

File Number: EB-2013-0174

Date Filed: October 31, 2013

# Exhibit 8 RATE DESIGN



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## Exhibit 8

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**Existing Rates** 



Overview of Existing Rates File Number: EB-2013-0174

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## Overview of Existing Rates

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- 3 This Exhibit documents the proposed rate design for the following:
  - Proposed Harmonization of Veridian's existing Tariff Zones
- Veridian's 2014 base distribution rates Fixed and Variable
- Revenue Requirement Adjustment Rate Riders ("RRARRs") as outlined in Exhibit 6A
- 7 Retail Transmission Service Rates
- Retail Service Charges
- Wholesale Market Service Rate
- Smart Metering Charge
- Specific Service Charges
- Low Voltage Service Rates; and
- Loss Adjustment Factors

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- 15 Also included is Veridian's proposed Tariff of Rates and Charges effective May 1, 2014, a
- detailed revenue reconciliation by rate class, detailed information on bill impacts and, where
- 17 applicable, proposed rate mitigation measures.

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- 19 Calculations of the 2014 Service Revenue Requirement and Base Revenue Requirement are
- 20 provided in Exhibit 6.

- 22 Exhibit 6A outlines Veridian's proposed use and calculation of a Year End Net Fixed Asset
- 23 Revenue Requirement ("YE NFA Revenue Requirement") for calculation of 2014 base
- 24 distribution rates, along with the use of the additional negative rate riders ("RRARRs") by rate



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1 class and rate component to adjust the effective rates for 2014 back to the levels of the 2014 Base

2 Revenue Requirement as calculated in Exhibit 6.

3

- The allocation of the revenue responsibility is determined through the results of the 2014 Cost
- 5 Allocation Study ("CAS") and the proposed revenue to cost ratios as outlined previously in
- 6 Exhibit 7 Cost Allocation. As outlined in Exhibit 6-A and Exhibit 7, the 2014 CAS has been
- 7 completed on the basis of the YE NFA Revenue Requirement. The resulting proposed revenue
- 8 to cost ratios allocate distribution revenue responsibility for the YE NFA Revenue Requirement
- 9 to the rate classes as outlined in the table below.

Table 1: Allocation of Base Revenue Responsibility by Class

Rate Class	Column 1: Allocated YE Service Revenue Requirement	Column 2: Allocated Revenue Offsets	Column 3: Allocated YE Base Revenue Requirement	Column 4: Allocated Difference - YE and Awerage Revenue Requirement	Column 5: Allocated Average Revenue Requirement	% age of Revenue Responsibil ity
Residential	36,567,269	2,559,277	34,007,992	(1,080,704)	32,927,288	63.08%
Residential Seasonal	1,095,008	65,443	1,029,565	(32,362)	997,203	1.91%
General Service less than 50 kW	7,364,203	356,691	7,007,512	(217,641)	6,789,871	13.01%
General Service 50 to 2,999 kW	10,261,608	660,238	9,601,370	(303,270)	9,298,100	17.81%
General Service 3,000 to 4,999 kW	826,175	44,568	781,607	(24,417)	757,190	1.45%
Large Use	793,042	38,387	754,655	(23,437)	731,218	1.40%
Unmetered Scattered Load	171,287	9,575	161,712	(5,062)	156,650	0.30%
Sentinel Lighting	63,912	4,618	59,294	(15,583)	43,711	0.08%
Street Lighting TOTAL	527,278 <b>57,669,783</b>	28,667 <b>3,767,464</b>	498,611 <b>53,902,319</b>	(1,889) ( <b>1,704,365</b> )	496,723 <b>52,197,954</b>	0.95% <b>100.00%</b>



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1 The amounts in columns 3 are the same as those provided in Table 2: Allocation of Total

- 2 Revenue Responsibility by Class (Based on YE NFA Revenue Requirement) in Exhibit 7, Tab 1,
- 3 Schedule 2 2014 Cost Allocation Update Results.

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- 5 The amounts in Column 3 are the total recovery amounts upon which the 2014 Base Distribution
- 6 rates will be calculated using the 2014 CDM adjusted load forecast and the 2014 customer
- 7 forecast.

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- 9 The amounts in column 4 are the total credit amounts upon which the negative RRARRs are
- 10 calculated, also using the 2014 CDM adjusted load forecast and the 2014 customer forecast. The
- 11 negative RRARRs will be effective during the 2014 Test Year and will serve to reduce the
- 12 revenue requirement recovered in 2014 to be equal to the Average Net Fixed Asset Revenue
- Requirement, \$52,199,570 (total of Column 5), as calculated in Exhibit 6.

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Proposed Changes to Distribution Rates



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## Rate Harmonization

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#### Background

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- 5 Veridian provides electricity distribution services within the City of Pickering, the Town of
- 6 Ajax, the Municipality of Clarington, the Township of Uxbridge, the Town of Port Hope, the
- 7 Township of Brock, the Township of Scugog, the City of Belleville and the Town of
- 8 Gravenhurst.

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- 10 Veridian currently maintains two rate zones; one for the Town of Gravenhurst
- 11 (Veridian Gravenhurst) and the other for the balance of Veridian's service areas listed above
- 12 (Veridian Main).

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- 14 In its 2010 COS application EB-2009-0140 Veridian calculated a single 2010 test year revenue
- 15 requirement and then apportioned this revenue requirement to the Gravenhurst and Main rate
- 16 zones.

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- Veridian outlined in that proceeding that while two rate zones are maintained, Veridian operates
- under a single distribution license and on a 'single-entity' basis as a corporation. Full, detailed
- 20 financial and cost records are not maintained by rate zones. Other components of revenue
- 21 requirement such as deemed and interest costs and PILs are not managed or calculated on a rate
- 22 zone basis. Accordingly, a single revenue requirement was developed and apportioned to the
- 23 two rate zones as part of Veridian's 2010 COS rate application.



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1 The apportionment methodology allocated revenue requirement with a 94.94% allocation to

- 2 Veridian\_Main and 5.96% allocation to Veridian\_Gravenhurst. In the absence of detailed cost
- 3 information, the apportionment was based on the relative proportion of each zone's 2006 Board
- 4 Approved Service Area Base Revenue Requirement.

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- 6 Acceptance of this methodology was included within a settlement agreement approved by the
- 7 Board.

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#### **Rate Harmonization**

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11 Within this application, Veridian seeks to harmonize rates for the two zones.

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- Veridian is proposing harmonization of distribution rates, loss factors and variance and deferral
- 14 accounts.

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Details of the harmonization of loss factors are provided at Exhibit 8, Tab 5, Schedule 1.

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- Details on rate zone specific disposition of deferral and variance accounts are included in Exhibit
- 9 at Tab 2, Schedule 1. There will continue to be separate deferral and variance disposition rate
- 20 riders for each rate zone, until the individual rate zone balances are cleared.

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#### **Changes in Rate Classes**

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- 24 Included within distribution rate harmonization is harmonization of unique rate classes within the
- 25 current rate zones. The table below outlines the current rate classes within each zone and the
- 26 proposed harmonized rate classes.



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#### 1 Table 1– VCI Harmonized Class Table

VCI Harmonized	VCI_Main -	VCI_Gravenhurst-
	Current	Current
Residential	Residential	Residential – Urban
		Residential - SubUrban
Residential - Seasonal		Residential - Seasonal
GS < 50  kW	GS < 50  kW	GS < 50 kW
GS > 50  kW	GS > 50  kW	GS > 50  kW
Intermediate	Intermediate	
Large Use	Large Use	
Sentinel Light	Sentinel Light	Sentinel Light
Street Light	Street Light	Street Light
USL	USL	

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As shown in the table all classes will be maintained with the exception of the Residential -

4 Suburban rate class, that currently exists within the Gravenhurst rate zone only.

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- This density rate class came into existence when Gravenhurst Hydro acquired service area from
- 7 Hydro One within the municipal boundaries of the Town of Gravenhurst in 1999. Prior to the
- 8 acquisition of this service area, Gravenhurst Hydro had no density rate classes. After the
- 9 acquisition, Gravenhurst Hydro maintained General Service suburban or density classes until
- 10 2006, at which time they were eliminated and harmonized with the regular General Service
- 11 classes as part of Gravenhurst Hydro's 2006 rate application.

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- 13 Veridian's current tariff definition of the classification of Residential Suburban is predicated on
- the definition of the Residential Urban rate class as follows:



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1 Urban Density:

An urban density area is defined as containing 100 or more customers with a line density of at least 15 customers per kilometer of distribution line and includes both Year-Round and Seasonal groups.

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Suburban Density:

A suburban density area is defined as any area that is not designated as an urban density area.

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Over the years since acquiring the Gravenhurst service area, as discrete areas of residential development occur, it has become increasingly difficult to assess customer classifications based on the definitions above. The definition is open to interpretation as to what constitutes the initial physical boundaries under review for the customer count and density criteria. As clusters of housing develop in an area outside of the town's urban boundaries, it becomes more challenging to determine if and when cluster areas once considered suburban become urban by this definition.

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#### **New Description for Residential Service Classification**

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- For the purpose of classifying customers between the two residential classes of Residential and Residential-Seasonal, the year round residency criteria currently included in Veridian's approved
- 22 Gravenhurst tariff sheet for the Residential Urban Year Round customer class, will be included
- within the Residential classification as follows:
  - "To be classified as residential, all of the following criteria must be met:
  - 1. The occupant must state that this is designated as the principal residence for purposes of the Income Tax Act.
  - 2. The occupant must live in this residence for at least 8 months of the year.



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

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

Any customers that would normally be classified as residential but do not meet these criteria would be classified as Residential-Seasonal.

As it is impractical and cost prohibitive to test for these criteria on a retroactive basis, Veridian proposes that customers currently within the Veridian\_Main class of Residential and the Veridian\_Gravenhurst class of Residential Urban Year-Round and Residential Suburban Year-Round would be classified as Residential under the new classifications. Those customers currently classified within the Veridian\_Gravenhurst class of Residential Suburban Seasonal would be classified as Residential-Seasonal under the new classification. Veridian's 2014 forecast of customer counts by class has been calculated on this basis.

After the new classifications coming into effect on May 1<sup>st</sup>, 2014, new residential customers would be required to certify to the criteria listed above for eligibility to be classified as Residential. Failure to certify to any of the criteria above, would classify those customers as Residential-Seasonal.

Veridian's methodology for harmonization is similar to what has been proposed and approved by other distributors such as Powerstream in its 2013 COS proceeding (EB-2012-0161) where allocators and billing determinants across rate classes and the tariff zones are added to determine aggregated rate class values for use in cost allocation and rate design.

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1 Rate harmonization results in internal process efficiencies. There are costs associated with 2 maintenance of multiple rate zones, loss factors and separate wholesale settlement process and 3

the related variance and deferral accounts. The high level estimate of effort for this extra work is

1.5 FTE employees across various departments.

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Many daily and monthly functions are required in duplicate such as processing and tracking

wholesale meter and financial settlement data, regulatory variance account calculations and

reporting, unbilled revenue calculations, retail billing and regulatory reporting.

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10 Within the Wholesale Settlements group, harmonization will result in additional labour capacity

11 that will enable that group to meet new and ongoing requirements related to the management of

the AMI infrastructure and settlements with generation customers without increasing staff 12

requirements and provide opportunities for further efficiencies through natural staff attrition

from retirements or vacancies

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Table 2 on the next page provides the harmonized distribution rates by rate class and compares

17 with existing rates.

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Bill impacts by rate zone are provided in Exhibit 8, Tab 6, Schedule 1.



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Table 2: Existing Rates by Rate Class and Tariff Zone and Proposed Harmonized Base Rates net of RRARRs

			N	Main						Grav	enh	urst			Harmoni Rates Ne		
	Month Servic Charg	ce	SMIRR	Total Fixed	V	olumetric	S	lonthly ervice Charge	SI	MIRR		Total Fixed	Vol	lumetric	Monthly Service Charge	Vo	olumetric
Residential	\$ 11	.23	\$ 1.25	\$ 12.48	\$	0.0158	\$	10.11	\$	1.25	\$	11.36	\$	0.0195	\$13.24	\$	0.0167
Residential-Suburban				N/A			\$	18.51	\$	1.25	\$	19.76	\$	0.0254	\$13.24	\$	0.0167
Residential Seasonal				N/A			\$	26.85	\$	1.25	\$	28.10	\$	0.0332	\$34.50	\$	0.0404
General Service less																	
than 50 kW	\$ 13	.88	\$ 3.17	\$ 17.05	\$	0.0171	\$	10.00	\$	3.17	\$	13.17	\$	0.0169	\$16.65	\$	0.0169
General Service 50 to 2,999 kW	\$ 136	.80	\$ -	\$ 136.80	\$	3.0638	\$	104.05	\$	_	\$	104.05	\$	3.8357	\$132.48	\$	3.2926
General Service 3,000																	
to 4,999 kW	\$5,415	.56	\$ -	\$5,415.56	\$	1.4328				1	N/A				\$5,246.38	\$	1.7155
Large Use	\$8,135	.28	\$ -	\$8,135.28	\$	1.7067				1	N/A				\$7,891.20	\$	2.8395
Unmetered Scattered																	
Load	\$ 7	.59	\$ -	\$ 7.59	\$	0.0188				]	N/A				\$7.10	\$	0.0173
Sentinel Lighting	\$ 3	.58	\$ -	\$ 3.58	\$	11.1225	\$	3.01	\$	-	\$	3.01	\$	5.7158	\$4.17	\$	12.6144
Street Lighting	\$ 0	.66	\$ -	\$ 0.66	\$	3.6833	\$	0.43	\$	-	\$	0.43	\$	0.4118	\$0.73	\$	3.8973

Note: SMIRR = Smart Meter Incremental Revenue Requirement

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#### **Analysis of Differences in costs between the Tariff Zones**

The board-approved settlement agreement in Veridian's 2010 COS rate proceeding includes the following requirement:

"Veridian will file an analysis with its next cost of service application on the differences in the cost of service between its two Tariff Zones; Veridian\_Main and Veridian\_Gravenhurst".

During that proceeding Veridian received several interrogatories related to its proposed revenue requirement apportionment methodology for use in establishing separate rate tariffs.

Veridian understands that the intended purpose of the analysis cited in the settlement agreement is to provide current cost guidance with respect to revenue apportionment between the tariff zones should Veridian propose to continue the two separate tariff zones.

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The scope and depth of the analysis that follows was restricted due to the limited availability of cost data and cost allocators between the tariff zones. When the results of the analysis were reviewed, Veridian determined that insufficient cost data exists upon which to base

apportionment of a single revenue requirement to two separate tariff zones.

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#### **Approach to Analysis of Cost Differences**

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As the analysis was to be used as input for revenue apportionment under continuance of separate tariff zones, a natural approach was to analyze, to the extent possible, how the various components of distribution revenue requirement vary between the tariff zones.

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#### OM&A Operating Costs

- 14 OM&A costs represent the single largest component of revenue requirement. Within Veridian's
- 15 2010 Board Approved revenue requirement, OM&A was set at \$21,486,324 or 42.3% of
- Veridian's total distribution revenue requirement of \$50,747,110.

17

- Of these total costs, the operating and maintenance ("O&M") costs were \$6,928,956 in total and
- 19 Administrative costs were \$14,557,366. Administrative costs are generally incurred at a
- 20 corporate level for services provided for all customers, rather than on a district or geographical
- 21 basis. Such costs include billing and collecting, call centre and back office costs such as human
- 22 resources and finance. For a cost comparative basis, there is no basis on which to distinguish
- 23 service by areas. Therefore, Veridian considers these costs equal for all customers and any
- 24 allocation of these costs should be done on a per customer basis.

- 26 Conversely, O&M costs can be distinct by district or geographical area as requirements vary
- 27 based on proportion of underground and overhead services, vegetation management



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1 requirements and the number and mix of distribution assets such as substations and transformers.

- For purposes of management performance reporting, Veridian has maintained records of O&M
- 3 costs by its internal districts, including Gravenhurst.

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- 5 Annual cost data by activity has been reviewed. Some O&M costs are not identified by district
- 6 such as records management costs of the GIS system, joint use costs, Veridian's system control
- 7 centre, general engineering and metering costs. Similarly to administrative costs, Veridian
- 8 considers these costs equal for all customers and the allocation of these costs would be done on a
- 9 per customer basis.

10 11

- Table 1 below provides 2010 through 2012 comparative data for actual O&M costs between the
- two tariff zones

Table 1: Comparative O&M costs by tariff zone

		2010	2011	2012
Total O & M Costs	\$	6,589,361	\$ 7,084,619	\$ 8,327,480
Non-District specific costs	\$	1,468,539	\$ 1,941,469	\$ 2,896,736
District specific costs	\$	5,120,822	\$ 5,143,150	\$ 5,430,744
Gravenhurst Costs	\$	581,868	\$ 656,843	\$ 756,189
All other Districts	\$	4,538,954	\$ 4,486,307	\$ 4,674,554
	\$	5,120,822	\$ 5,143,150	\$ 5,430,744
Gravenhurst Customer Count		6,180	6,179	6,205
All other Districts Customer Count		107,295	108,467	109,884
Gravenhurst total O&M per customer				
District specific cost per customer	\$	94.15	\$ 106.30	\$ 121.87
Non-district specific Cost per Customer	\$	12.94	\$ 16.93	\$ 24.95
	\$	107.09	\$ 123.24	\$ 146.82
All other district total O&M per customer	• <u>-</u>			
District specific cost per customer	\$	42.30	\$ 41.36	\$ 42.54
Non-district specific Cost per Customer	\$	12.94	\$ 16.93	\$ 24.95
	\$	55.25	\$ 58.30	\$ 67.49

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District specific O&M costs per customer are substantially higher for Gravenhurst than for the other Veridian service areas at \$121.87 per customer in 2012 as compared to \$42.54 per 2014 Cost of Service

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1 customer. Cost differentials for two activities are significant. Overhead power restoration

- 2 activities and tree trimming/vegetation management costs are both significantly higher in
- 3 Gravenhurst on a per customer basis than for the balance of the other service areas.

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Table 2: Significant O&M cost differentials

2012	(	Gravenhurst	Allo	ther Districts
Overhead power restoration costs	\$	20.08	\$	3.38
Tree Trimming costs	\$	54.30	\$	8.21
	\$	74.38	\$	11.59
As percentage of district O&M costs		50.7%		17.2%

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6 These costs differences are not surprising given that Gravenhurst is a largely rural, heavily

forested service area with a predominantly high percentage of overhead services.

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Table 3 below provides total cost per customer comparisons by tariff zone including

10 administrative costs

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Table 3: Comparative total costs by tariff zone

Table 5. Comparative total costs by	III Z	one		
		2010	2011	2012
Administrative Costs	\$	13,917,487	\$ 13,516,888	\$ 16,143,982
Gravenhurst total cost per customer				
Administrative	\$	122.65	\$ 117.90	\$ 139.07
O&M	\$	107.09	\$ 123.24	\$ 146.82
	\$	229.74	\$ 241.14	\$ 285.89
All other district total cost per customer				
Administrative	\$	122.65	\$ 117.90	\$ 139.07
O&M	\$	55.25	\$ 58.30	\$ 67.49
	\$	177.89	\$ 176.20	\$ 206.56

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Based on a 3 year average, total OM&A costs per customer are 1.37 times higher in the

14 Gravenhurst tariff zone.

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#### 1 <u>Depreciation expense</u>

- 2 Depreciation expense is the second largest single component of revenue requirement. Veridian's
- 3 2010 depreciation expense within Board Approved revenue requirement was \$12,743,021.
- 4 As outlined in Veridian's 2010 COS application, Veridian records the cost of distribution assets
- 5 at an overall entity level by USoA account and not allocated in financial records to service areas
- 6 or tariff zones.

7

- 8 Veridian considered various ways to attempt to quantify depreciation costs per customer on a
- 9 tariff zone basis. One was to query Veridian's GIS data for details such as km of line, numbers
- of poles, transformers and substations within the Gravenhurst service area. While this could
- theoretically be done, Veridian does not have accurate data on age of asset by specific location
- 12 and could therefore not determine the imputed depreciation cost for each piece of identified
- 13 equipment within the Gravenhurst tariff zone.

14

- 15 Veridian continues to improve upon its data collection and age information on individual
- distribution assets employed in the field, but at this time does not have the required information
- 17 to estimate depreciation at this level.

18

- 19 There are many general plant assets that are used to commonly service all customers such as
- 20 investments in SCADA, I.T. assets and general plant facilities. Veridian considers these costs
- 21 equal for all customers and the allocation of these costs would be done on a per customer basis.

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- 23 The majority of annual depreciation expenses arise from distribution plant investment that cannot
- be identified by tariff zone. Veridian has determined that it has no accurate or meaningful way
- 25 to determine a tariff zone specific depreciation cost per customer.

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#### 1 Cost of Capital components and PILs

- 2 Combined cost of capital totalled \$13,323,867 of 2010 revenue requirement. These costs arise as
- 3 a direct function of utility rate base; the return on invested capital and the costs of debt related to
- 4 these investments.

5

- 6 The largest component of utility rate base is the net book value of property, plant and equipment.
- 7 Therefore, the allocation of cost of capital and PILs expenses to separate tariff zones presents the
- 8 same challenges as those described for depreciation expense.

9

- 10 PILs are the amounts included in revenue requirement for a utility to recover income taxes. In
- 11 2010 these were \$3,065,203. Veridian does not maintain separate income and expense
- 12 calculations by tariff zone and calculates income taxes on a single entity basis. Determining an
- 13 appropriate allocator for PILs is difficult as there are both operating and capital components to
- 14 the determinants of income tax.

15

- 16 Conclusion
- 17 Veridian has concluded that currently, there is not sufficient data available to accurately and
- 18 reasonably determine total differences in the cost of service between the current tariff zones of
- 19 Veridian Main and Veridian Gravenhurst.

- 21 Changes in business systems and processes to both retrospectively and prospectively capture the
- 22 data required to effectively determine tariff specific costs of service would be a significant
- additional cost and may still be subject to estimates.



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Overview of Fixed and Variable

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## Overview of Fixed and Variable Charges

3 The table below shows the current Board Approved monthly fixed rates, the current

4 fixed/variable charge percentages and the proposed fixed rates and fixed/variable charge

5 percentages by rate class.

Table 1: Current Monthly Fixed Charge Rates and Fixed/Variable split - Veridian\_Main Tariff Zone and

**Proposed Base Distribution MSC Rate** 

		T		_					
		Existing		Proposed					
Customer Class Name	Rate	Fixed %	Variable %	Base Distribution MSC Rate (Not including RRARR)	Fixed %	Variable %			
Residential	\$ 11.23	51.21%	48.79%	\$13.67	51.21%	48.79%			
Residential Seasonal	\$ 26.85	64.13%	35.87%	\$35.62	64.13%	35.87%			
General Service less than 50 kW	\$ 13.88	25.98%	74.02%	\$17.18	25.98%	74.02%			
General Service 50 to 2,999 kW	\$ 136.80	19.99%	80.01%	\$136.80	18.35%	81.65%			
General Service 3,000 to 4,999 kW	\$ 5,415.56	61.03%	38.97%	,	41.57%	58.43%			
Large Use	\$ 8,135.28	49.66%	50.34%	\$ 8,135.28	25.87%	74.13%			
Unmetered Scattered Load	\$ 7.59	50.34%	49.66%	,	50.34%	49.66%			
Sentinel Lighting	\$ 3.58	54.40%	45.60%	\$5.66	54.40%	45.60%			
Street Lighting	\$ 0.66	52.97%	47.03%	\$0.73	52.97%				

Note: Existing Monthly Rate does not include existing Smart Meter Incremental Rate Rider (SMIRR)



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#### **Proposed 2014 Fixed Base Distribution Rates**

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3 The proposed fixed rates have been developed with the primary purpose of maintaining the

4 existing fixed/variable revenue splits by rate class while setting the absolute value of the fixed

charge at no higher than the Monthly Service Charge ("MSC") ceiling as determined by the 2014

6 Cost Allocation Model.

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8 In its November 28, 2008 Report of Application of Cost Allocation for Electricity Distributors,

9 the Board discusses "Other Rate Matters", including the treatment of the fixed monthly service

charge of the bill, stating treatments for the floor and ceiling values.

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12 The Board indicated that for the time being, it did not expect distributors to make changes to the

MSC that would result in a charge that is greater than the ceiling as defined in the Cost

Allocation Methodology and that distributors that are currently above that value are not required

to make changes to their current monthly service charges to bring it to or below that level at this

16 time.

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In the GS > 50 kW, GS 3,000-4,999 kW class and the Large Use class, the fixed percentage for

19 2014 is reduced from the existing percentages as maintaining the existing percentages would

result in raising the MSC above the current level which is already at the maximum.

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1 Table 2 provides a comparison of the current, proposed and floor and ceiling values for the 2014

2 MSC. The floor and ceiling values are those as calculated in the 2014 cost allocation model.

Table 2: Fixed Charge-Comparison of Current, Proposed and Floor and Ceiling from Cost Allocation Model

Rate Class	Avoided Costs (Floor)	Directly Related	Minimum System with PLCC adjustment (Ceiling)	Existing Fixed Rate	Maximum Charge	Proposed Fixed Rate
Residential	\$4.47	\$7.01	\$18.27	\$11.23	\$18.27	\$13.67
Residential Seasonal	\$4.37	\$6.93	\$38.82	\$26.85	\$38.82	\$35.62
General Service less than 50 kW	\$6.83	\$10.27	\$22.52	\$13.88	\$22.52	\$17.18
General Service 50 to 2,999 kW	\$31.17	\$55.41	\$108.83	\$136.80	\$136.80	\$136.80
General Service 3,000 to 4,999 kW	\$196.64	\$333.46	\$373.23	\$5,415.56	\$5,415.56	\$5,415.56
Large Use	\$62.81	\$199.71	\$254.86	\$8,135.28	\$8,135.28	\$8,135.28
Unmetered Scattered Load	\$1.46	\$2.44	\$10.30	\$7.59	\$10.30	\$7.33
Sentinel Lighting	\$1.47	\$2.45	\$11.82	\$3.58	\$11.82	\$5.66
Street Lighting	(\$0.01)	\$0.04	\$7.00	\$0.66	\$7.00	\$0.73

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1 Table 3 below shows the amount of the YE Base Distribution Revenue Requirement allocated

2 for recovery through each of the Fixed and Variable rates.

3

Table 3: Amount of YE Base Revenue Requirement allocated to each of Fixed and Variable Rates

Rate Class	Allocated YE Base Revenue Requirement		%age allocated to Variable		llocated to Base Variable Rates		Allocated to Base Fixed Rates		
Residential	\$ :	34,007,992	48.79%	\$	16,591,561	\$ 1	17,416,431		
Residential Seasonal	\$	1,056,517	35.87%	\$	378,988	\$	677,529		
General Service less than 50 kW	\$	7,007,512	74.02%	\$	5,187,235	\$	1,820,276		
General Service 50	Ψ	7,007,312	74.0270	Ψ	3,107,233	Ψ	1,020,270		
to 2,999 kW	\$	9,601,370	81.65%	\$	7,839,933	\$	1,761,437		
General Service 3,000 to 4,999 kW	\$	781,607	58.43%	\$	456,673	\$	324,934		
Large Use	\$	727,703	74.13%	_	539,429	\$	188,274		
Unmetered		ĺ			,		,		
Scattered Load	\$	161,712	49.66%	\$	80,302	\$	81,410		
Sentinel Lighting	\$	59,294	45.60%	\$	27,036	\$	32,259		
Street Lighting	\$	498,611	47.03%	\$	234,509	\$	264,102		
TOTAL	\$	53,902,319		\$:	31,335,668	\$2	22,566,651		

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#### **Proposed 2014 Variable Base Distribution Rates**

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3 The variable distribution rates are calculated by dividing the variable distribution portion of the

4 YE Base Revenue Requirement by the appropriate 2014 Test Year billing determinants as

5 calculated in Veridian's 2014 CDM adjusted load forecast.

6

7 Table 4 below provides the calculation of the 2014 Variable Base Distribution Rates.

8

Table 4: Calculation of 2014 Variable Base Distribution Rates

P 4 C	_		_				Ι	4 11	- ъ		1 337	2014 CDM		2014
Rate Class		located YE	_	Recovered		llocated to	_	Add:		evenue to	kW	2014 CDM	_	2014
		se Revenue	thi	ough MSC	Ba	se Variable	_	orecast		recovered	or	Adjusted		ariable
	Re	quirement				Rates	Tra	ansformer	through		kWh	Load Forecast		Base
							A	llowance	Va	riable Base			Dis	tribution
								Credit	D	istribution				Rate
										Rates				
D 11 11													_	
Residential	\$	34,007,992	\$	17,415,635	\$	16,592,358	\$	-	\$	16,592,358	kWh	966,896,242	\$	0.0172
Residential														
Seasonal	\$	1,056,517	\$	677,492	\$	379,025	\$	-	\$	379,025	kWh	9,086,970	\$	0.0417
Carrant Garagian														
General Service														
less than 50 kW	\$	7,007,512	\$	1,819,774	\$	5,187,737	\$	_	\$	5,187,737	kWh	298,981,882	\$	0.0174
	-	.,,		-,,,,,,	-	-,,,	Ť		-	-,,,,			_	*****
General Service														
50 to 2,999 kW	١.													
	\$	9,601,370	\$	1,761,437	\$	7,839,933	\$	590,318	\$	8,430,251	kW	2,485,215	\$	3.3922
General Service														
3,000 to 4,999 kW														
5,000 to 1,555 kW	\$	781,607	\$	324,934	\$	456,673	\$	154,732	\$	611,405	kW	257,887	\$	2.3708
Large Use	\$	727,703	\$	195,247	\$	532,456	\$	110,437	\$	642,893	kW	184,062	\$	3.4928
Unmetered														
Scattered Load	\$	161,712	\$	81,451	\$	80,261	\$	-	\$	80,261	kWh	4,496,870	\$	0.0178
C(i11 i1(i														
Sentinel Lighting	\$	59,294	\$	32,262	\$	27,032	\$	-	\$	27,032	kW	1,580	\$	17.1091
Street Lighting	\$	498,611	\$	265,778	\$	232,833	\$	-	\$	232,833	kW	59,945	\$	3.8841

**Totals** 

\$ 53,902,319 \$ 22,574,010 \$ 31,328,309 \$ 855,487 \$ 32,183,796



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#### 1 Allocation of Difference between Average and YE Revenue Requirement to Fixed/Variable

2 3

In order to calculate RRARRs for each of the MSC and the variable rates, the total difference

between average and YE revenue requirement previously allocated to each class must be further 4

5 allocated between the fixed and variable components of distribution rates.

6

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Table 5 below provides the calculations for this allocation on the same basis as the fixed and

variable splits outlined previously in Table 1.

Table 5: Allocation of Difference between Average and YE Revenue Requirement - Fixed/Variable											
Rate Class	Fixed		xed %age of	Variable		Fixed %age of		tal Difference			
	%age	Diffe	erence between	%age	Dif	ference between	Between Average				
		Av	erage and YE		Average and YE		and YE Revenu				
			Revenue			Revenue	F	Requirement			
		R	equirement			Requirement					
Residential	51.21%	\$	(553,458)	48.79%	\$	(527,246)	\$	(1,080,704)			
Residential	64 120/										
Seasonal	64.13%	\$	(21,264)	35.87%	\$	(11,894)	\$	(33,158)			
General											
Service less	25.98%										
than 50 kW		\$	(56,534)	74.02%	\$	(161,106)	\$	(217,640)			
General											
Service 50 to	18.35%										
2,999 kW		\$	(55,637)	81.65%	\$	(247,633)	\$	(303,270)			
General											
Service 3,000	41.57%										
to 4,999 kW		\$	(10,151)	58.43%	\$	(14,266)	\$	(24,417)			
Large Use	25.87%	\$	(5,858)	74.13%	\$	(16,783)	\$	(22,641)			
Unmetered	50.34%										
Scattered Load	30.34%	\$	(2,548)	49.66%	\$	(2,514)	\$	(5,062)			
Sentinel	54.40%										
Lighting	34.40/0	\$	(8,478)	45.60%	\$	(7,105)	\$	(15,583)			
Street Lighting	52.97%	\$	(1,000)	47.03%	\$	(888)	\$	(1,888)			
Totals		\$	(714,928)		\$	(989,435)	\$	(1,704,363)			



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#### Calculation of MSC and Variable RRARRs

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3 The 2014 MSC and variable RRARRs are calculated using the same 2014 forecasted customer

4 count and 2014 CDM adjusted load forecast as used to calculate the 2014 Base Distribution

5 Rates.

6

7

Tables 6 and Tables 7 below provide the calculation of the 2014 MSC and variable RRARRs

8 respectively.

Table 6: Calculation of 2014 MSC RRARR

Rate Class	Cal	ocation for lculation of SC RRARR	2014 Customer Forecast	1	MSC RRARR
Residential	\$	(553,458)	106,167	\$	(0.43)
Residential					
Seasonal	\$	(21,264)	1,585	\$	(1.12)
General					
Service less					
than 50 kW	\$	(56,534)	8,827	\$	(0.53)
General					
Service 50 to					
2,999 kW	\$	(55,637)	1,073	\$	(4.32)
General					
Service 3,000					
to 4,999 kW	\$	(10,151)	5	\$	(169.18)
Large Use	\$	(5,858)	2	\$	(244.08)
Unmetered					
Scattered Load	\$	(2,548)	926	\$	(0.23)
Sentinel					·
Lighting	\$	(8,478)	475	\$	(1.49)
Street Lighting	\$	(1,000)	30340	\$	_

**Total** \$ (714,928)



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Table 7: Calculation of 2014 Variable RRARR

Rate Class	l	ocation for culation of	2014 CDM Adjusted Load	Variable RRARR	kWh or kW
	Variable		Forecast		
		RRARR			
Residential	\$	(527,246)	966,896,242	\$(0.0005)	kWh
Residential					
Seasonal	\$	(11,894)	9,086,970	\$(0.0013)	kWh
General					
Service less					
than 50 kW	\$	(161,106)	298,981,882	\$(0.0005)	kWh
General					
Service 50 to					
2,999 kW	\$	(247,633)	2,485,215	\$(0.0996)	kW
General					
Service 3,000					
to 4,999 kW	\$	(14,266)	257,887	\$(0.0553)	kW
Large Use	\$	(16,783)	184,062	\$(0.0912)	kW
Unmetered					
Scattered Load	\$	(2,514)	4,496,870	\$(0.0006)	kWh
Sentinel					
Lighting	\$	(7,105)	1,580	\$(4.4968)	kW
Street Lighting	\$	(888)	59,945	\$(0.0148)	kW

Total \$ (989,435)



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## Exhibit 8

## Tab 3 of 6

Transmission and Other Charges



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#### Retail Transmission Service Rates 1 (RTSR) 2

3

4 Retail transmission rates are established and charged to Veridian's retail electricity customers in 5 order to fully recover the wholesale transmission charges incurred by Veridian as a licensed electricity distributor. Differences between the wholesale costs incurred and the retail charges 6 7 recovered in rates are maintained in variance account balances. There are two retail transmission

rates, a Network Service Rate and a Line and Transformation Connection Service Rate.

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Veridian has two sources of wholesale transmission charges which are differentiated by the connection location. Where its facilities are directly connected to the provincial transmission system, Veridian is charged wholesale transmission charges by the Independent Electricity System Operator (IESO) at the Ontario Uniform Transmission Rates (UTRs). Veridian also pays transmission charges to Hydro One Networks (HONI) for Sub-Transmission (ST) customers, where its facilities are embedded within HONI's service area, rather than directly connected to the provincial transmission system. Veridian is charged HONI's Retail Transmission Service Rate (RTSR) established for ST customers and Veridian records these charges as its wholesale transmission charges.

19 20

- Veridian has prepared its 2014 Cost of Service RTSRs according to The Board Chapter 2 Filing Requirements for Electricity Distribution Rate Applications, section 2.11.2. Currently, Veridian
- 22 has tariff zone specific RTSRs for each of its tariff zones, Veridian Main and Gravenhurst.
- 23 Veridian proposes to harmonize tariff zones within this application and is therefore proposing



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1 harmonized 2014 RTSRs. Veridian has filed a live MS Excel version of the RTSR Model with

2 this application.

3

#### **Current and Proposed Retail Transmission Service Rates**

5

8

- 6 The current tariff zone specific rates for both Veridian and Gravenhurst and the proposed 2014
- 7 harmonized RTSR rates are shown in the tables below.

**Table 1: Current and Proposed Network Rates** 

Rate Class	Unit	Current RTSR- Network- Main		Current RTSR- Network- Gravenhurst		2014 Proposed RTSR Network Harmonized	
Residential	kWh	\$	0.0066			\$	0.0070
Residential Urban Year Round*	kWh			\$	0.0069	\$	0.0070
Residential Suburban Year Round*	kWh			\$	0.0069	\$	0.0070
Residential Seasonal	kWh			\$	0.0069	\$	0.0073
General Service Less Than 50 kW	kWh	\$	0.0061	\$	0.0064	\$	0.0064
General Service 50 to 2,999 kW	kW	\$	2.9620	\$	2.5810	\$	3.1021
General Service 3,000 to 4,999 kW	kW	\$	3.2503			\$	3.4178
Large Use	kW	\$	3.2503			\$	3.4178
Unmetered Scattered Load	kWh	\$	0.0061			\$	0.0064
Sentinel Lighting	kW	\$	1.8347	\$	1.9564	\$	1.9349
Street Lighting	kW	\$	1.9373	\$	1.9466	\$	2.0374

<sup>\*</sup>Note: Gravenhurst Residential Urban and Residential Suburban classes are harmonized with Main Residential in 2014 as a single Residential rate class



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**Table 2: Current and Proposed Connection Rates** 

Table 2. Current and Froposed Con	ilection na								
		Curi	Current RTSR-		Current RTSR-		.4 Proposed		
		Cor	nnection-	Connection-		RTSR	Connections		
Rate Class	Unit	V	Veridian		Veridian Gravenhurs		Gravenhurst		rmonized
Residential	kWh	\$	0.0041			\$	0.0043		
Residential Urban Year Round*	kWh			\$	0.0054	\$	0.0043		
Residential Suburban Year Round*	kWh			\$	0.0054	\$	0.0043		
Residential Seasonal	kWh			\$	0.0054	\$	0.0056		
General Service Less Than 50 kW	kWh	\$	0.0037	\$	0.0046	\$	0.0039		
General Service 50 to 2,999 kW	kW	\$	1.7748	\$	1.8918	\$	1.8572		
General Service 3,000 to 4,999 kW	kW	\$	1.9533			\$	2.0398		
Large Use	kW	\$	1.9533			\$	2.0398		
Unmetered Scattered Load	kWh	\$	0.0037			\$	0.0039		
Sentinel Lighting	kW	\$	1.1008	\$	1.4930	\$	1.1676		
Street Lighting	kW	\$	1.1598	\$	1.4622	\$	1.2203		

<sup>\*</sup>Note: Gravenhurst Residential Urban and Residential Suburban classes are harmonized with Main Residential in 2014 as a single Residential rate class

#### **Modifications to the Board Issued RTSR Model**

The Board approved RTSR model has been completed on a harmonized basis. The historical information provided in the 2014 RTSR Harmonized model is the consolidated historical data for the current two tariff zones. Modifications to the Board RTSR model have been required in

order to provide consolidated information.

#### Board RTSR Model Tab 3 - Rate Class Information

In Veridian's proposal for harmonization, the existing four Residential rate classes have been harmonized into two; Residential and Residential Seasonal. The current rate classes for Gravenhurst Residential Urban Year Round and Residential Suburban Year Round have been

eliminated and those customers are included in the harmonized Residential rate class.

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#### 1 Board RTSR Model Tab 3 – Current Rates for Network and Connection

- 2 The RTSR model Tab 3 requires input of the current rates for Network and Connection. As the
- 3 Model is being completed on a harmonized basis, 'current' harmonized rates were calculated as
- 4 described below, for input into Tab 3 of the Model.

5

- 6 Tariff specific total Network and Connection billed amounts were calculated by multiplying
- 7 current tariff zone rates by the 2012 billing determinants. This was done for each of Veridian
- 8 Main and Gravenhurst. Tables 1 and 2 below show the calculations.

9

**Table 3: Veridian Main Tariff Zone Network and Connection Billed Amounts** 

Main									
		F	Current RTSR-	ı	Current RTSR-			Network	Connection
Rate Class	Unit	N	etwork	Со	nnection	kWh	kW	Billed Amt	Billed Amt
Residential	kWh	\$	0.0066	\$	0.0041	960,981,317	-	6,342,477	3,940,023
General Service Less Than 50 kW	kWh	\$	0.0061	\$	0.0037	296,107,653	-	1,806,257	1,095,598
General Service 50 to 2,999 kW	kW	\$	2.9620	\$	1.7748	1,023,416,883	2,457,973	7,280,515	4,362,410
General Service 3,000 to 4,999 kW	kW	\$	3.2503	\$	1.9533	55,828,361	147,009	477,823	287,152
Large Use	kW	\$	3.2503	\$	1.9533	191,647,160	334,461	1,087,098	653,303
Unmetered Scattered Load	kWh	\$	0.0061	\$	0.0037	4,609,594	-	28,119	17,055
Sentinel Lighting	kW	\$	1.8347	\$	1.1008	381,737	1,062	1,948	1,169
Street Lighting	kW	\$	1.9373	\$	1.1598	20,144,931	56,061	108,606	65,019
						2,553,117,635	2,996,565	17,132,843	10,421,730



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**Table 4: Veridian Gravenhurst Tariff Zone Network and Connection Billed Amounts** 

Gravenhurst									
		C	urrent	(	Jurrent				
		F	RTSR-	F	RTSR-			Network	Connection
Rate Class	Unit	N	etwork	Co	nnection	kWh	kW	Billed Amt	Billed Amt
Residential Urban Year-Round	kWh	\$	0.0069	\$	0.0054	29,481,033	-	203,419	159,198
Residential Suburban Year Round	kWh	\$	0.0069	\$	0.0054	9,792,509	-	67,568	52,880
Residential Suburban Seasonal	kWh	\$	0.0069	\$	0.0054	10,154,349	-	70,065	54,833
General Service Less Than 50 kW	kWh	\$	0.0064	\$	0.0046	17,256,517	-	110,442	79,380
General Service 50 to 4,999 kW	kW	\$	2.5810	\$	1.8918	32,632,166	79,013	203,932	149,476
Sentinel Lighting	kW	\$	1.9564	\$	1.4930	17,491	49	96	73
Street Lighting	kW	\$	1.9466	\$	1.4622	594,785	1,675	3,260	2,449
						99,928,851	80,736	658,782	498,289

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The tariff zone totals were then summed to arrive at a harmonized total of Network and Connection billed amounts and tariff zone kWh and kW billing determinants were also summed to arrive at harmonized total billing determinants. 'Current' harmonized rates were then calculated by dividing the total billed amounts by the total billing determinants. Table 5 below provides the calculation of the 'current' harmonized rates by class.



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Table 5: Calculation of 'Current' Harmonized rates for entry into Tab 3 of the RTSR Model

	Total Network	Total				Har	monized	Hai	monized
	Billed	Connection				N	etwork	Co	nnection
Rate Class	Amount	Billed Amount	Total kWh	Total kW	Unit		Rate		Rate
Residential	6,613,464	4,152,101	1,000,254,859	-	kWh	\$	0.0066	\$	0.0042
Residential Suburban									
Seasonal	70,065	54,833	10,154,349	-	kWh	\$	0.0069	\$	0.0054
General Service Less									
Than 50 kW	1,916,698	1,174,978	313,364,170	-	kWh	\$	0.0061	\$	0.0037
General Service 50 to									
2,999 kW	7,484,447	4,511,886	1,056,049,049	2,536,985	kW	\$	2.9501	\$	1.7784
General Service									
3,000 to 4,999 kW	477,823	287,152	55,828,361	147,009	kW	\$	3.2503	\$	1.9533
Large Use	1,087,098	653,303	191,647,160	334,461	kW	\$	3.2503	\$	1.9533
Unmetered Scattered									
Load	28,119	17,055	4,609,594	-	kWh	\$	0.0061	\$	0.0037
Sentinel Lighting	2,044	1,242	399,228	1,111	kW	\$	1.8401	\$	1.1181
Street Lighting	111,866	67,468	20,739,716	57,735	kW	\$	1.9376	\$	1.1686
Total	17,791,625	10,920,019	2,653,046,486	3,077,301					

#### 3 Tab 4 Loss Factors

- 4 The proposed harmonized loss factors have been entered in Tab 4 of the Board RTSR model, to
- 5 calculate loss adjusted kWh. Details of the 2014 Proposed Loss Factors are provided at Exhibit
- 6 8, Tab 5, Schedule 1.



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## Attachment 1 of 1

RTSR OEB Model



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

Utility Name	Veridian Connections Inc.	
Service Territory		
Assigned EB Number		
Name and Title		
Phone Number		
Email Address		
Date		
Last COS Re-based Year		
Last CO3 Re-baseu Teat		

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

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS/IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results



## RTSR Workform for Electricity Distributors (2014 Filers)

1. Info 7. Current Wholesale

2. Table of Contents 8. Forecast Wholesale

3. Rate Classes 9. Adj Network to Current WS

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

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

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

13. Final 2013 RTS Rates



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

Residential Residential Suburban Seasonal General Service Less Than 50 kW General Service 50 to 2,999 kW General Service 3,000 to 4,999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting Choose Rate Class	kWh kWh kW kW kW kWh kW	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.0066 0.0069 0.0061 2.9501 3.2503 3.2503 0.0061 1.8401 1.9376	***	0.0042 0.0054 0.0037 1.7784 1.9533 1.9533 0.0037 1.1181 1.1686
Choose Rate Class Choose Rate Class Choose Rate Class					



In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	966,896,242		1.0482		1,013,500,641	-
Residential Suburban Seasonal	kWh	9,086,970		1.0482		9,524,962	-
General Service Less Than 50 kW	kWh	298,981,882		1.0482		313,392,809	-
General Service 50 to 2,999 kW	kW	1,019,709,120	2,485,215		56.24%	1,019,709,120	2,485,215
General Service 3,000 to 4,999 kW	kW	126,243,943	257,887		67.10%	126,243,943	257,887
Large Use	kW	114,725,058	184,062		85.43%	114,725,058	184,062
Unmetered Scattered Load	kWh	4,496,870		1.0482		4,713,619	-
Sentinel Lighting	kW	374,941	1,580		32.53%	374,941	1,580
Street Lighting	kW	21,533,545	59,945		49.24%	21,533,545	59,945



Uniform Transmission Rates	Unit		ctive / 1, 2012	E Janu	ffective ary 1, 2013	Et Janu	ffective ary 1, 2014
Rate Description		R	ate		Rate		Rate
Network Service Rate	kW	\$	3.57	\$	3.63	\$	3.63
Line Connection Service Rate	kW	\$	0.80	\$	0.75	\$	0.75
Transformation Connection Service Rate	kW	\$	1.86	\$	1.85	\$	1.85
Hydro One Sub-Transmission Rates	Unit		ctive / 1, 2012		ffective ary 1, 2013		ffective ary 1, 2014
Rate Description		R	ate		Rate		Rate
Network Service Rate	kW	\$	2.65	\$	3.18	\$	3.18
Line Connection Service Rate	kW	\$	0.64	\$	0.70	\$	0.70
Transformation Connection Service Rate	kW	\$	1.50	\$	1.63	\$	1.63
Both Line and Transformation Connection Service Rate	kW	\$	2.14	\$	2.33	\$	2.33
If needed , add extra host here (I)	Unit		ctive / 1, 2012		ffective ary 1, 2013		ffective ary 1, 2014
Rate Description		R	ate		Rate		Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-
If needed , add extra host here (II)	Unit		ctive / 1, 2012		ffective ary 1, 2013		ffective ary 1, 2014
If needed , add extra host here (II)  Rate Description	Unit	Januar		Janu		Janu	
	Unit kW	Januar	/ 1, 2012	Janu	ary 1, 2013	Janu	ary 1, 2014
Rate Description		Januar	/ 1, 2012	Janu	ary 1, 2013	Janu	ary 1, 2014
Rate Description Network Service Rate	kW	Januar	/ 1, 2012	Janu	ary 1, 2013	Janu	ary 1, 2014
Rate Description  Network Service Rate  Line Connection Service Rate	kW kW	Januar	/ 1, 2012	Janu	ary 1, 2013	Janu	ary 1, 2014
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate	kW kW kW	Januar R	/ 1, 2012 ate	\$	Rate  -  ffective	\$	Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate	kW kW kW kW	S S Effe Januar	v 1, 2012 ate ctive v 1, 2012	\$ \$ Janu	Rate  -  ffective ary 1, 2013	\$ S	Rate  Frective ary 1, 2014
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate	kW kW kW kW	S S Effe Januar	/ 1, 2012 ate	\$ \$ Janu	Rate  -  ffective	\$ S	Rate
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A Rate Description	kW kW kW kW	S Effe Januar R	v 1, 2012 ate ctive v 1, 2012	\$ \$ Janu	Rate  ffective ary 1, 2013  Rate	\$ \$ Janu	Rate  ffective ary 1, 2014  Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network - 4714 - which affects 1584	kW kW kW kW	S Effe Januar R	v 1, 2012 ate ctive v 1, 2012	\$ E Janu	rary 1, 2013 Rate  -  ffective ary 1, 2013 Rate  0.1465	\$ EE Janu	ray 1, 2014  Rate  -  ffective ary 1, 2014  Rate  0.1465
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A Rate Description RSVA Transmission network - 4714 - which affects 1584 RSVA Transmission connection - 4716 - which affects 1586	kW kW kW  Wnit  kW kW	\$  Effet Januar  R  \$ \$ \$	v 1, 2012 ate ctive v 1, 2012	\$ S		\$ \$ \$ \$	ry 1, 2014  Rate
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network - 4714 - which affects 1584  RSVA Transmission connection - 4716 - which affects 1586  RSVA LV - 4750 - which affects 1550	kW kW kW  Unit  kW kW	S Effe Januar R S S S S S	v 1, 2012 ate ctive v 1, 2012	\$ S S S	Ffective any 1, 2013 Rate  -  -  -  -  -  -  -  -  -  -  -  -  -	\$ \$ \$ \$ \$	ry 1, 2014  Rate  -  ffective ary 1, 2014  Rate  0.1465  0.0667  0.0475
Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A Rate Description RSVA Transmission network - 4714 - which affects 1584 RSVA Transmission connection - 4716 - which affects 1586 RSVA LV - 4750 - which affects 1550 RARA 1 - 2252 - which affects 1590	kW kW kW  Unit  kW kW kW	S Effe Januar R S S S S S S	v 1, 2012 ate ctive v 1, 2012	\$ S S S S		\$  S  S  S  S	ry 1, 2014 Rate  -  ffective ary 1, 2014 Rate  0.1465  0.0667  0.0475
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network - 4714 - which affects 1584  RSVA Transmission connection - 4716 - which affects 1586  RSVA LV - 4750 - which affects 1550  RARA 1 - 2252 - which affects 1590  RARA 1 - 2252 - which affects 1590 (2008)	kW kW kW  Unit  kW kW kW kW	S Effective R S S S S S S S S S S S S S S S S S S	ctive -1, 2012 ate -1, 2012 ate 	\$ \$ \$ \$ \$ \$ \$ \$	ffective any 1, 2013 Rate  - ffective any 1, 2013 Rate  0.1465  0.0467  0.0475  0.0419	\$ \$ \$ \$ \$ \$ \$ \$ \$	ry 1, 2014 Rate  -  ffective ary 1, 2014 Rate  0.1465 0.0667 0.0475 0.0419 0.0270
Rate Description  Network Service Rate  Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network - 4714 - which affects 1584  RSVA Transmission connection - 4716 - which affects 1586  RSVA LV - 4750 - which affects 1550  RARA 1 - 2252 - which affects 1590  RARA 1 - 2252 - which affects 1590 (2008)  RARA 1 - 2252 - which affects 1590 (2009)	kW kW kW  Unit  kW kW kW kW kW	S S S S S S S S S S S S S S S S S S S		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- ffective ary 1, 2013  Rate  - ffective ary 1, 2013  Rate  0.1465  0.0667  0.0475  0.0419  0.0270  0.0006	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	ry 1, 2014 Rate  -  -  -  -  -  -  -  -  -  -  -  -  -



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO		Network		Line	e Connec	tion	Transform	nation C	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	236,690	\$3.57	\$ 844,983	62,213	\$0.80	\$ 49,770	237,080	\$1.86	\$ 440,969	\$ 490,739
February	198,408	\$3.57	\$ 708,317	43,229	\$0.80	\$ 34,583	204,745	\$1.86	\$ 380,826	\$ 415,409
March	208,723	\$3.57	\$ 745,141	44,105	\$0.80	\$ 35,284	208,723	\$1.86	\$ 388,225	\$ 423,509
April	169,105	\$3.57	\$ 603,705	34,709	\$0.80		179,773	\$1.86	\$ 334,378	\$ 362,145
-										
May	196,592	\$3.57	\$ 701,833	40,673	\$0.80	\$ 32,538	210,763	\$1.86	\$ 392,019	\$ 424,558
June	245,840	\$3.57	\$ 877,649	60,848	\$0.80	\$ 48,678	257,869	\$1.86	\$ 479,636	\$ 528,315
July	292,985	\$3.57	\$ 1,045,956	83,602	\$0.80	\$ 66,882	294,457	\$1.86	\$ 547,690	\$ 614,572
August	249,648	\$3.57	\$ 891,243	61,234	\$0.80	\$ 48,987	253,568	\$1.86	\$ 471,636	\$ 520,624
September	232,841	\$3.57	\$ 831,242	53,222	\$0.80	\$ 42,578	237,471	\$1.86	\$ 441,696	\$ 484,274
October	186,179	\$3.57	\$ 664,659	47,253	\$0.80	\$ 37,802	193,871	\$1.86	\$ 360,600	\$ 398,402
November	193,229	\$3.57	\$ 689,828	48,748	\$0.80	\$ 38,998	209,884	\$1.86	\$ 390,384	\$ 429,383
December	197,186	\$3.57	\$ 703,954	44,285	\$0.80	\$ 35,428	204,077	\$1.86	\$ 379,583	\$ 415,011
Total	2,607,426	\$ 3.57	\$ 9,308,511	624,121	\$ 0.80	\$ 499,297	2,692,281	\$ 1.86	\$ 5,007,643	\$ 5,506,939
Hydro One		Network		Line	e Connec	tion	Transforn	nation C	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	202,390	¢ 265	\$ 536,334	166 226	\$ 0.64	\$ 106,385	215,631	¢ 150	\$ 222.447	\$ 429,831
January							209,364	\$ 1.50		
February	199,148				\$ 0.64					\$ 417,293
March	186,473			151,355			204,403			\$ 403,472
April	197,186			148,293			207,360			\$ 405,948
May	256,733			177,169			263,906			\$ 509,247
June	285,348			207,733			291,270			\$ 569,854
July	247,223	\$ 2.65	\$ 655,141	164,792	\$ 0.64	\$ 105,467	254,951		\$ 382,427	\$ 487,893
August	218,563	\$ 2.65	\$ 579,192	143,501	\$ 0.64	\$ 91,841	224,641	\$ 1.50	\$ 336,962	\$ 428,802
September	190,962	\$ 2.65	\$ 506,049	130,275	\$ 0.64	\$ 83,376	199,058	\$ 1.50	\$ 298,587	\$ 381,963
October	208,422	\$ 2.65	\$ 552,318	145,525	\$ 0.64	\$ 93,136	215,128	\$ 1.50	\$ 322,692	\$ 415,828
November	207,137	\$ 2.65	\$ 548,913	156,191	\$ 0.64	\$ 99,962	217,791	\$ 1.50	\$ 326,687	\$ 426,649
December	318,435			124,280		\$ 79,539	194,019		\$ 291,029	\$ 370,569
Total	2,718,020	\$ 2.56	\$ 6,946,099	1,876,663	\$ 0.64	\$ 1,201,065	2,697,522	\$ 1.50	\$ 4,046,284	\$ 5,247,348
Add Extra Host Here (I)  (if needed)		Network		Line	e Connec	tion	Transform	nation C	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
Month	Cilits Billed	Rate	Amount	Olitis Bilicu	Rate	Amount	Cints bineu	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	- :	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Add Extra Host Here (II)  (if needed)		Network		Line	e Connec	tion	Transforn	nation C	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
14141111		ψ0.00			ψ0.00			ψ0.00		· -



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

April	\$0.00	\$0.00	\$0.00	\$	-
May	\$0.00	\$0.00	\$0.00	\$	-
June	\$0.00	\$0.00	\$0.00	\$	-
July	\$0.00	\$0.00	\$0.00	\$	-
August	\$0.00	\$0.00	\$0.00	\$	-
September	\$0.00	\$0.00	\$0.00	\$	-
October	\$0.00	\$0.00	\$0.00	\$	-
November	\$0.00	\$0.00	\$0.00	\$	-
December	\$0.00	\$0.00	\$0.00	\$	-
Total				2	_

Total		Network		Line	Connec	ctio	n	Transforn	nation C	onn	ection	Т	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate		Amount	Units Billed	Rate	1	Amount	-	Amount
January	439,080	\$3.15	\$ 1,381,317	228,439	\$0.68	\$	156,155	452,711	\$1.69	\$	764,415	\$	920,570
February	397,556	\$3.11	\$ 1,236,059	204,552	\$0.67	\$	137,830	414,109	\$1.68	\$	694,872	\$	832,702
March	395,196	\$3.14	\$ 1,239,295	195,460	\$0.68	\$	132,151	413,126	\$1.68	\$	694,829	\$	826,980
April	366,291	\$3.07	\$ 1,126,248	183,002	\$0.67	\$	122,675	387,133	\$1.67	\$	645,418	\$	768,093
May	453,325	\$3.05	\$ 1,382,176	217,842	\$0.67	\$	145,927	474,669	\$1.66	\$	787,878	\$	933,805
June	531,188	\$3.08	\$ 1,633,821	268,581	\$0.68	\$	181,628	549,139	\$1.67	\$	916,541	\$	1,098,169
July	540,208	\$3.15	\$ 1,701,097	248,394	\$0.69	\$	172,348	549,408	\$1.69	\$	930,117	\$	1,102,465
August	468,211	\$3.14	\$ 1,470,435	204,735	\$0.69	\$	140,828	478,209	\$1.69	\$	808,598	\$	949,426
September	423,803	\$3.16	\$ 1,337,292	183,497	\$0.69	\$	125,954	436,529	\$1.70	\$	740,283	\$	866,237
October	394,601	\$3.08	\$ 1,216,977	192,778	\$0.68	\$	130,938	408,999	\$1.67	\$	683,292	\$	814,230
November	400,366	\$3.09	\$ 1,238,741	204,939	\$0.68	\$	138,961	427,675	\$1.68	\$	717,071	\$	856,031
December	515,621	\$2.50	\$ 1,291,153	168,565	\$0.68	\$	114,967	398,096	\$1.68	\$	670,612	\$	785,580
Total	5,325,446 \$	3.05	\$ 16,254,610	2,500,784	\$ 0.68	\$	1,700,361	5,389,803	\$ 1.68	\$	9,053,926	\$	10,754,288



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

IESO		Network		Line	Connect	ion	Transforn	nation Co	onnection	Tota	al Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	An	nount
January	236,690	\$ 3.6300	\$ 859,185	62,213	0.7500	\$ 46,660	237,080	\$ 1.8500	\$ 438,598	\$	485,258
February	198,408	\$ 3.6300	\$ 720,221	43,229	0.7500	\$ 32,422	204,745	\$ 1.8500	\$ 378,778	\$	411,200
March	208,723	\$ 3.6300	\$ 757,664	44,105	0.7500	\$ 33,079	208,723	\$ 1.8500	\$ 386,138	\$	419,216
April	169,105	\$ 3.6300	\$ 613,851	34,709	0.7500	\$ 26,032	179,773	\$ 1.8500	\$ 332,580	\$	358,612
May	196,592	\$ 3.6300	\$ 713,629	40,673	0.7500	\$ 30,505	210,763	\$ 1.8500	\$ 389,912	\$	420,416
June	245,840	\$ 3.6300	\$ 892,399		0.7500			\$ 1.8500	\$ 477,058	\$	522,694
July	292,985	\$ 3.6300	\$ 1,063,536	83,602	0.7500	\$ 62,702	294,457	\$ 1.8500	\$ 544,745	\$	607,447
August	249,648	\$ 3.6300	\$ 906,222	61,234	0.7500	\$ 45,926	253,568	\$ 1.8500	\$ 469,101	\$	515,026
September	232,841	\$ 3.6300		53,222	0.7500	\$ 39,917	237,471	\$ 1.8500	\$ 439,321	\$	479,238
October	186,179	\$ 3.6300	\$ 675,830	47,253	0.7500	\$ 35,440	193,871	\$ 1.8500	\$ 358,661	\$	394,101
November	193,229	\$ 3.6300	\$ 701,421	48,748	0.7500	\$ 36,561	209,884	\$ 1.8500	\$ 388,285	\$	424,846
December	197,186	\$ 3.6300	\$ 715,785	44,285	0.7500	\$ 33,214	204,077	\$ 1.8500	\$ 377,542	\$	410,756
Total	2,607,426	\$ 3.63	\$ 9,464,956	624,121	0.75	\$ 468,091	2,692,281	\$ 1.85	\$ 4,980,720	\$ 5	5,448,811
Hydro One		Network		Line	Connect	ion	Transform	nation Co	onnection	Tota	al Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	An	nount
January	202,390	\$ 3.3265	\$ 673,250	166,226	0.7667	\$ 127,445	215,631	\$ 1.6300	\$ 351,479	\$	478,924
February	199,148	\$ 3.3265	\$ 662,466		0.7667		209,364	\$ 1.6300	\$ 341,263	\$	464,950
March	186,473		\$ 620,302		0.7667			\$ 1.6300		\$	449,221
April		\$ 3.3265			0.7667				\$ 337,997	\$	451,693
May	256,733				0.7667				\$ 430,167	\$	566,002
June	285,348	\$ 3.3265	\$ 949,210		0.7667			\$ 1.6300	\$ 474,770	\$	634,039
July		\$ 3.3265		164,792					\$ 415,570	\$	541,916
August	218,563			143,501			224,641	\$ 1.6300	\$ 366,165	\$	476,187
September	190,962				0.7667				\$ 324,465	\$	424,346
October	208,422			145,525					\$ 350,659	\$	462,233
November	207,137				0.7667				\$ 354,999	\$	474,751
December	318,435				0.7667				\$ 316,252	\$	411,537
Total	2,718,020	\$ 3.33	\$ 9,041,494	1,876,663	0.77	\$ 1,438,838	2,697,522	\$ 1.63	\$ 4,396,962	\$ 5	5,835,799
Add Extra Host Here (I)		Network		Line	Connect	ion	Transforn	nation Co	onnection	Tota	al Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	An	nount
January	_	\$ -	\$ -	- :	s -	\$ -	_	\$ -	\$ -	\$	
February		\$ -	\$ -		5 -	\$ -		\$ -	\$ -	\$	
March		\$ -	\$ -		6 -	\$ -		\$ -	\$ -	\$	
April		\$ -	\$ -		5 -	\$ -		\$ -	\$ -	\$	
May	_	\$ -	\$ -		, 5 -	\$ -	_	\$ -	\$ -	\$	_
June	_	\$ -	\$ -			\$ -	_	\$ -	\$ -	\$	_
July	_	\$ -	\$ -		· 5 -	\$ -	_	\$ -	\$ -	\$	_
August	_	\$ -	\$ -		· 5 -	\$ -	_	\$ -	\$ -	\$	_
September		\$ -	\$ -		· 5 -	\$ -		\$ -	\$ -	\$	
October		\$ -	\$ -			\$ -		\$ -	\$ -	\$	
November	_	\$ -	\$ -			\$ -	_	\$ -	\$ -	\$	_
December	-	\$ -	\$ -		5 -	\$ -	-	\$ -	\$ -	\$	-
Total	-	\$ -	\$ -	- :	ş -	\$ -	-	\$ -	\$ -	\$	
Add Extra Host Here (II)		Network		Line	Connect	ion	Transforn	nation Co	onnection	Total	al Line
							'				
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	An	nount
January	-	\$ -	\$ -	- :	-	\$ -	-	\$ -	\$ -	\$	-
February	-	\$ -	\$ -	- :	-	\$ -	-	\$ -	\$ -	\$	-
March	-	\$ -	\$ -	- :	-	\$ -	-	\$ -	\$ -	\$	-
April											
	-	\$ -	\$ -	- :	- 6	\$ -	-	\$ -	\$ -	\$	-
May	-	\$ - \$ -	\$ - \$ -		5 - 5 -	\$ - \$ -	-	\$ - \$ -	\$ - \$ -	\$	-
May June		•	*	- :		•	-	*			-



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

August	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
September	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
October	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
November	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
December	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
Total		•		•			Φ.		Φ.			•		•		_	
IUlai	-	\$	-	2	-	-	\$	-	20		-	2	-	3	-	3	-

Total		Network		Lin	e Conne	ction	1	Transforn	nation C	onne	ection	T	otal Line
Month	Units Billed	Rate	Amou	nt Units Billed	Rate	1	Amount	Units Billed	Rate	A	Amount	1	Amount
January	439,080	\$3.49	\$ 1,532	,435 228,439	\$0.76	\$	174,105	452,711	\$1.75	\$	790,077	\$	964,182
February	397,556	\$3.48	\$ 1,382	,687 204,552	\$0.76	\$	156,108	414,109	\$1.74	\$	720,042	\$	876,150
March	395,196	\$3.49	\$ 1,377	,967 195,460	\$0.76	\$	149,123	413,126	\$1.74	\$	719,314	\$	868,437
April	366,291	\$3.47	\$ 1,269	,790 183,002	\$0.76	\$	139,728	387,133	\$1.73	\$	670,577	\$	810,305
May	453,325	\$3.46	\$ 1,567	,651 217,842	\$0.76	\$	166,340	474,669	\$1.73	\$	820,078	\$	986,419
June	531,188	\$3.47	\$ 1,84	,609 268,581	\$0.76	\$	204,905	549,139	\$1.73	\$	951,828	\$	1,156,733
July	540,208	\$3.49	\$ 1,885	,923 248,394	\$0.76	\$	189,048	549,408	\$1.75	\$	960,316	\$	1,149,363
August	468,211	\$3.49	\$ 1,633	,272 204,735	\$0.76	\$	155,948	478,209	\$1.75	\$	835,266	\$	991,213
September	423,803	\$3.49	\$ 1,480	,448 183,497	\$0.76	\$	139,798	436,529	\$1.75	\$	763,786	\$	903,584
October	394,601	\$3.47	\$ 1,369	,146 192,778	\$0.76	\$	147,014	408,999	\$1.73	\$	709,320	\$	856,334
November	400,366	\$3.47	\$ 1,390	,463 204,939	\$0.76	\$	156,313	427,675	\$1.74	\$	743,285	\$	899,597
December	515,621	\$3.44	\$ 1,775	,060 168,565	\$0.76	\$	128,500	398,096	\$1.74	\$	693,794	\$	822,294
Total	E 22E 446 . \$	2.4	0 ¢ 10 E00	451 2 500 794	¢ 0.76	2 0	1 006 020	E 200 002	¢ 174	¢	0 277 601	•	11 204 610



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

IESO		Network		Line	e Connecti	on	Transforr	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	236,690				\$ 0.7500			\$ 1.8500		\$ 485,258
February	198,408		\$ 720,221		\$ 0.7500			\$ 1.8500		\$ 411,200
March	208,723				\$ 0.7500		208,723	\$ 1.8500	\$ 386,138	\$ 419,216
April	169,105	\$ 3.6300	\$ 613,851	34,709	\$ 0.7500	\$ 26,032	179,773	\$ 1.8500	\$ 332,580	\$ 358,612
May	196,592	\$ 3.6300	\$ 713,629	40,673	\$ 0.7500	\$ 30,505	210,763	\$ 1.8500	\$ 389,912	\$ 420,416
June	245,840	\$ 3.6300	\$ 892,399	60,848	\$ 0.7500	\$ 45,636	257,869	\$ 1.8500	\$ 477,058	\$ 522,694
July	292,985	\$ 3.6300	\$ 1,063,536	83,602	\$ 0.7500	\$ 62,702	294,457	\$ 1.8500	\$ 544,745	\$ 607,447
August	249,648	\$ 3.6300	\$ 906,222	61,234	\$ 0.7500	\$ 45,926	253,568	\$ 1.8500	\$ 469,101	\$ 515,026
September	232,841				\$ 0.7500			\$ 1.8500	\$ 439,321	\$ 479,238
October		\$ 3.6300			\$ 0.7500			\$ 1.8500		\$ 394,101
November	193,229				\$ 0.7500			\$ 1.8500		\$ 424,846
December		\$ 3.6300			\$ 0.7500			\$ 1.8500		\$ 410,756
Total	2,607,426	\$ 3.63	\$ 9,464,956	624,121	\$ 0.75	\$ 468,091	2,692,281	\$ 1.85	\$ 4,980,720	\$ 5,448,811
Hydro One		Network		Line	e Connecti	on	Transforr	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	202,390	\$ 3.3265	\$ 673,250	166,226	\$ 0.7667	\$ 127,445	215,631	\$ 1.6300	\$ 351,479	\$ 478,924
February	199,148	\$ 3.3265	\$ 662,466	161,323	\$ 0.7667	\$ 123,686	209,364	\$ 1.6300	\$ 341,263	\$ 464,950
March	186,473	\$ 3.3265	\$ 620,302	151,355	\$ 0.7667	\$ 116,044		\$ 1.6300		\$ 449,221
April	197,186			148,293	\$ 0.7667			\$ 1.6300		\$ 451,693
May	256,733				\$ 0.7667			\$ 1.6300		\$ 566,002
June			\$ 949,210		\$ 0.7667			\$ 1.6300		\$ 634,039
July		\$ 3.3265			\$ 0.7667			\$ 1.6300		\$ 541,916
August			\$ 727,050		\$ 0.7667			\$ 1.6300		\$ 476,187
					\$ 0.7667					
September			\$ 635,235					\$ 1.6300		\$ 424,346
October		\$ 3.3265			\$ 0.7667			\$ 1.6300		\$ 462,233
November		\$ 3.3265			\$ 0.7667			\$ 1.6300		\$ 474,751
December	318,435	\$ 3.3265	\$ 1,059,275	124,280	\$ 0.7667	\$ 95,286	194,019	\$ 1.6300	\$ 316,252	\$ 411,537
Total	2,718,020	\$ 3.33	\$ 9,041,494	1,876,663	\$ 0.77	\$ 1,438,838	2,697,522	\$ 1.63	\$ 4,396,962	\$ 5,835,799
Add Extra Host Here (I)		Network		Line	e Connecti	on	Transform	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April		\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -		\$ -	\$ -	\$ -
June						Ψ -	_			
juite	-	\$ -	\$ -	-	•	\$ -	-	\$ -	\$ -	\$ -
-	-			-	\$ -	•		•	\$ -	\$ - \$ -
July	- -	\$ -	\$ -	-	\$ - \$ -	\$ - \$ -	-	\$ - \$ -	\$ - \$ -	\$ -
July August	-	\$ - \$ -	\$ - \$ -	- - -	\$ - \$ - \$ -	\$ - \$ - \$ -	-	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ -
July August September	- - -	\$ - \$ - \$ -	\$ - \$ - \$ -	-	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	-	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -
July August September October	- - - -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	-	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	-	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
July August September October November		\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	- - - - -	\$ - \$ - \$ - \$ - \$ - \$ -		- - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
July August September October November December	: : : :	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - -	- - - - - - - - - - - - -			\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
July August September October November December  Total	- - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	- - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	: : : : :	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -
July August September October November December	: : : : :	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - -	- - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transform	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
July August September October November December  Total	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Transforr	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -
July August September October November December  Total  Add Extra Host Here (II)		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	s - s - s - s - s - s - s -		\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
July August September October November December  Total  Add Extra Host Here (II)  Month		\$ - \$ - \$ - \$ - \$ - \$ - Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
July August September October November December  Total  Add Extra Host Here (II)  Month January		\$ - \$ - \$ - \$ - \$ - \$ - <b>Network</b> <b>Rate</b> \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
July August September October November December  Total  Add Extra Host Here (II)  Month  January February March		\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April		\$ - \$ - \$ - \$ - \$ - \$ - <b>Network</b> Rate  \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S - S - S - S - S - S - S - S - S - S -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May		\$ - \$ - \$ - \$ - \$ - \$ - <b>Network</b> Rate  \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$	S - S - S - S - S - S - S - S - S - S -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May June		\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -	S - S - S - S - S - S - S - S - S - S -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May		\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ \$ \$ - \$ \$	S - S - S - S - S - S - S - S - S - S -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -



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

September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$		\$ -	
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$	-	\$ -	
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$	-	\$ -	
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$	-	\$ -	
												_
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$		\$	

Total		Network			Lin	e C	onnec	tio	n	Transfor	ma	tion Co	onn	ection	T	otal Line	
Month	Units Billed	]	Rate		Amount	Units Billed	1	Rate		Amount	Units Billed		Rate		Amount		Amount
January	439,080	\$	3.49	\$	1,532,435	228,439	\$	0.76	\$	174,105	452,711	\$	1.75	\$	790,077	\$	964,182
February	397,556	\$	3.48	\$	1,382,687	204,552	\$	0.76	\$	156,108	414,109	\$	1.74	\$	720,042	\$	876,150
March	395,196	\$	3.49	\$	1,377,967	195,460	\$	0.76	\$	149,123	413,126	\$	1.74	\$	719,314	\$	868,437
April	366,291	\$	3.47	\$	1,269,790	183,002	\$	0.76	\$	139,728	387,133	\$	1.73	\$	670,577	\$	810,305
May	453,325	\$	3.46	\$	1,567,651	217,842	\$	0.76	\$	166,340	474,669	\$	1.73	\$	820,078	\$	986,419
June	531,188	\$	3.47	\$	1,841,609	268,581	\$	0.76	\$	204,905	549,139	\$	1.73	\$	951,828	\$	1,156,733
July	540,208	\$	3.49	\$	1,885,923	248,394	\$	0.76	\$	189,048	549,408	\$	1.75	\$	960,316	\$	1,149,363
August	468,211	\$	3.49	\$	1,633,272	204,735	\$	0.76	\$	155,948	478,209	\$	1.75	\$	835,266	\$	991,213
September	423,803	\$	3.49	\$	1,480,448	183,497	\$	0.76	\$	139,798	436,529	\$	1.75	\$	763,786	\$	903,584
October	394,601	\$	3.47	\$	1,369,146	192,778	\$	0.76	\$	147,014	408,999	\$	1.73	\$	709,320	\$	856,334
November	400,366	\$	3.47	\$	1,390,463	204,939	\$	0.76	\$	156,313	427,675	\$	1.74	\$	743,285	\$	899,597
December	515,621	\$	3.44	\$	1,775,060	168,565	\$	0.76	\$	128,500	398,096	\$	1.74	\$	693,794	\$	822,294
Total	5 325 446	\$	3.48	\$	18 506 451	2 500 784	\$	0.76	\$	1 906 929	5 389 803	\$	1 74	\$	9 377 681	\$	11 284 610



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

Rate Class	Unit	 rent RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW		Billed Amount	Billed Amount %	Current Wholesale Billing		Proposed RTSR Network
Residential	kWh	\$ 0.0066	1,013,500,641	-	\$	6,701,042	38.1%	\$	7,046,314	\$0.0070
Residential Suburban Seasonal	kWh	\$ 0.0069	9,524,962	-	\$	65,722	0.4%	\$	69,109	\$0.0073
General Service Less Than 50 kW	kWh	\$ 0.0061	313,392,809	-	\$	1,916,874	10.9%	\$	2,015,641	\$0.0064
General Service 50 to 2,999 kW	kW	\$ 2.9501	1,019,709,120	2,485,215	\$	7,331,717	41.7%	\$	7,709,484	\$3.1021
General Service 3,000 to 4,999 kW	kW	\$ 3.2503	126,243,943	257,887	\$	838,209	4.8%	\$	881,398	\$3.4178
Large Use	kW	\$ 3.2503	114,725,058	184,062	\$	598,257	3.4%	\$	629,082	\$3.4178
Unmetered Scattered Load	kWh	\$ 0.0061	4,713,619	-	\$	28,753	0.2%	\$	30,235	\$0.0064
Sentinel Lighting	kW	\$ 1.8401	374,941	1,580	\$	2,907	0.0%	\$	3,057	\$1.9349
Street Lighting	kW	\$ 1.9376	21,533,545	59,945	\$	116,148	0.7%	\$	122,132	\$2.0374
					\$	17,599,629				



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

Rate Class	Unit	 ent RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current /holesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0042	1,013,500,641	-	\$ 4,207,084	38.9%	\$ 4,393,447	\$0.0043
Residential Suburban Seasonal	kWh	\$ 0.0054	9,524,962	-	\$ 51,435	0.5%	\$ 53,713	\$0.0056
General Service Less Than 50 kW	kWh	\$ 0.0037	313,392,809	-	\$ 1,175,086	10.9%	\$ 1,227,139	\$0.0039
General Service 50 to 2,999 kW	kW	\$ 1.7784	1,019,709,120	2,485,215	\$ 4,419,815	40.9%	\$ 4,615,601	\$1.8572
General Service 3,000 to 4,999 kW	kW	\$ 1.9533	126,243,943	257,887	\$ 503,730	4.7%	\$ 526,044	\$2.0398
Large Use	kW	\$ 1.9533	114,725,058	184,062	\$ 359,529	3.3%	\$ 375,455	\$2.0398
Unmetered Scattered Load	kWh	\$ 0.0037	4,713,619	-	\$ 17,440	0.2%	\$ 18,213	\$0.0039
Sentinel Lighting	kW	\$ 1.1181	374,941	1,580	\$ 1,767	0.0%	\$ 1,845	\$1.1676
Street Lighting	kW	\$ 1.1686	21,533,545	59,945	\$ 70,050	0.6%	\$ 73,153	\$1.2203
					\$ 10.805.936			



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

Rate Class	Unit	Adjusted R-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed Billed kW Amount		Billed Amount %		Forecast /holesale Billing	Proposed RTSR Network	
Residential	kWh	0.006952451	1,013,500,641.15	-		7,046,313.81	38.1%	\$	7,046,314	\$0.0070
Residential Suburban Seasonal	kWh	\$ 0.0073	9,524,962	-	\$	69,109	0.4%	\$	69,109	\$0.0073
General Service Less Than 50 kW	kWh	\$ 0.0064	313,392,809	-	\$	2,015,641	10.9%	\$	2,015,641	\$0.0064
General Service 50 to 2,999 kW	kW	\$ 3.1021	1,019,709,120	2,485,215	\$	7,709,484	41.7%	\$	7,709,484	\$3.1021
General Service 3,000 to 4,999 kW	kW	\$ 3.4178	126,243,943	257,887	\$	881,398	4.8%	\$	881,398	\$3.4178
Large Use	kW	\$ 3.4178	114,725,058	184,062	\$	629,082	3.4%	\$	629,082	\$3.4178
Unmetered Scattered Load	kWh	\$ 0.0064	4,713,619	-	\$	30,235	0.2%	\$	30,235	\$0.0064
Sentinel Lighting	kW	\$ 1.9349	374,941	1,580	\$	3,057	0.0%	\$	3,057	\$1.9349
Street Lighting	kW	\$ 2.0374	21,533,545	59,945	\$	122,132	0.7%	\$	122,132	\$2.0374
					\$	18,506,451				



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

Rate Class	Unit	F	djusted RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	•		Billed Whol		Forecast /holesale Billing	esale RTSR	
Residential	kWh	\$	0.0043	1,013,500,641	-	\$	4,393,447	38.9%	\$	4,393,447	\$	0.0043
Residential Suburban Seasonal	kWh	\$	0.0056	9,524,962	-	\$	53,713	0.5%	\$	53,713	\$	0.0056
General Service Less Than 50 kW	kWh	\$	0.0039	313,392,809	-	\$	1,227,139	10.9%	\$	1,227,139	\$	0.0039
General Service 50 to 2,999 kW	kW	\$	1.8572	1,019,709,120	2,485,215	\$	4,615,601	40.9%	\$	4,615,601	\$	1.8572
General Service 3,000 to 4,999 kW	kW	\$	2.0398	126,243,943	257,887	\$	526,044	4.7%	\$	526,044	\$	2.0398
Large Use	kW	\$	2.0398	114,725,058	184,062	\$	375,455	3.3%	\$	375,455	\$	2.0398
Unmetered Scattered Load	kWh	\$	0.0039	4,713,619	-	\$	18,213	0.2%	\$	18,213	\$	0.0039
Sentinel Lighting	kW	\$	1.1676	374,941	1,580	\$	1,845	0.0%	\$	1,845	\$	1.1676
Street Lighting	kW	\$	1.2203	21,533,545	59,945	\$	73,153	0.6%	\$	73,153	\$	1.2203
						•	44 004 040					

\$ 11,284,610



For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I. Please note that the rate descriptions for the RTSRs are transfered automatically from Sheet 4 to Sheet 11, Column A.

Rate Class	Unit	oposed R Network	F	oposed RTSR nnection
Residential	kWh	\$ 0.0070	\$	0.0043
Residential Suburban Seasonal	kWh	\$ 0.0073	\$	0.0056
General Service Less Than 50 kW	kWh	\$ 0.0064	\$	0.0039
General Service 50 to 2,999 kW	kW	\$ 3.1021	\$	1.8572
General Service 3,000 to 4,999 kW	kW	\$ 3.4178	\$	2.0398
Large Use	kW	\$ 3.4178	\$	2.0398
Unmetered Scattered Load	kWh	\$ 0.0064	\$	0.0039
Sentinel Lighting	kW	\$ 1.9349	\$	1.1676
Street Lighting	kW	\$ 2.0374	\$	1.2203





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 Exhibit:
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 Schedule:
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# Low Voltage Charges

2

- 3 Veridian has prepared its 2014 Cost of Service LV rates according to The Board Chapter 2 Filing
- 4 Requirements for Electricity Distribution Rate Applications, section 2.11.7.

5

8

- 6 Accounting Procedures Handbook Frequently Asked Questions (FAQs) issued by the OEB
- 7 prescribed the following accounts for use in recording LV charges:
  - Account 1550 LV Variance Account (Other Assets and Deferred Charges)
- Account 4075 Billed LV (Sales of Electricity)
  - Account 4750 Charges LV (Other Power Supply Expenses)

11

10

- 12 Veridian follows this prescribed treatment and considers LV charges and LV billed similar to
- transmission charges and as "pass-through" charges subject to variance. As such, LV charges
- 14 have not been included in Veridian's Base Distribution Revenue Requirement.

15

- 16 LV Charges must be forecast and then allocated to rate classes for recovery. A separate LV
- 17 recovery charge must then be calculated for each class based on their volumetric billing
- determinant. Historically, Veridian has maintained wholesale and retail settlement processes and
- variance accounts for each of its two tariff zones; 1) Veridian Main which is partially embedded
- 20 in Hydro One service area and subject to LV charges, and 2) Veridian Gravenhurst which is
- 21 wholly embedded and fully subject to LV charges.

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File Number: EB-2013-0174

Exhibit: 8
Tab: 3
Schedule: 2
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#### **Rate Class Change for Harmonization of Tariff Zones**

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- 3 Veridian currently maintains distinct LV rates for each of its tariff zones. Veridian is proposing
- 4 harmonization of its tariff zones in this application, including proposed 2014 harmonized LV
- 5 rates. In Veridian's proposal for harmonization, the existing four Residential rate classes have
- 6 been harmonized into two; Residential and Residential Seasonal. The current rate classes for
- 7 Gravenhurst Residential Urban Year Round and Residential Suburban Year Round have been
- 8 eliminated and those customers are included in the harmonized Residential rate class.

9

#### **Current and Proposed Low Voltage Rates**

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- The current tariff zone specific rates for both Veridian and Gravenhurst and the proposed 2014
- harmonized LV rates are shown in the table below.

14

**Table 1: Current and Proposed LV Rates** 

·				Cu	rrent LV		2014
Rate Class		Cu	irrent LV		Rate -	Pro	posed LV
		Rate	- Veridian	Gra	Gravenhurst		Rate -
Residential	kWh	\$	0.0006			\$	0.0009
Residential Urban Year Round*	kWh			\$	0.0029	\$	0.0009
Residential Suburban Year Round*	kWh			\$	0.0029	\$	0.0009
Residential Suburban Seasonal	kWh			\$	0.0029	\$	0.0012
General Service Less Than 50 kW	kWh	\$	0.0005	\$	0.0026	\$	0.0008
General Service 50 to 2,999 kW	KW	\$	0.2462	\$	0.9486	\$	0.3826
General Service 3,000 to 4,999 kW	KW	\$	0.2710			\$	0.4202
Large Use	KW	\$	0.2710			\$	0.4202
Unmetered Scattered Load	kWh	\$	0.0005			\$	0.0008
Sentinel Lighting	KW	\$	0.1527	\$	0.7486	\$	0.2405
Street Lighting	KW	\$	0.1609	\$	0.7333	\$	0.2514

<sup>\*</sup>Note: Gravenhurst Residential Urban and Residential Suburban classes are harmonized with Main Residential in 2014 as a single Residential rate class



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#### **Forecast of Low Voltage Charges**

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- 3 Hydro One has provided their proposed rates effective January 1, 2014. Veridian has forecast
- 4 total Hydro One 2014 low voltage charges based on the rates provided in the table below.

Table 2: Hydro One Networks Inc. Rates effective Jan 1, 2014

Table 2: Hydro Olie Networks Ilic. Rates effective	,	T	
	Billing Det.	Existing	Proposed
		2013	2014
Service Charge/Smart Meter Funding Adder	applicable Delivery		
	Point	\$295.68	\$297.08
Meter Charge (for Hydro One ownership)	applicable Delivery		
	Point	\$471.17	\$473.43
Facility Charge for connection to Common ST Lines (44	\$/kW		
kV to 13.8 kV)		\$0.675	\$0.678
Facility Charge for connection to Specific ST Lines (44	\$/km		
kV to 13.8 kV)		\$640.12	\$643.19
Facility Charge for connection to low-voltage (< 13.8	\$/kW		
kV secondary) Low Voltage Distribution Station		\$1.965	\$1.974
Rate Rider for Disposition of Deferral/Variance	\$/kW		
Accounts (2012) (General) – effective until December			
31, 2014		\$0.275	\$0.275
Rate Rider for Recovery of Incremental Capital –	\$/kW		
effective until the later of December 31, 2014 or the			
effective date of the 2015 rates		\$0.010	\$0.010
Rate Rider for Recovery of Smart Grid Costs - effective	\$/kW		
until December 31, 2014		\$0.008	\$0.023
Rate Rider for Application of Tax Change – effective	\$/kW		
until December 31, 2014		-\$0.001	-\$0.001

5 6

Veridian's methodology forecasts LV charges proposed for 2014 using data averaged from

January to March 2013 and annualized. Data includes current loads, meter point information and

applicable rates proposed by Hydro One.

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#### 2014 Forecast of Total LV Charges

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3 Annual Test Year forecast LV charges for Veridian harmonized have been calculated as

4 \$2,324,512.

5

- 6 The following tables shows the calculations for each of Veridian and Gravenhurst 2014 forecast
- 7 low voltage charges from Hydro One.

Table 3: Main 2014 Low Voltage Calculations

Table 3: Main 2014 Low Voltage C	alculatior	1S						
Description of Charge		Hydro One 2013 Rate	Hydro One 2014 Rate	March 2013 Kw/# meters	April 2013 Kw/# meters	May 2013 Kw/# meters	Monthly Average kW/# meters	Proposed 2014 Annual Cost
Facility Charge for connection to low-voltage (< 13.8 kV secondary) Low Voltage Distribution Station	kW	\$1.9650	\$1.9740	1,254.16	1,080.33	961.26	1,098.58	\$ 26,023
Facility Charge for connection to Specific ST Lines (44 kV to 13.8 kV)	km/line	\$640.12	\$643.19	16.79	16.79	16.79	16.79	\$ 129,598
Facility Charge for connection to Common ST Lines (44 kV to 13.8 kv)	kW	\$0.6750	\$0.6780	159,984.97	144,280.57	133,457.69	145,908	\$ 1,187,105
Meter Charge (for Hydro One ownership)	per mtr	\$471.17	\$473.43	5	5	5	5	\$ 28,406
Rate Rider for Disposition of Deferral/Variance Accounts (2012) (General) - effective until December 31, 2014	kW	\$0.2750	\$0.2750	159,984.97	144,280.57	133,457.69	145,908	\$ 481,496
Rate Rider for Recovery of Incremental Capital – effective until the later of December 31, 2014 or the effective date of the 2015	kW	\$0.0100	\$0.0100	159,984.97	144,280.57	133,457.69	145,908	\$ 17,509
Rate Rider for Recovery of Smart Grid Costs - effective until December 31, 2014	kW	\$0.0080	\$0.0230	159,984.97	144,280.57	133,457.69	145,908	\$ 40,271
Rate Rider for Application of Tax Change -effective until December 31, 2014	kW	(\$0.0010)	(\$0.0010)	159,984.97	144,280.57	133,457.69	145,908	\$ (1,751)
,								\$1,908,656



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Table 4: Gravenhurst 20 Description of Charge		Hydro One 2013 Rate	Hydro One 2014 Rate	March 2013 Kw/# meters	April 2013 Kw/# meters	May 2013 Kw/# meters	Monthly Average kW/# meters	Proposed 2014 Annual Cost
Facility Charge for connection to low voltage (< 13.8 kV secondary) Low Voltage Distribution Station	kW	\$ 1.9650	\$ 1.9740	7,881.00	6,546.00	5,894.00	6,773.67	\$160,455
Facility charge for connection to Common ST Lines (44 kV to 13.8 kV)	kW	\$ 0.6750	\$ 0.6780	18,022.00	15,542.00	22,946.00	18,836.67	\$153,255
Monthly Charge/smart meter funding adder	per mtr	\$ 295.68	\$ 297.08	6	6	6	6	\$21,390
Meter Charge (for Hydro One ownership) Rate Rider for	per mtr	\$ 471.17	\$ 473.43	2	2	2	2	\$11,362
Disposition of Deferral/Variance Accounts (2012) (General) - effective	kW	\$ 0.2750	\$ 0.2750	18,022.00	15,542.00	22,946.00	18,836.67	\$62,161
Rate Rider for Recovery of Incremental Capital – effective until the later of December 31, 2014 or the effective date of the 2015 rates	kW	\$ 0.0100	\$ 0.0100	18,022.00	15,542.00	22,946.00	18,836.67	\$2,260
Rate Rider for Recovery of Smart Grid Costs - effective until December 31, 2014	kW	\$ 0.0080	\$ 0.0230	18,022.00	15,542.00	22,946.00	18,836.67	\$5,199
Rate Rider for Application of Tax Change - effective until December 31, 2014	kW	(\$0.0010)	(\$0.0010)	18,022.00	15,542.00	22,946.00	18,837	\$ (226)
								\$415,856

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#### Allocation of LV Charges to Rate Class and Calculation of LV Recovery Rates

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3 Veridian's allocation to rate classes is based on each class's proportion of the 2014 forecasted

4 transmission connection revenues as derived using the Board Approved RTSR Model.

5 6

- The forecasted transmission connection revenue is allocated to each rate class based on
- 7 Veridian's 2014 load (kW) and consumption (kWh) forecast and Veridian's approved 2013
- 8 Retail Transmission Connection Service Rates.

Table 5: Allocation of LV Charges to Rate Classes

Rate Classes		Test Year Revenues ansmission - Connection	Class Share	Low Voltage Charges
Residential	\$	4,393,447	38.93%	905,004
Residential Suburban Seasonal	\$	53,713	0.48%	11,064
General Service Less Than 50 kW	\$	1,227,139	10.87%	252,778
General Service 50 to 2,999 kW	\$	4,615,601	40.90%	950,766
General Service 3,000 to 4,999 kW	\$	526,044	4.66%	108,360
Large Use	\$	375,455	3.33%	77,340
Unmetered Scattered Load	\$	18,213	0.16%	3,752
Sentinel Lighting	\$	1,845	0.02%	380
Street Lighting	\$	73,153	0.65%	15,069
Total	\$	11,284,610	100.00%	\$ 2,324,512

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#### **Calculation of Harmonized LV Recovery Rates**

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3 The allocation of the forecasted LV charges of \$2,324,512 and the calculation of the LV

4 recovery rates are shown in the table below:

**Table 6: Calculation of LV Recovery Rates** 

Table 0. Calculation of LV Rec	overy	Rutes	
Rate Class		Low Voltage Charges	2014 Forecast Volumes (kWh or kW)
Residential	kWh	905,004	966,896,242
Residential Suburban Seasonal	kWh	11,064	9,086,970
General Service Less Than 50 kW	kWh	252,778	298,981,882
General Service 50 to 2,999 kW	kW	950,766	2,485,215
General Service 3,000 to 4,999	kW	108,360	257,887
Large Use	kW	77,340	184,062
Unmetered Scattered Load	kWh	3,752	4,496,870
Sentinel Lighting	kW	380	1,580
Street Lighting	kW	15,069	59,945
Total		\$ 2,324,512	

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#### **Historical Actual LV Costs**

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- 3 The Filing Requirements state that if the distributor is embedded, they must provide the
- 4 following information:
- 5 "Actual LV costs for the last three historical years, along with the bridge and test year forecasts.
- 6 The distributor must also provide the year over year variances and explanations for the
- 7 substantive changes in the costs over time, up to and including the test year forecast."

8

9 The following table shows the LV costs from 2010-2014

Table 7: Low Voltage Charges 2010-2014

Year	Amount	r over r Variance
2010	\$ 1,213,999	
2011	\$ 1,577,902	\$ 363,903
2012	\$ 1,946,058	\$ 368,156
2013	\$ 2,287,168	\$ 341,110
2014	\$ 2.324.512	\$ 37.344

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#### Year over Year Variance Analysis for Low Voltage Charges

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The increases from 2010 to 2012 are largely due to Hydro One rate increases for service charge,

meter charge and facility charge for connection to low voltage.

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18 The increase in charges from 2012 to 2013 are due to increased rates.

19

From 2013 to 2014 minimal rate increases are expected.



Other Charges

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# Other Charges

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#### **Retail Service Charge**

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5 Retail services refer to services provided by a distributor to retailers or customers related to the

6 supply of competitive electricity as set out in the Retail Settlement Code. The Retail Service

rates and charges have been established on a generic basis. Veridian is not proposing any

changes to the current rates.

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#### **Wholesale Market Service Rate**

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12 The Wholesale Market Service Rate is designed to allow distributors to recover costs charged by

13 the Independent Electricity System Operator ("IESO") for the operation of the IESO

administered markets and the operation of the IESO-controlled grid. The rate is set by the Board

on a generic basis and applies only to Veridian's customers that are not wholesale market

participants. On March 21, 2013 the Board issued a Decision with Reasons and Rate Order (EB-

2013-0067) establishing that the Wholesale Market Service rate used by rate regulated distributor

to bill their customer shall be \$0.0044 per kWh effective May 1, 2013. The Board also approved

the rate for rural and remote rate protection to be \$0.0012 per kWh. Veridian has reflected a

total charge of \$0.0056 in its 2014 Cost of Service rate application.

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#### **MicroFIT Generator Charge**

2324

As part of the proceeding EB-2009-0326, the Board established a province-wide fixed monthly

25 charge for all electricity distributors related to the microFIT Generator Service classification at



Other Charges

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1 \$5.25 per month. This rate was updated to \$5.40 in a Board letter to Distributors dated

2 September 20, 2012. Veridian has reflected this charge in its 2014 Cost of Service rate

3 application.

4 5

#### **Smart Metering Charge**

- 7 On March 28, 2013, the Board issued a Decision and Order (EB-2012-0100/EB-2012-0211)
- 8 establishing a Smart Metering charge of \$0.79 per month for Residential and General
- 9 Service<50kW customers effective May 1, 2013. Veridian has reflected this charge in its 2014
- 10 Cost of Service rate application.



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## Exhibit 8

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Specific Service Charges



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# Specific Service Charges

3 Veridian's current specific service charges are listed in its 2013 Tariff of Rates and Charges (EB-2009-4 0140). Veridian currently has two rate zones for distribution rates with a common tariff for approved 5 specific service charges. 6 7 Veridian proposes that all of its existing service charges be maintained and that the 2013 rate levels 8 continue without change. With the exception of one utility specific charge (Customer Substation 9 Isolation – After Hours), all of Veridian's current specific service charges are set at the standard amounts 10 as was stipulated in the Board's 2006 Electricity Distribution Rate Handbook. Veridian is not requesting 11 any new specific service charges within this application. 12 13 Test year forecast for specific service charges and prior period variance analysis are provided at Exhibit 3, 14 Tab 2, Schedules 2 and 3. 15 16 Veridian confirms that the revenue from Specific Service Charges is reconciled to the Operating Revenue 17 evidence referenced in Exhibit 3, Tab 8, Schedule 1.

As per the Minimum Filing requirements, Veridian has identified all rates and charges that are included in its Conditions of Service but do not appear on the Board-Approved tariff sheet. A list of these rates and charges and an explanation is provided in Table 1 below. Charges that do not appear on the Board-Approved tariff are those that are charged on an actual, cost-pass through basis and therefore cannot be

quantified as a rate for tariff purposes.

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2014 Cost of Service

Veridian Connections Inc. Application



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#### 1 Table 1: Summary of Rate and Charge References, Veridian Conditions of Service

	Section		Nature of
Service	Referenc	Description	Cost
	е		Recovery
Repair/Replacement	1.7.1	Veridian's metering equipment located on the	Cost pass
of Damaged		customer's premises is in the care and at the risk	through
Equipment		of the Customer and if destroyed or damaged,	
		other than by normal usage, the Customer will pay	
		for the cost of repair or replacement.	
		Customers will be required to pay the cost of	
		repair or replacement of Veridian's equipment	
		which has been damaged or lost through the	
		Customer's action, neglect, or any other reasons.	
Accommodating work	1.7.10.2	If Customer will be exposing primary cable,	Cost pass
near primary cables		charges may apply at Veridian's discretion for	through
		isolation. If isolation is not practical then charges	
		may apply for a Veridian representative to stand	
		by during the Customer's work.	
Variable Connection	2.1.1.1	Veridian will apply the Basic Connection	Cost pass
Charge – Services at	and	Allowance (BCA) to the cost of connecting the	though
Secondary Voltage	2.1.1.2	customer and if the actual cost of connection is	
		less than or equal to the allowance there will be	
		no charge to the customer. If the BCA is	
		insufficient to cover the cost of the connection, the	
		customer will be required to pay Veridian the	
		difference referred to as the Variable Connection	
		Charge.	
		Where the customer's service entrance is too far	
Connection Charge –	2.1.1.2	from Veridian's system for a connection at	Cost pass
Services at Primary		secondary voltage, a primary service will be	though
Voltage		necessary. Veridian will charge the customer for	



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	Section		Nature of
Service	Referenc	Description	Cost
	е		Recovery
		the actual cost of the primary service.	
Relocation of Plant	2.1.5	Customers may from time to time request that	Cost pass
		Veridian's plan, such as poles or pad-mounted	though
		equipment, be relocated to suit their plans.	
		Veridian will attempt to accommodate all such	
		requests, where feasible, but any relocation or	
		associated work would be done at the Customer's	
		expense.	
Power Quality	2.3.2	If through an initial assessment, or subsequent	Cost pass
Investigation		detailed investigation it is determine that the	though
		source of a power quality compliant is the	
		Customer's own equipment, then Veridian will	
		charge the Customer all or a portion of the costs	
		of carrying out the investigation.	

2 Table 2 below provides the revenues recovered for 2009 to 2012 and the forecast for 2013 Bridge and

3 2014 Test years outlined from Veridian's Conditions of Service but not on the Board-Approved tariff.

4 Veridian confirms that these rates and charges are not included on its tariff sheet.

Table 2: Revenue from Conditions of Service not in Board Approved Tariff

	• •
Description	Recoverable Services
2014 Test Year	\$94,050
2013 Bridge Year	\$94,050
2012 Actual	\$50,817
2011 Actual	\$76,236
2010 Actual	\$155,096
2009 Actual	\$594,200
	-

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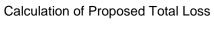
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# Exhibit 8

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Loss Adjustment Factors





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# Calculation of Proposed Total Loss Factors

#### Overview

Through the provision of electricity distribution services, the total volume of electricity delivered to customers will invariably be lower than the total volume of electricity the distributor is supplied at its connection points to the provincial transmission grid. The differences in volumes are known as "line losses" or simply "losses". Losses can be technical in nature, such as the conversion of electricity to heat energy at various system components such as conductors, metering devices and transformers. Losses can also be non-technical in nature occurring from theft of power, metering errors, billing errors and inaccurate proxies of unmetered loads.

Losses are also categorized based on where they occur. Those originating within the utility's distribution system are known as distribution system losses and those upstream or attributable to the facility prior to entering the utility's distribution system are known as supply facility losses. Loss factors are calculated to approximate these volumes of losses – a distribution system loss factor (DLF) and a supply facility loss factor (SFLF). The product of these two factors is known as the total loss factor (TLF).

The TLF is applied to customers' metered consumption for billing purposes to result in billed consumption that reflects the volume of electricity supplied or purchased by Veridian to meet customers' requirements given that some volumes will be lost due to the factors previously outlined.



Calculation of Proposed Total Loss

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1

2 Veridian has calculated loss factors as per the Filing Requirements and as summarized in

- 3 Appendix 2-R, included here as Exhibit 8, Tab 5, Schedule 1, Attachment 1. In this Application,
- 4 Veridian is proposing harmonization of distribution rates for its two current rate zones of
- 5 Veridian Main and Veridian Gravenhurst including loss factors.

6 7

#### **Calculation of Proposed Loss Factors**

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- 9 Veridian proposes harmonized loss factors as follows: DLF of 1.0365, SFLF of 1.0113 and TLF
- of 1.0482. Veridian also proposed to continue use of the currently approved Veridian Main loss
- adjustment factor for primary metered Large Use customers of 1.0045.

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- 13 Veridian's calculations are based on the methodology outlined in Section 2.11.8-Loss
- 14 Adjustment Factors of Chapter 2 of the Filing Requirements.

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- 16 The methodology uses a 5-year weighted average (2008-2012) of data related to wholesale kWh
- delivered, portions delivered to Large Use customers and retail kWh delivered. Calculations
- 18 were completed for each of Veridian Main and Veridian Gravenhurst and on a
- 19 Veridian Harmonized basis.

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- 21 Table 1 below provides a summary of the current Approved and Proposed Loss Adjustment
- 22 Factors

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Calculation of Proposed Total Loss

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#### Table 1: Veridian Current Approved and Proposed Loss Adjustment Factors

**Loss Factor** Veridian Main Veridian\_Gravenhurst **Proposed** Approved Approved Harmonized, effective May 1st, 2014 Distribution Loss 1.02995 1.06504 1.0365 Factor (DLF) 1.0340 Supply Facility Loss 1.0138 1.0113 Factor (SFLF) Factor 1.04416 1.10125 1.0482 Total Loss (TLF)

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Veridian's service area is partially embedded within Hydro One's service area and has many delivery points of electricity supply, with several contributing metered volumes for each. Some delivery points are settled with the Independent Electricity System Operator (IESO) and some with Hydro One directly.

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The Veridian specific SFLF has been calculated based on a weighted average of losses applied at each delivery point by the supplier, either the IESO or Hydro One. Due to the wide variation of physical location and configuration of the metered connection points, supply facility loss factors applied by the IESO and Hydro One vary widely by meter and range from 0% to 4.4%. The loss factors applied by the IESO and Hydro One as of May 1<sup>st</sup>, 2013 were used in this calculation. No forecast of changes in IESO or Hydro One loss factors has been included in the calculations.



Calculation of Proposed Total Loss

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- 1 Both Veridian's DLF and TLF are below the Board's threshold of 5% cited in Section 2.11.8 of
- 2 the Filing Requirements. Veridian's DLF is generally higher than other distributors of its size.
- 3 There are several factors that contribute to higher level of losses.

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#### A Non-Contiguous Service Area

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- 7 Veridian's service area is non-contiguous. To maintain high levels of system reliability, network
- 8 redundancy must be incorporated into the configuration of local distribution networks in each of
- 9 the discrete geographical areas served. This results in higher aggregate system redundancy
- 10 compared to that of a distributor serving one contiguous service area, leading to higher overall
- 11 system losses.

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#### **Lower Density Service Areas**

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- 15 Veridian's service area includes large tracts of rural and lower density areas. The percent line
- loss associated with these areas is relatively high due to long distribution feeder lengths per
- 17 customer served, and reduced opportunities to achieve optimal loading of local distribution
- transformers.



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OEB Appendix 2-R Loss Factors

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#### Appendix 2-R Veridian- Harmonized - Loss Factors

		Historical Years							
		2008	2009	2010	2011	2012	5-Year Average		
	Losses Within Distributor's System								
A(1)	"Wholesale" kWh delivered to	2,627,769,656	2,570,694,938	2,657,924,986	2,667,015,964	2,709,214,355	2646523980		
	distributor (higher value)								
A(2)	"Wholesale" kWh delivered to	2,582,625,672	2,534,441,301	2,626,070,675	2,655,341,714	2,687,838,697	2617263612		
	distributor (lower value)								
В	Portion of "Wholesale" kWh delivered	193,539,252	202,031,547	193,830,387	203,389,298	193,407,344	197239565.6		
	to distributor for its Large Use								
	Customer(s)								
С	Net "Wholesale" kWh delivered to	2389086419	2332409754	2432240288	2451952416	2494431354	2420024046		
	distributor = A(2) - B								
D	"Retail" kWh delivered by distributor	2,501,313,739	2,455,219,675	2,543,041,714	2,553,128,713	2,593,506,199	2529242008		
E	Portion of "Retail" kWh delivered by	190,773,043	199,143,960	191,060,017	200,482,305	190,643,020	194420468.8		
	distributor to its Large Use								
	Customer(s)								
F	Net "Retail" kWh delivered by	2310540696	2256075715	2351981698	2352646408	2402863179	2334821539		
	distributor = D - E								
G	Loss Factor in Distributor's system =	1.033994521	1.033834875	1.034123816	1.042210341	1.038107944	1.036492085		
	C/F								
	Losses Upstream of Distributor's S	ystem							
Н	Supply Facilities Loss Factor	1.01748	1.0143	1.0121	1.0045	1.0080	1.011269562		
	Total Losses								
l	Total Loss Factor = G x H	1.05206862	1.048613711	1.046657046	1.046883186	1.046381163	1.048172897		

#### Appendix 2-R Veridian- Main - Loss Factors

			ŀ	listorical Years			E Voor Averses
		2008	2009	2010	2011	2012	5-Year Average
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	2,526,783,479	2,468,591,443	2,555,698,870	2,564,736,252	2,607,412,555	2544644520
A(2)	"Wholesale" kWh delivered to distributor (lower value)	2,484,982,698	2,435,593,564	2,527,112,028	2,556,068,542	2,589,207,741	2518592914
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	193,539,252	202,031,547	193,830,387	203,389,298	193,407,344	197239565.6
С	Net "Wholesale" kWh delivered to distributor = A(2) - B	2291443446	2233562016	2333281642	2352679244	2395800397	2321353349
D	"Retail" kWh delivered by distributor	2,409,267,998	2,362,144,002	2,449,562,517	2,458,858,944	2,499,711,127	2435908917
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	190,773,043	199,143,960	191,060,017	200,482,305	190,643,020	194420468.8
F	Net "Retail" kWh delivered by distributor = <b>D</b> - <b>E</b>	2218494955	2163000042	2258502500	2258376639	2309068107	2241488449
G	Loss Factor in Distributor's system = C / F	1.032881973	1.032622271	1.033110055	1.04175681	1.037561599	1.035630298
	Losses Upstream of Distributor's S	ystem					
Н	Supply Facilities Loss Factor	1.01540	1.01095	1.00947	1.00777	1.00667	1.010050105
	Total Losses						
I	Total Loss Factor = G x H	1.048788355	1.043927511	1.042894406	1.049846488	1.044478237	1.04603849
Notes			•				

#### Appendix 2-R Veridian - Gravenhurst - Loss Factors

	Historical Years					5-Year Average
	0	0	0	0	0	3-Teal Average
Losses Within Distributor's System	1					

A(1)	"Wholesale" kWh delivered to distributor (higher value)	100,986,177	102,103,495	102,226,116	102,279,712	101,801,800	101879460
A(2)	"Wholesale" kWh delivered to distributor (lower value)	97,642,974	98,847,737	98,958,646	99,273,172	98,630,956	98670697.16
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	-		-			0
С	Net "Wholesale" kWh delivered to distributor = A(2) - B	97642973.8	98847737.39	98958646.15	99273172.2	98630956.24	98670697.16
D	"Retail" kWh delivered by distributor	92,045,741	93,075,672	93,479,198	94,269,769	93,795,072	93333090.48
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	-		-	-	-	0
F	Net "Retail" kWh delivered by distributor = <b>D - E</b>	92045740.82	93075672.4	93479197.57	94269769.41	93795072.2	93333090.48
G	Loss Factor in Distributor's system = C / F	1.060809256	1.062014755	1.05861677	1.053075369	1.051557976	1.057188792
	Losses Upstream of Distributor's S	System					
Н	Supply Facilities Loss Factor	1.0340	1.03270	1.03274	1.03261	1.03261	1.032932908
	Total Losses						
I	Total Loss Factor = G x H	1.09687677	1.096743135	1.093279522	1.087421002	1.08584511	1.092005093

A(1) If directly connected to the IESO-controlled grid, kWh pertains to the virtual meter on the primary or high voltage side of the transformer at the interface with the transmission grid. This corresponds to the "With Losses" kWh value provided by the IESO's MV-WEB. It is the higher of the two values provided by MV-WEB.

If fully embedded within a host distributor, kWh pertains to the virtual meter on the primary or high voltage side of the transformer, at the interface between the host distributor and the transmission grid. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh w Losses" should be reported. This corresponds to the higher of the two kWh values provided in Hydro One Networks' invoice.

If partially embedded, kWh pertains to the sum of the above.

A(2) If directly connected to the IESO-controlled grid, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface with the transmission grid. This corresponds to the "Without Losses" kWh value provided by the IESO's MV-WEB. It is the lower of the two kWh values provided by MV-WEB.

If fully embedded with the host distributor, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface between the embedded distributor and the host distributor. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh" should be reported. This corresponds to the lower of the two kWh values provided in Hydro One Networks' invoice.

If partially embedded, kWh pertains to the sum of the above.

Additionally, kWh pertaining to distributed generation directly connected to the distributor's own distribution network should be included iA(2).

- B If a Large Use Customer is metered on the secondary or low voltage side of the transformer, the default loss is 1% (i.e., B = 1.01 X E).
- D kWh corresponding to D should equal metered or estimated kWh at the customer's delivery point.

**G** and **I** These loss factors pertain to secondary-metered customers with demand less than 5,000 kW.

**H** If directly connected to the IESO-controlled grid, SFLF = 1.0045.

If fully embedded within a host distributor, SFLF = loss factor re losses in transformer at grid interface X loss factor re losses in host distributor's system. If the host distributor is Hydro One Networks Inc., SFLF = 1.0060 X 1.0278 = 1.0340. If partially embedded, SFLF should be calculated as the weighted average of above.

Distributors that wish to propose a different SFLF should provide appropriate justification for any such proposal including supporting calculations and any other relevant material.



File Number: EB-2013-0174

Date Filed: October 31, 2013

# Exhibit 8

# Tab 6 of 6

Revenue Reconciliation and Bill Impacts



Tariff of Rates and Charges File Number: EB-2013-0174

Exhibit: 8
Tab: 6
Schedule: 1
Page: 1 of 1

Date Filed: October 31, 2013

# Tariff of Rates and Charges

2

1

The current filing requirements of the Board Chapter 2 Cost of Service guidelines requires the 3 4 distributor to provide the current and proposed tariff of rates and charges and also must provide a 5 marked-up version of the currently approved tariff of rates and charges showing each proposed change. The proposed tariff of rates and charges for Veridian Harmonized is provided at Exhibit 6 7 8, Tab 6, Schedule 1, Attachment 1, Appendix 2-Z. Veridian has included the current 2013 tariff 8 of rates and charges for both Veridian Main and Gravenhurst at Exhibit 8, Tab 6, Schedule 1, 9 Attachment 2. The marked up version of the current approved tariff of rates and charges for 10 Veridian Main and Gravenhurst is provided at Exhibit 8, Tab 6, Schedule 1, Attachments 3 and

12

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4.

Modifications to the description of Veridian's Residential Service Classification have been

made. Details are provided in Exhibit 8, Tab 2, Schedule 1.



File Number: EB-2013-0174

Exhibit: 8 Tab: 6 Schedule: 1

Date Filed:October 31, 2013

# Attachment 1 of 4

OEB Appendix 2-Z Tariff of Rates and Charges

File Number: EB-2013-0174 Exhibit: Tab: Schedule: Page: Date: 31-Oct-13

#### Appendix 2-Z **Proposed Tariff of Rates and Charges**

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that BEST MATCHES the descriptions on your most recent Board-Approved Tariff of Rates and Charges. If the description is not found in the dropdown list, please enter the description in the green shaded cells under the correct class exactly as it appears on Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges including the MicroFit Class

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges?

10

Select Your Rate Classes from the Blue Cells below.

Please ensure that a rate class is assigned to each shaded cell.

#### **Rate Class Classification**

RESIDENTIAL SEASONAL RESIDENTIAL GENERAL SERVICE LESS THAN 50 KW GENERAL SERVICE 50 TO 2,999 KW GENERAL SERVICE 3.000 TO 4.999 KW LARGE USE UNMETERED SCATTERED LOAD SENTINEL LIGHTING STREET LIGHTING microFIT

Once all blue shaded cells above are filled out, press the following button to create your tariff template

# **Veridian Connections Inc. TARIFF OF RATES AND CHARGES**

Effective and Implementation Date May 1, 2014

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

EB-2013-0174

# RESIDENTIAL SERVICE CLASSIFICATION

All Residential customers with kilowatt-hour meters shall be deemed to have a demand of 50kW or less. This customer classification includes Single Family Homes, Street Townhouses, Multiplexes, and Block Townhouses. To be classified as Residential, all of the following criteria must be met:

The occupant must state that this is designated as the prinicipal residence for purposes of the Income Tax Act.
 The occupant must live in this residence for at least 8 months of the year.

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

4. Occupants who are eligible to vote in Provinical or Federal elections must be enumerated fro this purpose at the address o 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this

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

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

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	\$	13.6700
Distribution Volumetric Rate	\$/kWh	0.0172
Low Voltage Service Charge	\$/kWh	0.0009
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.7900
Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2015	\$	3.0900
	ľ	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Veridian Main Customers- effective until April 30, 2015	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Gravenhurst Customers- effective until April 30, 2015	\$/kWh	0.0064
Rate Rider for Disposition of Global Adjustment sub-account (2014) Veridian Main Customers - effective until April 30, 2015. Applicable only for Non-RPP customers.	\$/kWh	(0.0033)
Rate Rider for Disposition of Global Adjustment sub-account (2014) Gravenhurst Customers - effective until April 30, 2015. aplicable only for Non-RPP customers.	\$/kWh	(0.0230)
Revenue Requirement Adjustment Rate Rider Monthly Service Charge- effective until April 30, 2015	\$	(0.4300)
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Rate- effective until April 30, 2015	\$/kWh	(0.0005)
Rate Rider for Disposition of Account 1576 Accounting Changes Under CGAAP - effective until April 30, 2015	\$/kWh	(0.0037)

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# SEASONAL RESIDENTIAL SERVICE CLASSIFICATION

This class is comprised of cottages, chalets, and camps, all farms supplied from single phase facilities and residential service not meeting the Residential criteria.

#### APPLICATION

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

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

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

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	\$	35.6200
Distribution Volumetric Rate	\$/kWh	0.0417
Low Voltage Service Charge	\$/kWh	0.0012
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.7900
Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2015	\$	3.0900
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Gravenhurst Customers- effective until April 30, 2015	\$/kWh	0.0066
Rate Rider for Disposition of Global Adjustment sub- account (2014) Gravenhurst Customers - effective until April 30, 2015. aplicable only for Non-RPP customers.	\$/kWh	(0.0230)
Revenue Requirement Adjustment Rate Rider Monthly Service Charge- effective until April 30, 2015	\$	(1.1200)
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Rate- effective until April 30, 2015	\$/kWh	(0.0013)
Rate Rider for Disposition of Account 1576 Accounting Changes Under CGAAP - effective until April 30, 2015	\$/kWh	(0.0159)

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# 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 Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	17.1800
Distribution Volumetric Rate	\$/kWh	0.0174
	•	
Low Voltage Service Charge	\$/kWh	0.0008
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.7900
Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2015	\$	3.1400
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Veridian Main Customers- effective until April 30, 2015	\$/kWh	0.0023
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Gravenhurst Customers- effective until April 30, 2015	\$/kWh	0.0066
Rate Rider for Disposition of Global Adjustment sub-account (2014) Veridian Main Customers - effective until April 30, 2015. Applicable only for Non-RPP customers.	\$/kWh	(0.0033)
Rate Rider for Disposition of Global Adjustment sub- account (2014) Gravenhurst Customers - effective until April 30, 2015. aplicable only for Non-RPP customers.	\$/kWh	(0.0230)
Revenue Requirement Adjustment Rate Rider Monthly Service Charge- effective until April 30, 2015	\$	(0.5300)
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Rate- effective until April 30, 2015	\$/kWh	(0.0005)
Rate Rider for Disposition of Account 1576 Accounting Changes Under CGAAP - effective until April 30, 2015	\$/kWh	(0.0025)

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

### 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	136.8000
Distribution Volumetric Rate	\$/kW	3.3922
Low Voltage Service Charge	\$/kW	0.3826
Retail Transmission Rate - Network Service Rate	\$/kW	3.1021
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8572
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Veridian Main Customers- effective until April 30, 2015	\$/kW	0.9120
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Gravenhurst Customers- effective until April 30, 2015	\$/kW	2.3935
Rate Rider for Disposition of Global Adjustment sub-account (2014) Veridian Main Customers - effective until April 30, 2015. Applicable only for Non-RPP customers.	\$/kWh	(0.0033)
Rate Rider for Disposition of Global Adjustment sub-account (2014) Gravenhurst Customers - effective until April 30, 2015. aplicable only for Non-RPP customers.	\$/kWh	(0.0230)
Revenue Requirement Adjustment Rate Rider Monthly Service Charge- effective until April 30, 2015	\$	(4.3200)
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Rate- effective until April 30, 2015	\$/kW	(0.0996)
Rate Rider for Disposition of Account 1576 Accounting Changes Under CGAAP - effective until April 30, 2015	\$/kW	(0.5693)

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# 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 is forecast to be equal to or greater than 3,000kW but less than 5,000 kW. Further servicing details are available in the Distributor's Conditions of Service.

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

		E 44E E000
Service Charge	\$	5,415.5600
Distribution Volumetric Rate	\$/kW	2.3708
Low Voltage Service Charge	\$/kW	0.4202
Retail Transmission Rate - Network Service Rate	\$/kW	3.4178
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0398
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Veridian Main Customers- effective until April 30, 2015	\$/kW	1.0845
Rate Rider for Disposition of Global Adjustment sub-account (2014) Veridian Main Customers - effective until April 30, 2015. Applicable only for Non-RPP customers.	\$/kWh	(0.0033)
Revenue Requirement Adjustment Rate Rider Monthly Service Charge- effective until April 30, 2015	\$	(169.18)
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Rate- effective until April 30, 2015	\$/kW	(0.0553)
Rate Rider for Disposition of Account 1576 Accounting Changes Under CGAAP - effective until April 30, 2015	\$/kW	(0.5698)

# MONTHLY RATES AND CHARGES - Regulatory Component

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

### LARGE USE SERVICE CLASSIFICATION

This classification applies to a non-residential account whose average monthly maximum demand 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.

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8,135.2800
Distribution Volumetric Rate	\$/kW	3.4928
Low Voltage Service Charge	\$/kW	0.4202
Retail Transmission Rate - Network Service Rate	\$/kW	3.4178
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0398
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Veridian Main Customers- effective until April 30, 2015	\$/kW	1.3130
Rate Rider for Disposition of Global Adjustment sub-account (2014) Veridian Main Customers - effective until April 30, 2015. Applicable only for Non-RPP customers.	\$/kWh	(0.0033)
Revenue Requirement Adjustment Rate Rider Monthly Service Charge- effective until April 30, 2015	\$	(244.08)
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Rate- effective until April 30, 2015	\$/kW	(0.0912)
Rate Rider for Disposition of Account 1576 Accounting Changes Under CGAAP - effective until April 30, 2015	\$/kW	(0.7002)

### MONTHLY RATES AND CHARGES - Regulatory Component

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

### **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 to meter represents an inordinate expense to both the customer or Veridian. Such connections include cable ty 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 distributors Conditions of Service.

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7.3300
Distribution Volumetric Rate	\$/kWh	0.0178
Low Voltage Service Charge	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Veridian Main Customers- effective until April 30, 2015	\$/kWh	0.0023
Rate Rider for Disposition of Global Adjustment sub-account (2014) Veridian Main Customers - effective until April 30, 2015. Applicable only for Non-RPP customers.	\$/kWh	(0.0033)
Revenue Requirement Adjustment Rate Rider Monthly Service Charge- effective until April 30, 2015	\$	(0.23)
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Rate- effective until April 30, 2015	\$/kWh	(0.0006)
Rate Rider for Disposition of Account 1576 Accounting Changes Under CGAAP - effective until April 30, 2015	\$/kWh	(0.0034)

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

### SENTINEL LIGHTING SERVICE CLASSIFICATION

Sentinel lights (dusk-to-dawn) connected to unmetered wires will have a flat monthly energy charge added to the regular customer bill. Further servicing details are available in the distributor's Conditions of Service.

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.

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#### MONTHLY RATES AND CHARGES - Delivery Component

Canina Charga	\$	5.6600
Service Charge		
Distribution Volumetric Rate	\$/kW	17.1091
Low Voltage Service Charge	\$/kW	0.2405
Retail Transmission Rate - Network Service Rate	\$/kW	1.9349
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1676
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Veridian Main Customers- effective until April 30, 2015	\$/kW	0.6821
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Gravenhurst Customers- effective until April 30, 2015	\$/kW	2.2277
Rate Rider for Disposition of Global Adjustment sub-account (2014) Veridian Main Customers - effective until April 30, 2015. Applicable only for Non-RPP customers.	\$/kWh	(0.0033)
Rate Rider for Disposition of Global Adjustment sub-account (2014) Gravenhurst Customers - effective until April 30, 2015. aplicable only for Non-RPP customers.	\$/kWh	(0.0230)
Revenue Requirement Adjustment Rate Rider Monthly Service Charge- effective until April 30, 2015	\$	(1.4900)
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Rate- effective until April 30, 2015	\$/kW	(4.4968)
Rate Rider for Disposition of Account 1576 Accounting Changes Under CGAAP - effective until April 30, 2015	\$/kW	(4.3313)

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# STREET LIGHTING SERVICE CLASSIFICATION

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

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

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

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

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

Service Charge (per connection)	\$	0.7300
Distribution Volumetric Rate	\$/kW	3.8841
Low Voltage Service Charge	\$/kW	0.2514
Retail Transmission Rate - Network Service Rate	\$/kW	2.0374
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2203
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Veridian Main Customers- effective until April 30, 2015	\$/kW	1.1551
Rate Rider for Disposition of Deferral/Variance Accounts (2014) Gravenhurst Customers- effective until April 30, 2015	\$/kW	2.5668
Rate Rider for Disposition of Global Adjustment sub-account (2014) Veridian Main Customers - effective until April 30, 2015. Applicable only for Non-RPP customers.	\$/kWh	(0.0033)
Rate Rider for Disposition of Global Adjustment sub- account (2014) Gravenhurst Customers - effective until April 30, 2015. aplicable only for Non-RPP customers.	\$/kWh	(0.0230)
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Rate- effective until April 30, 2015	\$/kW	(0.0148)
Rate Rider for Disposition of Account 1576 Accounting Changes Under CGAAP - effective until April 30, 2015	\$/kW	(1.5353)

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

#### microFIT SERVICE CLASSIFICATION

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

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished
for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the
Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified
herein.
Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated
Price Plan, a contract with a retailer or the wholesale market price, as applicable.
It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.
MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$ 5.4000

# MONTHLY RATES AND CHARGES - Regulatory Component



# **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.0000)

# **SPECIFIC SERVICE CHARGES**

#### APPLICATION

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

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

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

#### **Customer Administration**

Arrears certificate	\$ 15.00
Statement of Account	\$ 15.00
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
Disconnect/Reconnect at meter – during regular hours	\$ 65.00
Disconnect/Reconnect at meter – after regular hours	\$ 185.00

#### Non-Payment of Account

Late Payment – per month	%	1.5000
Late Payment – per annum	%	19.5600
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
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
Customer Substation Isolation - After Hours	•	005.00
Customer Substation (Solation) - Arter Flours	\$	905.00

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer \$		100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.5000
Distributor-consolidated billing monthly charge, per customer, per retailer \$/cust.		0.3000
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.3000)
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



File Number: EB-2013-0174

Exhibit: 8 Tab: 6 Schedule: 1

Date Filed:October 31, 2013

# Attachment 2 of 4

# Current Tariff of Rates and Charges

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

# For All Service Areas Except Gravenhurst

### RESIDENTIAL SERVICE CLASSIFICATION

All residential customers with kilowatt-hour meters shall be deemed to have a demand of 50kW or less. This customer classification includes Single Family Homes, Street Townhouses, Multiplexes, and Block Townhouses. 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.

Service Charge	\$	11.23
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective	•	4.05
date of the next cost of service application	\$	1.25
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	0.55
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0158
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0022)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kWh	0.0021
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

# For All Service Areas Except Gravenhurst

# 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, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

Wholesale Market Service Rate

Standard Supply Service - Administrative Charge (if applicable)

Rural Rate Protection Charge

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration 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	\$	13.88
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective		
date of the next cost of service application	\$	3.17
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	3.45
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0171
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0022)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kWh	0.0021
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037
MONTHLY RATES AND CHARGES - Regulatory Component		

\$/kWh

\$/kWh

0.0044

0.0012

0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

# For All Service Areas Except Gravenhurst

# **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, 50 kW 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

Service Charge	\$	136.80
Distribution Volumetric Rate	\$/kW	3.0638
Low Voltage Service Rate	\$/kW	0.2462
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(0.8292)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	0.7982
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.0362)
Retail Transmission Rate - Network Service Rate	\$/kW	2.9620
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7748
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

# For All Service Areas Except Gravenhurst

# **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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule

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

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

Service Charge	\$	5,415.56
Distribution Volumetric Rate	\$/kW	1.4328
Low Voltage Service Rate	\$/kW	0.2710
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(0.8045)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	0.7744
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.0283)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.2503
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9533
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

# For All Service Areas Except Gravenhurst

### 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

Out to Olympia	•	0.405.00
Service Charge	\$	8,135.28
Distribution Volumetric Rate	\$/kW	1.7067
Low Voltage Service Rate	\$/kW	0.2710
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(1.1503)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	1.1073
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.0314)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.2503
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9533
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

# For All Service Areas Except Gravenhurst

# 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**

Wholesale Market Service Rate

Standard Supply Service - Administrative Charge (if applicable)

Rural Rate Protection Charge

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

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

Coming Chause (non-sequenting)	Φ.	7.50
Service Charge (per connection)	\$	7.59
Distribution Volumetric Rate	\$/kWh	0.0188
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0022)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kWh	0.0021
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037
MONTHLY RATES AND CHARGES - Regulatory Component		

0.0044

0.0012

0.25

\$/kWh

\$/kWh

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

# For All Service Areas Except Gravenhurst

# 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 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.

Service Charge		\$	3.58
Distribution Volumetric Rate		\$/kW	11.1225
Low Voltage Service Charge		\$/kW	0.1527
Rate Rider for Disposition of Deferral/Variance Account (20	12) – effective until April 30, 2014	\$/kW	(0.7740)
Rate Rider for Disposition of Global Adjustment Sub-Accou	nt (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	•	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Account (20	13) - effective until April 30, 2014	\$/kW	0.7451
Rate Rider for Disposition of Global Adjustment Sub-Accou	nt (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	,	\$/kWh	(0.0005)
Rate Rider for Application of Tax Change - effective until Application - effec	oril 30, 2014	\$/kW	(0.2347)
Retail Transmission Rate - Network Service Rate		\$/kW	1.8347
Retail Transmission Rate - Line and Transformation Conne	ction Service Rate	\$/kW	1.1008
MONTHLY RATES AND CHARGES - Regulate	ory Component		
Wholesale Market Service Rate		\$/kWh	0.0044
Rural Rate Protection Charge		\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applica	ble)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

# For All Service Areas Except Gravenhurst

### 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 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.

Service Charge (per connection)	\$	0.66
Distribution Volumetric Rate	\$/kW	3.6833
Low Voltage Service Rate	\$/kW	0.1609
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(0.7697)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	0.7410
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.0732)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9373
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1598
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

# For All Service Areas Except Gravenhurst

# microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge \$ 5.40

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

# For All Service Areas Except Gravenhurst

# **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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

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

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

<u> </u>	A 1 1 1 4 41	
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 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
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
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
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
Customer Substation Isolation - After Hours	\$	905.00

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

# For All Service Areas Except Gravenhurst

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

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer	\$ \$	100.00 20.00
Monthly Variable Charge, per customer, per retailer  Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust. \$/cust.	0.50 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	1.0442
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0146
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0338
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

## For Gravenhurst Service Area

# RESIDENTIAL SERVICE CLASSIFICATION

#### **Urban Density**:

An urban density area is defined as containing 100 or more customers with a line density of at least 15 customers per kilometer of distribution line and includes both Year-Round and Seasonal sub groups.

#### Suburban Density:

A suburban density area is defined as any area that is not designated as an urban density area.

#### **Residential Year-Round:**

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 year-round residential, all of the following criteria must be met:

- 1. The occupant must state that this is designated as the principal residence for purposes of the Income Tax Act.
- 2. The occupant must live in this residence for at least 8 months of the year.
- The address of this residence must appear on the occupant's electric bill, driver's license, credit card invoice, property tax bill, etc
- Occupants who are eligible to vote in Provincial or Federal elections must be enumerated for this purpose at the address of this residence.

#### Residential Suburban Seasonal

This classification is comprised of cottages, chalets, and camps, all Farms supplied from single-phase facilities and any residential service not meeting the Residential Year-Round criteria.

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

#### **APPLICATION**

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a 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.

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

# For Gravenhurst Service Area

# **RESIDENTIAL URBAN YEAR-ROUND**

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

Service Charge	\$	10.11
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective		
date of the next cost of service application	\$	1.25
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	0.55
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0195
Low Voltage Service Rate	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kWh	0.0030
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0028)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kWh	0.0051
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0171)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

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

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

# **RESIDENTIAL SUBURBAN YEAR-ROUND**

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

Service Charge	\$	18.51
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective		
date of the next cost of service application	\$	1.25
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	0.55
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0254
Low Voltage Service Rate	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kWh	0.0030
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0028)
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kWh	0.0051
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

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

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

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

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

EB-2012-0170

0.0012

0.25

\$/kWh

# For Gravenhurst Service Area

### **RESIDENTIAL SUBURBAN SEASONAL**

Rural Rate Protection Charge

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	26.85
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective		
date of the next cost of service application	\$	1.25
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	0.55
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0332
Low Voltage Service Rate	\$/kWh	0.0029
Rate Rider for Disposition of Deferral/Variance Account (2010) - effective until April 30, 2014	\$/kWh	0.0033
Rate Rider for Disposition of Deferral/Variance Account (2012) - effective until April 30, 2014	\$/kWh	(0.0028)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kWh	0.0051
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0171)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

## For Gravenhurst Service Area

# GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

The General Service classification is applicable to any service that does not fit the description of the Residential classes. Generally, it is comprised of commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property, and all multiple services except residential.

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	\$	10.00
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective	_	
date of the next cost of service application	\$	3.17
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	3.45
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0169
Low Voltage Service Rate	\$/kWh	0.0026
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kWh	0.0030
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0028)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kWh	0.0051
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0171)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0001)
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

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

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

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

## For Gravenhurst Service Area

# **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

The General Service classification is applicable to any service that does not fit the description of the Residential classes. Generally, it is comprised of commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property, and all multiple services except residential.

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

Service Charge	\$	104.05
Distribution Volumetric Rate	\$/kW	3.8357
Low Voltage Service Rate	\$/kW	0.9486
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kW	1.2281
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(1.1651)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	2.1244
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0171)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.0155)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5810
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8918
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

#### For Gravenhurst Service Area

# SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light, which is assumed to have the same hourly consumption load profile as street lighting. Metered sentinel lighting is captured under the consumption of the principal 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

Service Charge	\$	3.01
Distribution Volumetric Rate	\$/kW	5.7158
Low Voltage Service Rate	\$/kW	0.7486
Rate Rider for Disposition of Deferral/Variance Account (2010) - effective until April 30, 2014	\$/kW	0.9363
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(1.0044)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	1.7525
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0171)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.0681)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9564
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4930
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
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Effective and Implementation Date May 1, 2013

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

EB-2012-0170

#### For Gravenhurst Service Area

# STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, 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.

\$	0.43
\$/kW	0.4118
\$/kW	0.7333
\$/kW	1.0537
\$/kW	(0.9611)
\$/kWh	0.0009
\$/kW	1.8313
\$/kWh	(0.0171)
\$/kW	(0.0110)
\$/kW	1.9466
\$/kW	1.4622
\$/kWh	0.0044
\$/kWh	0.0012
\$	0.25
	s/kW \$/kW \$/kW \$/kWh \$/kWh \$/kW \$/kW \$/kW

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

# For Gravenhurst Service Area

### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge \$ 5.40

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

### For Gravenhurst Service Area

### **ALLOWANCES**

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

### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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

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

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

#### **Customer Administration**

Arrears certificate	\$	15.00
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 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
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
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
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

Effective and Implementation Date May 1, 2013

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

EB-2012-0170

### For Gravenhurst Service Area

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing 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	1.1013
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0903

## Appendix A

## **To Decision and Order**

## **Draft Tariff of Rates and Charges**

**Board File No: EB-2012-0170** 

**DATED: April 4, 2013** 



File Number: EB-2013-0174

Exhibit: 8
Tab: 6
Schedule: 1

Date Filed:October 31, 2013

## Attachment 3 of 4

Rate Tariff Veridian - Marked Up

Effective and Implementation Date May 1, 2014

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

For All Service Areas

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EB-2013-0174

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#### RESIDENTIAL SERVICE CLASSIFICATION

All residential customers with kilowatt-hour meters shall be deemed to have a demand of 50kW or less. This customer classification includes Single Family Homes, Street Townhouses, Multiplexes, and Block Townhouses. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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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	\$	1 <u>3.67</u>	
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018			
Distribution Volumetric Rate	<u>-</u>		
Low Voltage Service Rate	\$/kWh		
Rate Rider for Disposition of Deferral/Variance Account (2014) Veridian Main Customers – effective		0.01124	
until April 30, 2015			
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) Veridian Main Customers –			
effective until April 30, 2015	\$/kvvn	- <u>0.0024</u> - = = = = =	
Applicable only for Non-RPP Customers			
Rate Rider for Disposition of Deferral/Variance Account (2014) Gravenhurst Customers effective until	\$/kWh	(0.0033)	
April 30, 2015			
		0.00 <u>64</u>	
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) <u>Gravenhurst Customers</u> - effective until April 30, 2015			
until April 30, 2015 Applicable only for Non-RPP Customers			
· · · · · · · · · · · · · · · · · · ·	\$/kWh	(0.0230)	
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2015			
Revenue Requirement Adjustment Rate Rider Monthly Service Charge – effective until April 30, 2015	<b>S</b>	3.09	
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Charge – effective until April 30,	<del>4</del> – – – ·	(0.43)	
<u>2015</u>	Ψ	(0.45)	
Rate Rider for Dispostion of Account 1576 – Accounting Changes Under CGAAP – effective until April 30.	0.0110	(0.0005)	
<u>2015</u>	<u>\$/kWh</u>	(0.0005)	
Retail Transmission Rate - Network Service Rate			
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	(0.0037)	
	\$/kWh	0.00 <u>70</u>	
	\$/kWh	0.0043	

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate Rural Rate Protection Charge

Standard Supply Service - Administrative Charge (if applicable)

Issued April 4, 2013

**Deleted:** Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application¶

Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014¶

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Page 2 of 21

\$/kWh 0.0044 \$/kWh 0.0012 \$ 0.25

EB-2013-0174

# Veridian Connections Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

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customer classification includes Single Family Homes, Street Townhouses,

Multiplexes, and Block Townhouses

kilowatt-hour meters shall be deemed to have a demand of 50kW or less. This

# For All Service Areas, SEASONAL RESIDENTIAL SERVICE CLASSIFICATION

This classification is comprised of cottages, chalets, and camps, all Farms supplied from single-phase facilities and any residential service not meeting the Residential critearia. 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 cabeauties.

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	35.62
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018		
<u>Distribution Volumetric Rate</u>	S	0.79
Low Voltage Service Rate	\$/kWh	0.0417
Rate Rider for Disposition of Deferral/Variance Account (2014) Gravenhurst Customers- effective until April 30, 2015	\$/kWh	0.0012
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) Gravenhurst Customers- effective until April 30, 2015	\$/kWh	0.0066
Applicable only for Non-RPP Customers		
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2015	\$/kWh	(0.0230)
Revenue Requirement Adjustment Rate Rider Monthly Service Charge – effective until April 30, 2015	\$	3.09
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Charge – effective until April 30, 2015	\$	(1.12)
Rate Rider for Dispostion of Account 1576 – Accounting Changes Under CGAAP – effective until April 30, 2015	\$/kWh	(0.0013)
Retail Transmission Rate - Network Service Rate	C/IAA/I-	(0.0450)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	(0.0159)
	<u>\$/kWh</u> \$/kWh	0.0073 0.0056
	Ψ/KVVII	0.0030

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Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014¶

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#### MONTHLY RATES AND CHARGES - Regulatory Component

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

Effective and Implementation Date May 1, 2014

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

EB-2013-0174

For All Service Areas,

#### **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, 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	\$	1 <u>7.18</u>	
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018			
Distribution Volumetric Rate	<u>\$</u>	0.79	
Low Voltage Service Rate	\$/kWh	0.0174	
Rate Rider for Disposition of Deferral/Variance Account (2014) Veridian Main Customers – effective until	\$/kWh	0.0008	
April 30, 2015			
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) Veridian Main Customers—	\$/kWh	- <u>0.0023</u> - = = =	:=====:
effective until April 30, 2015 Applicable only for Non-RPP Customers			. – – – – – -
Rate Rider for Disposition of Deferral/Variance Account (2014) Gravenhurst Customers- effective until	\$/kWh	(0.0033)	
April 30, 2015.  Rate Rider for Disposition of Global Adjustment Sub-Account (2014) Gravenhurst Customers - effective until April 30, 2015.	\$/kWh -	0.00 <u>60</u>	
until April 30, 2015			
Applicable only for Non-RPP Customers	0/114/1	(0.0000)	
Rate Rider for Recovery of Stranded Meter Assets effective until April 30, 2015	\$/kWh	(0.0 <u>230</u> )	:=====:
Revenue Requirement Adjustment Rate Rider Monthly Service Charge – effective until April 30, 2015	•	0.44	
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Charge - effective until April 30,	<b>→</b>	(0.53)	. – – – – – -
<u>2015</u>	3	(0.53)	
Rate Rider for Dispostion of Account 1576 – Accounting Changes Under CGAAP – effective until April 30,	\$/kWh	(0.0005)	
<u>2015</u>	Ø/KVVII	(0.0003)	
Retail Transmission Rate - Network Service Rate	\$/kWh	(0.0025)	
Retail Transmission Rate - Network Service Rate  Retail Transmission Rate - Line and Transformation Connection Service Rate	<u>Ψ/ΚΨΙΙ</u>	(0.0023)	
Netali Transmission Nate - Line and Transformation Conflection Service Nate	\$/kWh	0.0064	
	\$/kWh		
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MONTHLY RATES AND CHARGES - Regulatory Component

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Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014¶

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Page 3 of 21

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

Effective and Implementation Date May 1, 2014

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

EB-2013-0174

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### For All Service Areas,

### **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, 50 kW 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	136.80	
Distribution Volumetric Rate	\$/kW	3. <u>3922</u>	
Low Voltage Service Rate	\$/kW	0. <u>3826</u>	
Rate Rider for Disposition of Deferral/Variance Account (2014) <u>Veridian Main Customers</u> —effective until April 30, 2015.  Rate Rider for Disposition of Global Adjustment Sub-Account (2014) <u>Veridian Main Customers</u> —effective until April 30, 2015.  Applicable only for Non-RPP Customers		0.9120(0.00 33)	
Rate Rider for Disposition of Deferral/Variance Account (2014) Gravenhurst Customers - effective until April 30, 2015		2.3935	:
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) Gravenhurst Customers- effective until April 30, 2015, Applicable only for Non-RPP Customers			
Revenue Requirement Adjustment Rate Rider Monthly Service Charge – effective until April 30, 2015 Revenue Requirement Adjustment Rate Rider Distribution Volumetric Charge – effective until April 30, 2015 Rate Rider for Dispostion of Account 1576 – Accounting Changes Under CGAAP – effective until April 30, 2015	*	(4.32) (0.0996) (0.5693)	
Retail Transmission Rate - Network Service Rate	\$/kW	2.9620	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7748	•
MONTHLY RATES AND CHARGES - Regulatory Component			:
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0012 0.25	
· · · · · · · · · · · · · · · · · · ·			

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EB-2013-0174

## Veridian Connections Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

For All Service Areas

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#### **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**

Rural Rate Protection Charge

Standard Supply Service - Administrative Charge (if applicable)

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

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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5,415.56	
Distribution Volumetric Rate	\$/kW	2.3708	
Low Voltage Service Rate	\$/kW	0. <u>4202</u>	
Rate Rider for Disposition of Deferral/Variance Account (201 <u>4) Veridian Main Customers</u> effective until April 30, 201 <u>5</u>	<u>\$/kW</u>		<del>_</del>
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) Veridian Main Customers effective until April 30, 2015.			/
<b>v</b>			
			;

Revenue Requirement Adjustment Rate Rider Monthly Service Charge – effective until April 30, 2015     Revenue Requirement Adjustment Rate Rider Distribution Volumetric Charge – effective until April 30, 2015	<b>▼</b> <u>\$</u> <u>\$/kWh</u>	(169.18) (0.0553	
Rate Rider for Disposition of Account 1576 – Accounting Changes Under CGAAP – effective until april 30, 2015	\$/kWh	<u>(0.5698</u>	
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.4178	
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0398	
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0044	

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Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014¶

Applicable only for Non-RPP Customers

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\$/kWh

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Issued April 4, 2013

\$/kWh

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Effective and Implementation Date May 1, 2014

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

For All Service Areas.

EB-2013-0174-

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## 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

Wholesale Market Service Rate

Standard Supply Service - Administrative Charge (if applicable)

Rural Rate Protection Charge

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8,135.28
Distribution Volumetric Rate	\$/kW	3.4928
Low Voltage Service Rate	\$/kW	0. <u>4202</u>
Rate Rider for Disposition of Deferral/Variance Account (2014) <u>Veridian Main Customers</u> – effective until April 30, 2015	\$/kW	<u>13130</u> = = = = = = = = = =
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) Veridian Main Customers—effective until April 30, 2015	\$/kWh	
·	<u> </u>	:== <b>¥</b> ======,

Revenue Requirement Adjustment Rate Rider Monthly Service Charge - effective until April 30, 2015.

MONTHLY RATES AND CHARGES - Regulatory Component		
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0398
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	<u>3.4178</u>
Rate Rider for Disposition of Account 1576 – Accounting Changes Under CGAAP – effective until april 30, 2015	<u>\$/kW</u>	(0.7002 )
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Charge – effective until April 30, 2015	<u>\$/kW</u>	(0.0912

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Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30,

2014¶

Applicable only for Non-RPP Customers

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Issued April 4, 2013

\$/kWh

\$/kWh

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Effective and Implementation Date May 1, 2014

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

EB-2013-0174

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### For All Service Areas,

#### **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

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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7. <u>33</u> ,	
Distribution Volumetric Rate	\$/kWh	0.0178	
Low Voltage Service Rate	\$/kWh	0.0008	
Rate Rider for Disposition of Deferral/Variance Account (2014) Veridian Main Customers – effective until	\$/kWh	0.0023	
April 30, 2015,			
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) Veridian Main Customers effective	\$/kWh	_ (0.003	
until April 30, 201 <u>5.</u>		<del>3</del>	
Applicable only for Non-RPP Customers			
	_	_	

Revenue Requirement Adjustment Rate Rider Monthly Service Charge – effective until April 30, 2015

Revenue Requirement Adjustment Rate Rider Distribution Volumetric Charge – effective until April 30, 2015

Rate Rider for Disposition of Account 1576 – Accounting Changes Under CGAAP – effective until April 30, 2015

Retail Transmission Rate - Network Service Rate

Retail Transmission Rate - Line and Transformation Connection Service Rate

\$\( \) \(

### MONTHLY RATES AND CHARGES - Regulatory Component

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

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Effective and Implementation Date May 1, 2014

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

EB-2013-0174

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## For All Service Areas

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

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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	<u>5.66</u>	/
Distribution Volumetric Rate	\$/kW	1 <u>7.1091</u>	/
Low Voltage Service Charge	\$/kW	0. <u>2405</u>	
Rate Rider for Disposition of Deferral/Variance Account (2014) Veridian Main Customers effective until April 30, 2015.	<u>\$/kW</u>	0.6821	
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) Veridian Main Customers effective until April 30, 2015		(0.0033	,
Rate Rider for Disposition of Deferral/Variance Account (2014) Gravenhurst Customers- effective until April			======,
30, 2015	\$/kW	2.2277	
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) Gravenhurst Customers - effective until		(0.0230)	<b>◆</b> \/
April 30, 2015	\$/kWh _		
Revenue Requirement Adjustment Rate Rider Monthly Service Charger effective until April 30, 2015			
	<b>\$</b>	(1.49)	
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Charge – effective until April 30, 2015	0.0.44	(4.4968)	11/
Rate Rider for Disposition of Account 1576 – Accounting Changes Under CGAAP – effective until April 30, 2015	<u>\$/kW</u> <u>\$/kW</u>	<u>(4.3313)</u>	V.
Retail Transmission Rate - Network Service Rate	\$/kW	1. <u>9349</u>	i
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1 <u>676</u>	`
			II.
MONTHLY RATES AND CHARGES - Regulatory Component			).  }
Wholesale Market Service Rate	\$/kWh	0.0044	\
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	

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Effective and Implementation Date May 1, 2014.

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

EB-2013-0174

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### For All Service Areas,

### 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**

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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	Ф	0. <u>73</u>	
Distribution Volumetric Rate	\$/kW	3. <u>8841</u>	
Low Voltage Service Rate	\$/kW	0. <u>2514</u>	
Rate Rider for Disposition of Deferral/Variance Account (2014) Veridian Main Customers – effective until April 30, 2015	\$/kW	0.1.1551	
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) Veridian Main Customers effective until April 30, 2015		(0.0033)	
Rate Rider for Disposition of Deferral/Variance Account (2014) Gravenhurst Customers - effective until April 30, 2015.	\$/kW	2.5668 <sub>y</sub>	
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) Gravenhurst Customers- effective until			
April 30, 2015. Annlicable only for Non-RPP Customers	\$/kWh		
Revenue Requirement Adjustment Rate Rider Distribution Volumetric Charge – effective until April 30, 2015	\$\frac{1}{\\$/\kappa W} = = 1	= <u>(0.0148)</u> = = =	
Rate Rider for Disposition of Account 1576 – Accounting Changes Under CGAAP – effective until April 30,	00.147	(4.5050)	
<u>2015</u>	<u>\$/kW</u>	<u>(1.5353)</u>	
Retail Transmission Rate - Network Service Rate	\$/kW	2.0374	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1. <u>2203</u>	
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge	\$/kWh	0.0012	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	

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Effective and Implementation Date May 1, 2014

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

For All Service Areas, microFIT SERVICE

EB-2013-0174

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### CLASSIFICATION

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

#### **APPLICATION**

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

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 projected by the project of the Board, and amendments thereto as approved by the Board, or as projected by the Board by t

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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge \$ 5.40

Effective and Implementation Date May 1, 2014

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

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EB-2013-0174\_

For All Service Areas,

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### **ALLOWANCES**

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

#### **SPECIFIC SERVICE CHARGES**

#### **APPLICATION**

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

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#### **Customer Administration**

Install/Remove load control device - during regular hours

Specific Charge for Access to the Power Poles \$/pole/year

Customer Substation Isolation - After Hours

Temporary service install & remove - overhead - no transformer Temporary service install & remove - overhead - with transformer

Install/Remove load control device - after regular hours

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 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
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Ion-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

65.00

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EB-2013-0174

## Veridian Connections Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014.

This schedule supersedes and replaces all previously

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approved schedules of Rates, Charges and Loss Factors

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### For All Service Areas,

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

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

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

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File Number: EB-2013-0174

Exhibit: 8
Tab: 6
Schedule: 1

Date Filed:October 31, 2013

## Attachment 4 of 4

Rate Tariff Gravenhurst - Marked Up

Deleted: Veridian Connections Inc. TARIFF OF RATES AND CHARGES Effective and Implementation Date May 1, 2013¶ Section Break (Continuous)—
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors¶ For Gravenhurst Service Area¶ - - Column Break- - --Section Break (Continuous)---RESIDENTIAL SERVICE CLASSIFICATION¶ Urban Density:¶
An urban density area is defined as containing 100 or more customers with a line density of at least 15 customers per kilometer of distribution line and includes both Year-Round and Seasonal sub groups.¶ Suburban Density:¶ A suburban density area is defined as any area that is not designated as an urban density area.¶ Residential Year-Round:¶ 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 yearround residential, all of the following criteria must be met:¶ The occupant must state that this is designated as the principal residence for purposes of the Income Tax Act.¶
2. The occupant must live in this residence for at least 8 months of the year.¶
3. The address of this residence must appear on the occupant's electric bill, driver's license, credit card invoice, property tax bill, etc¶ Occupants who are eligible to vote in Provincial or Federal elections must be enumerated for this purpose at the address of this residence.¶ Residential Suburban Seasonal¶ This classification is comprised of cottages, chalets, and camps, all Farms supplied from single-phase facilities and any residential service not meeting the Residential Year-Round criteria.¶ 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



Revenue Reconciliation and Bill

File Number: EB-2013-0174

Exhibit: 8
Tab: 6
Schedule: 2
Page: 1 of 4

Date Filed: October 31, 2013

## Revenue Reconciliation and Bill Impacts

3 Bill Impacts

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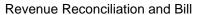
- 5 Bill impacts for typical customers have been calculated using the proposed base distribution
- 6 rates, proposed RRARRs, revised LV charges, proposed regulatory asset recovery rate riders,
- 7 revised RTSRs, rate rider for recovery of stranded meter costs and rate rider for disposition of
- 8 Account 1576 Changes in Accounting under CGAAP and proposed loss factors.

9

- Veridian has used the Board issued Appendix 2-W Bill Impacts for all calculations and has used
- 11 the provided rates for RPP and TOU commodity pricing. The commodity and regulatory charges
- 12 are assumed to be constant.

- 14 The monthly total bill impacts for typical customers are presented in Table 1. The monthly bill
- impacts on the delivery portion of the bill are presented in Table 2. The monthly impacts on the
- distribution portion of the bill are presented in Table 3.





File Number: EB-2013-0174

 Exhibit:
 8

 Tab:
 6

 Schedule:
 2

 Page:
 2 of 4

Date Filed: October 31, 2013

Table 1: Impacts on Total Bill for Typical Customer by Rate Class

Rate Class	kWh/kW	Consumption	Demand	Mai	n	Gravenhurst				
		kWh	kW	\$	%		\$	%		
Residential	kWh	800		\$ 4.44	3.9%	\$	(6.69)	(5.2%)		
Residential- Suburban	kWh	800		n/a	n/a	\$	(20.04)	(14.2%)		
Residential- Seasonal	kWh	800		n/a	n/a	\$	(2.20)	(1.4%)		
GS < 50  kW	kWh	2,000		\$ 1.55	0.5%	\$	(16.24)	(5.3%)		
GS 50 to 2,999 kW	kW	100,000	500	\$ 505.18	3.1%	\$	(1,785.95)	(10.5%)		
GS 3,000 to 4,999 kW	kW	1,300,000	4,000	\$ 1,379.25	0.7%		n/a	n/a		
Large Use	kW	4,900,000	8,700	\$ (121.60)	0.0%		n/a	n/a		
Unmetered Scattered Load	kWh	800		\$ (1.60)	(1.3%)		n/a	n/a		
Sentinel Lighting	kW	180	1	\$ (0.99)	` /	\$	3.19	8.8%		
Street Lighting			1	\$ 0.45	1.7%	\$	1.79	6.5%		

- 3 Total bill impacts for typical customers are less than 10% with the exception of the existing
- 4 Gravenhurst classes of Residential Suburban and GS 50 to 2,999 kW. These impacts are due
- 5 mainly to the impacts of harmonization of both distribution rates and loss factors.

Table 2: Impacts on the Distribution Portion of Bill for Typical Customer by Rate Class

Rate Class	kWh/kW	Consumption	Demand	Main				Gravenhurst			
		kWh	kW		\$	%		\$	%		
Residential	kWh	800		\$	3.81	12.9%	\$	(4.98)	(12.0%)		
Residential-					/	/					
Suburban	kWh	800			n/a	n/a	\$	(18.10)	(33.1%)		
Residential-					/	/					
Seasonal	kWh	800			n/a	n/a	\$	(1.90)	(2.8%)		
GS < 50 kW	kWh	2,000		\$	0.36	0.6%	\$	(12.74)	(15.2%)		
GS 50 to 2,999 kW	kW	100,000	500	\$	333.67	17.7%	\$	(1,794.00)	(66.7%)		
GS 3,000 to 4,999								/			
kW	kW	1,300,000	4,000	\$	175.45	0.9%		n/a	n/a		
Large Use	kW	4,900,000	8,700	\$	(2,317.41)	(6.7%)		n/a	n/a		
Unmetered								/			
Scattered Load	kWh	800		\$	(1.89)	(7.3%)		n/a	n/a		
Sentinel Lighting	kW	180	1	\$	(1.05)	(6.9%)	\$ 3.22		25.9%		
Street Lighting	kW	180	1	\$	0.23	4.7%	\$	1.79	36.9%		



Revenue Reconciliation and Bill

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Table 3: Impacts on the Delivery Portion of Bill for Typical Customer by Rate

Rate Class	kWh/kW	Consumption	Demand	Main				Gravenhurst			
		kWh	$\mathbf{k}\mathbf{W}$		\$	%		\$	%		
Residential	kWh	800		\$	4.35	11.3%	\$	(6.35)	(12.1%)		
Residential-					n/o	7 /0					
Suburban	kWh	800			n/a	n/a	\$	(4.31)	(11.5%)		
Residential-					/	/					
Seasonal	kWh	800			n/a	n/a	\$	(1.92)	(2.4%)		
GS < 50 kW	kWh	2,000		\$	1.49	1.8%	\$	(15.38)	(14.2%)		
GS 50 to 2,999 kW	kW	100,000	500	\$	444.82	10.5%	\$	(5,198.44)	(61.8%)		
GS 3,000 to 4,999								/ -			
kW	kW	1,300,000	4,000	\$	1,191.45	3.0%		n/a	n/a		
Large Use	kW	4,900,000	8,700	\$	(107.61)	(0.1%)		n/a	n/a		
Unmetered											
Scattered Load	kWh	800		\$	(1.45)	(4.2%)	n/a		n/a		
Sentinel Lighting	kW	180	1	\$	(0.88)	(4.9%)	\$	2.88	18.1%		
Street Lighting kW		180	1	\$	0.40	4.9%	\$	1.64	19.8%		

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In the Veridian\_Main tariff zone, a typical residential customer using 800 kWh per month would experience a \$3.81 increase in the distribution portion of the bill and \$4.44 on the total bill or 3.9%. In the Gravenhurst tariff zone, residential customers from the various classes would experience decreases in distribution and total bills as follows:

- Residential Urban: Distribution (\$4.98) or (12.0%) Total Bill (\$6.69) or (5.2%)
- Residential-Suburban: Distribution (\$18.10) or (33.1%) Total Bill (\$20.04) or (14.2%)
- Residential Seasonal: Distribution (\$1.90) or (2.8%) Total Bill (\$2.20) or (1.4%)

10

11 12

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15

In the Veridian\_Main tariff zone, the typical GS < 50 kW customer using 2,000 kWh per month would experience a \$0.36 or 0.6% increase in the distribution portion of the bill and \$1.55 or 0.5% increase on the total bill. In the Gravenhurst tariff zone, the typical GS < 50 kW customer using 2,000 kWh per month would experience a decrease of (\$12.74) or (15.2%) on the distribution portion of the bill and a decrease of (\$16.24) or (5.3%) on the total bill.



Revenue Reconciliation and Bill

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1 Veridian has completed Appendix 2-W Bill Impacts, provided as Attachment 2 to this Schedule,

2 which are summaries of the bill impacts of typical customers. Attachments 3 and 4 are

summaries of bill impacts for the Main and Gravenhurst tariff zones for other combinations of

customer rate classes and varying consumption and demand levels.

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### **Rate Mitigation**

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- 8 All total bill impacts with the exceptions noted previously are less than 10% and, as a result,
- 9 Veridian has not proposed any rate mitigation measures. The exceptions noted are decreases in
- total bill for the Residential-Suburban and GS > 50 kW rate classes within the Gravenhurst tariff
- 11 zone.

12

- 13 Since this impact is mainly the result of distribution rate harmonization and harmonization of
- 14 loss factors and customers in these classes will experience a decrease (not an increase) in total
- bill, rate mitigation measures are not considered necessary.

16

### **Revenue Reconciliation**

18

- 19 As required, Veridian has completed Appendix 2-V: Revenue Reconciliation provided as
- 20 Attachment 1 to this Schedule. The reconciliation shows that using the forecast customer counts,
- 21 billing determinants, proposed base distribution rates, proposed negative RRARRs and taking
- 22 into account forecast transformer allowance credit, the total revenue calculated is equal to the
- proposed base revenue requirement (subject to rounding).



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OEB Appendix 2-V Revenue Reconcilation

Date:

31-Oct-13

### Appendix 2-V Revenue Reconciliation

Rate Class		Number of Customers/Connections Test Year Consumption Proposed Rates																			
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Base Monthly Service Charge		MSC RRARR	Base -	Volu	ımetric	Volumetric - RRARR		Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Diff	Difference	
										kWh		kW	kWh	kW							
Residential Seasonal GS < 50 kW GS > 50 kW GS > 50 3,000 to 4,999 kW Large Use Unmetered Scattered Load Sentinel Lighting	Customers Customers Customers Customers Customers Customers Customers Connections Connections	105,445 1,586 8,790 1,069 5 2 922 490 30,059	1,583 8,864 1,076 5 2 930 460	106,167.00 1,584.50 8,827.00 1,072.50 5.00 926.00 475.00 30,340.00	9,086,970 298,981,882 4,496,870	2,485,215 257,887 184,062	\$ 35.6 \$ 17.1 \$ 136.8 \$ 5,415.5 \$ 8,135.2 \$ 7.3 \$ 5.6	66 \$	(1.12) (0.53) (4.32) (169.18) (169.18) (244.08) (0.23) (1.49)	\$ 0.0417 \$ 0.0176 \$ 0.0176	7 4 \$ \$ \$	3.3922 2.3708 3.4928	\$ (0.0005) \$ (0.0013) \$ (0.0005) \$ (0.0006)	\$ (0.0996) \$ (0.0553) \$ (0.0912)	\$ 911,920.15 \$ 815,494.10 \$ 156,241.36 \$ 43,696.43	\$ 1,023,359 \$ 6,789,872 \$ 9,298,100 \$ 757,190 \$ 705,062 \$ 156,650 \$ 43,711	\$ 590,318 \$ 154,732 \$ 110,437	\$ 911,922	* * * * * * * * *	87,692 263 26,557 582 2 5 408 15 1,000	
Total															\$ 53,167,417.34	\$ 52,197,956	\$ 855,488	\$ 53,053,444	-\$	113,974	

#### Note

<sup>1</sup> The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement.



File Number: EB-2013-0174

Exhibit: 8 Tab: 6 Schedule: 2

Date Filed:October 31, 2013

## Attachment 2 of 4

# OEB Appendix 2-W Bill Impacts

EB-2013-0174 File Number Exhibit: Tab: Schedule Page: Date: 31-Oct-13

#### Appendix 2-W Bill Impacts

Customer Class: Residential - Veridian\_Main

TOU / non-TOU: TOU

Consumption 800 kWh O May 1 - October 31 O November 1 - April 30 (Select this radio button for applications filed after Oct 31) Current Board-Approved Impact Rate Charge \$ Change Charge Unit Monthly (**\$)** % Change (\$) Monthly Service Charge 11.23 Monthly Service Charge-RRARR Monthly 0.4300 -\$ \$ 0.43 0.43 1.25 -100.00% Monthly \$ SMDR Monthly 0.5500 \$ 0.55 0.55 -100.00% 3.09 3.09 Stranded Meter Disposition 3.0900 Monthly 1 \$ 800 \$ \$ Distribution Volumetric Rate per kWh \$ 0.0158 800 12.64 0.0172 13.76 1.12 8.86% Distribution Volumetric-RRARR 800 0.40 0.40 LRAM & SSM Rate Rider 800 800 \$ Tax Change Rate Rider per kWh 0.0003 800 0.24 800 0.24 -100.00% -\$ 800 -\$ 800 \$ Account 1576 Disposition ner kWh 800 0.0037 2.96 -\$ \$ 2.96 800 800 800 800 800 800 800 800 800 800 Sub-Total A (excluding pass through) 25.43 26.73 1.30 5.11% 0.0022 Deferral/Variance Account Disposition Rate Rider-2012 800 -\$ 1.76 Ś 800 \$ \$ 1.76 -100.00% Deferral/Variance Account Disposition Rate Rider-2013 0.0021 800 \$ 1 68 ς 800 \$ -\$ 1 68 -100 00% Deferral/Variance Account Disposition Rate Rider-2014 800 \$ 800 \$ 0.0024 1.92 \$ 1.92 800 \$ 800 \$ \$ Low Voltage Service Charge 800 \$ 0.48 800 \$ 0.72 \$ 0.24 50.00% 0.0006 Ś 0.0009 Line Losses on Cost of Power 0.0839 35.36 2.97 0.0839 38.56 3.24 0.27 9.05% Smart Meter Entity Charge 0.7900 0.79 0.7900 0.79 Sub-Total B - Distribution \$ 29.59 33.40 3.81 12.87% (includes Sub-Total A) RTSR - Network 0.0066 835 \$ 5.51 0.0070 839 \$ 5.87 6.47% RTSR - Line and Transformation 0.0041 \$ 3.42 0.0043 839 \$ 3.61 5.28% Connection Sub-Total C - Delivery (including Sub-Total B) \$ 38.53 \$ 42.87 4 35 11 28% Wholesale Market Service 0.0044 0.0044 \$ Charge (WMSC) 835 3.68 839 \$ 3.69 \$ 0.01 0.38% Rural and Remote Rate Protection (RRRP) 0.0012 835 1.00 839 1.01 \$ 0.00 0.38% Standard Supply Service Charge Debt Retirement Charge (DRC) 0.2500 0.25 0.2500 0.25 0.00% \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ 0.0070 0.0670 0.1040 0.0070 0.0670 0.1040 800 5.60 800 5.60 0.00% TOU - On Peak 0.1240 144 17.86 0.1240 144 17.86 0.00% Energy - RPP - Tier 1 Energy - RPP - Tier 2 0.0750 FALSE 0.0750 FALSE 0.0880 Total Bill on TOU (before Taxes) \$ 120.55 3.76% \$ 116.19 4.36 139 15.10 13% 15.67 0.57 3.76% Total Bill (including HST) \$ 131.29 4.93 3.76% 136.23 Ontario Clean Energy Benefit 1 Total Bill on TOU (including OCEB) \$ 118.16 \$ 122.61 4.44 3.76% Total Bill on RPP (before Taxes) 8.90% 49.05 53.42 4.36 139 6.38 139 6.94 0.57 8.90% Total Bill (including HST) \$ 55.43 \$ 60.36 4.93 8.90% Ontario Clean Energy Benefit Total Bill on RPP (including OCEB) 49.89 54.32 4.43 8.88%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

4.42%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS-50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

4.82%

Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Customer Class: GS < 50 kW - Veridian\_Main

TOU / non-TOU: TOU

Loss Factor (%)

Consumption 2,000 kWh O May 1 - October 31 O November 1 - April 30 (Select this radio button for applications filed after Oct 31) Current Board-Approved Impact Proposed Charge Charge Volume Rate \$ Change (\$) (**\$**) (\$) 17.1800 (**\$)** 17.18 23.78% Unit Monthly Service Charge Monthly Smart Meter Rate Adder Monthly 1 \$ 1 \$ 0.5300 -\$ 0.53 -\$ -\$ 0.53 SMIRR 3.17 100.00% Monthly 3.17 1 \$ 1 \$ -\$ \$ SMDR Monthly 3.4500 3.45 3.45 -100.00% Stranded Meter Disposition 3.14 3.14 3.1400 Monthly \$ -\$ 34.80 \$ \$ Distribution Volumetric Rate \$ 0.0171 1.75% per kWh 2,000 34.20 0.0174 2,000 0.60 Smart Meter Disposition Rider 2,000 0.0005 2,000 1.00 1.00 LRAM & SSM Rate Rider \$ 2,000 2,000 per kWh Tax Change Rate Rider -\$ 0.0002 2,000 0.40 2,000 0.40 -100.00% -Ś Account 1576 Disposition 2.000 0.0025 2.000 5.00 5.00 2.000 2.000 2,000 2,000 2,000 2,000 2.000 2.000 2,000 2,000 \$ -\$ \$ 54.30 \$ 48.59 5.71 -10.52% Sub-Total A (excluding pass through) -\$ 0.0022 per kWh Disposition Rate Rider-2012 \$ 4.40 2.000 -\$ 4.40 2.000 s \_ -100.00% Deferral/Variance Account Disposition Rate Rider-2013 per kWh \$ 0.0021 2 000 \$ 4.20 Ś 2.000 \$ -\$ 4.20 -100 00% Deferral/Variance Account Disposition Rate Rider-2014 per kWh 2,000 \$ 4.60 s \$ 4.60 2.000 0.0023 2,000 \$ 2,000 \$ \$ Low Voltage Service Charge 2.000 \$ 1.00 \$ 0.0008 2,000 \$ 1.60 \$ 0.60 60.00% ner kWh \$ 0.0005 \$ 0.0839 Line Losses on Cost of Power 0.0839 7.42 96.40 88.40 \$ 0.0839 \$ 8.09 0.67 9.05% Smart Meter Entity Charge 0.7900 \$ 0.79 0.7900 \$ 0.79 Sub-Total B - Distribution \$ 63.31 \$ 63.67 \$ 0.36 0.57% (includes Sub-Total A) RTSR - Network 0.0061 2088 \$ 12.74 \$ 0.0064 2096 \$ 13.42 \$ 0.68 5.32% RTSR - Line and Transformation Connection \$ 0.0037 2088 \$ 7.73 \$ 0.0039 2096 \$ 8.18 \$ 0.45 5.81% Sub-Total C - Delivery (including Sub-Total B) \$ 83.77 \$ 85.26 \$ 149 1.78% Wholesale Market Service \$ 0.0044 2088 \$ 9.19 2096 \$ 9.22 Charge (WMSC) \$ 0.0044 \$ 0.04 0.38% Rural and Remote Rate Protection (RRRP) 0.0012 2.51 0.0012 2096 \$ 2.52 \$ 0.01 0.38% 2088 Standard Supply Service Charge Debt Retirement Charge (DRC) TOU - Off Peak TOU - Mid Peak \$ 0.25 \$ 14.00 \$ 85.76 \$ 37.44 0.2500 0.25 0.2500 0.00% \$ \$ \$ \$ \$ \$ \$\$\$\$\$\$ 0.0070 0.0670 0.1040 14.00 85.76 37.44 0.2300 0.0070 0.0670 0.1040 2.000 2.000 0.00% 1280 360 0.00% 1280 360 TOU - On Peak 0.1240 360 44.64 45.00 0.1240 360 \$ 44.64 \$ 45.00 0.00% Energy - RPP - Tier 1 Energy - RPP - Tier 2 0.0750 600 0.0750 600 0.00% 0.0880 0.0880 Total Bill on TOU (before Taxes) \$ 277.56 \$ 279.09 1.53 0.55% HST 13% \$ 36.08 13% \$ 36.28 0.20 0.55% Total Bill (including HST) \$ 313.64 \$ 315.37 1.73 0.55% Ontario Clean Energy Benefit 1 -\$ 31.36 \$ 31.54 Total Bill on TOU (including OCEB) \$ 282.28 \$ 283.83 1.55 0.55% Total Bill on RPP (before Taxes) \$ 277.92 \$ 279.45 0.55% 1.53 13% \$ 36.13 13% \$ 36.33 0.20 0.55% Total Bill (including HST) \$ 314.05 \$ 315.78 1.73 0.55% -\$ 31.40 \$ 282.65 \$ 31.58 Ontario Clean Energy Benefit 0.18 \$ 284.20 Total Bill on RPP (including OCEB) 1.55 0.55%

g

4.82%

4.42%

Customer Class: Residential-Urban- Veridian\_Gravenhurst

TOU / non-TOU: TOU

Loss Factor (%)

	Consumption	800 kWh O May 1 - Octo					ob	ober 31 O November 1 - April 30 (Select this radio						button for applications filed after Oct 31)					
			Current Board-A			ha	1		Pro	posed				Impact					
	Charge		Rate	Volume		harge			Rate	Volume	C	Charge		H	11119	%			
	Unit		(\$)			(\$)			(\$)			(\$)		\$ C	hange	Change			
Monthly Service Charge	Monthly	\$	10.1100	1	\$	10.11		\$	13.6700	1	\$	13.67		\$	3.56	35.21%			
Monthly Service Charge-RRARR	Monthly			1	\$			-\$	0.4300	1	-\$	0.43		-\$	0.43				
SMIRR	Monthly	\$	1.2500	1	\$	1.25		\$	-	1	\$	-		-\$	1.25	-100.00%			
SMDR	Monthly	\$	0.5500	1	\$	0.55		\$	-	1	\$	3.09		-\$	0.55 3.09	-100.00%			
Stranded Meter Disposition	Monthly			1	\$	-		\$	3.0900	1	\$	3.09		\$	3.09				
Distribution Volumetric Rate	per kWh	\$	0.0195	800	\$	15.60		\$	0.0172	800	\$	13.76		-\$	1.84	-11.79%			
Distribution Volumetric-RRARR				800	\$	-		-\$	0.0005	800	-\$	0.40		-\$	0.40				
LRAM & SSM Rate Rider				800	\$	-				800	\$	-		\$	-				
Tax Change Rate Rider	per kWh	-\$	0.0001	800	-\$	0.08				800	\$	-		\$	0.08	-100.00%			
Account 1576 Disposition				800	\$	-		-\$	0.0037	800	-\$	2.96		-\$	2.96				
				800 800	\$	-				800 800	\$	-		\$	-				
				800	\$					800	\$	-		\$					
				800	\$	-				800	\$	-		\$	-				
				800	\$	-				800	\$			\$					
Sub-Total A (excluding pass thr Deferral/Variance Account	per kWh	-\$	0.0028		\$	27.43					\$	26.73		-\$	0.70	-2.55%			
Disposition Rate Rider-2012	perkwii	-ş	0.0028	800	-\$	2.24		\$	-	800	\$	-		\$	2.24	-100.00%			
Deferral/Variance Account Disposition Rate Rider-2013	per kWh	\$	0.0051	800	\$	4.08		\$	-	800	\$	-		-\$	4.08	-100.00%			
Deferral/Variance Account Disposition Rate Rider-2014	per kWh			800	\$	-		\$	0.0064	800	\$	5.12		\$	5.12				
Deferral/Variance Account Disposition Rate Rider-2010	per kWh	\$	0.0030	800	\$	2.40				800	\$	-		-\$	2.40	-100.00%			
Low Voltage Service Charge	per kWh	\$	0.0029	800	\$	2.32		\$	0.0009	800	\$	0.72		-\$	1.60	-68.97%			
Line Losses on Cost of Power		\$	0.0839	81.04	\$	6.80		\$	0.0839	38.56	\$	3.24		-\$	3.56	-52.42%			
Smart Meter Entity Charge	Monthly	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79		\$	-				
Sub-Total B - Distribution (includes Sub-Total A)					\$	41.58					\$	36.60		-\$	4.98	-11.99%			
RTSR - Network		\$	0.0069	881	\$	6.08		\$	0.0070	839	\$	5.87		-\$	0.21	-3.44%			
RTSR - Line and Transformation Connection		\$	0.0054	881	\$	4.76		\$	0.0043	839	\$	3.61		-\$	1.15	-24.21%			
Sub-Total C - Delivery (including Sub-Total B)					\$	52.42					\$	46.07		-\$	6.35	-12.11%			
Wholesale Market Service Charge (WMSC)		\$	0.0044	881	\$	3.88		\$	0.0044	839	\$	3.69		-\$	0.19	-4.82%			
Rural and Remote Rate Protection (RRRP)		\$	0.0012	881	\$	1.06		\$	0.0012	839	\$	1.01		-\$	0.05	-4.82%			
Standard Supply Service Charge		\$	0.2500	1 800	\$	0.25		\$	0.2500	1 800	\$	0.25		\$	-	0.00%			
Debt Retirement Charge (DRC) TOU - Off Peak		\$	0.0070	512		5.60 34.30		\$	0.0070 0.0670	512		5.60 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%			
Energy - RPP - Tier 1		\$	0.0750 0.0880	600 200	\$	45.00 17.60		\$	0.0750 0.0880	600 200	\$	45.00 17.60		\$	-	0.00%			
Energy - RPP - Tier 2		Ф	0.0000	200	Þ	17.60		Þ	0.0880	200	Þ	17.60		1.3	_				
Total Bill on TOU (before Taxes)	)					130.34						123.75		-\$	6.58	-5.05%			
HST Total Bill (including HST)			13%		\$	16.94			13%		\$	16.09		-\$	0.86	-5.05%			
						147.28						139.84		-\$	7.44	-5.05%			
Ontario Clean Energy Benefit					-\$	14.73					-\$	13.98		\$	0.75	-5.09% E 05%			
Total Bill on TOU (including OC						132.55						125.86		-\$	6.69	-5.05%			
Total Bill on RPP (before Taxes)			4001			125.80	1		4007			119.22		-\$	6.58	-5.23%			
HST Total Bill (including HST)			13%			16.35			13%			15.50		-\$	0.86	-5.23%			
·						142.16								-\$	7.44	-5.23%			
Ontario Clean Energy Benefit					-\$	14.22					-\$	13.47		\$	0.75	-5.27%			
Total Bill on RPP (including OCI	-B)				\$	127.94					\$	121.25		-\$	6.69	-5.23%			

9

4.82%

10.13%

 ${\bf Customer\ Class:} \qquad {\bf Residential\hbox{-}Suburban\hbox{-}} {\bf Veridian\_Gravenhurst}$ 

TOU / non-TOU: TOU

800 kWh O May 1 - October 31 O November 1 - April 30 (Select this radio button for applications filed after Oct 31) Current Board-Approved Impact Proposed Charge Charge Rate Volume (\$) (**\$)** 18.51 13.6700 (**\$**) \$ Change Change -26.159 Unit Monthly Service Charge Monthly Smart Meter Rate Adder Monthly 0.4300 -\$ \$ 0.43 -\$ -\$ 0.43 SMIRR 1.25 1.25 100.00% Monthly -\$ \$ SMDR Monthly 0.5500 0.55 0.55 100.00% Stranded Meter Disposition 3.09 3.09 3.0900 Monthly \$ -\$ -\$ Distribution Volumetric Rate \$ -\$ 800 \$ 13.76 6.56 -32.28% per kWh 0.0254 800 \$ 20.32 0.0172 Smart Meter Disposition Rider 800 0.0005 800 -\$ 0.40 0.40 LRAM & SSM Rate Rider 800 800 \$ Tax Change Rate Rider per kWh 0.0001 800 0.08 800 0.08 100.00% \$ \$ \$ \$ -Ś 0.0037 Account 1576 Disposition 800 800 -\$ 2.96 2.96 800 800 800 800 800 800 800 800 800 800 Sub-Total A (excluding pass through)
Deferral/Variance Account per kWh -\$ 13.82 -34.08% \$ 40.55 \$ 26.73 0.0028 Disposition Rate Rider-800 \$ 800 -\$ 2.24 Ś \$ 2.24 100.009 Deferral/Variance Account Disposition Rate Riderner kWh 0.0051 800 \$ 4.08 Ś 800 \$ -\$ 4 08 -100 00% 2013 Deferral/Variance Account Disposition Rate Riderper kWh 800 \$ 5.12 800 \$ 0.0064 5.12 2014 Deferral/Variance Account per kWh 0.0030 Disposition Rate Rider-800 \$ 2.40 800 \$ 2.40 100.009 2010 Low Voltage Service Charge 800 \$ 2.32 Ś 800 \$ 0.72 -\$ 1.60 -68.97% ner kWh 0.0029 0.0009 Line Losses on Cost of Power 0.0839 81.04 38.56 \$ 3.24 6.80 0.0839 3.56 -52.42% Smart Meter Entity Charge Monthly 0.7900 0.79 0.7900 0.79 Sub-Total B -\$ 54.70 \$ 36.60 18.10 -33.10% Distribution (includes per kWh 0.0069 881 6.08 0.0070 839 \$ 5.87 0.21 -3.44% RTSR - Line and per kWh 0.0054 881 \$ 4.76 0.0043 839 \$ 3.61 1.15 -24.219 Sub-Total C - Delivery (including Sub-Total B) \$ 65.54 \$ 46.07 -\$ 1947 -29 70% Wholesale Market Service 0.0044 \$ 839 \$ 3.69 Charge (WMSC) 881 3.88 0.0044 0.19 -4.829 Rural and Remote Rate Protection (RRRP) 0.0012 881 1.06 0.0012 839 \$ 1.01 0.05 -4.829 Standard Supply Service Charge Debt Retirement Charge (DRC) TOU - Off Peak TOU - Mid Peak 1 \$ 0.25 800 \$ 5.60 512 \$ 34.30 144 \$ 14.98 144 \$ 17.86 600 \$ 45.00 0.2500 0.25 0.2500 0.00% \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ 0.0070 0.0670 0.1040 5.60 34.30 14.98 0.0070 0.0670 0.1040 800 0.00% 0.00% TOU - On Peak 0.1240 144 17.86 0.1240 0.00% Energy - RPP - Tier 1 Energy - RPP - Tier 2 0.0750 600 45.00 0.0750 0.00% 17.60 Total Bill on TOU (before Taxes) \$ 143.46 \$ 123.75 -\$ 19.70 -13.73% HST 13% \$ 18.65 13% \$ 16.09 2.56 -13.73% Total Bill (including -\$ 22.27 \$ 162.11 \$ 139.84 -13.73% Ontario Clean Energy Benefit 1 \$ 16.2 \$ 145.90 Total Bill on TOU (including OCEB) \$ 125.86 20.04 -13.73% **-\$ 19.70** -\$ 2.56 Total Bill on RPP (before Taxes) \$ 138.92 \$ 119.22 -14.18% 13% \$ 18.06 13% \$ 15.50 -14.18% Total Bill (including \$ 156.98 \$ 134.72 -\$ 22.27 -14.18% -\$ 13.47 **\$ 121.25** -\$ 15.70 \$ 141.28 Ontario Clean Energy Benefit Total Bill on RPP (including OCEB) 20.04 -14.18%

Loss Factor (%) 10.13% 4.82%

### Customer Class: Residential-Seasonal- Veridian\_Gravenhurst

Consumption

TOU / non-TOU: TOU

Loss Factor (%)

1)

				Board-Appr					roposed			Impact		
	Charge		Rate	Volume		harge		Rate	Volume	C	harge			%
	Unit	_	(\$)		_	(\$)	L	(\$)			(\$)		Change	Change
Monthly Service Charge	Monthly	\$	26.8500	1	\$	26.85	\$	35.6200	1	\$	35.62	\$		32.66%
Smart Meter Rate Adder	Monthly			1	\$	-	-\$	1.1200	1	-\$	1.12	-\$		
SMIRR	Monthly	\$	1.2500	1	\$	1.25	\$	-	1	\$	-	-\$		-100.00%
SMDR	Monthly	\$	0.5500	1	\$	0.55	\$	-	1	\$	-	-\$		-100.00%
Stranded Meter Disposition	Monthly			1	\$	-	\$	3.0900	1	\$	3.09	\$		
				1	\$	-			1	\$	-	\$	-	
Distribution Volumetric Rate	per kWh	\$	0.0332	800	\$	26.56	\$	0.0417	800	\$	33.36	\$	6.80	25.60%
Smart Meter Disposition Rider				800	\$	-	-\$	0.0013	800	-\$	1.04	-\$	1.04	
LRAM & SSM Rate Rider				800	\$	-			800	\$	-	\$	-	
Tax Change Rate Rider	per kWh	-\$	0.0003	800	-\$	0.24			800	\$	-	\$	0.24	-100.00%
Account 1576 Disposition				800	\$	-	-\$	0.0159	800	-\$	12.72	-\$		
				800	\$	-	_		800	\$	-	\$		
				800	\$	-			800	\$	-	\$		
				800	\$	-			800	\$	-	\$		
				800	\$	-			800	\$	-	\$	-	
				800	\$	-			800	\$	-	\$		
Sub-Total A (excluding pass the					\$	54.97				\$	57.19	\$	2.22	4.04%
Deferral/Variance Account	per kWh	-\$	0.0028											
Disposition Rate Rider-2012				800	-\$	2.24	\$	-	800	\$	-	\$	2.24	-100.00%
Deferrel/Alexinnes Assessed			0.0054											
Deferral/Variance Account Disposition Rate Rider-2013	per kWh	\$	0.0051	000		4.00	_		000	•			4.00	400.000
Disposition Rate Rider-2013				800	\$	4.08	\$	-	800	\$	-	-\$	4.08	-100.00%
Deferral/Variance Account	per kWh													
Disposition Rate Rider-2014	per kwii			800	\$	_	\$	0.0066	800	\$	5.28	\$	5.28	
Disposition Nate Nater 2014				800	Þ	-	>	0.0066	000	Ф	5.20	Þ	3.20	
Deferral/Variance Account														
	per kWh	\$	0.0033	000		0.04			000	•	_		0.04	400.000
Disposition Rate Rider-2010				800	\$	2.64			800	\$	-	-\$	2.64	-100.00%
Low Voltage Service Charge				800	\$	2.32			800	\$	0.96	-\$	1.36	-58.62%
	per kWh	\$	0.0029				\$	0.0012						
Line Losses on Cost of Power		\$	0.0839	81.04	\$	6.80	\$	0.0839	38.56	\$	3.24	-\$		-52.42%
Smart Meter Entity Charge	Monthly	\$	0.7900	1	\$	0.79	\$	0.7900	1	\$	0.79	\$	-	
Sub-Total B - Distribution					\$	69.36				\$	67.46	-\$	1.90	-2.75%
(includes Sub-Total A)														
RTSR - Network	per kWh	\$	0.0069	881	\$	6.08	\$	0.0073	839	\$	6.12	\$	0.04	0.70%
RTSR - Line and					١.					١.				
Transformation Connection	per kWh	\$	0.0054	881	\$	4.76	\$	0.0056	839	\$	4.70	-\$	0.06	-1.30%
Sub-Total C - Delivery					\$	80.20				•	78.27	-\$	1.92	-2.40%
(including Sub-Total B)					•	00.20				<b>+</b>	70.27	Ψ	1.52	-2.407
Wholesale Market Service		\$	0.0044	881	\$	3.88	\$	0.0044	839	\$	3.69	-\$	0.19	-4.82%
Charge (WMSC)				081	Ф	3.08	Ф	0.0044	639	Ф	3.09	1-2	0.19	-4.02%
Rural and Remote Rate		\$	0.0012	881	\$	1.06	6	0.0012	839	\$	1.01	-\$	0.05	-4.82%
Protection (RRRP)				081			\$		639					
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%
Energy - RPP - Tier 1		\$	0.0750	600	\$	45.00	\$	0.0750	600	\$		\$		0.00%
Energy - RPP - Tier 2		\$	0.0880	200	\$	17.60	\$	0.0880	200	\$	17.60	\$	-	0.00%
Total Bill on TOU (before Taxes	)				\$	158.12				\$	155.96	-\$	2.16	-1.37%
HST			13%		\$	20.56		13%		\$	20.27	-\$	0.28	-1.37%
Total Bill (including HST)					\$	178.67				\$	176.23	-\$	2.44	-1.37%
Ontario Clean Energy Benefit	1				-\$	17.87				-\$	17.62	s		-1.40%
Total Bill on TOU (including OC					٧	160.80				Ψ	158.61	-\$		-1.36%
Total Bill on RPP (before Taxes						153.58					151.42	-\$		-1.41%
HST (before Taxes	,		13%		\$	19.97		13%		\$	19.68	-\$ -\$		-1.41% -1.41%
Total Bill (including HST)			13%		-			13%		_				
Total Bill (including 1131)					\$	173.55				\$	171.10	-\$		-1.41%
O-4	1	1			-\$	17.35				-\$	17.11	\$	0.24	-1.38%
Ontario Clean Energy Benefit														

10.13%

800 kWh O May 1 - October 31 O November 1 - April 30 (Select this radio button for applications filed after Oct 31)

4.82%

### Customer Class: GS < 50 kW- Veridian\_Gravenhurst

Consumption 2,000 kWh © May 1 - October 31

TOU / non-TOU: TOU

		Current Board-Approved						Pror	osed	ed				Impact			
			Rate	Volume		narge		Rate	Volume	C	Charge	l F		%			
	Charge Unit		(\$)			(\$)	L	(\$)			(\$)		Change	Change			
Monthly Service Charge	Monthly	\$	10.0000	1	\$	10.00	\$		1	\$	17.18	\$		71.80%			
Smart Meter Rate Adder	Monthly			1	\$	-	-\$	0.5300	1	-\$	0.53	-\$		400 0001			
SMIRR	Monthly	\$	3.1700	1	\$	3.17	\$	-	1	\$	-	-\$		-100.00%			
SMDR	Monthly	\$	3.4500	1	\$	3.45	\$		1	\$	-	-\$		-100.00%			
Stranded Meter Disposition	Monthly			1	\$	-	\$	3.1400	1	\$	3.14	\$					
Distribution Valuerately Date	1140			1	\$	-			1	\$	-	\$					
Distribution Volumetric Rate	per kWh	\$	0.0169	2,000	\$	33.80	\$	0.0174	2,000	\$	34.80	\$		2.96%			
Smart Meter Disposition Rider				2,000	\$	-	-\$	0.0005	2,000	-\$	1.00	-\$					
LRAM & SSM Rate Rider				2,000	\$	-			2,000	\$	-	\$					
Tax Change Rate Rider	per kWh	-\$	0.0001	2,000	-\$	0.20			2,000	\$	-	\$		-100.00%			
Account 1576 Disposition				2,000	\$	-	-\$	0.0025	2,000	-\$	5.00	-\$					
				2,000	\$	-			2,000	\$	-	\$					
				2,000 2,000	\$	-			2,000 2,000	\$	-	9					
				2,000	\$	-			2,000	\$		9					
				2,000	\$	_			2,000	\$	_	9					
Sub-Total A (excluding pass through	ugh)			,,,,,	\$	50.22			,,,,,	\$	48.59	-\$	1.63	-3.25%			
Deferral/Variance Account	per kWh	-\$	0.0028														
Disposition Rate Rider-2012				2,000	-\$	5.60	\$	-	2,000	\$	-	\$	5.60	-100.00%			
Deferral/Variance Account	per kWh	\$	0.0051														
Disposition Rate Rider-2013				2,000	\$	10.20	\$	-	2,000	\$	-	-\$	10.20	-100.00%			
Deferral/Variance Account	per kWh				١.					١.		Ш.					
Disposition Rate Rider-2014				2,000	\$	-	\$	0.0060	2,000	\$	12.00	\$	12.00				
5 ( 10/ )		١.															
Deferral/Variance Account	per kWh	\$	0.0030	0.000		0.00			0.000				0.00	400.000/			
Disposition Rate Rider-2010				2,000	\$	6.00			2,000	\$	-	-\$	6.00	-100.00%			
Low Voltage Service Charge		_	0.0026	2,000	\$	5.20	\$	0.0008	2,000	\$	1.60	-9	3.60	-69.23%			
	per kWh	\$	0.0026		-				-								
Line Losses on Cost of Power				202.60	\$	17.00	\$	0.0839	96.40	\$	8.09	-\$		-52.42%			
Smart Meter Entity Charge	Monthly	\$	0.7900	1	\$	0.79	\$	0.7900	1	\$	0.79	\$	-				
Sub-Total B - Distribution (includes Sub-Total A)					\$	83.81				\$	71.07	-\$	12.74	-15.20%			
*										Ĺ							
RTSR - Network	per kWh	\$	0.0064	2203	\$	14.10	\$	0.0064	2096	\$	13.42	-\$	0.68	-4.82%			
RTSR - Line and Transformation					_					_							
Connection	per kWh	\$	0.0046	2203	\$	10.13	\$	0.0039	2096	\$	8.18	-\$	1.96	-19.31%			
Sub-Total C - Delivery (including Sub-Total B)					\$ 1	08.04				\$	92.66	-5	15.38	-14.23%			
										*		L					
Wholesale Market Service		\$	0.0044	2203	\$	9.69	\$	0.0044	2096	\$	9.22	-9	0.47	-4.82%			
Charge (WMSC)				2203	à	9.09	Ф	0.0044	2096	Ф	9.22	1-3	0.47	-4.02%			
Rural and Remote Rate		\$	0.0012	2203	\$	2.64	\$	0.0012	2096	\$	2.52	-\$	0.13	-4.82%			
Protection (RRRP)				2203					2090								
Standard Supply Service Charge		\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$		0.00%			
Debt Retirement Charge (DRC)		\$	0.0070	2000		14.00	\$		2000	\$	14.00	\$		0.00%			
TOU - Off Peak TOU - Mid Peak		\$	0.0670 0.1040	512 144	\$	34.30 14.98	\$	0.0670 0.1040	512 144	\$	34.30 14.98	9		0.00% 0.00%			
TOU - Mid Peak			0.1040	144	\$	17.86	\$	0.1040	144	\$	17.86	9		0.00%			
Energy - RPP - Tier 1		\$	0.0750	600		45.00	\$	0.1240	600	\$	45.00	9		0.00%			
Energy - RPP - Tier 2		\$	0.0880			123.20	\$	0.0880	1400		123.20	9		0.00%			
Total Bill on TOU (before Taxes) HST			13%			201.76 26.23		13%		\$	185.79 24.15	- <b>\$</b>		<b>-7.92%</b> -7.92%			
Total Bill (including HST)			13%			20.23		13%		-	209.94	-3		-7.92%			
, ,										Þ							
Ontario Clean Energy Benefit 1					-	22.80				-\$	20.99	\$	1.81	-7.94%			
Total Bill on TOU (including OCE	В)				\$ 2	205.19				\$	188.95	-\$	16.24	-7.91%			
Total Bill on RPP (before Taxes)					\$ 3	302.83				\$	286.85	-\$	15.97	-5.27%			
HST			13%		\$	39.37		13%		\$	37.29	-\$	2.08	-5.27%			
Total Bill (including HST)					\$ 3	342.19				\$	324.14	-\$	18.05	-5.27%			
Ontario Clean Energy Benefit 1					-\$	34.22				-\$	32.41	\$	1.81	-5.29%			
Total Bill on RPP (including OCE	3)					307.97					291.73	-\$		-5.27%			
Loss Factor (%)			10.13%					4.82%									



File Number: EB-2013-0174

Exhibit: 8 Tab: 6 Schedule: 2

Date Filed:October 31, 2013

## Attachment 3 of 4

Veridian Main - Summary of Bill Impacts

## VC-Main - Bill Impact Summary

	Volu	me	Sub-Total (A-D excluding all pa		Sub-Total (B- Including disposition, L losse	Def/Var V and Line	Sub-Total (C Includes ' Transm	'B'' plus	Total Bill - after taxes - including OCEB		
Customer Class Name	kWh	kW	\$ change	% change	\$ change	% change	\$ change	% change	\$ change	% change	
Residential	800	0	\$1.30	5.1%	\$3.81	12.9%	\$4.35	11.3%	\$4.44	3.9%	
	1,000	0	\$0.80	2.8%	\$3.94	11.7%	\$4.61	10.3%	\$4.70	3.3%	
	1,500	0	(\$0.45)	(1.2%)	\$4.25	9.8%	\$5.26	8.8%	\$5.39	2.6%	
	2,000	0	(\$1.70)	(3.9%)	\$4.57	8.6%	\$5.91	7.8%	\$6.06	2.2%	
	100	0	\$3.05	20.9%	\$3.36	21.3%	\$3.43	20.3%	\$3.49	12.8%	
	250	0	\$2.68	15.8%	\$3.46	18.5%	\$3.63	16.8%	\$3.63	7.9%	
	500	0	\$2.05	9.9%	\$3.62	15.3%	\$3.95	13.5%	\$4.03	5.1%	
General Service Less Than 50 kW	2,000	0	(\$5.71)	(10.5%)	\$0.36	0.6%	\$1.49	1.8%	\$1.55	0.6%	
	1,000	0	(\$3.21)	(8.6%)	(\$0.17)	0.4%	\$0.39	0.7%	\$0.41	0.3%	
	5,000	0	(\$13.21)	(12.6%)	\$1.97	1.6%	\$4.78	2.7%	\$4.98	0.7%	
	10,000	0	(\$25.71)	(13.6%)	\$4.65	2.0%	\$10.28	3.1%	\$10.69	0.8%	
	15,000	0	(\$38.21)	(14.0%)	\$7.33	2.2%	\$15.77	3.2%	\$16.39	0.8%	
General Service 50 to 2,999 kW*	350,000	1,000	(\$308.62)	(9.8%)	\$596.98	15.6%	\$819.48	9.6%	\$934.88	2.0%	
	100,000	500	(\$156.47)	(9.5%)	\$333.67	17.7%	\$444.82	10.5%	\$505.18	3.1%	
	40,000	100	(\$34.75)	(7.9%)	\$53.33	10.4%	\$75.58	7.7%	\$86.42	1.5%	
	24,000	60	(\$22.58)	(7.1%)	\$30.27	8.4%	\$43.62	6.8%	\$49.90	1.4%	
General Service 3,000 to 4,999 kW*	1,300,000	4,000	\$1,195.62	10.8%	\$175.45	0.9%	\$1,191.45	3.0%	\$1,379.25	0.7%	
Large Use*	4,900,000	8,700	\$8,213.19	35.4%	(\$2,317.41)	(6.7%)	(\$107.61)	(0.1%)	(\$121.60)	(0.0%)	
Unmetered Scattered Load	800	0	(\$4.25)	(19.0%)	(\$1.89)	(7.3%)	(\$1.45)	(4.2%)	(\$1.60)	(1.3%)	
Sentinel Lighting	180	1	(\$2.02)	(13.9%)	(\$1.05)	(6.9%)	(\$0.88)	(4.9%)	(\$0.99)	(2.5%)	
Street Lighting	180	1	(\$1.21)	(28.3%)	\$0.23	4.7%	\$0.40	4.9%	\$0.45	1.7%	

Note \*- Includes impacts of Rate Rider for Disposition of Global Adjustment Sub-Account as this rate rider would generally apply to these classes



File Number: EB-2013-0174

Exhibit: 8
Tab: 6
Schedule: 2

Date Filed:October 31, 2013

## Attachment 4 of 4

Veridian Gravenhurst - Summary of Bill Impacts

### Veridian\_Gravenhurst - Bill Impact Summary

	Volu	me	Sub-Total (A-D excluding all pa		Sub-Total (B- Including disposition, L losse	Def/Var V and Line	Sub-Total (C Includes '' Transmi	B" plus	Total	Bill
Customer Class Name	kWh	kW	\$ change	% change	\$ change	% change	\$ change	% change	\$ change	% change
Residential Urban Year-Round	800	0	(\$0.70)	(2.6%)	(\$4.98)	(12.0%)	(\$6.35)	(12.1%)	(\$6.69)	(5.2%)
	1,000	0	(\$1.98)	(6.3%)	(\$11.34)	(23.2%)	(\$13.04)	(20.9%)	(\$13.57)	(8.6%)
	1,500	0	(\$5.18)	(12.6%)	(\$19.21)	(28.7%)	(\$21.77)	(25.0%)	(\$22.59)	(9.5%)
	2,000	0	(\$8.38)	(16.5%)	(\$27.09)	(31.9%)	(\$30.49)	(27.2%)	(\$31.61)	(10.1%)
	100	0	\$3.78	27.3%	\$2.84	17.4%	\$2.67	15.1%	\$2.69	9.6%
	250		\$2.82	16.8%	\$0.48	2.2%	\$0.06	0.2%	(\$0.02)	(0.0%)
	500	0	\$1.22	5.7%	(\$3.46)	11.3%	(\$4.31)	(11.5%)	(\$4.54)	(5.2%)
Residential Suburban Year-Round	800	0	(\$13.82)	(34.1%)	(\$18.10)	(33.1%)	(\$19.47)	(29.7%)	(\$20.04)	(14.2%)
	1,000	0	(\$16.28)	(35.7%)	(\$21.64)	(34.3%)	(\$23.34)	(31.5%)	(\$24.04)	(13.6%)
	1,500	0	(\$22.43)	(38.5%)	(\$30.46)	(36.2%)	(\$33.02)	(31.6%)	(\$34.03)	(13.4%)
	2,000	0	(\$28.58)	(40.3%)	(\$39.29)	(37.4%)	(\$42.69)	(32.3%)	(\$44.03)	(13.3%)
	100	0	(\$5.21)	(22.8%)	(\$5.75)	(22.7%)	(\$5.92)	(22.2%)	(\$6.05)	(16.2%)
	250		(\$7.06)	(26.5%)	(\$8.39)	(26.6%)	(\$8.82)	(25.2%)	(\$9.05)	(15.0%)
	500	0	(\$10.13)	(30.7%)	(\$12.81)	(30.4%)	(\$13.66)	(28.0%)	(\$14.04)	(14.1%)
Residential Suburban Seasonal	800	0	\$2.22	4.0%	(\$1.90)	(2.8%)	(\$1.92)	(2.4%)	(\$2.20)	(1.4%)
	1,000	0	\$0.54	0.9%	(\$4.62)	(5.0%)	(\$4.94)	(2.6%)	(\$5.02)	(2.6%)
	1,500	0	(\$3.66)	(4.7%)	(\$11.39)	(10.9%)	(\$11.43)	(9.2%)	(\$12.07)	(4.4%)
	2,000	0	(\$7.86)	(8.3%)	(\$18.17)	(14.1%)	(\$18.22)	(11.7%)	(\$19.13)	(5.4%)
	100	0	\$8.10	25.4%	\$7.58	22.0%	\$7.59	21.2%	\$7.68	16.5%
	250		\$6.84	13.3%	\$5.55	13.2%	\$5.54	12.2%	\$5.56	7.8%
	500	0	\$4.74	10.5%	\$2.16	4.0%	\$2.15	3.5%	\$2.04	1.8%
General Service Less Than 50 kW	2,000	0	(\$1.63)	(3.3%)	(\$12.74)	(15.2%)	(\$15.38)	(14.2%)	(\$16.24)	(5.3%)
	1,000	0	\$0.77	2.3%	(\$4.79)	(9.5%)	(\$6.10)	(9.7%)	(\$6.50)	(4.0%)
	5,000	0	(\$8.38)	(8.8%)	(\$36.61)	(20.0%)	(\$43.20)	(17.7%)	(\$45.45)	(6.1%)
	10,000	0	(\$20.83)	(11.3%)	(\$76.39)	(21.9%)	(\$89.57)	(19.0%)	(\$94.11)	(6.4%)
	15,000	0	(\$32.83)	(12.2%)	(\$116.17)	(22.5%)	(\$135.94)	(19.5%)	(\$142.78)	(6.5%)
General Service 50 to 4,999 kW	350,000	1,000	(\$1,068.47)	(27.2%)	(\$5,684.94)	(144.4%)	(\$5,198.44)	(61.8%)	(\$5,991.85)	(12.1%)
	100,000	500	(\$520.02)	(25.8%)	(\$1,794.00)	(66.7%)	(\$1,550.75)	(31.5%)	(\$1,785.95)	(10.5%)
	40,000	100	(\$81.26)	(16.7%)	(\$554.86)	(125.4%)	(\$506.21)	(56.9%)	(\$585.46)	(10.5%)
	24,000	60	(\$37.38)	(11.2%)	(\$321.55)	(104.7%)	(\$292.36)	(50.8%)	(\$338.43)	(10.0%)
Sentinel Lighting	180	1	\$3.79	43.8%	\$3.22	25.9%	\$2.88	18.1%	\$3.19	8.8%
Street Lighting	180	1	\$2.23	> 100%	\$1.79	36.9%	\$1.64	19.8%	\$1.79	6.5%