

Exhibit 8 – Rate Design

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EXHIBIT 8 – RATE DESIGN

The evidence presented in this exhibit provides information supporting the utility's development of electricity prices for various customer classes to meet revenue requirements dictated by operating needs and costs. The evidence herein is organized according to the following topics;

- 1) Fixed/Variable Proportions
- 2) Retail Transmission Service Rates
- 3) Retail Service Charges
- 4) Wholesale Market Service Charges
- 5) Specific Service Charges
- 6) Low voltage Charges
- 7) Loss Adjustment Factor
- 8) Rate Schedule
- 9) Bill Impacts

Tab 1 – Fixed Variable Proportion

E8.T1.S1 OVERVIEW OF EXISTING RATES

The existing rate schedule is presented at E8.T1.S2. The current rates were approved as part of the proceeding EB-2012-0117. CHEI applied for distribution rate adjustments pursuant to the IRM process. Notice of CHEI's rate application was given through newspaper publication in CHEI's service area, and advising how interested parties may intervene in the proceeding or comment on the application. No intervention requests or comments were received.

The Board found that CHEI's rate application was filed in compliance with Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Applications (the "Filing Requirements"), which outlines the application filing requirements for IRM applications based on the policies in the Reports.

The following matters were addressed in the decision.

- Rates were adjusted by a price escalator less a productivity factor. The Board established the price escalator to be 1.60% with a stretch factor of 0.4%.
- On March 28, 2013, the Board issued a Decision and Order (EB-2012-0100/EB-2012-0211) establishing a Smart Metering Entity charge of \$0.79 per month for Residential and General Service < 50kW customers for those distributors identified in the Board's annual Yearbook of Electricity Distributors.

The following matters were addressed in the decision.

- Rate Riders and Rate Adders;
- Low Voltage Service Charges;
- Retail Transmission Service Rates;
- Wholesale Market Service Rate;
- Rural or Remote Rate Protection Charge;
- Standard Supply Service – Administrative Charge;
- Transformation and Primary Metering Allowances;
- Loss Factors;

CHEI's rates were approved by the Board and rendered effective May 1, 2013

Table 1 below summarizes these revenue projections, showing the proportions attributable to fixed (monthly service) charges and variable (distribution volumetric) charges. Table 2 which follows the Revenues from Existing Fixed and Variable Charges shows the current customer classes. CHEI is not proposing any changes to its customer class at this time.

Table 1: Revenues from Existing Fixed and Variable Charges

Bridge Year								
Customer Class Name	Bridge Year Projected Revenue from Existing Variable Charges							
	Variable Distribution Rate	per	Bridge Year Volume	Gross Variable Revenue	Transform. Allowance Rate	Transform. Allowance kW's	Transform. Allowance \$'s	Net Variable Revenue
Residential	\$0.0128	kWh	19,627,850	251,236			0	251,236
General Service < 50 kW	\$0.0017	kWh	4,804,973	8,072			0	8,072
General Service > 50 to 4999 kW	\$4.5445	kW	12,607	57,293	(\$0.60)		0	57,293
Unmetered Scattered Load	\$0.0104	kWh	91,612	953			0	953
Street Lighting	\$6.5145	kW	1,000	6,515	(\$0.60)		0	6,515
MicroFit	\$5.4000	Monthly	6	32			0	32
Total Variable Revenue			24,538,047	324,101		0	0	324,101

Bridge Year

Bridge Year Projected Revenue from Existing Fixed Charges								
Customer Class Name	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
Residential	\$13.7000	1,798	295,591	251,236	546,828	54.06%	45.94%	77.16%
General Service < 50 kW	\$20.3400	160	39,053	8,072	47,125	82.87%	17.13%	6.65%
General Service > 50 to 4999 kW	\$245.2700	11	32,376	57,293	89,668	36.11%	63.89%	12.65%
Unmetered Scattered Load	\$40.0100	20	9,602	953	10,555	90.97%	9.03%	1.49%
Street Lighting	\$1.6000	415	7,968	6,515	14,483	55.02%	44.98%	2.04%
MicroFit	\$5.4000	0	6	32	38	0.00%	0.00%	0.01%
Total Fixed Revenue		2,404	384,596	324,101	708,697			

Table 2: Revenues from Existing Fixed and Variable Charges

Customer Class Name	Existing	Proposed	Status	MSC Metric	Usage Metric	USA #
Residential	YES	YES	Continued	Customer	kWh	
General Service < 50 kW	YES	YES	Continued	Customer	kWh	
General Service > 50 to 4999 kW	YES	YES	Continued	Customer	kW	
Unmetered Scattered Load	YES	YES	Continued	Connection	kWh	
Street Lighting	YES	YES	Continued	Connection	kW	
MicroFit	YES	YES	Continued	Customer	Monthly	

E8.T1.S2 CURRENT RATE SCHEDULE

The current rates is presented at the next page

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TESI-2 Current Tariff Sheet

Loss Factor	
Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0579
Total Loss Factor – Secondary Metered Customer > 5,000 kW	
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0473
Total Loss Factor – Primary Metered Customer > 5,000 KW	

Residential	Effective Until mm/dd/yy	rate	Connection Type
Service Charge		13.70	\$
Distribution Volumetric Rate		0.0128	kWh
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application		1.44	\$
Rate Rider For Smart Metering Entity Charge - effective until October 31, 2018		0.79	\$
Low Voltage Service Rate		0.0014	kWh
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014		-0.0021	kWh
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers		0.0014	kWh
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) – effective until April 30, 2014		0.0004	kWh
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2015		-0.008	kWh
Retail Transmission Rate – Network Service Rate		0.0069	kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate		0.0052	kWh
Wholesale Market Service Rate		0.0044	kWh
Rural Rate Protection Charge		0.0012	kWh
Standard Supply Service – Administrative Charge (if applicable)		0.25	\$

General Service < 50 kW	Effective Until mm/dd/yy	rate	Connection Type
Service Charge		20.34	\$
Distribution Volumetric Rate		0.0168	kWh
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application		4.20	\$
Rate Rider For Smart Metering Entity Charge - effective until October 31, 2018		0.79	\$
Low Voltage Service Rate		0.0013	kWh
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014		-0.0021	kWh
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers		0.0014	kWh
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2015		-0.0008	kWh
Retail Transmission Rate – Network Service Rate		0.0064	kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate		0.0046	kWh
Wholesale Market Service Rate		0.0044	kWh
Rural Rate Protection Charge		0.0012	kWh
Standard Supply Service – Administrative Charge (if applicable)		0.25	\$

General Service > 50 to 4999 kW	Effective Until mm/dd/yy	rate	Connection Type
Service Charge		245.27	\$
Distribution Volumetric Rate		4.5445	kW
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application		14.30	kW
Low Voltage Service Rate		0.4778	kW
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014		-0.7109	kW
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers		0.4834	kW
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014		-0.2605	kW
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) – effective until April 30, 2014		0.0284	kW
Retail Transmission Rate – Network Service Rate		2.5726	kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate		1.8286	kWh
Wholesale Market Service Rate		0.0044	kWh

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TESI-2
Current Tariff Sheet

Rural Rate Protection Charge		0.0012	kWh
Standard Supply Service – Administrative Charge (if applicable)			\$

Unmetered Scattered Load	Effective Until mm/dd/yy	rate	Connection Type
Service Charge		40.01	\$
Distribution Volumetric Rate		0.0104	kWh
Low Voltage Service Rate		0.0013	kWh
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014		-0.0021	kWh
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014			
Applicable only for Non-RPP Customers		0.0014	kWh
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014		-0.0051	kWh
Retail Transmission Rate – Network Service Rate		0.0064	kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate		0.0046	kWh
Wholesale Market Service Rate		0.0044	kWh
Rural Rate Protection Charge		0.0012	kWh
Standard Supply Service – Administrative Charge (if applicable)		0.25	\$

Street Lighting	Effective Until mm/dd/yy	rate	Connection Type
Service Charge		1.6	\$
Distribution Volumetric Rate		6.5145	kWh
Low Voltage Service Rate		0.3694	kWh
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014		-0.7349	kWh
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014		-0.5708	kWh
Retail Transmission Rate – Network Service Rate		1.9403	kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate		1.4136	kWh
Wholesale Market Service Rate		0.0044	kWh
Rural Rate Protection Charge		0.0012	kWh
Standard Supply Service – Administrative Charge (if applicable)		0.25	\$

MicroFit	Effective Until mm/dd/yy	rate	Connection Type
Service Charge		5.40	\$
Distribution Volumetric Rate			kWh

Cooperative Hydro Embrun Inc.

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-2012-0117

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	13.70
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application	\$	1.44
Rate Rider For Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0128
Low Voltage Service Rate	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0021)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) – effective until April 30, 2014	\$/kWh	0.0004
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kWh	(0.0008)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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EB-2012-0117

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less 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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	20.34
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application	\$	4.20
Rate Rider For Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0168
Low Voltage Service Rate	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0021)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kWh	(0.0008)
Retail Transmission Rate - Network 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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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EB-2012-0117

GENERAL SERVICE 50 TO 4,999 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 5,000 kW. 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	\$	245.27
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application	\$	14.30
Distribution Volumetric Rate	\$/kW	4.5445
Low Voltage Service Rate	\$/kW	0.4778
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(0.7109)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.4834
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kW	(0.2605)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) – effective until April 30, 2014	\$/kW	0.0284
Retail Transmission Rate - Network Service Rate	\$/kW	2.5726
Retail Transmission Rate - Line Connection Service Rate	\$/kW	1.8286

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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

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EB-2012-0117

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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 (per customer)	\$	40.01
Distribution Volumetric Rate	\$/kWh	0.0104
Low Voltage Service Rate	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0021)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kWh	(0.0051)
Retail Transmission Rate - Network 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

Cooperative Hydro Embrun Inc.

TARIFF OF RATES AND CHARGES

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EB-2012-0117

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.60
Distribution Volumetric Rate	\$/kW	6.5145
Low Voltage Service Rate	\$/kW	0.3694
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(0.7349)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kW	(0.5708)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9403
Retail Transmission Rate - Line Connection Service Rate	\$/kW	1.4136

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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Cooperative Hydro Embrun Inc.
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-2012-0117

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

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Cooperative Hydro Embrun Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2013

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EB-2012-0117

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, charges for the 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
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheques charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs of applicable)	\$	15.00
Special meter reads	\$	20.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	20.00
Collection of account charge - no disconnection - after regular hours	\$	50.00
Disconnect/Reconnect Charge - At Meter during Regular Hours	\$	25.00
Disconnect/Reconnect Charge - At Meter after Regular Hours	\$	50.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	25.00
Install/Remove load control device - after regular hours	\$	50.00
service call - customer owned equipment	\$	30.00
service call - after regular hours	\$	165.00
Temporary service installation and removal - overhead - no transformer	\$	500.00
Temporary service installation and removal - underground - no transformer	\$	300.00
Temporary service installation and removal - overhead - with transformer	\$	1,000.00
Specific charge for access to power poles \$/pole/year	\$	22.35

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Cooperative Hydro Embrun Inc.
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-2012-0117

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	\$	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	1.0579
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0473

E8.T1.S3 OVERVIEW OF FIXED AND VARIABLE CHARGES

Table 2 below shows the proposed monthly service charge for each customer class, the resulting splits of base revenue from fixed and variable charges, and the ensuing usage rates. The existing splits at current rates all fell within the minimum and maximum boundaries therefore the focus of this exercise was to align the split to what the utility considers to be a fair and equitable split, one of 50% fixed and 50% variable.

Under the current rates and split, the fixed charge rates for the Unmetered Scattered Load resulted in a 91% fixed to 9% variable. The utility felt that the split should be rebalanced so as to get as close as possible to a 50% fixed to 50% split. The resulting Monthly Service Charge (“MSC”) of \$12 instead of \$40 fall within the boundaries produced by the 2014 Cost Allocation (“CA”) model.

The fixed charge rates for the Street Lighting classes were set so as to get as close as possible to a 50% fixed to 50% variable split. The resulting Monthly Service Charge (“MSC”) is a slight increase from the currently approved rates and fall well within the boundaries produced by the 2014 Cost Allocation (“CA”) model. The MSC was set at \$1.75

Because of the utility specific weighting factors used in this Cost Allocation Study versus the default weighting factors used in the previously approved Cost Allocation Study, the revenue recovered from the GS> 50 has dropped considerably. The split at current rates is for the General Service 50 – 4,999 kW rate class is 37% fixed to 63% variable. In the interest of fairness, CHEI proposes a split that is closer to a 50/50 split.

For the General Service less than 50kW rate class, the split at current rates is 33% fixed to 67% variable. Again, in the interest of fairness, CHEI proposes a split that is closer to a 50/50 split.

The existing split for the Residential rate class falls within the minimum and maximum boundaries and resulted in a split of 55% fixed to 45% variable. If CHEI were to keep the existing split, the resulting MSC would have resulted in an increase of \$1.61 per month. Instead, the utility opted to increase the variable split and reduce the fixed split. The resulting MSC is \$0.75 higher than the currently approved fixed rate.

Revised July 13, 2013.

Table 2 below shows the proposed monthly service charge for each customer class, the resulting splits of base revenue from fixed and variable charges, and the ensuing usage rates. The existing splits at current rates all fell within the minimum and maximum boundaries therefore the focus of this exercise was to align the split to what the utility considers to be a fair and equitable split, one of 50% fixed and 50% variable.

Under the current rates and split, the fixed charge rates for the Unmetered Scattered Load resulted in a 91% fixed to 9% variable. The utility felt that the split should be rebalanced so as to get as close as possible to a 50% fixed to 50% split. The resulting Monthly Service Charge (“MSC”) of \$9.75 instead of \$40 fall within the boundaries produced by the 2014 Cost Allocation (“CA”) model.

The fixed charge rates for the Street Lighting classes were set so as to get as close as possible to a 50% fixed to 50% variable split. The resulting Monthly Service Charge (“MSC”) is a slight increase from the currently approved rates and fall well within the boundaries produced by the 2014 Cost Allocation (“CA”) model. The MSC was set at \$2.25

The split at current rates is for the General Service 50 – 4,999 kW rate class is 37% fixed to 63% variable. In the interest of fairness, CHEI proposes a split that is closer to a 50/50 split.

For the General Service less than 50kW rate class, the split at current rates is 33% fixed to 67% variable. Again, in the interest of fairness, CHEI proposes a split that is closer to a 50/50 split.

The existing split for the Residential rate class falls within the minimum and maximum boundaries and resulted in a split of 55% fixed to 45% variable. If CHEI were to keep the existing split, the resulting MSC would have resulted in an increase of \$1.61 per month. Instead, the utility opted to reduce its fixed split to 48%. The resulting MSC is \$0.30 higher than the currently approved fixed rate.

E8.T1.S4 FIXED/VARIABLE REVENUE SPLIT

Table 3 at the next page shows the Current fixed/variable proportion for each rate class, along with the Proposed fixed/variable proportion for each rate class.

Table 2
Rate Design

Cost Allocation Results

Customer Class Name	Cost Allocation - Minimum Fixed Rate (b)		
	Rate	Fixed %	Variable %
Residential	\$7.54	26.90%	73.10%
General Service < 50 kW	\$9.87	22.59%	77.41%
General Service > 50 to 4999 kW	\$19.50	4.56%	95.44%
Unmetered Scattered Load	\$6.33	34.30%	65.70%
Street Lighting	\$0.19	5.42%	94.58%
MicroFit			

Customer Class Name	Cost Allocation - Maximum Fixed Rate (b)		
	Rate	Fixed %	Variable %
Residential	\$19.75	70.47%	29.53%
General Service < 50 kW	\$22.53	51.56%	48.44%
General Service > 50 to 4999 kW	\$245.27	57.35%	42.65%
Unmetered Scattered Load	\$40.01	216.81%	-116.81%
Street Lighting	\$3.68	104.96%	-4.96%
MicroFit			

Existing Rates

Customer Class Name	Current Rates and Split		
	Rate	Fixed %	Variable %
Residential	\$13.70	54.65%	45.35%
General Service < 50 kW	\$20.34	33.02%	66.98%
General Service > 50 to 4999 kW	\$245.27	36.54%	63.46%
Unmetered Scattered Load	\$40.01	91.16%	8.84%
Street Lighting	\$1.60	55.58%	44.42%
MicroFit			

Customer Class Name	Calculated Rates at Current Split		
	Rate	Fixed %	Variable %
Residential	\$15.32	54.65%	45.35%
General Service < 50 kW	\$14.43	33.02%	66.98%
General Service > 50 to 4999 kW	\$156.28	36.54%	63.46%
Unmetered Scattered Load	\$16.82	91.16%	8.84%
Street Lighting	\$1.95	55.58%	44.42%
MicroFit			

Rate Design

Customer Class Name	Proposed Fixed Charge		
	Fixed Rate	Fixed %	Variable %
Residential	\$14.00	48.08%	51.92%
General Service < 50 kW	\$22.50	50.01%	49.99%
General Service > 50 to 4999 kW	\$235.00	54.76%	45.24%
Unmetered Scattered Load	\$9.75	50.51%	49.49%
Street Lighting	\$2.25	60.70%	39.30%
MicroFit			

Variable (h)	Resulting Variable	
	Rate (l)	per
362,537	\$0.0170	kWh
45,335	\$0.0092	kWh
25,626	\$2.0713	kW
2,293	\$0.0256	kWh
7,428	\$7.4211	kW
443,220		

Customer Class Name	Transf. Allowance (\$/kW):		(\$0.60)
	kW	Rate	Total \$ (g)
Residential	0	\$0.00	0
General Service < 50 kW	0	\$0.00	0
General Service > 50 to 4999 kW	0	\$0.00	0
Unmetered Scattered Load	0	\$0.00	0
Street Lighting	0	\$0.00	0
MicroFit			

Base Revenue Requirement \$		
Total (d)	Fixed	Variable
698,201	335,664	362,537
90,695	45,360	45,335
56,646	31,020	25,626
4,633	2,340	2,293
18,903	11,475	7,428
869,079	425,859	443,220

Rate Design

Customer Class Name	Existing Rates	
	Fixed	Variable
Residential	\$13.70	0.0128
General Service < 50 kW	\$20.34	0.0168
General Service > 50 to 4999 kW	\$245.27	4.5445
Unmetered Scattered Load	\$40.01	0.0104
Street Lighting	\$1.60	6.5145
MicroFit		

Proposed Rates	
Fixed	Variable
\$14.00	\$0.0170
\$22.50	\$0.0092
\$235.00	\$2.0713
\$9.75	\$0.0256
\$2.25	\$7.4211

E8.T1.S5 RECONCILIATION TO BASE REVENUE REQUIREMENT APPENDIX 2-V

Appendix 2-V presented at the next page, shows the reconciliation of the revenues from fixed and variable distribution charges to the Base Revenue Requirement.

Appendix 2-V

Revenue Reconciliation

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
								kWh	kW					
Residential	Customers	1,998.00	1,998.00	1,998.00	21,296,520		\$ 14.00	\$ 0.0170		\$ 698,201.06	\$ 698,201		\$ 698,201	\$ -
GS < 50 kW	Customers	168.00	168.00	168.00	4,950,960		\$ 22.50	\$ 0.0092		\$ 90,695.20	\$ 90,695		\$ 90,695	\$ -
GS > 50 to 4,999 kW	Customers	11.00	11.00	11.00	4,187,781	12,372	\$ 235.00		\$ 2.0713	\$ 56,646.13	\$ 56,646		\$ 56,646	\$ -
Unmetered Scattered Load	Connections	20.00	20.00	20.00	89,554	-	\$ 9.75	\$ 0.0256		\$ 4,633.01	\$ 4,633			
StreetLights	Connections	425.00	425.00	425.00	374,609	1,001	\$ 2.25		\$ 7.4211	\$ 18,903.49	\$ 18,903		\$ 18,903	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
Total										\$ 869,078.87	\$ 869,079	\$ -	\$ 869,079	\$ -

Note

1 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

Tab 2 – Retail Transmission Service Rates

E8.T2.S1 RETAIL TRANSMISSION SERVICE RATES (RTSR)

Electricity distributors are charged for transmission costs at the wholesale level and subsequently pass these charges on to their distribution customers through the RTSRs. Variance accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers

CHEI completed its 2014 proposed RTSR in accordance with the Guideline G-2008-0001: Electricity Distribution Retail Transmission Service Rates, October 22, 2008 (and any subsequent updates). The RTSR model provided by the Board is being filed in conjunction with this application.

The trend indicates that the current rates result in over-collection of transmission charges for both Network Service and Connection Service. This conclusion is consistent with the accumulation of credit balances in variance accounts 1584-RSVA/NW and 1586-RSVA/CN during the last year period. CHEI therefore proposes to adjust its RTSRs to offset the over-collection bias in its existing retail rates.

As an embedded distributor, the Applicant pays Hydro One Networks Inc. (“HONI”) retail transmission service rates for the supply of transmission services, rather than the Uniform Transmission Rates (“UTRs”) paid by market participants.

E8.T2.S2 PROPOSED RETAIL TRANSMISSION SERVICE RATES (RTSR)

Table 1 below presents the Applicant's proposed RTSR for the Test Year. The proposed rates are reflected in the Applicant's projected power supply expense for 2014 as shown in Exhibit 3.

Table 2 Proposed RTSR

Rate Class	Unit	Proposed RTSR Network	Proposed RTSR Connection
Residential	kWh	0.0057	0.0048
General Service Less Than 50 kW	kWh	0.0053	0.0042
General Service 50 to 4,999 kW	kW	2.1331	1.6823
Unmetered Scattered Load	kWh	0.0053	0.0042
Street Lighting	kW	1.6088	1.3005

Table 3: Adjusted Network to Current WS

Rate Class	Unit	Current RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
Residential	kWh	0.0069	20,771,633.76	0.00	143,324.27	0.68	118,840.23	0.0057
General Service Less Than 50 kW	kWh	0.0064	5,017,157.40	0.00	32,109.81	0.15	26,624.50	0.0053
General Service 50 to 4,999 kW	kW	2.5726	0.00	13,273.00	34,146.12	0.16	28,312.95	2.1331
Unmetered Scattered Load	kWh	0.0064	94,373.14	0.00	603.99	0.00	500.81	0.0053
Street Lighting	kW	1.9403	0.00	1,060.00	2,056.72	0.01	1,705.37	1.6088
					212,240.91			

Table 4: Adjusted Network to Forecasted WS

<i>Rate Class</i>	<i>Unit</i>	<i>Adjusted RTSR- Network</i>	<i>Loss Adjusted Billed kWh</i>	<i>Loss Adjusted Billed kW</i>	<i>Billed Amount</i>	<i>Billed Amount %</i>	<i>Forecast Wholesale Billing</i>	<i>Proposed RTSR Network</i>
Residential	kWh	0.0057	20,771,633.76	0.00	118,840.23	0.68	118,840.23	0.0057
General Service Less Than 50 kW	kWh	0.0053	5,017,157.40	0.00	26,624.50	0.15	26,624.50	0.0053
General Service 50 to 4,999 kW	kW	2.1331	0.00	13,273.00	28,312.95	0.16	28,312.95	2.1331
Unmetered Scattered Load	kWh	0.0053	94,373.14	0.00	500.81	0.00	500.81	0.0053
Street Lighting	kW	1.6088	0.00	1,060.00	1,705.37	0.01	1,705.37	1.6088
					175,983.85			

Table 5: Adjusted Connection to Current WS

<i>Rate Class</i>	<i>Unit</i>	<i>Current RTSR- Network</i>	<i>Loss Adjusted Billed kWh</i>	<i>Loss Adjusted Billed kW</i>	<i>Billed Amount</i>	<i>Billed Amount %</i>	<i>Current Wholesale Billing</i>	<i>Proposed RTSR Network</i>
Residential	kWh	0.0052	20,771,633.76	0.00	108,012.50	0.69	99,369.83	0.0048
General Service Less Than 50 kW	kWh	0.0046	5,017,157.40	0.00	23,078.92	0.15	21,232.25	0.0042
General Service 50 to 4,999 kW	kW	1.8286	0.00	13,273.00	24,271.01	0.15	22,328.95	1.6823
Unmetered Scattered Load	kWh	0.0046	94,373.14	0.00	434.12	0.00	399.38	0.0042
Street Lighting	kW	1.4136	0.00	1,060.00	1,498.42	0.01	1,378.52	1.3005
					157,294.96			

Table 6: Adjusted Connection to Forecasted WS

Rate Class	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
Residential	kWh	0.0048	20,771,633.76	0.00	99,369.83	0.69	99,369.83	0.0048
General Service Less Than 50 kW	kWh	0.0042	5,017,157.40	0.00	21,232.25	0.15	21,232.25	0.0042
General Service 50 to 4,999 kW	kW	1.6823	0.00	13,273.00	22,328.95	0.15	22,328.95	1.6823
Unmetered Scattered Load	kWh	0.0042	94,373.14	0.00	399.38	0.00	399.38	0.0042
Street Lighting	kW	1.3005	0.00	1,060.00	1,378.52	0.01	1,378.52	1.3005
					144,708.94			

Tab 3 – Retail Service Charges and Specific Service Charges

E8.T3.S1 OVERVIEW OF RETAIL AND SPECIFIC SERVICE CHARGE

Retail services refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity as set out in the Retail Settlement Code (“RSC”). CHEI is proposing to maintain its current RCS in this application. CHEI is proposing to maintain its existing retail service charges which are consistent with the OEB’s Standard Rates. The retail service charges the following; The proposed RSC charges are consistent with all other utilities in Ontario. CHEI anticipates no material changes to the following Specific Service Charge revenue and proposes to maintain the current rates for the following:

E8.T3.S2 PROPOSED RETAIL AND SPECIFIC SERVICE CHARGES**Customer Administration**

Arrears Certificate	\$	15.00
Statement of Account	\$	15.00
Duplicate invoices for pervious billing	\$	15.00
Request for other billing information	\$	15.00
Income tax eltter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	25.00
Returned cheques charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy chrage (plus credit agency costs of applicable)	\$	15.00
Special meter reads	\$	20.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	20.00
Collection of account charge - no disconnection - after regular hours	\$	50.00
Disconnect/Reconnect Charge - At Meter during Regular Hours	\$	25.00
Disconnect/Reconnect Charge - At Meter after Regular Hours	\$	50.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	25.00
Install/Remove load control device - after regular hours	\$	50.00
service call - customer owned equipment	\$	30.00
service call - after regular hours	\$	165.00
Temporary service installation and removal - overhead - no transformer	\$	500.00
Temporary service installation and removal - underground - no transformer	\$	300.00
Temporary service installation and removal - overhead - with transformer	\$	1,000.00
Specific charge for access to power poles \$/pole/year	\$	22.35

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

Tab 4 – Wholesale Market Service Charges

E8.T4.S1 OVERVIEW OF WHOLESALE MARKET SERVICE CHARGES

On March 21, 2013, the Board issued a Decision with Reasons and Rate Order (EB-2013-0067) establishing that the Wholesale Market Service rate (“WMS rate”) used by rate regulated distributors to bill their customers shall be \$0.0044 per kilowatt hour effective May 1, 2013. CHEI is proposing to maintain its existing Wholesale Market Service Charges at \$0.0044.

Tab 5 – Low Voltage Charges

E8.T5.S1 OVERVIEW OF LOW VOLTAGE CHARGES

Table 1 presents the derivation of proposed retail rates for Low Voltage (“LV”) service. The 2013-2014 estimates of total LV charges were calculated based on an average of the last 2 years and adjusted upwards to reflect the projected load growth in 2014.

The projections were allocated to customer classes, according to each class’ share of projected Transmission-Connection revenue, in accordance with Board policy. The resulting allocated LV charges for each class were divided by the applicable 2014 volumes from the load forecast, as presented in Exhibit 3.

Current LV revenues are recovered through a separate rate adder and therefore are not embedded within the approved Distribution Volumetric rate. 2014 LV rates appear on a distinct line item on the proposed schedule of rates.

E8.T5.S2 DERIVATION OF PROPOSED LOW VOLTAGE CHARGES**Table 7: Derivation of Low Voltage Charges****Low Voltage Charges***(not loss adjusted)*

2013 PROPOSED LOW VOLTAGE CHARGES & RATES					
Customer Class Name	% Allocation	Charges	Not Uplifted Volumes	Rate	per
Residential	70.92%	39,717	21,229,835	\$0.0019	kWh
General Service < 50 kW	14.43%	8,079	4,935,457	\$0.0016	kWh
General Service > 50 to 4999 kW	13.54%	7,584	12,333	\$0.6149	kW
Unmetered Scattered Load	0.26%	146	89,273	\$0.0016	kWh
Street Lighting	0.85%	474	998	\$0.4754	kW
MicroFit					
TOTAL	100.00%	56,000	26,267,896		

				Bridge Year 2013			Test Year 2014		
Customer		Revenue	Expense		2013			2014	
Class Name		USA #	USA #	Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	4075	4750	19,627,850	\$0.0014	\$27,479	21,229,835	\$0.0019	\$40,336.69
General Service < 50 kW	kWh	4075	4750	4,804,973	\$0.0013	\$6,246	4,935,457	\$0.0016	\$7,896.73
General Service > 50 to 4999 kW	kW	4075	4750	12,607	\$0.4778	\$6,024	12,333	\$0.6149	\$7,583.56
Unmetered Scattered Load	kWh	4075	4750	91,612	\$0.0013	\$119	89,273	\$0.0016	\$142.84
Street Lighting	kW	4075	4750	1,000	\$0.3694	\$369	998	\$0.4754	\$474.45
MicroFit									
TOTAL		0	0	24,538,041		\$40,238	26,267,896		\$56,434.27

Tab 6 – Loss Adjustment Factors

E8.T6.S1 OVERVIEW OF LOSS ADJUSTMENT FACTOR

Table 1 at the next page presents the determination of the Applicant's loss adjustment factor.

CHEI proposes a Total Loss Factor ("TLF") 1.0663, using the historical average of the last five years as presented at Table 1. The proposed TLF represents a marginal increase from CHEI's currently approved TLF of 1.0632.

CHEI is an embedded distributor with Hydro One Networks Inc. ("HONI") as its host distributor. As reflected in Attachment 1 (Appendix 2-R, Loss Factor) the total losses in CHEI's distribution system are only 1.0271 while the supply facility loss represents 1.03812. CHEI is committed to continuing its effort to minimize its distribution system losses.

In anticipation of the upgrades to the Applicant's distribution system to accommodate the new subdivision, the Applicant hired Stantec to conduct a System Load-Flow and Optimization Study. This study is appended to Exhibit 2. Part of the study included an assessment of the utility's system loss. The results of the study showed some unbalanced currents on all feeders. Once the utility completes its upgrade to accommodate the new load, it plans on addressing the rebalancing of the current.

E8.T6.S2 DERIVATION OF PROPOSED LOSS ADJUSTMENT FACTOR

Appendix 2-R Loss Factor is presented at the next page.

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Appendix 2-R Loss Factors

		Historical Years					5-Year Average
		2008	2009	2010	2011	2012	
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)						-
A(2)	"Wholesale" kWh delivered to distributor (lower value)	29,993,741.00	30,079,505.00	30,067,541.00	30,249,028.00	29,716,224.00	30,021,207.80
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)						-
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	29,993,741.00	30,079,505.00	30,067,541.00	30,249,028.00	29,716,224.00	30,021,207.80
D	"Retail" kWh delivered by distributor	29,483,564.00	29,448,752.00	29,135,811.00	28,883,868.00	29,188,202.00	29,228,039.40
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)						-
F	Net "Retail" kWh delivered by distributor = D - E	29,483,564.00	29,448,752.00	29,135,811.00	28,883,868.00	29188202	29,228,039.40
G	Loss Factor in Distributor's system = C / F	1.0173	1.0214	1.0320	1.0473	1.0181	1.0271
	Losses Upstream of Distributor's System						
H	Supply Facilities Loss Factor	1.034	1.034	1.034	1.0443	1.0443	1.03812
	Total Losses						
I	Total Loss Factor = G x H	1.0519	1.0561	1.0671	1.0937	1.0632	1.0663

Notes

- 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 an actual or virtual meter 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 in **A(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.

Tab 7 – Stranded Meter Rate Rider

E8.T7.S1 CALCULATION OF STRANDED METER RATE RIDER

In the minimum filing requirements , The Board's states that the Smart Meter Funding and Cost Recovery (G-2008-0002) provides two options to distributors regarding the accounting treatment for stranded meters related to the installation of smart meters:

- (Scenario A) If the stranded meter costs were transferred to "Sub-account Stranded Meter Costs" of Account 1555;.or
- (Scenario B) If the stranded meter costs remained recorded in Account 1860.

CHEI attests that its utility falls under Scenario B as the stranded meters have, until now, resided in Account 1860 - Meters.

The table below (excerpt from Appendix 2-R of the Board's Appendices) shows the net book value of CHEI's stranded smart meters.

Table 8: Net Book Value of Stranded Meters

Year	Notes	Gross Asset Value	Accumulated Amortization	Contributed Capital (Net of Amortization)	Net Asset	Proceeds on Disposition	Residual Net Book Value
		(A)	(B)	(C)	(D) = (A) - (B) - (C)	(E)	(F) = (D) - (E)
2006					\$0.00		\$0.00
2007					\$0.00		\$0.00
2008					\$0.00		\$0.00
2009					\$0.00		\$0.00
2010		\$79,072.00	\$29,822.00		\$49,250.00		\$49,250.00
2011		\$79,072.00	\$32,985.00		\$46,087.00		\$46,087.00
2012	(1)	\$79,072.00	\$36,148.00		\$42,924.00		\$42,924.00

Appendix 2-S requests that utilities complete the following information relating to the treatment of the utility's stranded meters.

1. A description of the accounting treatment followed by the applicant on stranded meter costs for financial accounting and reporting purposes.

Thus far, stranded meters were included in account 1860 and therefore were treated accordance with CGAAP with the same accounting rules as standard meters.

CHEI transferred net balances as 2012, when the bulk of the smart meters were installed. \$42,924 was removed from Account 1860-Meters

2. The amount of the pooled residual net book value of the removed from service stranded meters, less any contributed capital (net of accumulated amortization), and less any net proceeds from sales, as of December 31, 2012.

The amount of pooled residual net book value as of December 31st, 2012 is in the amount of \$42,924

3. A statement as to whether or not the recording of depreciation expenses continued in order to reduce the net book value through accumulated depreciation. If so, provision of the total (cumulative) depreciation expense for the period from the time that the meters became stranded to December 31, 2012.

Smart meters were fully installed by the end of 2011. The 2010 depreciation expense was \$3,163.

4. If no depreciation expenses were recorded to reduce the net book value of stranded meters through accumulated depreciation, the total (cumulative) depreciation expense amount that would have been applicable for the period from the time that the meters became stranded to December 31, 2012.

N/A Please see question #3 above.

5. The estimated amount of the pooled residual net book value of the removed from service meters, less any net proceeds from sales and contributed capital, at the time when smart meters will have been fully deployed. If the smart meters have been fully deployed, please provide the actual amount.

The estimated net amount at end of 2011 was \$42,924

6. A description as to how the applicant intends to recover in rates the costs for stranded meters, including the proposed accounting treatment, the proposed disposition period and the associated bill impacts.

The applicant intends to recover the cost of the Stranded Meters through a Rate Rider. The proposed recovery period is 2 years. Calculations of the proposed rate rider are presented at Table 1 below.

Table 9: Stranded Meter Rate Rider

Customer Class Name	Net Book Value	% share	Annual \$	Customer	Rate	per month
Residential	\$39,490.08	92.00%	19745.04	1998	\$ 9.88	\$ 0.82
General Service < 50 kW	\$3,433.92	8.00%	1716.96	168	\$ 10.22	\$ 0.85
enter classes						
	TOTAL					

Total for Recovery			42,924
Recovery Period (years)		2	
Annual Recovery			21,462

Tab 8 – Rate Schedule

E8.T7.S1 OVERVIEW OF PROPOSED RATE SCHEDULE

The schedule at the next page shows the current and proposed 2014 tariff rates.

E8.T7.S2 PROPOSED RATE SCHEDULE

Revised July 13, 2013.

The revised proposed rates are presented at the next page

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TESI-14 Summary Sheet

Current Rates

Residential	rate	Connection Type
Service Charge	13.70	\$
Distribution Volumetric Rate	0.0128	kWh
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application	1.44	\$
Rate Rider For Smart Metering Entity Charge - effective until October 31, 2018	0.79	\$
Low Voltage Service Rate	0.0014	kWh
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	-0.0021	kWh
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers	0.0014	kWh
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) – effective until April 30, 2014	0.0004	kWh
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2015	-0.008	kWh
Retail Transmission Rate – Network Service Rate	0.0069	kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.0052	kWh
Wholesale Market Service Rate	0.0044	kWh
Rural Rate Protection Charge	0.0012	kWh
Standard Supply Service – Administrative Charge (if applicable)	0.25	\$

General Service < 50 kW	rate	Connection Type
Service Charge	20.34	\$
Distribution Volumetric Rate	0.0168	kWh
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application	4.20	\$
Rate Rider For Smart Metering Entity Charge - effective until October 31, 2018	0.79	\$
Low Voltage Service Rate	0.0013	kWh
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	-0.0021	kWh
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers	0.0014	kWh
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2015	-0.0008	kWh
Retail Transmission Rate – Network Service Rate	0.0064	kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.0046	kWh
Wholesale Market Service Rate	0.0044	kWh
Rural Rate Protection Charge	0.0012	kWh
Standard Supply Service – Administrative Charge (if applicable)	0.25	\$

General Service > 50 to 4999 kW	rate	Connection Type
Service Charge	245.27	\$
Distribution Volumetric Rate	4.5445	kW

Proposed Rates

Residential	rate	Connection Type
Service Charge	14.00	\$
Distribution Volumetric Rate	0.0170	kWh
Rate Rider For Smart Metering Entity Charge - effective until October 31, 2018	0.79	\$
Low Voltage Service Rate	0.0019	kWh
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until December 31, 2015	-0.0011	kWh
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until December 31, 2015 Applicable only for Non-RPP Customers	-0.0007	kWh
Stranded Meter Rate Rider	0.82	\$
Retail Transmission Rate – Network Service Rate	0.0057	kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.0048	kWh
Wholesale Market Service Rate	0.0044	kWh
Rural Rate Protection Charge	0.0011	kWh
Standard Supply Service – Administrative Charge (if applicable)	0.25	\$

General Service < 50 kW	rate	Connection Type
Service Charge	22.50	\$
Distribution Volumetric Rate	0.0092	kWh
Rate Rider For Smart Metering Entity Charge - effective until October 31, 2018	0.79	\$
Low Voltage Service Rate	0.0016	kWh
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until December 31, 2015	-0.0011	kWh
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until December 31, 2015 Applicable only for Non-RPP Customers	-0.0007	kWh
Stranded Meter Rate Rider	0.85	\$
Retail Transmission Rate – Network Service Rate	0.0053	kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.0042	kWh
Wholesale Market Service Rate	0.0044	kWh
Rural Rate Protection Charge	0.0011	kWh
Standard Supply Service – Administrative Charge (if applicable)	0.25	\$

General Service > 50 to 4999 kW	rate	Connection Type
Service Charge	235.00	\$
Distribution Volumetric Rate	2.0713	kW

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Summary Sheet

Unmetered Scattered Load	rate	Connection Type
Service Charge	40.01	\$
Distribution Volumetric Rate	0.0104	kWh
Low Voltage Service Rate	0.0013	kWh
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	-0.0021	kWh
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers	0.0014	kWh
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	-0.0051	kWh
Retail Transmission Rate – Network Service Rate	0.0064	kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.0046	kWh
Wholesale Market Service Rate	0.0044	kWh
Rural Rate Protection Charge	0.0012	kWh
Standard Supply Service – Administrative Charge (if applicable)	0.25	\$

[illegible]

Unmetered Scattered Load	rate	Connection Type
Service Charge	9.75	\$
Distribution Volumetric Rate	0.0256	kWh
Low Voltage Service Rate	0.0016	
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until December 31, 2015	-0.0011	kWh
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until December 31, 2015		
Applicable only for Non-RPP Customers	-0.0007	kWh
		kWh
		\$
Retail Transmission Rate – Network Service Rate	0.0053	kWh
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.0042	kWh
Wholesale Market Service Rate	0.0044	kWh
Rural Rate Protection Charge	0.0012	kWh
Standard Supply Service – Administrative Charge (if applicable)	0.25	\$

Street Lighting	rate	Connection Type
Service Charge	2.25	\$
Distribution Volumetric Rate	7.4211	kW
Low Voltage Service Rate	0.4739	kW
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until December 31, 2015	-0.5088	kW
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until December 31, 2015	-0.2501	kW
Applicable only for Non-RPP Customers		
		\$

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Retail Transmission Rate – Network Service Rate	1.9403	kW
Retail Transmission Rate – Line and Transformation Connection Service Rate	1.4136	kW
Wholesale Market Service Rate	0.0044	kWh
Rural Rate Protection Charge	0.0012	kWh
Standard Supply Service – Administrative Charge (if applicable)	0.25	\$

Retail Transmission Rate – Network Service Rate	1.6088	kW
Retail Transmission Rate – Line and Transformation Connection Service Rate	1.3005	kW
Wholesale Market Service Rate	0.0044	kWh
Rural Rate Protection Charge	0.0012	kWh
Standard Supply Service – Administrative Charge (if applicable)	0.25	\$

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Tab 9 – Bill Impact

E8.T8.S1 OVERVIEW OF BILL IMPACTS

Total bill impacts vary by customer class, ranging from a decrease of 18.10% for Unmetered Scattered Load, to an increase of 34.90% for Street Lighting. Due to the use of utility specific weighting factors, the GS>50 class is seeing the largest drop in rates at -45.13%. Under the default factors from the previous cost allocation, the GS>50 class was subsidizing the other classes. Under the new utility specific weighting factors, the class is forgoing \$57,172 in revenues. The residential class is recovering \$70,900 in added revenues causing its distribution rates to increase by 11.94%. While the base distribution rates are showing an increase, this increase is offset by credit rate riders to dispose of the significant balances owed to ratepayers that have accumulated in certain variance accounts. Decreases in rates for retail transmission service and wholesale market service also contribute to offset the increase in base distribution rates. The overall bill impact for the residential class is 1.20%.

A large portion of CHEI's bill impacts can be attributed to Rate Riders which are for the most part related to either government mandated costs or spending (i.e. smart meters), or Pass-through Charges (i.e. DVA and LV Charges) which CHEI considers to be beyond the utility's control.

CHEI needs the proposed rates to remain in compliance with its regulators and meet its mandate and commitment to provide safe, reliable cost-effective services and products achieving sustainable growth while respecting the community and the environment.

Revised July 13, 2013.

Total bill impacts vary by customer class, ranging from a decrease of 28.41% for GS > 50kW, to an increase of 16.11% for Street Lighting. Due to the use of utility specific weighting factors, the GS>50 class is seeing the largest drop in rates. Under the default factors from the previous cost allocation, the GS>50 class is was subsidizing the other classes. Under the new utility specific weighting factors, the class is forgoing \$32,119 in revenues. The residential class is recovering \$71,062 in added revenues causing its distribution rates to increase by 12.05%. While the base distribution rates are showing an increase, this increase is offset by credit rate riders to dispose of the significant balances owed to ratepayers that have accumulated in certain variance accounts. Decreases in rates for retail transmission service and wholesale market service also contribute to offset the increase in base distribution rates. The overall bill impact for the residential class is 1.23%.

A large portion of CHEI's bill impacts can be attributed to Rate Riders which are for the most part related to either government mandated costs or spending (i.e. smart meters), or Pass-through Charges (i.e. DVA and LV Charges) which CHEI considers to be beyond the utility's control.

CHEI needs the proposed rates to remain in compliance with its regulators and meet its mandate and commitment to provide safe, reliable cost-effective services and products achieving sustainable growth while respecting the community and the environment.

E8.T8.S2 BILL IMPACTS

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Appendix 2-W Bill Impacts

Customer Class: Residential

Consumption 800 kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after C

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 13.70	1	\$ 13.70	\$ 14.00	1	\$ 14.00	\$ 0.30	2.19%
Smart Meter Rate Adder	Monthly	\$ 1.44	1	\$ 1.44		1	\$ -	-\$ 1.44	-100.00%
Stranded Meter Rate Rider	Monthly		1	\$ -	\$ 0.82	1	\$ 0.82	\$ 0.82	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0128	800	\$ 10.24	\$ 0.0170	800	\$ 13.62	\$ 3.38	32.99%
Smart Meter Disposition Rider	per kWh		800	\$ -		800	\$ -	\$ -	
LRAM & SSM Rate Rider	per kWh	\$ 0.0004	800	\$ 0.32		800	\$ -	-\$ 0.32	-100.00%
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
LRAM	per kWh	\$ 0.0004	800	\$ 0.32		800	\$ -	-\$ 0.32	-100.00%
Deferred PILs 1562	per kWh	-\$ 0.0008	800	\$ 0.64		800	\$ -	\$ 0.64	-100.00%
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
Sub-Total A				\$ 25.38			\$ 28.44	\$ 3.06	12.05%
Deferral/Variance Account	per kWh	-\$ 0.0021	800	-\$ 1.68	\$ 0.0011	800	\$ 0.88	\$ 0.80	-47.62%
Disposition Rate Rider	per kWh	\$ 0.0014	800	\$ 1.12	\$ 0.0007	800	\$ 0.56	-\$ 1.68	-150.00%
Global Adj DVA			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0014	800	\$ 1.12	\$ 0.0019	800	\$ 1.52	\$ 0.40	35.71%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	800	\$ 632.00	\$ 631.21	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 25.94			\$ 28.52	\$ 2.58	9.94%
RTSR - Network	per kWh	\$ 0.0069	808	\$ 5.58	\$ 0.0057	809	\$ 4.61	-\$ 0.97	-17.38%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0052	808	\$ 4.20	\$ 0.0048	809	\$ 3.88	-\$ 0.32	-7.68%
Sub-Total C - Delivery (including Sub-Total B)				\$ 35.72			\$ 37.01	\$ 1.29	3.60%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	808	\$ 3.56	\$ 0.0044	809	\$ 3.56	\$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	808	\$ 0.97	\$ 0.0012	809	\$ 0.97	\$ 0.00	0.01%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)			808	\$ -		809	\$ -	\$ -	
Energy - RPP - Tier 1		\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2		\$ 0.0880	208	\$ 18.34	\$ 0.0880	209	\$ 18.35	\$ 0.01	0.03%
TOU - Off Peak		\$ 0.0650	517	\$ 33.63	\$ 0.0650	517	\$ 33.63	\$ 0.00	0.01%
TOU - Mid Peak		\$ 0.1000	146	\$ 14.55	\$ 0.1000	146	\$ 14.55	\$ 0.00	0.01%
TOU - On Peak		\$ 0.1170	146	\$ 17.03	\$ 0.1170	146	\$ 17.03	\$ 0.00	0.01%
Total Bill on RPP (before Taxes)				\$ 103.84			\$ 105.14	\$ 1.29	1.24%
HST		13%		\$ 13.50	13%		\$ 13.67	\$ 0.17	1.24%
Total Bill (including HST)				\$ 117.34			\$ 118.80	\$ 1.46	1.24%
Ontario Clean Energy Benefit ¹				-\$ 11.73			-\$ 11.88	-\$ 0.15	1.28%
Total Bill on RPP (including OCEB)				\$ 105.61			\$ 106.92	\$ 1.31	1.24%
Total Bill on TOU (before Taxes)				\$ 105.71			\$ 107.00	\$ 1.29	1.22%
HST		13%		\$ 13.74	13%		\$ 13.91	\$ 0.17	1.22%
Total Bill (including HST)				\$ 119.45			\$ 120.91	\$ 1.46	1.22%
Ontario Clean Energy Benefit ¹				-\$ 11.95			-\$ 12.09	-\$ 0.14	1.17%
Total Bill on TOU (including OCEB)				\$ 107.50			\$ 108.82	\$ 1.32	1.23%

Loss Factor (%) 1.06% 1.07%

¹ Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should 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

Large User - range appropriate for utility

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

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Appendix 2-W Bill Impacts

Customer Class: **GS<50**Consumption **2000** kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 20.34	1	\$ 20.34	\$ 22.50	1	\$ 22.50	\$ 2.16	10.62%
Smart Meter Rate Adder	Monthly	\$ 4.20	1	\$ 4.20	\$ -	1	\$ -	\$ 4.20	-100.00%
Stranded Meter Rate Rider	Monthly		1	\$ -	\$ 0.85	1	\$ 0.85	\$ 0.85	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0168	2000	\$ 33.60	\$ 0.0092	2000	\$ 18.31	\$ 15.29	-45.49%
Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -	
LRAM & SSM Rate Rider			2000	\$ -		2000	\$ -	\$ -	
			2000	\$ -		2000	\$ -	\$ -	
			2000	\$ -		2000	\$ -	\$ -	
LRAM			2000	\$ -		2000	\$ -	\$ -	
Deferred PILs 1562	per kWh	-\$ 0.0008	2000	\$ 1.60		2000	\$ -	\$ 1.60	-100.00%
			2000	\$ -		2000	\$ -	\$ -	
			2000	\$ -		2000	\$ -	\$ -	
			2000	\$ -		2000	\$ -	\$ -	
Sub-Total A				\$ 56.54			\$ 41.66	-\$ 14.88	-26.31%
Deferral/Variance Account	per kWh	-\$ 0.0021	2000	-\$ 4.20	-\$ 0.0011	2000	\$ 2.20	\$ 2.00	-47.62%
Disposition Rate Rider			2000	\$ 2.80	-\$ 0.0007	2000	\$ 1.40	\$ 4.20	-150.00%
Global Adj DVA	per kWh	\$ 0.0014	2000	\$ -		2000	\$ -	\$ -	
			2000	\$ -		2000	\$ -	\$ -	
			2000	\$ -		2000	\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0013	2000	\$ 2.60	\$ 0.0016	2000	\$ 3.20	\$ 0.60	23.08%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	2000	\$ 1,580.00	\$ 1,579.21	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 57.74			\$ 41.26	-\$ 16.48	-28.54%
RTSR - Network	per kWh	\$ 0.0064	2021	\$ 12.94	\$ 0.0053	2021	\$ 10.71	\$ 2.22	-17.18%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0046	2021	\$ 9.30	\$ 0.0042	2021	\$ 8.49	\$ 0.81	-8.69%
Sub-Total C - Delivery (including Sub-Total B)				\$ 79.97			\$ 60.47	-\$ 19.51	-24.39%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	2021	\$ 8.89	\$ 0.0044	2021	\$ 8.89	\$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0012	2021	\$ 2.43	\$ 0.0012	2021	\$ 2.43	\$ 0.00	0.01%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)			2021	\$ -		2021	\$ -	\$ -	
Energy - RPP - Tier 1		\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2		\$ 0.0880	1421	\$ 125.06	\$ 0.0880	1421	\$ 125.08	\$ 0.01	0.01%
TOU - Off Peak		\$ 0.0650	1294	\$ 84.08	\$ 0.0650	1294	\$ 84.09	\$ 0.01	0.01%
TOU - Mid Peak		\$ 0.1000	364	\$ 36.38	\$ 0.1000	364	\$ 36.38	\$ 0.00	0.01%
TOU - On Peak		\$ 0.1170	364	\$ 42.57	\$ 0.1170	364	\$ 42.57	\$ 0.00	0.01%
Total Bill on RPP (before Taxes)				\$ 261.60			\$ 242.11	-\$ 19.49	-7.45%
HST		13%		\$ 34.01			\$ 31.47	-\$ 2.53	-7.45%
Total Bill (including HST)				\$ 295.61			\$ 273.59	-\$ 22.02	-7.45%
Ontario Clean Energy Benefit ¹				-\$ 29.56			-\$ 27.36	\$ 2.20	-7.44%
Total Bill on RPP (including OCEB)				\$ 266.05			\$ 246.23	-\$ 19.82	-7.45%
Total Bill on TOU (before Taxes)				\$ 254.57			\$ 235.08	-\$ 19.49	-7.66%
HST		13%		\$ 33.09			\$ 30.56	-\$ 2.53	-7.66%
Total Bill (including HST)				\$ 287.66			\$ 265.64	-\$ 22.03	-7.66%
Ontario Clean Energy Benefit ¹				-\$ 28.77			-\$ 26.56	\$ 2.21	-7.68%
Total Bill on TOU (including OCEB)				\$ 258.89			\$ 239.08	-\$ 19.82	-7.65%

Loss Factor (%)

1.06%

1.07%

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

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.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should 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

Large User - range appropriate for utility

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

Bill Impacts

Customer Class: GS>50

Consumption 100 kW ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct

	Charge Unit	Current			Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change			
Monthly Service Charge		\$ 245.2700	1	\$ 245.27	\$ 235.00	1	\$ 235.00	-\$ 10.27	-4.19%			
Smart Meter Rate Adder		\$ 14.3000	1	\$ 14.30		1	\$ -	-\$ 14.30	-100.00%			
			1	\$ -		1	\$ -	\$ -				
			1	\$ -		1	\$ -	\$ -				
			1	\$ -		1	\$ -	\$ -				
			1	\$ -		1	\$ -	\$ -				
			1	\$ -		1	\$ -	\$ -				
Distribution Volumetric Rate		\$ 4.5445	100	\$ 454.45	\$ 2.0713	100	\$ 207.13	-\$ 247.32	-54.42%			
Smart Meter Disposition Rider			100	\$ -		100	\$ -	\$ -				
LRAM & SSM Rate Rider			100	\$ -		100	\$ -	\$ -				
		100	\$ -		100	\$ -	\$ -					
LRAM	\$ 0.0284	100	\$ 2.84		100	\$ -	-\$ 2.84	-100.00%				
Deferred PILs 1562	-\$ 0.2605	100	-\$ 26.05		100	\$ -	\$ 26.05	-100.00%				
		100	\$ -		100	\$ -	\$ -					
		100	\$ -		100	\$ -	\$ -					
		100	\$ -		100	\$ -	\$ -					
		100	\$ -		100	\$ -	\$ -					
Sub-Total A			\$ 690.81			\$ 442.13	-\$ 248.68	-36.00%				
Deferral/Variance Account		-\$ 0.7109	100	-\$ 71.09	-\$ 0.3646	100	\$ 36.46	\$ 34.63	-48.71%			
Disposition Rate Rider		\$ 0.4834	100	\$ 48.34	-\$ 0.2425	100	\$ 24.25	-\$ 72.59	-150.17%			
Global Adj DVA			100	\$ -		100	\$ -	\$ -				
			100	\$ -		100	\$ -	\$ -				
Low Voltage Service Charge	\$ 0.4778	100	\$ 47.78	\$ 0.6130	100	\$ 61.30	\$ 13.52	28.30%				
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	100	\$ 79.00	\$ 78.21					
Sub-Total B - Distribution (includes Sub-Total A)			\$ 715.84			\$ 442.72	-\$ 273.12	-38.15%				
RTSR - Network	\$ 2.5726	101	\$ 259.98	\$ 2.1331	101	\$ 215.58	-\$ 44.40	-17.08%				
RTSR - Line and Transformation Connection	\$ 1.8286	101	\$ 184.79	\$ 1.6823	101	\$ 170.02	-\$ 14.77	-7.99%				
Sub-Total C - Delivery (including Sub-Total B)			\$1,160.62			\$ 828.33	-\$ 332.29	-28.63%				
Wholesale Market Service Charge (WMSC)	\$ 0.0044	101	\$ 0.44	\$ 0.0044	101	\$ 0.44	\$ 0.00	0.01%				
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	101	\$ 0.12	\$ 0.0012	101	\$ 0.12	\$ 0.00	0.01%				
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%				
Debt Retirement Charge (DRC)		101	\$ -		101	\$ -	\$ -					
Energy - RPP - Tier 1	\$ 0.0750	101	\$ 7.58	\$ 0.0750	101	\$ 7.58	\$ 0.00	0.01%				
Energy - RPP - Tier 2	\$ 0.0880	0	\$ -	\$ 0.0880	0	\$ -	\$ -					
TOU - Off Peak	\$ 0.0650	65	\$ 4.20	\$ 0.0650	65	\$ 4.20	\$ 0.00	0.01%				
TOU - Mid Peak	\$ 0.1000	18	\$ 1.82	\$ 0.1000	18	\$ 1.82	\$ 0.00	0.01%				
TOU - On Peak	\$ 0.1170	18	\$ 2.13	\$ 0.1170	18	\$ 2.13	\$ 0.00	0.01%				
Total Bill on RPP (before Taxes)			\$1,169.01			\$ 836.72	-\$ 332.29	-28.42%				
HST	13%		\$ 151.97	13%		\$ 108.77	-\$ 43.20	-28.42%				
Total Bill (including HST)			\$1,320.98			\$ 945.50	-\$ 375.48	-28.42%				
Ontario Clean Energy Benefit ¹			-\$ 132.10			-\$ 94.55	\$ 37.55	-28.43%				
Total Bill on RPP (including OCEB)			\$1,188.88			\$ 850.95	-\$ 337.93	-28.42%				
Total Bill on TOU (before Taxes)			\$1,169.58			\$ 837.30	-\$ 332.29	-28.41%				
HST	13%		\$ 152.05	13%		\$ 108.85	-\$ 43.20	-28.41%				
Total Bill (including HST)			\$1,321.63			\$ 946.14	-\$ 375.48	-28.41%				
Ontario Clean Energy Benefit ¹			-\$ 132.16			-\$ 94.61	\$ 37.55	-28.41%				
Total Bill on TOU (including OCEB)			\$1,189.47			\$ 851.53	-\$ 337.93	-28.41%				

Loss Factor (%)	1.06%	1.07%
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¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

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.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should 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

Large User - range appropriate for utility

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

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Appendix 2-W Bill Impacts

Customer Class: **Unmetered Scattered Load**

Consumption **500** kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after C

Charge Unit	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 40.01	1	\$ 40.01	\$ 9.75	1	\$ 9.75	-\$ 30.26	-75.63%
Smart Meter Rate Adder		1	\$ -		1	\$ -	\$ -	
		1	\$ -		1	\$ -	\$ -	
		1	\$ -		1	\$ -	\$ -	
		1	\$ -		1	\$ -	\$ -	
		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0104	500	\$ 5.20	\$ 0.0256	500	\$ 12.80	\$ 7.60	146.20%
Smart Meter Disposition Rider		500	\$ -		500	\$ -	\$ -	
LRAM & SSM Rate Rider		500	\$ -		500	\$ -	\$ -	
		500	\$ -		500	\$ -	\$ -	
		500	\$ -		500	\$ -	\$ -	
Deferred PILs 1562	-\$ 0.0051	500	-\$ 2.55		500	\$ -	\$ 2.55	-100.00%
		500	\$ -		500	\$ -	\$ -	
		500	\$ -		500	\$ -	\$ -	
		500	\$ -		500	\$ -	\$ -	
		500	\$ -		500	\$ -	\$ -	
Sub-Total A			\$ 42.66			\$ 22.55	-\$ 20.11	-47.13%
Deferral/Variance Account	-\$ 0.0021	500	-\$ 1.05	\$ 0.0011	500	\$ 0.55	\$ 0.50	-47.62%
Disposition Rate Rider	\$ 0.0014	500	\$ 0.70	-\$ 0.0007	500	\$ 0.35	-\$ 1.05	-150.00%
Global Adj DVA		500	\$ -		500	\$ -	\$ -	
		500	\$ -		500	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0013	500	\$ 0.65	\$ 0.0016	500	\$ 0.80	\$ 0.15	23.08%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	500	\$ 395.00	\$ 394.21	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 42.96			\$ 22.45	-\$ 20.51	-47.74%
RTSR - Network	\$ 0.0064	505	\$ 3.23	\$ 0.0053	505	\$ 2.68	-\$ 0.56	-17.18%
RTSR - Line and Transformation Connection	\$ 0.0046	505	\$ 2.32	\$ 0.0042	505	\$ 2.12	-\$ 0.20	-8.69%
Sub-Total C - Delivery (including Sub-Total B)			\$ 48.52			\$ 27.25	-\$ 21.27	-43.83%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	505	\$ 2.22	\$ 0.0044	505	\$ 2.22	\$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	505	\$ 0.61	\$ 0.0012	505	\$ 0.61	\$ 0.00	0.01%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)		505	\$ -		505	\$ -	\$ -	
Energy - RPP - Tier 1	\$ 0.0750	505	\$ 37.90	\$ 0.0750	505	\$ 37.90	\$ 0.00	0.01%
Energy - RPP - Tier 2	\$ 0.0880	0	\$ -	\$ 0.0880	0	\$ -	\$ -	
TOU - Off Peak	\$ 0.0650	323	\$ 21.02	\$ 0.0650	323	\$ 21.02	\$ 0.00	0.01%
TOU - Mid Peak	\$ 0.1000	91	\$ 9.10	\$ 0.1000	91	\$ 9.10	\$ 0.00	0.01%
TOU - On Peak	\$ 0.1170	91	\$ 10.64	\$ 0.1170	91	\$ 10.64	\$ 0.00	0.01%
Total Bill on RPP (before Taxes)			\$ 89.49			\$ 68.23	-\$ 21.26	-23.76%
HST	13%		\$ 11.63	13%		\$ 8.87	-\$ 2.76	-23.76%
Total Bill (including HST)			\$ 101.13			\$ 77.10	-\$ 24.03	-23.76%
Ontario Clean Energy Benefit ¹			-\$ 10.11			-\$ 7.71	\$ 2.40	-23.74%
Total Bill on RPP (including OCEB)			\$ 91.02			\$ 69.39	-\$ 21.63	-23.76%
Total Bill on TOU (before Taxes)			\$ 92.35			\$ 71.09	-\$ 21.26	-23.02%
HST	13%		\$ 12.01	13%		\$ 9.24	-\$ 2.76	-23.02%
Total Bill (including HST)			\$ 104.36			\$ 80.33	-\$ 24.03	-23.02%
Ontario Clean Energy Benefit ¹			-\$ 10.44			-\$ 8.03	\$ 2.41	-23.08%
Total Bill on TOU (including OCEB)			\$ 93.92			\$ 72.30	-\$ 21.62	-23.01%

Loss Factor (%) **1.06%** **1.07%**

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

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.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should 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

Large User - range appropriate for utility

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

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Appendix 2-W Bill Impacts

Customer Class: **StreetLights**

Consumption kW ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 1.60	1	\$ 1.60	\$ 2.25	1	\$ 2.25	\$ 0.65	40.63%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate		\$ 6.5145	1	\$ 6.51	\$ 7.4211	1	\$ 7.42	\$ 0.91	13.92%
Smart Meter Disposition Rider			1	\$ -		1	\$ -	\$ -	
LRAM & SSM Rate Rider			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Deferred PILs 1562		-\$ 0.5708	1	-\$ 0.57		1	\$ -	\$ 0.57	-100.00%
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Sub-Total A				\$ 7.54			\$ 9.67	\$ 2.13	28.20%
Deferral/Variance Account		-\$ 0.7349	1	-\$ 0.73	\$ 0.5088	1	\$ 0.51	\$ 0.23	-30.77%
Disposition Rate Rider			1	\$ -	\$ 0.2501	1	\$ 0.25	\$ 0.25	
Global Adj DVA			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Low Voltage Service Charge		\$ 0.3694	1	\$ 0.37	\$ 0.4739	1	\$ 0.47	\$ 0.10	28.29%
Smart Meter Entity Charge		\$ 0.7900	1		\$ 0.7900	1	\$ 0.79	\$ 0.79	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 7.18			\$ 9.39	\$ 2.21	30.76%
RTSR - Network		\$ 1.9403	1	\$ 1.96	\$ 1.6088	1	\$ 1.63	-\$ 0.33	-17.08%
RTSR - Line and Transformation Connection		\$ 1.4136	1	\$ 1.43	\$ 1.3005	1	\$ 1.31	-\$ 0.11	-7.99%
Sub-Total C - Delivery (including Sub-Total B)				\$ 10.57			\$ 12.33	\$ 1.76	16.64%
Wholesale Market Service Charge (WMSC)		\$ 0.0044	1	\$ 0.00	\$ 0.0044	1	\$ 0.00	\$ 0.00	0.01%
Rural and Remote Rate Protection (RRRP)		\$ 0.0012	1	\$ 0.00	\$ 0.0012	1	\$ 0.00	\$ 0.00	0.01%
Standard Supply Service Charge		\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)			1	\$ -		1	\$ -	\$ -	
Energy - RPP - Tier 1		\$ 0.0750	1	\$ 0.08	\$ 0.0750	1	\$ 0.08	\$ 0.00	0.01%
Energy - RPP - Tier 2		\$ 0.0880	0	\$ -	\$ 0.0880	0	\$ -	\$ -	
TOU - Off Peak		\$ 0.0650	1	\$ 0.04	\$ 0.0650	1	\$ 0.04	\$ 0.00	0.01%
TOU - Mid Peak		\$ 0.1000	0	\$ 0.02	\$ 0.1000	0	\$ 0.02	\$ 0.00	0.01%
TOU - On Peak		\$ 0.1170	0	\$ 0.02	\$ 0.1170	0	\$ 0.02	\$ 0.00	0.01%
Total Bill on RPP (before Taxes)				\$ 10.90			\$ 12.66	\$ 1.76	16.14%
HST		13%		\$ 1.42	13%		\$ 1.65	\$ 0.23	16.14%
Total Bill (including HST)				\$ 12.32			\$ 14.30	\$ 1.99	16.14%
Ontario Clean Energy Benefit ¹				-\$ 1.23			-\$ 1.43	-\$ 0.20	16.26%
Total Bill on RPP (including OCEB)				\$ 11.09			\$ 12.87	\$ 1.79	16.12%
Total Bill on TOU (before Taxes)				\$ 10.90			\$ 12.66	\$ 1.76	16.13%
HST		13%		\$ 1.42	13%		\$ 1.65	\$ 0.23	16.13%
Total Bill (including HST)				\$ 12.32			\$ 14.31	\$ 1.99	16.13%
Ontario Clean Energy Benefit ¹				-\$ 1.23			-\$ 1.43	-\$ 0.20	16.26%
Total Bill on TOU (including OCEB)				\$ 11.09			\$ 12.88	\$ 1.79	16.11%

Loss Factor (%)

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

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.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should 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

Large User - range appropriate for utility

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