

Ontario Energy Board Commission de l'énergie de l'Ontario

DECISION AND RATE ORDER EB-2015-0106

VERIDIAN CONNECTIONS INC.

Application for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2016.

By Delegation, Before: Lynne Anderson

March 17, 2016

1 INTRODUCTION AND SUMMARY

Veridian Connections Inc. (Veridian) serves about 119,000 mostly residential and commercial electricity customers in Ajax, Pickering, Belleville, Brock, Uxbridge, Scugog, Clarington, Port Hope and Gravenhurst. As a licenced and rate-regulated distributor in Ontario, the company must receive the Ontario Energy Board's (OEB) approval for the rates it charges to distribute electricity to its customers.

Veridian filed an application with the OEB on September 28, 2015, to seek approval for changes to its distribution rates to be effective May 1, 2016. The OEB has established three different rate-setting methods for distributors. Veridian 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. Veridian last appeared before the OEB with a cost of service application for 2014 in the EB-2013-0174 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 Veridian's application. The following issues are addressed in this Decision and Rate Order.

- Price Cap Incentive Rate-setting
- Regulatory Charges
- Shared Tax Adjustments
- 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, Veridian 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 Schedule B.

Veridian 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 2016.¹ Accordingly, the fixed monthly charges for the residential and seasonal residential classes for 2016 have been adjusted upward in this Decision by more than the

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

mechanistic adjustment alone and the variable-usage rates are commensurately lower. The amount of revenue the distributor is expected to collect from residential and seasonal residential customers will not be affected, only the proportion of revenue collected through variable and fixed charges.

The bill impacts arising from this Decision for Veridian result in a monthly decrease of \$1.58 for a residential customer consuming 800 kWh.

The OEB approves the adjustments to Veridian's application as calculated through this proceeding.

2 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, Veridian provided written evidence and a completed rate model to support its application on October 16, 2015. Questions were asked and answers were provided by Veridian through emails and phone calls. Based on this information, a decision was drafted and provided to Veridian on February 19, 2016. Veridian was given the opportunity to provide its comments on the draft for consideration prior to finalizing this Decision.

3 ORGANIZATION OF THE DECISION

The OEB has organized this Decision into sections, reflecting the issues that the OEB has considered in making its findings.² 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 implement the final rates that flow from this Decision.

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

4 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 gains.³ 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 formula,⁴ 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 Veridian a stretch factor of 0.30% based on the updated benchmarking study for use for rates effective in 2016.⁶ As a result, the net price cap index adjustment for Veridian 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 Schedule B.

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

5 REGULATORY CHARGES

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

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 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 initiated in 2016. This program delivers on-bill rate assistance to low income electricity customers. All Ontario customers contribute to the OESP through the OESP charge.

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

Findings

The OEB has determined⁷ that the RRRP charge for 2016 shall be \$0.0013 per kWh; the WMS rate shall be \$0.0036 per kWh; and the OESP charge shall be \$0.0011 per kWh. These changes have been in effect since January 1, 2016 for all distributors as a result of the generic order that was part of the OEB's separate decision. The Tariff of Rates and Charges flowing from this Decision and Rate Order has been updated so as to reflect these new regulatory charges, as well as the OESP credits to be provided to enrolled low income customers.

⁷ Decision and Rate Order, EB-2015-0294

6 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.

The Application as originally filed included a total tax increase of \$62,370, resulting in a shared amount of \$31,185 to be charged to rate payers. In discussions with OEB staff, Veridian corrected the regulatory taxable income used to calculate the increase, and updated this amount to a debit of \$2,849.

Veridian requested the OEB to record this amount in variance Account 1595 for disposition in a future application given the associated rate riders would be negligible.

Findings

The OEB agrees with Veridian's request to record this amount in the variance account for future disposition. Accordingly, the OEB directs Veridian to record the tax sharing charge of \$2,849 in variance Account 1595 no later than June 30, 2016 for disposition at a future date.

7 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. Similarly, partially embedded distributors, such as Veridian, must also adjust their RTSRs to reflect any changes to the applicable RTSRs of their host distributor, which in this case is Hydro One Networks Inc. Distributors may apply to the OEB annually to approve the RTSRs they propose to charge their customers.

Findings

The OEB has adjusted the UTRs effective January 1, 2016,⁸ as shown in the following table:

2016 Uniform Transmission Rates

Network Service Rate	\$3.66 per kW
Connection Service Rates	
Line Connection Service Rate	\$0.87 per kW
Transformation Connection Service Rate	\$2.02 per kW

The OEB also approved new rates for Hydro One's Sub-Transmission class, including the applicable RTSRs,⁹ as shown in the following table:

2016 Sub-Transmission RTSRs

Network Service Rate	\$3.34 per kW
Connection Service Rates	
Line Connection Service Rate	\$0.78 per kW
Transformation Connection Service Rate	\$1.77 per kW

The OEB finds that these 2016 UTRs and Sub-Transmission class RTSRs are to be incorporated into the filing module to adjust the RTSRs that Veridian will charge its customers accordingly.

⁸ 2016 Uniform Electricity Transmission Rate Order, EB-2015-0311

⁹ Rate Order, EB-2015-0079, issued January 14, 2016

8 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 IR 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.

Veridian's 2014 actual year-end total balance for Group 1 accounts including interest projected to April 30, 2016 is a credit of \$27,400. This amount results in a total credit claim of \$0.00001 per kWh, which does not exceed the preset disposition threshold. Veridian did not seek disposition of balances in its application.

Findings

The OEB finds that no disposition is required at this time as the disposition threshold has not been exceeded.

9 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 sets 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

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

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. Distributors with a seasonal residential class, such as Veridian, are expected to apply the same rate design treatment to customers in those classes.

Veridian had inititally proposed to transition both the residential and seasonal residential class to fully fixed rates over a four year period. In discussions with OEB staff an error was identified in the billing determinants used to calculate the change in base rates for the seasonal residential class. When the error was corrected, it was discovered that the annual change required to transition the seasonal residential class to fully fixed rates over four years would result in an increase above the identified \$4 threshold. Consistent with OEB policy, Veridian proposed to transition the seasonal residential class to fully fixed rates over four years would rates over five years in order to mitigate the impact of the change. The traditional residential class would transition over four years.

This proposal would result in an increase to the fixed charge prior to annual rate adjustments of \$3.07 for the traditional residential class and \$3.31 for the seasonal residential class; OEB staff has calculated the bill impacts of this Decision for typical low consumption customers, including the fixed rate change, to be an increase of 2.01% for traditional residential and 5.02% for seasonal residential customers.

Findings

The OEB finds that the increase to the monthly fixed charge as proposed by Veridian for the residential and seasonal residential classes is reasonable and approves the increases as calculated in the final rate model. The OEB approves the proposed five-year transition period for the seasonal residential class and finds that this approach reasonably balances the goals of timely implementation and minimising bill impacts for low-volume customers. This decision is consistent with earlier decisions issued by the OEB.¹¹

¹¹ EB-2015-0259, Decision and Order for Haldimand County Hydro Inc., p. 3

The OEB has verified that the combined impact of the fixed rate increase and the other changes in the cost of distribution service for customers associated with this Decision at the 10th percentile of overall consumption is less than 10% and requires no further form of mitigation.

10 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 (Schedule A). Entries in the model(s) were reviewed to ensure that they were in accordance with Veridian's EB-2013-0174 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 Veridian 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 Schedule A of this Decision and Rate Order is approved effective May 1, 2016 for electricity consumed or estimated to have been consumed on and after such date. Veridian Connections 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: <u>boardsec@ontarioenergyboard.ca</u> Tel: 1-888-632-6273 (Toll free) Fax: 416-440-7656

DATED at Toronto, March 17, 2016

ONTARIO ENERGY BOARD

Original Signed By

Kirsten Walli Board Secretary Schedule A To Decision and Rate Order Tariff of Rates and Charges OEB File No: EB-2015-0106 DATED: March 17, 2016

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

RESIDENTIAL SERVICE CLASSIFICATION

All residential customers with kilowatt-hour meters shall be deemed to have a demand of 50kW or less. This customer classification included single family homes, street townhouses, multiplexes, and block townhouses. This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. To be classified as Residential, the customer must represent and warrant that the premise is designated as his/her principal residence or, in the case of a rented premise, that the premise is the principal residence of the rental occupant. A principal residence is defined as meeting the following criteria:

a. The occupant must live in this residence for at least 8 months of the year.

b. The address of this residence must appear on the occupant's electric bill, driver's license, credit card invoice, property tax bill, etc.

c. Occupants who are eligible to vote in Provincial or Federal elections must be enumerated for this purpose at the address of this residence.

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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	16.30
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0123
Low Voltage Service Rate	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate	\$/kWh	0.0036
5 7 1	\$/kWh \$/kWh	0.0036 0.0013
Wholesale Market Service Rate	*	

Effective and Implementation Date May 1, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on Residential Classification pages of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

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

In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person; "account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives; "household income" means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

 (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more but does not include account-holders in Class E. OESP Credit 	and	(30.00)
Class B (a) account-holders with a household income of \$28,000 or less living in a household of three persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons; but does not include account-holders in Class F. OESP Credit	\$	(34.00)
	Ψ	(04.00)
Class C (a) account-holders with a household income of \$28,000 or less living in a household of four persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more but does not include account-holders in Class G.	e persons;	
OESP Credit	\$	(38.00)
Class D		
 (a) account-holders with a household income of \$28,000 or less living in a household of five persons; and (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons; but does not include account-holders in Class H. 		
OESP Credit	\$	(42.00)

Effective and Implementation Date May 1, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

(a) the dwelling to which the account relates is heated primarily by electricity;(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or

(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00) Class F (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions: i. the dwelling to which the account relates is heated primarily by electricity; ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or

iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive

medical device at the dwelling to which the account relates

OESP Credit \$ (50.00)
Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

(a) the dwelling to which the account relates is heated primarily by electricity;

(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or

(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

(a) the dwelling to which the account relates is heated primarily by electricity;

(b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or

(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

(a) the dwelling to which the account relates is heated primarily by electricity;

(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or

(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

SEASONAL RESIDENTIAL SERVICE CLASSIFICATION

This classification is defined as any residential service not meeting the Residential Service Classification criteria. It includes such dwellings as cottages, chalets, and camps. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 Distribution Volumetric Rate Low Voltage Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$ \$/kWh \$/kWh \$/kWh	33.43 0.79 0.0283 0.0013 0.0070 0.0060
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh	0.0036 0.0013 0.0011 0.25

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than 50kW. Further servicing details are available in the distributor's Condition 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	16.63
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0167
Low Voltage Service Rate	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate	\$/kWh	0.0036
	\$/kWh \$/kWh	0.0036 0.0013
Wholesale Market Service Rate	•	

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50kW but less than 3,000 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	106.28
Distribution Volumetric Rate	\$/kW	3.2789
Low Voltage Service Rate	\$/kW	0.3858
Retail Transmission Rate - Network Service Rate	\$/kW	2.9983
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9930
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average peak demand used for billing purposes over the past twelve months is equal to or greater than, or forecast to be equal to or greater than, 3,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge Distribution Volumetric Rate Low Voltage Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW	5,584.71 2.0774 0.4346 3.3034 2.1889
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

0.25

\$

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	8,389.38
Distribution Volumetric Rate	\$/kW	2.9256
Low Voltage Service Rate	\$/kW	0.4157
Retail Transmission Rate - Network Service Rate	\$/kW	3.3034
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1889
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

In general, all services will be metered. However, certain types of electrical loads are not practical to meter, or the cost of metering represents an inordinate expense to both the Customer and Veridian. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. These situations can be managed through a controlled connection and a pre-defined basis for estimating consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kWh \$/kWh \$/kWh	6.78 0.0166 0.0009 0.0062 0.0042
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0036 0.0013 0.0011 0.25

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

SENTINEL LIGHTING SERVICE CLASSIFICATION

Sentinel lights (dusk-to-dawn) connected to unmetered wires will have a flat rate monthly energy charge added to the regular customer bill. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge Distribution Volumetric Rate Low Voltage Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW	4.47 13.5068 0.2505 1.8702 1.2530
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0036 0.0013 0.0011 0.25

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

STREET LIGHTING SERVICE CLASSIFICATION

All services supplied to street or roadway lighting equipment owned by or operated for a municipality or the Province of Ontario shall be classified as Street Lighting Service. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per light) Distribution Volumetric Rate Low Voltage Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW	0.69 3.6933 0.2618 1.9692 1.3094
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

0.25

\$

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator'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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

5.40

\$

Effective and Implementation Date May 1, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

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

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy 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
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (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 at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
Other		
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year	\$	22.35
(with the exeception of wireless attachments)		
Customer substation isolation - after hours	\$	905.00

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0106

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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment 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	1.0482
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0146
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0344
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

Schedule 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-2015-0106

DATED: March 17, 2016

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