a failure to approve the incremental capital rate riders would have short-term financial implications. Absent a rate rider to supplement its revenues, Espanola stated that construction might need to be halted until 2016 when it would be eligible to re-base its rates. Espanola also stated that without the ICM rate rider, it would have difficulty meeting the obligations of an Infrastructure Ontario loan which was secured for this project.

In its submission Board staff did not take issue with respect to the need for the project nor additional funding to recover associated revenues.

Board staff noted that in the Guelph Hydro (EB-2010-0130), Oakville Hydro (EB-2010- 0104) and Centre Wellington (EB-2011-0160) proceedings the Board approved the recovery of the incremental annual revenue requirement by means of a variable rate rider only. Board staff submitted that a variable rate rider is administratively more straightforward than the additional complexities of a rider with fixed and variable components. The stability of energy consumption levels by Espanola would present little risk to recovering the ICM revenue amounts.

VECC agreed with an ICM rate rider which should be effective until Espanola's next cost of service rate order.

In its reply submission Espanola agreed to a variable ICM rate rider that would be effective until its next cost of service rate order.

Board Findings

The Board approves a combined fixed and variable rate rider to recover a revenue requirement of \$168,193 associated with the new municipal substation. For this case, the Board finds that recovery through combined rate riders is consistent with the treatment of the revenue requirement associated with Espanola’s overall distribution system. These rate riders will be in effect until Espanola’s next cost of service rate order. The approved ICM treatment of the new municipal substation is based on a 2014 in-service date.

In accordance with the Board’s decision there are no adjustments to the initial application for the recovery of a fixed and variable component of the revenue requirement of \$168,193. The rate riders are included in the Table 5 below:

Table 5 – ICM Rate Riders

Rate Class	Service Charge Rate Rider	Distribution Volumetric kWh Rate Rider	Distribution Volumetric kW Rate Rider
Residential	\$ 1.39	\$ 0.00167	
General Service < 50 kW	\$ 2.48	\$ 0.00204	
General Service > 50kW	\$ 19.34		\$ 0.37363
Unmetered Scattered Loads	\$ 1.21	\$ 0.00155	
Sentinel Lighting	\$ 0.21		\$1.69906
Street Lighting	\$ 0.20		\$2.46929

Exhibit A

TARIFF OF RATES AND CHARGES

Espanola Regional Hydro Distribution Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

EB-2013-0127

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a single family unit, non-commercial. This can be a separately metered living accommodation, town house, apartment, semi-detached, duplex, triplex or quadruplex with residential zoning. 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	\$	13.87
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2016	\$	1.12
Rate Rider for Recovery of Smart Meter Stranded Assets - effective until April 30, 2016	\$	0.52
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01680
Low Voltage Service Rate	\$/kWh	0.00370
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kWh	0.00040
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) - effective until April 30, 2016	\$/kWh	0.00120
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kWh	(0.00480)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.00670
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00650
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00410
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) - effective until April 30, 2015	\$/kWh	0.00020
Rate Rider for Incremental Capital - effective until the effective date of next cost of service application	\$/kWh	0.00167
Rate Rider for Incremental Capital - effective until the effective date of next cost of service application	\$	1.39

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.00130
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

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, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.86
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2016	\$	1.34
Rate Rider for Recovery of Stranded Assets - effective until April 30, 2016	\$	0.68
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.02040
Low Voltage Service Rate	\$/kWh	0.00350
Rate Rider for Disposition of Deferral/Variance Account (2012) - effective until April 30, 2016	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kWh	(0.00480)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.00670
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00610
Retail Transmission Rate - Line Connection Service Rate	\$/kWh	0.00370
Rate Rider for Incremental Capital - effective until the effective date of next cost of service application	\$/kWh	0.00204
Rate Rider for Incremental Capital - effective until the effective date of next cost of service application	\$	2.48

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.00130
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose average peak demand is greater than, or is forecast to be 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, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	193.62
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2016	\$	2.75
Rate Rider for Recovery of Stranded Assets - effective until April 30, 2016	\$	2.15
Distribution Volumetric Rate	\$/kW	3.74070
Low Voltage Service Rate	\$/kW	1.48400
Rate Rider for Disposition of Deferral/Variance Account (2012) - effective until April 30, 2016	\$/kW	0.18860
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	(1.88530)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	2.63780
Retail Transmission Rate - Network Service Rate	\$/kW	2.43130
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.42690
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.73310
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.97660
Rate Rider for Incremental Capital - effective until the effective date of next cost of service application	\$/kW	0.37363
Rate Rider for Incremental Capital - effective until the effective date of next cost of service application	\$	19.34

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.00130
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, etc. The customer will provide detailed manufacturer 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

Service Charge (per connection)	\$	12.08
Distribution Volumetric Rate	\$/kWh	0.01550
Low Voltage Service Rate	\$/kWh	0.00350
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kWh	(0.00480)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00610
Retail Transmission Rate - Line Connection Service Rate	\$/kWh	0.00370
Rate Rider for Incremental Capital - effective until the effective date of next cost of service application	\$/kWh	0.00155
Rate Rider for Incremental Capital - effective until the effective date of next cost of service application	\$	1.21

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.00130
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential or General Service customer. This is typically exterior lighting, and unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. 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)	\$	2.11
Distribution Volumetric Rate	\$/kW	17.01040
Low Voltage Service Rate	\$/kW	1.06840
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kW	0.13140
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	(1.74320)
Retail Transmission Rate - Network Service Rate	\$/kW	1.84300
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.12600
Rate Rider for Incremental Capital - effective until the effective date of next cost of service application	\$/kW	1.69906
Rate Rider for Incremental Capital - effective until the effective date of next cost of service application	\$	0.21

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.00130
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 photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB Street Lighting Load Shape Template. Further servicing details are available in the distributor's Conditions of Service

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.96
Distribution Volumetric Rate	\$/kW	24.72160
Low Voltage Service Rate	\$/kW	1.04660
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kW	0.06650
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	(1.67030)
Retail Transmission Rate - Network Service Rate	\$/kW	1.83370
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.10300
Rate Rider for Incremental Capital - effective until the effective date of next cost of service application	\$/kW	2.46929
Rate Rider for Incremental Capital - effective until the effective date of next cost of service application	\$	0.20

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.00130
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

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

Arrears certificate	\$	15.00
Account History	\$	15.00
Returned cheque charge (plus bank charges)	\$	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
Disconnect/Reconnect Charges for non payment of account - At Meter During Regular Hours	\$	65.00
Disconnect/Reconnect at meter – during regular hours	\$	185.00
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00
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 Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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

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

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

LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0687
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0587

Exhibit B

BILL IMPACTS

Rate Class RESIDENTIAL

Loss Factor 1.0687

Consumption kWh 800

If Billed on a kW basis:

Demand kW

Load Factor

Update Bill Impacts

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 13.66	1	\$ 13.66	\$ 13.87	1	\$ 13.87	\$ 0.21	1.54%
Distribution Volumetric Rate	\$ 0.0165	800	\$ 13.20	\$ 0.0168	800	\$ 13.44	\$ 0.24	1.82%
Fixed Rate Riders	\$ 1.64	1	\$ 1.64	\$ 3.03	1	\$ 3.03	\$ 1.39	84.76%
Volumetric Rate Riders	0.0062	800	\$ 4.96	0.0031	800	\$ 2.46	-\$ 2.50	-50.48%
Sub-Total A (excluding pass through)			\$ 33.46			\$ 32.80	-\$ 0.66	-1.98%
Line Losses on Cost of Power	\$ 0.0839	55	\$ 4.61	\$ 0.0839	55	\$ 4.61	\$ -	0.00%
Total Deferral/Variance	0.0004	800	\$ 0.32	-0.0044	800	-\$ 3.52	-\$ 3.84	-1200.00%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0037	800	\$ 2.96	\$ 0.0037	800	\$ 2.96	\$ -	0.00%
Smart Meter Enty Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 42.14			\$ 37.64	-\$ 4.50	-10.69%
RTSR - Network	\$ 0.0061	855	\$ 5.22	\$ 0.0065	855	\$ 5.56	\$ 0.34	6.56%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	855	\$ 3.42	\$ 0.0041	855	\$ 3.51	\$ 0.09	2.50%
Sub-Total C - Delivery (including Sub-Total B)			\$ 50.78			\$ 46.70	-\$ 4.08	-8.03%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	855	\$ 3.76	\$ 0.0044	855	\$ 3.76	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	855	\$ 1.03	\$ 0.0013	855	\$ 1.11	\$ 0.09	8.33%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	512	\$ 34.30	\$ 0.0670	512	\$ 34.30	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	144	\$ 14.98	\$ 0.1040	144	\$ 14.98	\$ -	0.00%
TOU - On Peak	\$ 0.1240	144	\$ 17.86	\$ 0.1240	144	\$ 17.86	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 128.55			\$ 124.56	-\$ 3.99	-3.10%
HST	13%		\$ 16.71	13%		\$ 16.19	-\$ 0.52	-3.10%
Total Bill (including HST)			\$ 145.26			\$ 140.75	-\$ 4.51	-3.10%
<i>Ontario Clean Energy Benefit ¹</i>			<i>-\$ 14.53</i>			<i>-\$ 14.08</i>	<i>\$ 0.45</i>	<i>-3.10%</i>
Total Bill on TOU (including OCEB)			\$ 130.73			\$ 126.67	-\$ 4.06	-3.11%

Rate Class **GENERAL SERVICE LESS THAN 50 KW**

Loss Factor 1.0687

Consumption kWh **2,000**

If Billed on a kW basis:

Demand kW

Load Factor

Update Bill Impacts

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.48	1	\$ 24.48	\$ 24.86	1	\$ 24.86	\$ 0.38	1.55%
Distribution Volumetric Rate	\$ 0.0201	2,000	\$ 40.20	\$ 0.0204	2,000	\$ 40.80	\$ 0.60	1.49%
Fixed Rate Riders	\$ 2.02	1	\$ 2.02	\$ 4.50	1	\$ 4.50	\$ 2.48	122.77%
Volumetric Rate Riders	0.0050	2,000	\$ 10.00	0.0020	2,000	\$ 4.08	-\$ 5.92	-59.20%
Sub-Total A (excluding pass through)			\$ 76.70			\$ 74.24	-\$ 2.46	-3.21%
Line Losses on Cost of Power	\$ 0.0839	137	\$ 11.53	\$ 0.0839	137	\$ 11.53	\$ -	0.00%
Total Deferral/Variance	0.0004	2,000	\$ 0.80	-0.0044	2,000	-\$ 8.80	-\$ 9.60	-1200.00%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0035	2,000	\$ 7.00	\$ 0.0035	2,000	\$ 7.00	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 96.82			\$ 84.76	-\$ 12.06	-12.46%
RTSR - Network	\$ 0.0057	2,137	\$ 12.18	\$ 0.0061	2,137	\$ 13.04	\$ 0.85	7.02%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0036	2,137	\$ 7.69	\$ 0.0037	2,137	\$ 7.91	\$ 0.21	2.78%
Sub-Total C - Delivery (including Sub-Total B)			\$ 116.70			\$ 105.71	-\$ 10.99	-9.42%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,137	\$ 9.40	\$ 0.0044	2,137	\$ 9.40	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	2,137	\$ 2.56	\$ 0.0013	2,137	\$ 2.78	\$ 0.21	8.33%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	1,280	\$ 85.76	\$ 0.0670	1,280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	360	\$ 37.44	\$ 0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	\$ 0.1240	360	\$ 44.64	\$ 0.1240	360	\$ 44.64	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 310.76			\$ 299.98	-\$ 10.78	-3.47%
HST	13%		\$ 40.40	13%		\$ 39.00	-\$ 1.40	-3.47%
Total Bill (including HST)			\$ 351.16			\$ 338.98	-\$ 12.18	-3.47%
<i>Ontario Clean Energy Benefit ¹</i>			<i>-\$ 35.12</i>			<i>-\$ 33.90</i>	<i>\$ 1.22</i>	<i>-3.47%</i>
Total Bill on TOU (including OCEB)			\$ 316.04			\$ 305.08	-\$ 10.96	-3.47%

Rate Class **GENERAL SERVICE 50 TO 4,999 KW**

Loss Factor 1.0687

Consumption kWh 54,203

If Billed on a kW basis:

Demand	kW	135	Update Bill Impacts
Load Factor		55%	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 190.66	1	\$ 190.66	\$ 193.62	1	\$ 193.62	\$ 2.96	1.55%
Distribution Volumetric Rate	\$ 3.6836	135	\$ 497.29	\$ 3.7407	135	\$ 504.99	\$ 7.71	1.55%
Fixed Rate Riders	\$ 4.90	1	\$ 4.90	\$ 24.24	1	\$ 24.24	\$ 19.34	394.69%
Volumetric Rate Riders	0.7997	135	\$ 107.96	0.3736	135	\$ 50.44	-\$ 57.52	-53.28%
Sub-Total A (excluding pass through)			\$ 800.81			\$ 773.29	-\$ 27.51	-3.44%
Line Losses on Cost of Power	\$ 0.0839	3,724	\$ 312.49	\$ 0.0839	3,724	\$ 312.49	\$ -	0.00%
Total Deferral/Variance	0.1886	135	\$ 25.46	0.9411	135	\$ 127.05	\$ 101.59	398.99%
Account Rate Riders							\$ -	0.00%
Low Voltage Service Charge	\$ 1.4840	135	\$ 200.34	\$ 1.4840	135	\$ 200.34	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,339.10			\$ 1,413.18	\$ 74.08	5.53%
RTSR - Network	\$ 4.8600	135	\$ 656.10	\$ 5.1600	135	\$ 696.60	\$ 40.50	6.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 3.3317	135	\$ 449.78	\$ 3.4035	135	\$ 459.47	\$ 9.69	2.16%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,444.98			\$ 2,569.25	\$ 124.27	5.08%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	57,926	\$ 254.88	\$ 0.0044	57,926	\$ 254.88	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	57,926	\$ 69.51	\$ 0.0013	57,926	\$ 75.30	\$ 5.79	8.33%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	54,203	\$ 379.42	\$ 0.0070	54,203	\$ 379.42	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	34,690	\$ 2,324.20	\$ 0.0670	34,690	\$ 2,324.20	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	9,756	\$ 1,014.67	\$ 0.1040	9,756	\$ 1,014.67	\$ -	0.00%
TOU - On Peak	\$ 0.1240	9,756	\$ 1,209.80	\$ 0.1240	9,756	\$ 1,209.80	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 7,697.71			\$ 7,827.77	\$ 130.06	1.69%
HST	13%		\$ 1,000.70	13%		\$ 1,017.61	\$ 16.91	1.69%
Total Bill (including HST)			\$ 8,698.41			\$ 8,845.38	\$ 146.97	1.69%
<i>Ontario Clean Energy Benefit ¹</i>			<i>-\$ 869.84</i>			<i>-\$ 884.54</i>	<i>-\$ 14.70</i>	<i>1.69%</i>
Total Bill on TOU (including OCEB)			\$ 7,828.57			\$ 7,960.84	\$ 132.27	1.69%

Rate Class UNMETERED SCATTERED LOAD

Loss Factor 1.0687

Consumption kWh 500

If Billed on a kW basis:

Demand kW
 Load Factor

Update Bill Impacts

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 11.90	1	\$ 11.90	\$ 12.08	1	\$ 12.08	\$ 0.18	1.51%
Distribution Volumetric Rate	\$ 0.0153	500	\$ 7.65	\$ 0.0155	500	\$ 7.75	\$ 0.10	1.31%
Fixed Rate Riders	\$ -	1	\$ -	\$ 1.21	1	\$ 1.21	\$ 1.21	
Volumetric Rate Riders	0.0059	500	\$ 2.95	0.0016	500	\$ 0.78	-\$ 2.17	-73.69%
Sub-Total A (excluding pass through)			\$ 22.50			\$ 21.82	-\$ 0.68	-3.04%
Line Losses on Cost of Power	\$ 0.0839	34	\$ 2.88	\$ 0.0839	34	\$ 2.88	\$ -	0.00%
Total Deferral/Variance	0.0004	500	\$ 0.20	-0.0044	500	-\$ 2.20	-\$ 2.40	-1200.00%
Account Rate Riders								
Low Voltage Service Charge	\$ 0.0035	500	\$ 1.75	\$ 0.0035	500	\$ 1.75	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 27.33			\$ 24.25	-\$ 3.08	-11.28%
RTSR - Network	\$ 0.0057	534	\$ 3.05	\$ 0.0061	534	\$ 3.26	\$ 0.21	7.02%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0036	534	\$ 1.92	\$ 0.0037	534	\$ 1.98	\$ 0.05	2.78%
Sub-Total C - Delivery (including Sub-Total B)			\$ 32.30			\$ 29.49	-\$ 2.82	-8.72%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	534	\$ 2.35	\$ 0.0044	534	\$ 2.35	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	534	\$ 0.64	\$ 0.0013	534	\$ 0.69	\$ 0.05	8.33%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	500	\$ 3.50	\$ 0.0070	500	\$ 3.50	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	320	\$ 21.44	\$ 0.0670	320	\$ 21.44	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	90	\$ 9.36	\$ 0.1040	90	\$ 9.36	\$ -	0.00%
TOU - On Peak	\$ 0.1240	90	\$ 11.16	\$ 0.1240	90	\$ 11.16	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 81.00			\$ 78.24	-\$ 2.76	-3.41%
HST	13%		\$ 10.53	13%		\$ 10.17	-\$ 0.36	-3.41%
Total Bill (including HST)			\$ 91.54			\$ 88.41	-\$ 3.12	-3.41%
<i>Ontario Clean Energy Benefit ¹</i>			<i>-\$ 9.15</i>			<i>-\$ 8.84</i>	<i>\$ 0.31</i>	<i>-3.39%</i>
Total Bill on TOU (including OCEB)			\$ 82.39			\$ 79.57	-\$ 2.81	-3.41%

Rate Class SENTINEL LIGHTING

Loss Factor 1.0687

Consumption kWh 80

If Billed on a kW basis:

Demand	kW	0.2
Load Factor		55%

Update Bill Impacts

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.08	1	\$ 2.08	\$ 2.11	1	\$ 2.11	\$ 0.03	1.44%
Distribution Volumetric Rate	\$ 16.7508	0	\$ 3.35	\$ 17.0104	0	\$ 3.40	\$ 0.05	1.55%
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.21	1	\$ 0.21	\$ 0.21	
Volumetric Rate Riders	4.3158	0	\$ 0.86	1.6991	0	\$ 0.34	-\$ 0.52	-60.63%
Sub-Total A (excluding pass through)			\$ 6.29			\$ 6.06	-\$ 0.23	-3.68%
Line Losses on Cost of Power	\$ 0.0839	6	\$ 0.46	\$ 0.0839	6	\$ 0.46	\$ -	0.00%
Total Deferral/Variance	0.1314	0	\$ 0.03	-1.6118	0	-\$ 0.32	-\$ 0.35	-1326.64%
Account Rate Riders								
Low Voltage Service Charge	\$ 1.0684	0	\$ 0.21	\$ 1.0684	0	\$ 0.21	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 7.00			\$ 6.42	-\$ 0.58	-8.29%
RTSR - Network	\$ 1.7335	0	\$ 0.35	\$ 1.8430	0	\$ 0.37	\$ 0.02	6.32%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1023	0	\$ 0.22	\$ 1.1260	0	\$ 0.23	\$ 0.00	2.15%
Sub-Total C - Delivery (including Sub-Total B)			\$ 7.56			\$ 7.01	-\$ 0.55	-7.32%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	86	\$ 0.38	\$ 0.0044	86	\$ 0.38	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	86	\$ 0.10	\$ 0.0013	86	\$ 0.11	\$ 0.01	8.33%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	80	\$ 0.56	\$ 0.0070	80	\$ 0.56	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	51	\$ 3.44	\$ 0.0670	51	\$ 3.44	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	14	\$ 1.50	\$ 0.1040	14	\$ 1.50	\$ -	0.00%
TOU - On Peak	\$ 0.1240	14	\$ 1.79	\$ 0.1240	14	\$ 1.79	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 15.59			\$ 15.05	-\$ 0.54	-3.49%
HST	13%		\$ 2.03	13%		\$ 1.96	-\$ 0.07	-3.49%
Total Bill (including HST)			\$ 17.62			\$ 17.01	-\$ 0.62	-3.49%
<i>Ontario Clean Energy Benefit ¹</i>			<i>-\$ 1.76</i>			<i>-\$ 1.70</i>	<i>\$ 0.06</i>	<i>-3.41%</i>
Total Bill on TOU (including OCEB)			\$ 15.86			\$ 15.31	-\$ 0.56	-3.50%

Rate Class **STREET LIGHTING**

Loss Factor 1.0687

Consumption kWh 140

If Billed on a kW basis:

Demand kW

Load Factor

Update Bill Impacts

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.93	1000	\$ 1,930.00	\$ 1.96	1000	\$ 1,960.00	\$ 30.00	1.55%
Distribution Volumetric Rate	\$ 24.3443	140	\$ 3,408.20	\$ 24.7216	140	\$ 3,461.02	\$ 52.82	1.55%
Fixed Rate Riders	\$ -	1000	\$ -	\$ 0.20	1000	\$ 200.00	\$ 200.00	
Volumetric Rate Riders	6.1847	140	\$ 865.86	2.4693	140	\$ 345.70	-\$ 520.16	-60.07%
Sub-Total A (excluding pass through)			\$ 6,204.06			\$ 5,966.72	-\$ 237.34	-3.83%
Line Losses on Cost of Power	\$ 0.0839	10	\$ 0.81	\$ 0.0839	10	\$ 0.81	\$ -	0.00%
Total Deferral/Variance	0.0665	140	\$ 9.31	-1.6038	140	-\$ 224.53	-\$ 233.84	-2511.73%
Account Rate Riders								
Low Voltage Service Charge	\$ 1.0466	140	\$ 146.52	\$ 1.0466	140	\$ 146.52	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 6,360.70			\$ 5,889.52	-\$ 471.18	-7.41%
RTSR - Network	\$ 1.7248	150	\$ 258.06	\$ 1.8337	150	\$ 274.35	\$ 16.29	6.31%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.0797	150	\$ 161.54	\$ 1.1030	150	\$ 165.03	\$ 3.49	2.16%
Sub-Total C - Delivery (including Sub-Total B)			\$ 6,780.30			\$ 6,328.91	-\$ 451.40	-6.66%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	150	\$ 0.66	\$ 0.0044	150	\$ 0.66	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	150	\$ 0.18	\$ 0.0013	150	\$ 0.19	\$ 0.01	8.33%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	140	\$ 0.98	\$ 0.0070	140	\$ 0.98	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	90	\$ 6.00	\$ 0.0670	90	\$ 6.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	25	\$ 2.62	\$ 0.1040	25	\$ 2.62	\$ -	0.00%
TOU - On Peak	\$ 0.1240	25	\$ 3.12	\$ 0.1240	25	\$ 3.12	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 6,794.12			\$ 6,342.74	-\$ 451.38	-6.64%
HST	13%		\$ 883.24	13%		\$ 824.56	-\$ 58.68	-6.64%
Total Bill (including HST)			\$ 7,677.36			\$ 7,167.29	-\$ 510.06	-6.64%
<i>Ontario Clean Energy Benefit ¹</i>			<i>-\$ 767.74</i>			<i>-\$ 716.73</i>	<i>\$ 51.01</i>	<i>-6.64%</i>
Total Bill on TOU (including OCEB)			\$ 6,909.62			\$ 6,450.56	-\$ 459.05	-6.64%