

Thunder Bay Hydro Electricity Distribution Inc.

2013 Electricity Distribution Rates

EB-2012-0167

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

AND IN THE MATTER OF an application by Thunder
Bay Hydro Electricity Distribution Inc. for an order
approving just and reasonable rates and other charges
for electricity distribution to be effective May 1, 2013.

Thunder Bay Hydro Electricity Distribution Inc.

DRAFT RATE ORDER

Dated: April 24, 2013

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INTRODUCTION

Thunder Bay Hydro Electricity Distribution Inc. ("Thunder Bay Hydro") filed an application (the "Application") with the Ontario Energy Board (the "Board") on November 9, 2012 under section 78 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that Thunder Bay Hydro charges for electricity distribution, to be effective May 1, 2013.

The Board assigned file number EB-2012-0167 to the Application.

The Board issued a Notice of Application and Hearing on December 3, 2012. The School Energy Coalition ("SEC"), Energy Probe Research Foundation ("Energy Probe"), the Vulnerable Energy Consumers Coalition ("VECC") and the Association of Major Power Consumers in Ontario ("AMPCO") applied for and were granted intervenor status and cost eligibility.

Pursuant to the Board's procedural orders, Thunder Bay Hydro filed its interrogatory and supplemental interrogatory responses on February 22, 2013 and March 25, 2013 respectively. The intervenors and Thunder Bay Hydro (collectively, the "Parties") participated in a Settlement Conference convened on April 2, 2013 and reached a complete settlement on all matters. The Proposed Settlement Agreement ("Settlement Agreement") was filed on April 16, 2013 to the Board. On April 18, 2013, the Board issued its Decision and Order (the "Decision and Order") in respect of the Application in which it reviewed the Settlement Agreement and accepted it in its entirety.

Parties to the Settlement Agreement agreed that the new rates should be effective May 1, 2013 with the stipulation that Thunder Bay Hydro be allowed to recover any forgone revenue ensuing from any delay in the issuance of the Rate Order. In the Decision and Order, the Board declared Thunder Bay Hydro's existing rates interim effective May 1, 2013.

In the Decision and Order, the Board ordered Thunder Bay Hydro to prepare a draft Rate Order attaching a proposed Tariff of Rates and Charges reflecting the Settlement Agreement and the Board's findings in the Decision and Order. Thunder Bay Hydro files this Draft Rate Order in accordance with the Board's Decision and Order, and notes that the following matters are incorporated into this Draft Rate Order and the Tariff of Rates and Charges:

Rural or Remote Electricity Rate Protection Charge

On March 21, 2013, the Board issued a Decision with Reasons and Rate Order (EB-2013-0067) establishing that the Rural or Remote Electricity Rate Protection ("RRRP") used by rate regulated distributors to bill their customers shall be \$0.0012 per kilowatt hour effective May 1, 2013.

Wholesale Market Service Rate

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.

Smart Metering Entity Charge

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*. This charge will be in effect from May 1, 2013 to October 31, 2018.

IMPACT OF DECISION

The table below shows the movement of the key rate making components:

Impact on Revenue Requirement - Application Vs. Decision			
Key Rate Making Components			
	Application	Settlement	Decision
Rate Base (Exhibit 2)			
Rate Base	\$94,393,281	\$93,339,122	\$93,339,122
Allowance for Working Capital	\$14,487,107	\$14,312,881	\$14,312,881
Operating Costs (Exhibit 4)			
OM&A	\$14,682,415	\$14,300,000	\$14,300,000
Amortization	\$3,247,244	\$3,200,647	\$3,200,647
Deemed Interest	\$1,080,120	\$874,470	\$874,470
Income Taxes	\$0	\$0	\$0
Revenue (Exhibits 3 & 6)			
Service Revenue Requirement	\$21,652,790	\$20,988,613	\$20,988,613
Base Revenue Requirement	\$19,901,055	\$19,210,613	\$19,210,613
Revenue Offsets	\$1,751,736	\$1,778,000	\$1,778,000
Revenue Deficiency	\$1,559,334	\$737,236	\$737,236
Cost of Capital (Exhibit 5)			
Long Term Interest Rate	1.89%	1.53%	1.53%
Short Term Interest Rate	2.08%	2.07%	2.07%
Return on Equity	7.00%	7.00%	7.00%
Capital Structure (D/E)	60%/40%	60%/40%	60%/40%
Return on Rate Base	3.94%	3.74%	3.74%

LOAD AND CUSTOMER FORECAST

In the Settlement Agreement accepted by the Board, the Parties accepted Thunder Bay Hydro's load forecast methodology, including weather normalization, as modified through the interrogatory responses and settlement process as follows:

- Changes to the load forecast for the purposes of settlement, included the CDM manual adjustment from gross to net based on the 2011 Final OPA program results. The adjustment also reflects a half year being applied to 2011 programs persisting into 2013, a full year of 2012 programs persisting into 2013 along with the half year rule being applied to 2013 programs.

This results in a billed consumption forecast of 956,387,714 kWh and 1,384,348 kW in the 2013 Test Year. The accepted CDM adjustment for 2011, 2012 and 2013 CDM programs is 10,797,875 kWh and 15,630 kW for the 2013 Test Year.

In addition, the Parties agreed that the 2013 customer forecast will be revised by adjusting for each customer class, the 2013 forecast by an amount equal to the difference between the 2012 customer forecast included in the Application for such class and the actual number of customers for such class in 2012.

A summary of the approved load and customer forecast for 2013 is found below:

	Initial Application	Settlement Adjustment	Settlement Agreement/ Decision
Residential			
Customers	45,158	(277)	44,881
kWh	335,941,782	3,779,280	339,721,062
General Service < 50 kW			
Customers	4,330	162	4,492
kWh	129,942,565	1,461,829	131,404,394
General Service > 50 to 999 kW			
Customers	507	7	515
kWh	285,190,036	3,208,333	288,398,369
kW	774,872	8,717	783,589
General Service > 1000 kW			
Customers	19	0	19
kWh	181,491,144	2,041,740	183,532,884
kW	562,588	6,329	568,917
Streetlights			
Connections	13,180	37	13,217
kWh	11,059,201	124,414	11,183,615
kW	31,152	350	31,502
Sentinel Lights			
Connections	151	18	169
kWh	121,120	1,363	122,483
kW	336	4	340
Unmetered Scattered Load			
Connections	481	(5)	475
kWh	2,002,380	22,527	2,024,907
Total of Above			
Customer/Connections	63,827	(59)	63,767
kWh	945,748,229	10,639,486	956,387,714
kW from applicable classes	1,368,948	15,400	1,384,348

COST ALLOCATION

In the Settlement Agreement accepted by the Board, the Parties have agreed that Thunder Bay Hydro's cost allocation methodology is appropriate and the revenue-to-cost ratios for the 2013 Test Year, reflecting the agreed-upon 2013 Test Year Revenue Requirement, will be as set out in Settlement Table #12: 2013 Test Year Revenue to Cost Ratios, below. It is acknowledged that no further adjustments will be required from 2014-2016; however, Thunder Bay Hydro's revenue to cost ratios remain subject to further Board policy changes of general application over this period.

Settlement Table #12: 2013 Test Year Revenue to Cost Ratios

Class	Revenue Requirement - 2013 Cost Allocation Model - Line 40 from O1 in CA	2013 Base Revenue Allocated based on Proportion of Revenue at Existing Rates	Miscellaneous Revenue Allocated from 2013 Cost Allocation Model - Line 19 from O1 in CA	Total Revenue	Revenue Cost Ratio	Check Revenue Cost Ratios from 2013 Cost Allocation Model - Line 75 from O1 in CA	Proposed Revenue to Cost Ratio
Residential	12,046,608	10,942,756	1,129,610	12,072,366	100.2%	100.2%	100.2%
GS < 50 kW	3,302,193	3,159,862	255,797	3,415,659	103.4%	103.4%	103.4%
GS >50 to 999 kW	3,846,055	2,588,386	266,564	2,854,950	74.2%	74.2%	87.1%
GS >1000 to 4999 kW	1,378,292	1,639,977	90,251	1,730,228	125.5%	125.5%	120.0%
Sentinel Lights	16,421	15,288	1,961	17,248	105.0%	105.0%	105.0%
Street Lighting	346,396	784,119	29,114	813,233	234.8%	234.8%	120.0%
Unmetered and Scattered	52,647	80,224	4,703	84,928	161.3%	161.3%	120.0%
TOTAL	20,988,612	19,210,613	1,778,000	20,988,613			

RATE DESIGN

In the Settlement Agreement accepted by the Board, the Parties agreed to the fixed and variable rates as set out in Settlement Table #14: 2013 Base Revenue Distribution Rates, below. The derivation of these fixed and variable rates is set out below in detail in Settlement Table #13: Fixed Charge Analysis and the explanatory note below.

Settlement Table #13: Fixed Charge Analysis

Fixed Charge Analysis							
Customer Class	Current Volumetric Split	Current Fixed Charge Split	Total	Fixed Rate Based on Current Fixed/Variable Revenue Proportions	2012 Rates From OEB Approved Tariff Plus SMIRR	Minimum System with PLCC Adjustment (Ceiling Fixed Charge From Cost Allocation Model)	Proposed Fixed Charges at Settlement
Residential	44.26%	55.74%	100.00%	11.33	11.72	13.19	13.53
GS < 50 kW	63.98%	36.02%	100.00%	21.11	24.68	26.29	27.25
GS >50 to 999 kW	39.99%	60.01%	100.00%	299.57	241.78	113.94	311.68
GS >1000 to 4999 kW	59.60%	40.40%	100.00%	2,770.91	2,794.55	526.11	2,848.01
Sentinel Lights	11.88%	88.12%	100.00%	6.66	6.40	7.80	6.89
Street Lighting	54.57%	45.43%	100.00%	1.11	2.16	6.29	1.15
Unmetered and Scattered	34.12%	65.88%	100.00%	6.75	8.91	5.70	6.96

The Parties agreed to the adjusted monthly fixed charges for each class as defined below and is based on the information provided in Settlement Table #13: Fixed Charge Analysis.

- For Residential the monthly fixed charge will be \$12.63 which is the halfway point of the approved 2012 monthly fixed charge including SMIRR of \$11.72 and the proposed 2013 monthly fixed charge of \$13.53.
- For GS < 50 kW the monthly fixed charge will be \$25.96 which is the halfway point of the approved 2012 monthly fixed charge included SMIRR of \$24.68 and the proposed 2013 monthly fixed charge of \$27.25.
- For GS > 50 to 999 kW the monthly fixed charge will be \$195.33 which is the halfway point of \$276.73 and Minimum System with PLCC Adjustment (i.e. Ceiling from Cost Allocation model) value of \$113.94. The \$276.73 represents the halfway point of the approved 2012 monthly fixed charge of \$241.78 and the proposed 2013 monthly fixed charge of \$311.68.

- For GS > 1000 to 4999 kW the monthly fixed charge is set at the approved 2012 monthly fixed charge.
- For Sentinel Lighting, Street Lighting and Unmetered Scattered Load the current fixed/variable is used to define the fixed portion of the revenue assigned to the class and the resulting monthly fixed charge.

Settlement Table #14: 2013 Base Revenue Distribution Rates

Customer Class	Connection	Customer	kW	kWh
Residential	0.00	12.63		0.0122
GS < 50 kW	0.00	25.96		0.0134
GS >50 to 999 kW	0.00	195.33	2.4857	
GS >1000 to 4999 kW	0.00	2,794.55	2.2079	
Sentinel Lights	6.66		5.3399	
Street Lighting	1.11		6.6959	
Unmetered and Scattered	6.75			0.0099

THROUGHPUT REVENUE

In the Settlement Agreement accepted by the Board, the parties accepted Thunder Bay Hydro's 2013 throughput revenue as shown in the Table below:

Customer Class	Customers/Connections	Consumption	Demand	Proposed Monthly Service Charge	Proposed Volumetric Rate	Fixed Distribution Revenue	Variable Distribution Revenue	Transformer Allowance Credit	Total Distribution Revenue	Expected
Residential	44,881	339,721,062		12.63	0.0122	\$ 6,802,164	\$ 4,144,597		\$10,946,761	\$ 10,942,756
GS < 50 kW	4,492	131,404,394		25.96	0.0134	\$ 1,399,348	\$ 1,760,819		\$ 3,160,167	\$ 3,159,862
GS >50 to 999 kW	515	288,398,369	783,589	195.33	2.4857	\$ 1,207,139	\$ 1,947,767	(\$70,602)	\$ 3,084,305	\$ 3,083,973
GS >1000 to 4999 kW	19	183,532,884	568,917	2,794.55	2.2079	\$ 637,157	\$ 1,256,112	(\$329,598)	\$ 1,563,671	\$ 1,563,699
Sentinel Lights	169	122,483	340	6.66	5.3399	\$ 13,506	\$ 1,816		\$ 15,322	\$ 15,288
Street Lighting	13,217	11,183,615	31,502	1.11	6.6959	\$ 176,050	\$ 210,934		\$ 386,985	\$ 386,561
Unmetered and Scattered	475	2,024,907		6.75	0.0099	\$ 38,475	\$ 20,047		\$ 58,522	\$ 58,473
Total	63,768	956,387,714	1,384,348			\$ 10,273,841	\$ 9,342,091	(\$400,200)	\$19,215,732	\$ 19,210,613

PILs

In the Settlement Agreement accepted by the Board, the parties accepted Thunder Bay Hydro's 2013 Test Year PILs forecast of \$0 as set in the Table below:

2013 PILs Schedule			2013 Total Taxes	
Description	Source or Input	Tax Payable	Description	Tax Payable
Accounting Income	Rev Def	2,613,495	Total PILs	-
Tax Adj to Accounting Income	Rev Def	(2,758,339)		
Taxable Income		(144,844)	PILs including Capital Taxes	-
Combined Income Tax Rate	PILs Rates	0.000%		
Total Income Taxes		-		
Investment Tax Credits				
Apprentice Tax Credits				
Other Tax Credits (SBD)		-		
Total PILs		-		

DEFERRAL AND VARIANCE ACCOUNTS

In the Settlement Agreement accepted by the Board, the table below summarizes the Parties' agreement with respect to the disposal of the balances of the accounts, including the updates that have occurred to the deferral and variance accounts for which disposal is sought in 2013 and the applicable rate riders:

Group 1 Deferral / Variance Accounts – Excluding 1588 GA sub-account

Group 1 Deferral / Variance Accounts		Total
1580	RSVA - Wholesale Market Service Charge	(\$1,470,667)
1584	RSVA - Retail Transmission Network Charge	(\$244,701)
1586	RSVA - Retail Transmission Connection Charge	(\$436,592)
1588	RSVA - Power (excluding Global Adjustment)	(\$1,203,459)
1590	Recovery of Regulatory Asset Balances	\$11
1595	Disposition and Recovery/Refund of Regulatory Balances (2008)	(\$38,086)
1595	Disposition and Recovery/Refund of Regulatory Balances (2009)	(\$118,956)
Total		(\$3,512,450)

Group 2 Deferral / Variance Accounts

Group 2 Deferral / Variance Accounts		Total
1508	Other Regulatory Assets - Sub-Account - OEB Cost Assessments	\$121
1508	Other Regulatory Assets - Sub-Account - Pension Contributions	\$474
1518	Retail Cost Variance Account - Retail	\$148,737
1525	Misc. Deferred Debits	\$1
1548	Retail Cost Variance Account - STR	\$137,892
1592	PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	(\$92,434)
Total		\$194,791

1588 GA Sub-Account

		Total
1588	RSVA - Power - Sub-account - Global Adjustment	\$1,022,422

1568 LRAM Variance Account

		Total
1568	LRAM Variance Account	\$20,418

Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj

Table 9-2.13 - 2013 Deferral and Variance Account Rate Rider by Class

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Balance (excluding 1588 sub-account)	Rate Rider for Deferral/Variance Accounts	
Residential	kWh	337,828,768	(987,630)	(0.0029)	\$/kWh
General Service Less Than 50 kW	kWh	135,513,010	(476,384)	(0.0035)	\$/kWh
General Service 50 to 999 kW	kW	741,149	(1,082,091)	(1.4600)	\$/kW
General Service 1,000 to 4,999 kW	kW	518,430	(701,703)	(1.3535)	\$/kW
Unmetered Scattered Load	kWh	1,965,510	(7,080)	(0.0036)	\$/kWh
Sentinel Lighting	kW	337	380	1.1274	\$/kW
Street Lighting	kW	31,834	(42,733)	(1.3424)	\$/kW
Total			(3,297,241)		

Rate Rider Calculation for RSVA - Power - Sub-account - Global Adjustment

Table 9-2.14 - 2013 Non-RPP Global Adjustment Rate Rider by Class

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Balance of RSVA - Power - Sub-	Rate Rider for RSVA - Power -	
Residential	kWh	33,772,368	67,882	0.0020	\$/kWh
General Service Less Than 50 kW	kWh	20,388,898	40,981	0.0020	\$/kWh
General Service 50 to 999 kW	kW	651,576	508,342	0.7802	\$/kW
General Service 1,000 to 4,999 kW	kW	539,790	380,914	0.7057	\$/kW
Unmetered Scattered Load	kWh	389,969	784	0.0020	\$/kWh
Sentinel Lighting	kW	-	-	-	\$/kW
Street Lighting	kW	33,125	23,518	0.7100	\$/kW
Total			1,022,422		

STRANDED METERS

For the purposes of settlement, the Parties accepted Thunder Bay Hydro's proposal related to stranded meters in which the stranded meter costs will be recovered through a rate rider for the applicable customer classes over a 12 month period starting May 1, 2013. Below is the revised Table 9-3.2 from the Settlement Agreement which calculates the stranded asset rate rider that is updated for 2012 Net Book Value actuals and the revised customer forecast numbers arising from the Settlement Agreement.

Table 9-3.2 REVISED – Rate Rider Calculation

Stranded Meter Costs				
Net Book Value as at Dec. 31/12	\$1,568,091			A
	Residential	GS < 50 kW	Total	
Number of Customers - 2013 Forecast	44,881	4,492	49,373	B
Porportion of Stranded NBV \$	78%	22%	100%	C
Allocation of NBV to rate classes	\$1,229,064	\$339,028	\$1,568,091	D = A * C
Proposed Disposition Period	12 months			E
SMRR per month	\$2.28	\$6.29		F = D / B / 12

GREEN ENERGY ACT PLAN

In the Settlement Agreement accepted by the Board, Thunder Bay Hydro's Green Energy Plan ("GEA Plan") as set out in the Application has been approved, subject to the following adjustments that were made during the interrogatory process:

Below please find a summary of Thunder Bay Hydro's proposal for funding its GEA Capital Expenditures for 2013:

GEA Capital Expenditure Forecast for 2013 (MCGAAP)

	Application	Feb. 20/13	Mar. 25/13	Settlement
Funded by TBH Rate Base	\$210,440	\$210,440	\$77,643	\$77,643
External Funding	\$353,239	\$353,239	\$353,239	\$353,239
Total	\$563,679	\$563,679	\$430,882	\$430,882
Reference	E2-T3-S2 pg. 17	2-Staff-9	2-Staff-48s	

For clarification, the amount of capital expenditures included in Thunder Bay Hydro's rate base for 2013 is \$77,643 and the amount to be funded by the IESO is \$353,239 which will be included in Account 1531. The Parties anticipate that the Board will facilitate the compensation payments from the IESO to Thunder Bay Hydro as per O.Reg. 330/09.

Thunder Bay Hydro has included the excel file "TBHEDI_Provincial Benefit Calculation_EB-2012-0167_24042103.xls" which calculates how much Thunder Bay Hydro believes to expect from the IESO. A summary of the incremental revenue requirement is shown Appendix C.

APPENDICES

The following appendices have been included below to accompany this Draft Rate Order. Please note that Appendices A through D is filed in excel as well.

Appendix	Description
A	2013 Revenue Requirement Workform
B	2013 Cost Allocation Model (Sheet O-I)
C	Provincial Benefit Calculation
D	Bill Impacts
E	2013 Tariff of Rates and Charges

All of which is respectfully submitted

APPENDIX A-E

Appendix A - 2013 Revenue Requirement Workform



Revenue Requirement Workform



Version 3.00

Utility Name	Thunder Bay Hydro Electricity Distribution Inc.
Service Territory	Thunder Bay
Assigned EB Number	EB-2012-0167
Name and Title	Jenni Pajala, Supervisor of Regulatory Affairs
Phone Number	807-343-1016
Email Address	japajala@tbhydro.on.ca

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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.



[1. Info](#)

[2. Table of Contents](#)

[3. Data Input Sheet](#)

[4. Rate Base](#)

[5. Utility Income](#)

[6. Taxes PILs](#)

[7. Cost of Capital](#)

[8. Rev Def Suff](#)

[9. Rev Req](#)

Notes:

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale yellow cells represent drop-down lists
- (4) *Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.*
- (5) *Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel*



Revenue Requirement Workform

Data Input ⁽¹⁾

	Initial Application	(2)	Adjustments	Settlement Agreement	(6)	Adjustments	Per Board Decision
1 Rate Base							
Gross Fixed Assets (average)	\$174,982,258		(\$1,091,563.88)	\$ 173,890,694			\$173,890,694
Accumulated Depreciation (average)	(\$95,076,084)	(5)	\$211,631.27	(\$94,864,453)			(\$94,864,453)
Allowance for Working Capital:							
Controllable Expenses	\$14,418,846		(\$382,415)	\$ 14,036,431			\$14,036,431
Cost of Power	\$97,020,439		(\$957,782)	\$ 96,062,657			\$96,062,657
Working Capital Rate (%)	13.00%	(9)		13.00%	(9)		13.00% (9)
2 Utility Income							
Operating Revenues:							
Distribution Revenue at Current Rates	\$18,341,720		\$131,656	\$18,473,376		\$0	\$18,473,376
Distribution Revenue at Proposed Rates	\$19,901,055		(\$690,442)	\$19,210,613		\$0	\$19,210,613
Other Revenue:							
Specific Service Charges	\$267,807		\$0	\$267,807		\$0	\$267,807
Late Payment Charges	\$297,000		\$0	\$297,000		\$0	\$297,000
Other Distribution Revenue	\$856,920		\$3,986	\$860,906		\$0	\$860,906
Other Income and Deductions	\$330,008		\$22,279	\$352,287		\$0	\$352,287
Total Revenue Offsets	\$1,751,736	(7)	\$26,265	\$1,778,000		\$0	\$1,778,000
Operating Expenses:							
OM+A Expenses	\$14,682,415		(\$382,415)	\$ 14,300,000			\$14,300,000
Depreciation/Amortization	\$3,247,244	(10)	(\$46,596)	\$ 3,200,647			\$3,200,647
Property taxes							
Other expenses							
3 Taxes/PILs							
Taxable Income:							
Adjustments required to arrive at taxable income	(\$2,831,251)	(3)		(\$2,758,339)			(\$2,758,339)
Utility Income Taxes and Rates:							
Income taxes (not grossed up)	\$ -			\$ -			\$ -
Income taxes (grossed up)	\$ -			\$ -			\$ -
Federal tax (%)	0.00%	(12)		0.00%			0.00%
Provincial tax (%)	0.00%	(13)		0.00%			0.00%
Income Tax Credits	\$ -			\$ -			\$ -
4 Capitalization/Cost of Capital							
Capital Structure:							
Long-term debt Capitalization Ratio (%)	56.0%			56.0%			56.0%
Short-term debt Capitalization Ratio (%)	4.0%	(8)		4.0%	(8)		4.0%
Common Equity Capitalization Ratio (%)	40.0%			40.0%			40.0%
Preferred Shares Capitalization Ratio (%)							
	100.0%			100.0%			100.0%
Cost of Capital							
Long-term debt Cost Rate (%)	1.89%			1.53%			1.53%
Short-term debt Cost Rate (%)	2.08%			2.07%			2.07%
Common Equity Cost Rate (%)	7.00%			7.00%			7.00%
Preferred Shares Cost Rate (%)							
Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS (\$)	\$ -	(11)	\$0	\$0	(11)	(\$0)	\$ - (11)

Notes:

- General** Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.
- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
- (2) Net of addbacks and deductions to arrive at taxable income.
- (3) Average of Gross Fixed Assets at beginning and end of the Test Year
- (4) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (5) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (6) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (7) 4.0% unless an Applicant has proposed or been approved for another amount.
- (8) Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.
- (9) Depreciation Expense should include the adjustment resulting from the amortization of the deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements.
- (10) Adjustment should include the adjustment to the return on rate base associated with deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements.
- (11) & (12) & (13) Inputted as 0% in order to force income tax payable as \$0 for 2013 since taxable income is negative.



Revenue Requirement Workform

Rate Base and Working Capital

Rate Base											
Line No.	Particulars		Initial Application		Adjustments		Settlement Agreement		Adjustments		Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$174,982,258		(\$1,091,564)		\$173,890,694		\$ -		\$173,890,694
2	Accumulated Depreciation (average)	(3)	(\$95,076,084)		\$211,631		(\$94,864,453)		\$ -		(\$94,864,453)
3	Net Fixed Assets (average)	(3)	\$79,906,174		(\$879,933)		\$79,026,241		\$ -		\$79,026,241
4	Allowance for Working Capital	(1)	\$14,487,107		(\$174,226)		\$14,312,881		\$ -		\$14,312,881
5	Total Rate Base		\$94,393,281		(\$1,054,158)		\$93,339,122		\$ -		\$93,339,122

Allowance for Working Capital - Derivation

(1)

6	Controllable Expenses		\$14,418,846	(\$382,415)	\$14,036,431	\$ -	\$14,036,431
7	Cost of Power		\$97,020,439	(\$957,782)	\$96,062,657	\$ -	\$96,062,657
8	Working Capital Base		\$111,439,285	(\$1,340,197)	\$110,099,088	\$ -	\$110,099,088
9	Working Capital Rate % (2)	13.00%	0.00%	13.00%	0.00%		13.00%
10	Working Capital Allowance		\$14,487,107	(\$174,226)	\$14,312,881	\$ -	\$14,312,881

Notes

- (2) Some Applicants may have a unique rate as a result of a lead-lag study. Default rate for 2013 cost of service applications is 13%.
- (3) Average of opening and closing balances for the year.



Revenue Requirement Workform

Utility Income

Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
	Operating Revenues:					
1	Distribution Revenue (at Proposed Rates)	\$19,901,055	(\$690,442)	\$19,210,613	\$ -	\$19,210,613
2	Other Revenue (1)	\$1,751,736	\$26,265	\$1,778,000	\$ -	\$1,778,000
3	Total Operating Revenues	\$21,652,790	(\$664,177)	\$20,988,613	\$ -	\$20,988,613
	Operating Expenses:					
4	OM+A Expenses	\$14,682,415	(\$382,415)	\$14,300,000	\$ -	\$14,300,000
5	Depreciation/Amortization	\$3,247,244	(\$46,596)	\$3,200,647	\$ -	\$3,200,647
6	Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$17,929,659	(\$429,011)	\$17,500,647	\$ -	\$17,500,647
10	Deemed Interest Expense	\$1,080,120	(\$205,650)	\$874,470	\$ -	\$874,470
11	Total Expenses (lines 9 to 10)	\$19,009,779	(\$634,661)	\$18,375,117	\$ -	\$18,375,117
12	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	\$ -	\$0	\$0	(\$0)	\$ -
13	Utility income before income taxes	\$2,643,012	(\$29,516)	\$2,613,496	\$0	\$2,613,496
14	Income taxes (grossed-up)	\$ -	\$ -	\$ -	\$ -	\$ -
15	Utility net income	\$2,643,012	(\$29,516)	\$2,613,496	\$0	\$2,613,496

Notes

Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$267,807	\$ -	\$267,807	\$ -	\$267,807
	Late Payment Charges	\$297,000	\$ -	\$297,000	\$ -	\$297,000
	Other Distribution Revenue	\$856,920	\$3,986	\$860,906	\$ -	\$860,906
	Other Income and Deductions	\$330,008	\$22,279	\$352,287	\$ -	\$352,287
	Total Revenue Offsets	\$1,751,736	\$26,265	\$1,778,000	\$ -	\$1,778,000



Revenue Requirement Workform

Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$2,643,012	\$2,613,495	\$2,613,495
2	Adjustments required to arrive at taxable utility income	(\$2,831,251)	(\$2,758,339)	(\$2,758,339)
3	Taxable income	<u>(\$188,239)</u>	<u>(\$144,844)</u>	<u>(\$144,844)</u>
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	\$ -	\$ -	\$ -
6	Total taxes	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
7	Gross-up of Income Taxes	\$ -	\$ -	\$ -
8	Grossed-up Income Taxes	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
10	Other tax Credits	\$ -	\$ -	\$ -
<u>Tax Rates</u>				
11	Federal tax (%)	0.00%	0.00%	0.00%
12	Provincial tax (%)	0.00%	0.00%	0.00%
13	Total tax rate (%)	<u>0.00%</u>	<u>0.00%</u>	<u>0.00%</u>



Revenue Requirement Workform

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		Initial Application			
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$52,860,237	1.89%	\$1,001,585
2	Short-term Debt	4.00%	\$3,775,731	2.08%	\$78,535
3	Total Debt	60.00%	\$56,635,968	1.91%	\$1,080,120
	Equity				
4	Common Equity	40.00%	\$37,757,312	7.00%	\$2,643,012
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$37,757,312	7.00%	\$2,643,012
7	Total	100.00%	\$94,393,281	3.94%	\$3,723,132
		Settlement Agreement			
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$52,269,909	1.53%	\$797,185
2	Short-term Debt	4.00%	\$3,733,565	2.07%	\$77,285
3	Total Debt	60.00%	\$56,003,473	1.56%	\$874,470
	Equity				
4	Common Equity	40.00%	\$37,335,649	7.00%	\$2,613,495
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$37,335,649	7.00%	\$2,613,495
7	Total	100.00%	\$93,339,122	3.74%	\$3,487,965
		Per Board Decision			
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$52,269,909	1.53%	\$797,185
9	Short-term Debt	4.00%	\$3,733,565	2.07%	\$77,285
10	Total Debt	60.00%	\$56,003,473	1.56%	\$874,470
	Equity				
11	Common Equity	40.00%	\$37,335,649	7.00%	\$2,613,495
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$37,335,649	7.00%	\$2,613,495
14	Total	100.00%	\$93,339,122	3.74%	\$3,487,965

Notes

(1)

Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I



Revenue Requirement Workform

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$1,559,334		\$737,236		\$737,236
2	Distribution Revenue	\$18,341,720	\$18,341,720	\$18,473,376	\$18,473,377	\$18,473,376	\$18,473,377
3	Other Operating Revenue	\$1,751,736	\$1,751,736	\$1,778,000	\$1,778,000	\$1,778,000	\$1,778,000
4	Offsets - net						
4	Total Revenue	\$20,093,456	\$21,652,790	\$20,251,376	\$20,988,613	\$20,251,376	\$20,988,613
5	Operating Expenses	\$17,929,659	\$17,929,659	\$17,500,647	\$17,500,647	\$17,500,647	\$17,500,647
6	Deemed Interest Expense	\$1,080,120	\$1,080,120	\$874,470	\$874,470	\$874,470	\$874,470
7	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	\$ - (2)	\$ -	\$0 (2)	\$0	\$ - (2)	\$ -
8	Total Cost and Expenses	\$19,009,779	\$19,009,779	\$18,375,117	\$18,375,117	\$18,375,117	\$18,375,117
9	Utility Income Before Income Taxes	\$1,083,677	\$2,643,012	\$1,876,259	\$2,613,496	\$1,876,259	\$2,613,496
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$2,831,251)	(\$2,831,251)	(\$2,758,339)	(\$2,758,339)	(\$2,758,339)	(\$2,758,339)
11	Taxable Income	(\$1,747,574)	(\$188,240)	(\$882,080)	(\$144,843)	(\$882,080)	(\$144,843)
12	Income Tax Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13	Income Tax on Taxable Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Utility Net Income	\$1,083,677	\$2,643,012	\$1,876,259	\$2,613,496	\$1,876,259	\$2,613,496
16	Utility Rate Base	\$94,393,281	\$94,393,281	\$93,339,122	\$93,339,122	\$93,339,122	\$93,339,122
17	Deemed Equity Portion of Rate Base	\$37,757,312	\$37,757,312	\$37,335,649	\$37,335,649	\$37,335,649	\$37,335,649
18	Income/(Equity Portion of Rate Base)	2.87%	7.00%	5.03%	7.00%	5.03%	7.00%
19	Target Return - Equity on Rate Base	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
20	Deficiency/Sufficiency in Return on Equity	-4.13%	0.00%	-1.97%	0.00%	-1.97%	0.00%
21	Indicated Rate of Return	2.29%	3.94%	2.95%	3.74%	2.95%	3.74%
22	Requested Rate of Return on Rate Base	3.94%	3.94%	3.74%	3.74%	3.74%	3.74%
23	Deficiency/Sufficiency in Rate of Return	-1.65%	0.00%	-0.79%	0.00%	-0.79%	0.00%
24	Target Return on Equity	\$2,643,012	\$2,643,012	\$2,613,495	\$2,613,495	\$2,613,495	\$2,613,495
25	Revenue Deficiency/(Sufficiency)	\$1,559,334	(\$0)	\$737,236	\$1	\$737,236	\$1
26	Gross Revenue Deficiency/(Sufficiency)	\$1,559,334 (1)		\$737,236 (1)		\$737,236 (1)	

Notes:

- (1) Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)
 (2) Treated as an adjustment pre-tax to avoid an impact on taxes/PILs and hence on revenue sufficiency deficiency



Revenue Requirement Workform

Revenue Requirement

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$14,682,415	\$14,300,000	\$14,300,000
2	Amortization/Depreciation	\$3,247,244	\$3,200,647	\$3,200,647
3	Property Taxes	\$ -		
5	Income Taxes (Grossed up)	\$ -	\$ -	\$ -
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$1,080,120	\$874,470	\$874,470
	Return on Deemed Equity	\$2,643,012	\$2,613,495	\$2,613,495
	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	\$ -	\$0	\$ -
8	Service Revenue Requirement (before Revenues)	<u>\$21,652,791</u>	<u>\$20,988,613</u>	<u>\$20,988,613</u>
9	Revenue Offsets	<u>\$1,751,736</u>	<u>\$1,778,000</u>	<u>\$1,778,000</u>
10	Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	<u>\$19,901,055</u>	<u>\$19,210,612</u>	<u>\$19,210,612</u>
11	Distribution revenue	\$19,901,055	\$19,210,613	\$19,210,613
12	Other revenue	<u>\$1,751,736</u>	<u>\$1,778,000</u>	<u>\$1,778,000</u>
13	Total revenue	<u>\$21,652,790</u>	<u>\$20,988,613</u>	<u>\$20,988,613</u>
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>(\$0)</u>	<u>\$1</u>	<u>\$1</u>

Notes

(1) Line 11 - Line 8

Appendix B - 2013 Cost Allocation Model (Sheet O-I)



2013 Cost Allocation Model

Sheet 01 Revenue to Cost Summary Worksheet - Initial Application

Instructions:

Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

		Total	1 Residential	2 GS <50	3 General Service 50 to 999	5 General Service 1000 to 4999	7 Street Light	8 Sentinel	9 Unmetered Scattered Load
Rate Base Assets									
crev	Distribution Revenue at Existing Rates	\$18,473,376	\$10,522,811	\$3,038,597	\$2,489,053	\$1,577,040	\$754,028	\$14,701	\$77,146
mi	Miscellaneous Revenue (mi)	\$1,778,000	\$1,129,610	\$255,797	\$266,564	\$90,251	\$29,114	\$1,961	\$4,703
		Miscellaneous Revenue Input equals Output							
Total Revenue at Existing Rates		\$20,251,375	\$11,652,421	\$3,294,394	\$2,755,617	\$1,667,291	\$783,142	\$16,662	\$81,849
Factor required to recover deficiency (1 + D)		1.0399							
Distribution Revenue at Status Quo Rates		\$19,210,613	\$10,942,756	\$3,159,862	\$2,588,386	\$1,639,977	\$784,119	\$15,288	\$80,224
Miscellaneous Revenue (mi)		\$1,778,000	\$1,129,610	\$255,797	\$266,564	\$90,251	\$29,114	\$1,961	\$4,703
Total Revenue at Status Quo Rates		\$20,988,612	\$12,072,366	\$3,415,659	\$2,854,950	\$1,730,228	\$813,233	\$17,248	\$84,928
Expenses									
di	Distribution Costs (di)	\$7,290,355	\$3,913,210	\$1,170,660	\$1,457,165	\$577,593	\$143,411	\$6,692	\$21,623
cu	Customer Related Costs (cu)	\$2,382,569	\$1,777,870	\$299,369	\$266,780	\$32,367	\$5,446	\$273	\$464
ad	General and Administration (ad)	\$4,363,507	\$2,565,305	\$663,858	\$778,314	\$275,399	\$67,451	\$3,160	\$10,021
dep	Depreciation and Amortization (dep)	\$3,464,216	\$1,872,586	\$603,377	\$673,960	\$241,471	\$60,399	\$2,861	\$9,562
INPUT	PILs (INPUT)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
INT	Interest	\$874,470	\$480,772	\$141,634	\$167,935	\$63,044	\$17,472	\$862	\$2,752
Total Expenses		\$18,375,117	\$10,609,743	\$2,878,898	\$3,344,154	\$1,189,874	\$294,179	\$13,846	\$44,422
Direct Allocation		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$2,613,495	\$1,436,865	\$423,295	\$501,901	\$188,417	\$52,217	\$2,575	\$8,226
Revenue Requirement (includes NI)		\$20,988,612	\$12,046,608	\$3,302,193	\$3,846,055	\$1,378,292	\$346,396	\$16,421	\$52,647
		Revenue Requirement Input equals Output							
Rate Base Calculation									
Net Assets									
dp	Distribution Plant - Gross	\$174,419,224	\$97,687,820	\$29,261,795	\$32,314,362	\$11,055,645	\$3,396,795	\$167,353	\$535,454
gp	General Plant - Gross	\$16,319,680	\$9,092,158	\$2,666,254	\$3,072,133	\$1,091,709	\$329,013	\$16,408	\$52,004
accum dep	Accumulated Depreciation	(\$95,054,448)	(\$53,351,852)	(\$16,266,682)	(\$17,439,399)	(\$5,832,639)	(\$1,794,445)	(\$87,285)	(\$282,146)
co	Capital Contribution	(\$16,658,215)	(\$9,953,289)	(\$2,856,624)	(\$2,784,845)	(\$636,714)	(\$351,766)	(\$18,541)	(\$56,436)
Total Net Plant		\$79,026,240	\$43,474,837	\$12,804,743	\$15,162,251	\$5,678,000	\$1,579,597	\$77,936	\$248,876
Directly Allocated Net Fixed Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$96,062,659	\$34,122,676	\$13,198,680	\$28,967,660	\$18,434,633	\$1,123,318	\$12,303	\$203,388
OM&A Expenses		\$14,036,431	\$8,256,386	\$2,133,887	\$2,502,259	\$885,359	\$216,308	\$10,124	\$32,107
Directly Allocated Expenses		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal		\$110,099,090	\$42,379,062	\$15,332,567	\$31,469,919	\$19,319,993	\$1,339,627	\$22,427	\$235,496
Working Capital		\$14,312,882	\$5,509,278	\$1,993,234	\$4,091,089	\$2,511,599	\$174,151	\$2,915	\$30,614
Total Rate Base		\$93,339,122	\$48,984,115	\$14,797,977	\$19,253,340	\$8,189,599	\$1,753,748	\$80,852	\$279,490
		Rate Base Input equals Output							
Equity Component of Rate Base		\$37,335,649	\$19,593,646	\$5,919,191	\$7,701,336	\$3,275,840	\$701,499	\$32,341	\$111,796
Net Income on Allocated Assets		\$2,613,495	\$1,462,623	\$536,761	(\$489,204)	\$540,354	\$519,054	\$3,402	\$40,506
Net Income on Direct Allocation Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Income		\$2,613,495	\$1,462,623	\$536,761	(\$489,204)	\$540,354	\$519,054	\$3,402	\$40,506
RATIOS ANALYSIS									
REVENUE TO EXPENSES STATUS QUO%		100.00%	100.21%	103.44%	74.23%	125.53%	234.77%	105.04%	161.31%
EXISTING REVENUE MINUS ALLOCATED COSTS		(\$737,237)	(\$394,187)	(\$7,799)	(\$1,090,438)	\$289,000	\$436,745	\$240	\$29,202
		Deficiency Input equals Output							
STATUS QUO REVENUE MINUS ALLOCATED COSTS		(\$0)	\$25,758	\$113,465	(\$991,104)	\$351,936	\$466,837	\$827	\$32,280
RETURN ON EQUITY COMPONENT OF RATE BASE		7.00%	7.46%	9.07%	-6.35%	16.50%	73.99%	10.52%	36.23%

Appendix C – Provincial Benefit Calculation

Incremental Revenue Requirement Calculation

	2011	2012	2013	2014
Net Fixed Assets	\$ -	\$ -	\$ 174,412	\$ 344,408
OM&A	\$ -	\$ -	\$ -	\$ -
WCA	13.0%	13.0%	13.0%	13.0%
Rate Base	\$ -	\$ -	\$ 174,412	\$ 344,408
Deemed ST Debt	4%	4%	4%	4%
Deemed LT Debt	56%	56%	56%	56%
Deemed Equity	40%	40%	40%	40%
ST Interest	2.07%	2.07%	2.07%	2.07%
LT Interest	1.53%	1.53%	1.53%	1.53%
ROE	7.00%	7.00%	7.00%	7.00%
	\$ -	\$ -	\$ 6,522	\$ 12,879
OM&A				
Amortization	\$ -	\$ -	\$ 4,415	\$ 8,831
Grossed-up PILs	\$ -	\$ -	\$ -	\$ -
Revenue Requirement	\$ -	\$ -	\$ 10,938	\$ 21,710
Provincial Rate Protection	\$ -	\$ -	\$ 10,938	\$ 21,710
Monthly Amount Paid by IESO	\$ -	\$ -	\$ 911	\$ 1,809

Average Net Fixed Assets

	2011	2012	2013	2014
Net Fixed Assets				
Opening Capital Investment	\$ -	\$ -	\$ -	\$ -
Capital Investment				
Closing Capital Investment	\$ -	\$ -	\$ -	\$ -
Amortization				
Years				
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ -
Amortization Year One	15	\$ -	\$ -	\$ -
Amortization Thereafter	\$ -	\$ -	\$ -	\$ -
Closing Accumulated Amortization	\$ -	\$ -	\$ -	\$ -
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ -
Closing Net Fixed Assets	\$ -	\$ -	\$ -	\$ -
Average Net Fixed Assets	\$ -	\$ -	\$ -	\$ -

Net Fixed Assets

	2011	2012	2013	2014
Opening Capital Investment	\$ -	\$ -	\$ -	\$ 353,239
Capital Investment			\$ 353,239	
Closing Capital Investment	\$ -	\$ -	\$ 353,239	\$ 353,239
Amortization				
Years				
Opening Accumulated Amortization	\$ -	\$ -	\$ -	\$ 4,415
Amortization Year One	40	\$ -	\$ -	\$ 4,415
Amortization Thereafter	\$ -	\$ -	\$ -	\$ 8,831
Closing Accumulated Amortization	\$ -	\$ -	\$ 4,415	\$ 13,246
Opening Net Fixed Assets	\$ -	\$ -	\$ -	\$ 348,824
Closing Net Fixed Assets	\$ -	\$ -	\$ 348,824	\$ 339,993
Average Net Fixed Assets	\$ -	\$ -	\$ 174,412	\$ 344,408

For PILs Calculation

	2011	2012	2013	2014
UCC				
Opening UCC	\$ -	\$ -	\$ -	\$ -
Capital Additions	\$ -	\$ -	\$ -	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ -
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ -
CCA Rate Class	43.1	43.1	43.1	43.1
CCA Rate	50%	50%	50%	50%
CCA	\$ -	\$ -	\$ -	\$ -
Closing UCC	\$ -	\$ -	\$ -	\$ -

	2011	2012	2013	2014
UCC				
Opening UCC	\$ -	\$ -	\$ -	\$ 339,109
Capital Additions	\$ -	\$ -	\$ 353,239	\$ -
UCC Before Half Year Rule	\$ -	\$ -	\$ 353,239	\$ 339,109
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ 176,620	\$ -
Reduced UCC	\$ -	\$ -	\$ 176,620	\$ 339,109
CCA Rate Class	47	47	47	47
CCA Rate	8%	8%	8%	8%
CCA	\$ -	\$ -	\$ 14,130	\$ 27,129
Closing UCC	\$ -	\$ -	\$ 339,109	\$ 311,981

PILs Calculation

	2011	2012	2013	2014
INCOME TAX				
Net Income	\$ -	\$ -	\$ 4,884	\$ 9,643
Amortization	\$ -	\$ -	\$ 4,415	\$ 8,831
CCA	\$ -	\$ -	(14,129.56)	(27,128.76)
Change in taxable income	\$ -	\$ -	(4,830.54)	(8,654.36)
Tax Rate	0.00%	0.00%	0.00%	0.00%
Income Taxes Payable	\$ -	\$ -	\$ -	\$ -

Gross Up

	PILs Payable	PILs Payable	PILs Payable	PILs Payable
Change in Income Taxes Payable	\$ -	\$ -	\$ -	\$ -
	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs
Change in Income Taxes Payable	\$ -	\$ -	\$ -	\$ -

Appendix D - Bill Impacts

Customer Class: **Residential**Consumption **800** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 9.8500	1	\$ 9.85	\$ 12.6300	1	\$ 12.63	\$ 2.78	28.22%
Smart Meter Incremental Rev Rec	Monthly	\$ 1.8667	1	\$ 1.87	\$ -	1	\$ -	\$ (1.87)	(100.00%)
Distribution Volumetric Rate	per kWh	\$ 0.0124	800	\$ 9.92	\$ 0.0122	800	\$ 9.76	\$ (0.16)	(1.61%)
Smart Meter Disposition Rider	Monthly	\$ (1.3167)	1	\$ (1.32)	\$ (1.3167)	1	\$ (1.32)	\$ -	0.00%
Smart Meter Entity Rider	Monthly	\$ -	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
LRAM & SSM Rate Rider	per kWh	\$ 0.00004	800	\$ 0.03	\$ -	800	\$ -	\$ (0.03)	(100.00%)
Stranded Asset Rate Rider	Monthly	\$ -	1	\$ -	\$ 2.2800	1	\$ 2.28	\$ 2.28	
Sub-Total A				\$ 20.35			\$ 24.14	\$ 3.79	18.63%
Deferral/Variance Account	per kWh	\$ (0.0034)	800	\$ (2.72)	\$ (0.0029)	800	\$ (2.32)	\$ 0.40	(14.71%)
Disposition Rate Rider									
Tax Charge Rate Rider	per kWh	\$ (0.0003)	800	\$ (0.24)		800	\$ -	\$ 0.24	(100.00%)
						1	\$ -	\$ -	
Smart Meter Entity Charge						800	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 17.39			\$ 21.82	\$ 4.43	25.48%
RTSR - Network	per kWh	\$ 0.0064	836	\$ 5.35	\$ 0.0065	827	\$ 5.38	\$ 0.03	0.53%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0049	836	\$ 4.10	\$ 0.0047	827	\$ 3.89	\$ (0.21)	(5.05%)
Sub-Total C - Delivery (including Sub-Total B)				\$ 26.84			\$ 31.09	\$ 4.25	15.85%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	836	\$ 4.35	\$ 0.0044	827	\$ 3.64	\$ (0.71)	(16.24%)
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	836	\$ 0.92	\$ 0.0012	827	\$ 0.99	\$ 0.07	7.98%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	836	\$ 5.85	\$ 0.0070	827	\$ 5.79	\$ (0.06)	(1.01%)
Energy - RPP - Tier 1	per kWh	\$ 0.0740		\$ -	\$ 0.0780		\$ -	\$ -	
Energy - RPP - Tier 2	per kWh	\$ 0.0870		\$ -	\$ 0.0910		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0630	535	\$ 33.70	\$ 0.0670	530	\$ 35.48	\$ 1.78	5.27%
TOU - Mid Peak	per kWh	\$ 0.0990	150	\$ 14.89	\$ 0.1040	149	\$ 15.49	\$ 0.59	3.98%
TOU - On Peak	per kWh	\$ 0.1180	150	\$ 17.75	\$ 0.1240	149	\$ 18.47	\$ 0.71	4.02%
Total Bill on RPP (before Taxes)				\$ 38.20			\$ 41.76	\$ 3.56	9.32%
HST		13%		\$ 4.97		13%	\$ 5.43	\$ 0.46	9.32%
Total Bill (including HST)				\$ 43.17			\$ 47.19	\$ 4.02	9.32%
Ontario Clean Energy Benefit ¹				\$ (4.32)			\$ (4.72)	\$ (0.40)	9.26%
Total Bill on RPP (including OCEB)				\$ 38.85			\$ 42.47	\$ 3.62	9.33%
Total Bill on TOU (before Taxes)				\$ 104.55			\$ 111.20	\$ 6.64	6.35%
HST		13%		\$ 13.59		13%	\$ 14.46	\$ 0.86	6.35%
Total Bill (including HST)				\$ 118.14			\$ 125.65	\$ 7.51	6.35%
Ontario Clean Energy Benefit ¹				\$ (11.81)			\$ (12.57)	\$ (0.76)	6.44%
Total Bill on TOU (including OCEB)				\$ 106.33			\$ 113.08	\$ 6.75	6.35%
Loss Factor (%)				4.48%			3.42%		

Customer Class: **General Service Less Than 50 kW**

Consumption **2000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 17.8400	1	\$ 17.84	\$ 25.9600	1	\$ 25.96	\$ 8.12	45.52%
Smart Meter Incremental Rev Rec	Monthly	\$ 6.8417	1	\$ 6.84	\$ -	1	\$ -	\$ (6.84)	(100.00%)
Distribution Volumetric Rate	per kWh	\$ 0.0130	2000	\$ 26.00	\$ 0.0134	2000	\$ 26.80	\$ 0.80	3.08%
Smart Meter Disposition Rider	Monthly	\$ 3.4917	1	\$ 3.49	\$ 3.4917	1	\$ 3.49	\$ -	0.00%
Smart Meter Entity Rider	Monthly	\$ -	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
LRAM & SSM Rate Rider	per kWh	\$ 0.0002	2000	\$ 0.40	\$ -	2000	\$ -	\$ (0.40)	(100.00%)
Stranded Asset Rate Rider	Monthly	\$ -	1	\$ -	\$ 6.2900	1	\$ 6.29	\$ 6.29	
Sub-Total A				\$ 54.57			\$ 63.33	\$ 8.76	16.05%
Deferral/Variance Account	per kWh	\$ (0.0030)	2000	\$ (6.00)	\$ (0.0035)	2000	\$ (7.00)	\$ (1.00)	16.67%
Disposition Rate Rider									
Tax Charge Rate Rider	per kWh	\$ (0.0002)	2000	\$ (0.40)	\$ -	2000	\$ -	\$ 0.40	(100.00%)
Smart Meter Entity Charge						2000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 48.17			\$ 56.33	\$ 8.16	16.94%
RTSR - Network	per kWh	\$ 0.0061	2090	\$ 12.75	\$ 0.0062	2068	\$ 12.82	\$ 0.08	0.61%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0046	2090	\$ 9.61	\$ 0.0044	2068	\$ 9.10	\$ (0.51)	(5.32%)
Sub-Total C - Delivery (including Sub-Total B)				\$ 70.53			\$ 78.26	\$ 7.72	10.95%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2090	\$ 10.87	\$ 0.0044	2068	\$ 9.10	\$ (1.76)	(16.24%)
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	2090	\$ 2.30	\$ 0.0012	2068	\$ 2.48	\$ 0.18	7.98%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2090	\$ 14.63	\$ 0.0070	2068	\$ 14.48	\$ (0.15)	(1.01%)
Energy - RPP - Tier 1	per kWh	\$ 0.0740		\$ -	\$ 0.0780		\$ -	\$ -	
Energy - RPP - Tier 2	per kWh	\$ 0.0870		\$ -	\$ 0.0910		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0630	1337	\$ 84.25	\$ 0.0670	1324	\$ 88.69	\$ 4.44	5.27%
TOU - Mid Peak	per kWh	\$ 0.0990	376	\$ 37.24	\$ 0.1040	372	\$ 38.72	\$ 1.48	3.98%
TOU - On Peak	per kWh	\$ 0.1180	376	\$ 44.38	\$ 0.1240	372	\$ 46.17	\$ 1.78	4.02%
Total Bill on RPP (before Taxes)				\$ 98.57			\$ 104.57	\$ 5.99	6.08%
HST		13%		\$ 12.81	13%		\$ 13.59	\$ 0.78	6.08%
Total Bill (including HST)				\$ 111.39			\$ 118.16	\$ 6.77	6.08%
Ontario Clean Energy Benefit ¹				\$ (11.14)			\$ (11.82)	\$ (0.68)	6.10%
Total Bill on RPP (including OCEB)				\$ 100.25			\$ 106.34	\$ 6.09	6.08%
Total Bill on TOU (before Taxes)				\$ 264.45			\$ 278.15	\$ 13.70	5.18%
HST		13%		\$ 34.38	13%		\$ 36.16	\$ 1.78	5.18%
Total Bill (including HST)				\$ 298.82			\$ 314.31	\$ 15.48	5.18%
Ontario Clean Energy Benefit ¹				\$ (29.88)			\$ (31.43)	\$ (1.55)	5.19%
Total Bill on TOU (including OCEB)				\$ 268.94			\$ 282.88	\$ 13.93	5.18%

Loss Factor (%)

4.48%

3.42%

Customer Class: **General Service 50 to to 999 kW**

Consumption **100** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 241.7800	1	\$ 241.78	\$ 195.3300	1	\$ 195.33	\$ (46.45)	(19.21%)
Distribution Volumetric Rate	per kW	\$ 1.3603	100	\$ 136.03	\$ 2.4857	100	\$ 248.57	\$ 112.54	82.73%
LRAM & SSM Rate Rider	per kW	\$ 0.00011			\$ -			\$ -	
Sub-Total A				\$ 377.81			\$ 443.90	\$ 66.09	17.49%
Deferral/Variance Account	per kW	\$ (0.9127)	100	\$ (91.27)	\$ (1.4600)	100	\$ (146.00)	\$ (54.73)	59.96%
Disposition Rate Rider									
Global Adjustment Rate Rider	per kW	\$ (0.1051)	100	\$ (10.51)	\$ 0.7802	100	\$ 78.02	\$ 88.53	(842.34%)
Tax Charge Rate Rider	per kW	\$ (0.0410)	100	\$ (4.10)	\$ -	100	\$ -	\$ 4.10	(100.00%)
					\$ -		\$ -	\$ -	
Smart Meter Entity Charge					\$ -	100	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 271.93			\$ 375.92	\$ 103.99	38.24%
RTSR - Network	per kW	\$ 2.4300	104	\$ 253.89	\$ 2.4536	103	\$ 253.75	\$ (0.14)	(0.05%)
RTSR - Line and Transformation Connection	per kW	\$ 1.7458	104	\$ 182.40	\$ 1.6885	103	\$ 174.62	\$ (7.78)	(4.26%)
Sub-Total C - Delivery (including Sub-Total B)				\$ 708.22			\$ 804.30	\$ 96.08	13.57%
Wholesale Market Service Charge (WMS)	per kWh	\$ 0.0052	31344	\$ 162.99	\$ 0.0044	31026	\$ 136.51	\$ (26.47)	(16.24%)
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	31344	\$ 34.48	\$ 0.0012	31026	\$ 37.23	\$ 2.75	7.98%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	31344	\$ 219.41	\$ 0.0070	31026	\$ 217.18	\$ (2.23)	(1.01%)
Energy - RPP - Tier 1	per kWh	\$ 0.0740		\$ -	\$ 0.0780		\$ -	\$ -	
Energy - RPP - Tier 2	per kWh	\$ 0.0870		\$ -	\$ 0.0910		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0630	20060	\$ 1,263.79	\$ 0.0670	19857	\$ 1,330.39	\$ 66.60	5.27%
TOU - Mid Peak	per kWh	\$ 0.0990	5642	\$ 558.55	\$ 0.1040	5585	\$ 580.81	\$ 22.26	3.98%
TOU - On Peak	per kWh	\$ 0.1180	5642	\$ 665.75	\$ 0.1240	5585	\$ 692.50	\$ 26.75	4.02%
Total Bill on RPP (before Taxes)				\$ 1,125.34			\$ 1,195.47	\$ 70.13	6.23%
HST		13%		\$ 146.29	13%		\$ 155.41	\$ 9.12	6.23%
Total Bill (including HST)				\$ 1,271.64			\$ 1,350.89	\$ 79.25	6.23%
Ontario Clean Energy Benefit ¹				\$ (127.16)			\$ (135.09)	\$ (7.93)	6.24%
Total Bill on RPP (including OCEB)				\$ 1,144.48			\$ 1,215.80	\$ 71.32	6.23%
Total Bill on TOU (before Taxes)				\$ 3,613.43			\$ 3,799.18	\$ 185.75	5.14%
HST		13%		\$ 469.75	13%		\$ 493.89	\$ 24.15	5.14%
Total Bill (including HST)				\$ 4,083.18			\$ 4,293.07	\$ 209.89	5.14%
Ontario Clean Energy Benefit ¹				\$ (408.32)			\$ (429.31)	\$ (20.99)	5.14%
Total Bill on TOU (including OCEB)				\$ 3,674.86			\$ 3,863.76	\$ 188.90	5.14%

Loss Factor (%)

4.48%

3.42%

Customer Class: **General Service 50 to to 999 kW Interval Metered**

Consumption **100** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 241.7800	1	\$ 241.78	\$ 195.3300	1	\$ 195.33	\$ (46.45)	(19.21%)
Distribution Volumetric Rate	per kW	\$ 1.3603	100	\$ 136.03	\$ 2.4857	100	\$ 248.57	\$ 112.54	82.73%
LRAM & SSM Rate Rider	per kW	\$ 0.00011			\$ -			\$ -	
Sub-Total A				\$ 377.81			\$ 443.90	\$ 66.09	17.49%
Deferral/Variance Account	per kW	\$ (0.9127)	100	\$ (91.27)	\$ (1.4600)	100	\$ (146.00)	\$ (54.73)	59.96%
Disposition Rate Rider									
Global Adjustment Rate Rider	per kW	\$ (0.1051)	100	\$ (10.51)	\$ 0.7802	100	\$ 78.02	\$ 88.53	(842.34%)
Tax Charge Rate Rider	per kW	\$ (0.0410)	100	\$ (4.10)	\$ -	100	\$ -	\$ 4.10	(100.00%)
							\$ -	\$ -	
Smart Meter Entity Charge					\$ -	100	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 271.93			\$ 375.92	\$ 103.99	38.24%
RTSR - Network	per kW	\$ 2.5777	104	\$ 269.32	\$ 2.6027	103	\$ 269.17	\$ (0.15)	(0.05%)
RTSR - Line and Transformation Connection	per kW	\$ 1.9295	104	\$ 201.59	\$ 1.8662	103	\$ 193.00	\$ (8.59)	(4.26%)
Sub-Total C - Delivery (including Sub-Total B)				\$ 742.84			\$ 838.09	\$ 95.25	12.82%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	31344	\$ 162.99	\$ 0.0044	31026	\$ 136.51	\$ (26.47)	(16.24%)
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	31344	\$ 34.48	\$ 0.0012	31026	\$ 37.23	\$ 2.75	7.98%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	31344	\$ 219.41	\$ 0.0070	31026	\$ 217.18	\$ (2.23)	(1.01%)
Energy - RPP - Tier 1	per kWh	\$ 0.0740		\$ -	\$ 0.0780		\$ -	\$ -	
Energy - RPP - Tier 2	per kWh	\$ 0.0870		\$ -	\$ 0.0910		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0630	20060	\$ 1,263.79	\$ 0.0670	19857	\$ 1,330.39	\$ 66.60	5.27%
TOU - Mid Peak	per kWh	\$ 0.0990	5642	\$ 558.55	\$ 0.1040	5585	\$ 580.81	\$ 22.26	3.98%
TOU - On Peak	per kWh	\$ 0.1180	5642	\$ 665.75	\$ 0.1240	5585	\$ 692.50	\$ 26.75	4.02%
Total Bill on RPP (before Taxes)				\$ 1,159.97			\$ 1,229.27	\$ 69.30	5.97%
HST		13%		\$ 150.80	13%		\$ 159.81	\$ 9.01	5.97%
Total Bill (including HST)				\$ 1,310.76			\$ 1,389.08	\$ 78.31	5.97%
Ontario Clean Energy Benefit ¹				\$ (131.08)			\$ (138.91)	\$ (7.83)	5.97%
Total Bill on RPP (including OCEB)				\$ 1,179.68			\$ 1,250.17	\$ 70.48	5.97%
Total Bill on TOU (before Taxes)				\$ 3,648.05			\$ 3,832.97	\$ 184.92	5.07%
HST		13%		\$ 474.25	13%		\$ 498.29	\$ 24.04	5.07%
Total Bill (including HST)				\$ 4,122.30			\$ 4,331.26	\$ 208.96	5.07%
Ontario Clean Energy Benefit ¹				\$ (412.23)			\$ (433.13)	\$ (20.90)	5.07%
Total Bill on TOU (including OCEB)				\$ 3,710.07			\$ 3,898.13	\$ 188.06	5.07%

Loss Factor (%)

4.48%

3.42%

Customer Class: **General Service 1,000 to 4,999 kW**

Consumption **2000** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$2,794.5500	1	\$ 2,794.55	\$ 2,794.5500	1	\$ 2,794.55	\$ -	0.00%
Distribution Volumetric Rate	per kW	\$ 2.2314	2000	\$ 4,462.80	\$ 2.2079	2000	\$ 4,415.80	\$ (47.00)	(1.05%)
Sub-Total A				\$ 7,257.35			\$ 7,210.35	\$ (47.00)	(0.65%)
Deferral/Variance Account	per kW	\$ (0.7755)	2000	\$ (1,551.00)	\$ (1.3535)	2000	\$ (2,707.00)	\$ (1,156.00)	74.53%
Disposition Rate Rider	per kW	\$ (0.0924)	2000	\$ (184.80)	\$ 0.7057	2000	\$ 1,411.40	\$ 1,596.20	(863.74%)
Global Adjustment Rate Rider	per kW	\$ (0.0371)	2000	\$ (74.20)	\$ -	2000	\$ -	\$ 74.20	(100.00%)
Tax Charge Rate Rider	per kW						\$ -	\$ -	
Smart Meter Entity Charge						2000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 5,447.35			\$ 5,914.75	\$ 467.40	8.58%
RTSR - Network	per kW	\$ 2.5777	2090	\$ 5,386.36	\$ 2.6027	2068	\$ 5,383.42	\$ (2.94)	(0.05%)
RTSR - Line and Transformation Connection	per kW	\$ 1.9295	2090	\$ 4,031.88	\$ 1.8662	2068	\$ 3,860.05	\$ (171.84)	(4.26%)
Sub-Total C - Delivery (including Sub-Total B)				\$ 14,865.60			\$ 15,158.22	\$ 292.63	1.97%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	754346	\$ 3,922.60	\$ 0.0044	746692	\$ 3,285.45	\$ (637.15)	(16.24%)
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	754346	\$ 829.78	\$ 0.0012	746692	\$ 896.03	\$ 66.25	7.98%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	754346	\$ 5,280.42	\$ 0.0070	746692	\$ 5,226.85	\$ (53.57)	(1.01%)
Energy - RPP - Tier 1	per kWh	\$ 0.0740		\$ -	\$ 0.0780		\$ -	\$ -	
Energy - RPP - Tier 2	per kWh	\$ 0.0870		\$ -	\$ 0.0910		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0630	482781	\$ 30,415.21	\$ 0.0670	477883	\$ 32,018.17	\$ 1,602.96	5.27%
TOU - Mid Peak	per kWh	\$ 0.0990	135782	\$ 13,442.44	\$ 0.1040	134405	\$ 13,978.08	\$ 535.64	3.98%
TOU - On Peak	per kWh	\$ 0.1180	135782	\$ 16,022.30	\$ 0.1240	134405	\$ 16,666.17	\$ 643.87	4.02%
Total Bill on RPP (before Taxes)				\$ 24,898.64			\$ 24,566.80	\$ (331.84)	(1.33%)
HST		13%		\$ 3,236.82	13%		\$ 3,193.68	\$ (43.14)	(1.33%)
Total Bill (including HST)				\$ 28,135.47			\$ 27,760.48	\$ (374.98)	(1.33%)
Ontario Clean Energy Benefit ¹				\$ (2,813.55)			\$ (2,776.05)	\$ 37.50	(1.33%)
Total Bill on RPP (including OCEB)				\$ 25,321.92			\$ 24,984.43	\$ (337.48)	(1.33%)
Total Bill on TOU (before Taxes)				\$ 84,778.60			\$ 87,229.22	\$ 2,450.63	2.89%
HST		13%		\$ 11,021.22	13%		\$ 11,339.80	\$ 318.58	2.89%
Total Bill (including HST)				\$ 95,799.81			\$ 98,569.02	\$ 2,769.21	2.89%
Ontario Clean Energy Benefit ¹				\$ (9,579.98)			\$ (9,856.90)	\$ (276.92)	2.89%
Total Bill on TOU (including OCEB)				\$ 86,219.83			\$ 88,712.12	\$ 2,492.29	2.89%
Loss Factor (%)		4.48%			3.42%				

Customer Class: **Unmetered Scattered Load**

Consumption **150** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 8.9100	1	\$ 8.91	\$ 6.7500	1	\$ 6.75	\$ (2.16)	(24.24%)
Distribution Volumetric Rate	per kWh	\$ 0.0130	150	\$ 1.95	\$ 0.0099	150	\$ 1.49	\$ (0.47)	(23.85%)
Sub-Total A				\$ 10.86			\$ 8.24	\$ (2.63)	(24.17%)
Deferral/Variance Account Disposition Rate Rider	per kWh	\$ (0.0044)	150	\$ (0.66)	\$ (0.0036)	150	\$ (0.54)	\$ 0.12	(18.18%)
Tax Charge Rate Rider	per kWh	\$ (0.0005)	150	\$ (0.08)	\$ -	150	\$ -	\$ 0.08	(100.00%)
Smart Meter Entity Charge					\$ -	150	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 10.13			\$ 7.70	\$ (2.43)	(24.00%)
RTSR - Network	per kWh	\$ 0.0061	157	\$ 0.96	\$ 0.0062	155	\$ 0.96	\$ 0.01	0.61%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0046	157	\$ 0.72	\$ 0.0044	155	\$ 0.68	\$ (0.04)	(5.32%)
Sub-Total C - Delivery (including Sub-Total B)				\$ 11.80			\$ 9.34	\$ (2.46)	(20.87%)
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	157	\$ 0.81	\$ 0.0044	155	\$ 0.68	\$ (0.13)	(16.24%)
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	157	\$ 0.17	\$ 0.0012	155	\$ 0.19	\$ 0.01	7.98%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	157	\$ 1.10	\$ 0.0070	155	\$ 1.09	\$ (0.01)	(1.01%)
Energy - RPP - Tier 1	per kWh	\$ 0.0740		\$ -	\$ 0.0780		\$ -	\$ -	
Energy - RPP - Tier 2	per kWh	\$ 0.0870		\$ -	\$ 0.0910		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0630	100	\$ 6.32	\$ 0.0670	99	\$ 6.65	\$ 0.33	5.27%
TOU - Mid Peak	per kWh	\$ 0.0990	28	\$ 2.79	\$ 0.1040	28	\$ 2.90	\$ 0.11	3.98%
TOU - On Peak	per kWh	\$ 0.1180	28	\$ 3.33	\$ 0.1240	28	\$ 3.46	\$ 0.13	4.02%
Total Bill on RPP (before Taxes)				\$ 14.14			\$ 11.54	\$ (2.59)	(18.34%)
HST		13%		\$ 1.84	13%		\$ 1.50	\$ (0.34)	(18.34%)
Total Bill (including HST)				\$ 15.97			\$ 13.04	\$ (2.93)	(18.34%)
Ontario Clean Energy Benefit ¹				\$ (1.60)			\$ (1.30)	\$ 0.30	(18.75%)
Total Bill on RPP (including OCEB)				\$ 14.37			\$ 11.74	\$ (2.63)	(18.29%)
Total Bill on TOU (before Taxes)				\$ 26.58			\$ 24.56	\$ (2.01)	(7.58%)
HST		13%		\$ 3.45	13%		\$ 3.19	\$ (0.26)	(7.58%)
Total Bill (including HST)				\$ 30.03			\$ 27.76	\$ (2.28)	(7.58%)
Ontario Clean Energy Benefit ¹				\$ (3.00)			\$ (2.78)	\$ 0.22	(7.33%)
Total Bill on TOU (including OCEB)				\$ 27.03			\$ 24.98	\$ (2.06)	(7.61%)
Loss Factor (%)			4.48%				3.42%		

Customer Class: **Sentinel Lighting**Consumption **0.2** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 6.4000	1	\$ 6.40	\$ 6.6600	1	\$ 6.66	\$ 0.26	4.06%
Distribution Volumetric Rate	per kW	\$ 5.1350	0.2	\$ 1.03	\$ 5.3399	0.2	\$ 1.07	\$ 0.04	3.99%
Sub-Total A				\$ 7.43			\$ 7.73	\$ 0.30	4.05%
Deferral/Variance Account	per kW	\$ (2.4061)	0.2	\$ (0.48)	\$ 1.1274	0.2	\$ 0.23	\$ 0.71	(146.86%)
Disposition Rate Rider									
Tax Charge Rate Rider	per kW	\$ (0.4698)	0.2	\$ (0.09)		0.2	\$ -	\$ 0.09	(100.00%)
Smart Meter Entity Charge						0.2	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 6.85			\$ 7.95	\$ 1.10	16.08%
RTSR - Network	per kW	\$ 1.8420	0	\$ 0.38	\$ 1.8599	0	\$ 0.38	\$ (0.00)	(0.05%)
RTSR - Line and Transformation Connection	per kW	\$ 1.3779	0	\$ 0.29	\$ 1.3327	0	\$ 0.28	\$ (0.01)	(4.26%)
Sub-Total C - Delivery (including Sub-Total B)				\$ 7.52			\$ 8.61	\$ 1.09	14.47%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	73	\$ 0.38	\$ 0.0044	72	\$ 0.32	\$ (0.06)	(16.24%)
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	73	\$ 0.08	\$ 0.0012	72	\$ 0.09	\$ 0.01	7.98%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	73	\$ 0.51	\$ 0.0070	72	\$ 0.51	\$ (0.01)	(1.01%)
Energy - RPP - Tier 1	per kWh	\$ 0.0740		\$ -	\$ 0.0780		\$ -	\$ -	
Energy - RPP - Tier 2	per kWh	\$ 0.0870		\$ -	\$ 0.0910		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0630	47	\$ 2.95	\$ 0.0670	46	\$ 3.10	\$ 0.16	5.27%
TOU - Mid Peak	per kWh	\$ 0.0990	13	\$ 1.30	\$ 0.1040	13	\$ 1.36	\$ 0.05	3.98%
TOU - On Peak	per kWh	\$ 0.1180	13	\$ 1.55	\$ 0.1240	13	\$ 1.62	\$ 0.06	4.02%
Total Bill on RPP (before Taxes)				\$ 8.75			\$ 9.78	\$ 1.03	11.76%
HST		13%		\$ 1.14	13%		\$ 1.27	\$ 0.13	11.76%
Total Bill (including HST)				\$ 9.88			\$ 11.05	\$ 1.16	11.76%
Ontario Clean Energy Benefit ¹				\$ (0.99)			\$ (1.10)	\$ (0.11)	11.11%
Total Bill on RPP (including OCEB)				\$ 8.89			\$ 9.95	\$ 1.05	11.83%
Total Bill on TOU (before Taxes)				\$ 14.55			\$ 15.85	\$ 1.30	8.92%
HST		13%		\$ 1.89	13%		\$ 2.06	\$ 0.17	8.92%
Total Bill (including HST)				\$ 16.44			\$ 17.91	\$ 1.47	8.92%
Ontario Clean Energy Benefit ¹				\$ (1.64)			\$ (1.79)	\$ (0.15)	9.15%
Total Bill on TOU (including OCEB)				\$ 14.80			\$ 16.12	\$ 1.32	8.90%
Loss Factor (%)			4.48%				3.42%		

Customer Class: **Street Lighting**Consumption **2400** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 2.1600	1	\$ 2.16	\$ 1.1100	1	\$ 1.11	\$ (1.05)	(48.61%)
Distribution Volumetric Rate	per kW	\$ 13.0610	2400	\$ 31,346.40	\$ 6.6959	2400	\$ 16,070.16	\$ (15,276.24)	(48.73%)
Sub-Total A				\$ 31,348.56			\$ 16,071.27	\$ (15,277.29)	(48.73%)
Deferral/Variance Account	per kW	\$ (1.5474)	2400	\$ (3,713.76)	\$ (1.3424)	2400	\$ (3,221.76)	\$ 492.00	(13.25%)
Disposition Rate Rider									
Global Adjustment Rate Rider	per kW	\$ (0.1097)	2400	\$ (263.28)	\$ 0.7100	2400	\$ 1,704.00	\$ 1,967.28	(747.22%)
Tax Charge Rate Rider	per kW	\$ (0.2863)	2400	\$ (687.12)	\$ -	2400	\$ -	\$ 687.12	(100.00%)
Smart Meter Entity Charge						2400	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 26,684.40			\$ 14,553.51	\$ (12,130.89)	(45.46%)
RTSR - Network	per kW	\$ 1.8325	2508	\$ 4,595.03	\$ 1.8503	2482	\$ 4,592.59	\$ (2.44)	(0.05%)
RTSR - Line and Transformation Connection	per kW	\$ 1.3496	2508	\$ 3,384.15	\$ 1.3053	2482	\$ 3,239.86	\$ (144.29)	(4.26%)
Sub-Total C - Delivery (including Sub-Total B)				\$ 34,663.58			\$ 22,385.96	\$ (12,277.62)	(35.42%)
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	940320	\$ 4,889.66	\$ 0.0044	930780	\$ 4,095.43	\$ (794.23)	(16.24%)
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	940320	\$ 1,034.35	\$ 0.0012	930780	\$ 1,116.94	\$ 82.58	7.98%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	940320	\$ 6,582.24	\$ 0.0070	930780	\$ 6,515.46	\$ (66.78)	(1.01%)
Energy - RPP - Tier 1	per kWh	\$ 0.0740		\$ -	\$ 0.0780		\$ -	\$ -	
Energy - RPP - Tier 2	per kWh	\$ 0.0870		\$ -	\$ 0.0910		\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0630	601805	\$ 37,913.70	\$ 0.0670	595699	\$ 39,911.85	\$ 1,998.14	5.27%
TOU - Mid Peak	per kWh	\$ 0.0990	169258	\$ 16,756.50	\$ 0.1040	167540	\$ 17,424.20	\$ 667.70	3.98%
TOU - On Peak	per kWh	\$ 0.1180	169258	\$ 19,972.40	\$ 0.1240	167540	\$ 20,775.01	\$ 802.61	4.02%
Total Bill on RPP (before Taxes)				\$ 47,170.09			\$ 34,114.04	\$ (13,056.05)	(27.68%)
HST		13%		\$ 6,132.11	13%		\$ 4,434.83	\$ (1,697.29)	(27.68%)
Total Bill (including HST)				\$ 53,302.20			\$ 38,548.86	\$ (14,753.33)	(27.68%)
Ontario Clean Energy Benefit ¹				\$ (5,330.22)			\$ (3,854.89)	\$ 1,475.33	(27.68%)
Total Bill on RPP (including OCEB)				\$ 47,971.98			\$ 34,693.97	\$ (13,278.00)	(27.68%)
Total Bill on TOU (before Taxes)				\$121,812.69			\$112,225.10	\$ (9,587.59)	(7.87%)
HST		13%		\$ 15,835.65	13%		\$ 14,589.26	\$ (1,246.39)	(7.87%)
Total Bill (including HST)				\$137,648.34			\$126,814.36	\$ (10,833.98)	(7.87%)
Ontario Clean Energy Benefit ¹				\$ (13,764.83)			\$ (12,681.44)	\$ 1,083.39	(7.87%)
Total Bill on TOU (including OCEB)				\$123,883.51			\$114,132.92	\$ (9,750.59)	(7.87%)
Loss Factor (%)			4.48%			3.42%			

Customer Class: **Microfit**Consumption **5** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 5.2500	1	\$ 5.25	\$ 5.4000	1	\$ 5.40	\$ 0.15	2.86%
Sub-Total A				\$ 5.25			\$ 5.40	\$ 0.15	2.86%
			5	\$ -		5	\$ -	\$ -	
			5	\$ -		5	\$ -	\$ -	
			5	\$ -		5	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 5.25			\$ 5.40	\$ 0.15	2.86%
RTSR - Network			5	\$ -		5	\$ -	\$ -	
RTSR - Line and Transformation Connection			5	\$ -		5	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)				\$ 5.25			\$ 5.40	\$ 0.15	2.86%
Wholesale Market Service Charge (WMSA)			5	\$ -		5	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)			5	\$ -		5	\$ -	\$ -	
Standard Supply Service Charge			1	\$ -		1	\$ -	\$ -	
Debt Retirement Charge (DRC)			5	\$ -		5	\$ -	\$ -	
Energy - RPP - Tier 1			5	\$ -		5	\$ -	\$ -	
Energy - RPP - Tier 2			0	\$ -		0	\$ -	\$ -	
TOU - Off Peak			3	\$ -		3	\$ -	\$ -	
TOU - Mid Peak			1	\$ -		1	\$ -	\$ -	
TOU - On Peak			1	\$ -		1	\$ -	\$ -	
Total Bill on RPP (before Taxes)				\$ 5.25			\$ 5.40	\$ 0.15	2.86%
HST		13%		\$ 0.68	13%		\$ 0.70	\$ 0.02	2.86%
Total Bill (including HST)				\$ 5.93			\$ 6.10	\$ 0.17	2.86%
Ontario Clean Energy Benefit ¹				-\$ 0.59			-\$ 0.61	-\$ 0.02	3.39%
Total Bill on RPP (including OCEB)				\$ 5.34			\$ 5.49	\$ 0.15	2.80%
Total Bill on TOU (before Taxes)				\$ 5.25			\$ 5.40	\$ 0.15	2.86%
HST		13%		\$ 0.68	13%		\$ 0.70	\$ 0.02	2.86%
Total Bill (including HST)				\$ 5.93			\$ 6.10	\$ 0.17	2.86%
Ontario Clean Energy Benefit ¹				-\$ 0.59			-\$ 0.61	-\$ 0.02	3.39%
Total Bill on TOU (including OCEB)				\$ 5.34			\$ 5.49	\$ 0.15	2.80%

Loss Factor (%)

4.48%

3.42%

Appendix E – 2013 Tariff of Rates and Charges

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	12.63
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014	\$	(1.58)
Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2014	\$	2.28
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0122
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0020
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

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 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. This class includes small commercial services such as small stores, small service stations, restaurants, churches, small offices and other establishments with similar loads. 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	\$	25.96
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014	\$	4.19
Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2014	\$	6.29
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0134
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kWh	(0.0035)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0020
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044

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 50 to 999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. This class includes medium and large-size commercial buildings, apartment buildings, condominiums, trailer courts, industrial plants, as well as large stores, shopping centers, hospitals, manufacturing or processing plants, garages, storage buildings, hotels, motels, schools, colleges, arenas and other comparable premises. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 1,000 kW non-interval metered

General Service 50 to 1,000 kW interval metered.

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	\$	195.33
Distribution Volumetric Rate	\$/kW	2.4857
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kW	(1.4600)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.7802
Retail Transmission Rate – Network Service Rate	\$/kW	2.4536
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6885
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.6027
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.8662

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 1,000 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 1,000 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.

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	\$	2,794.55
Distribution Volumetric Rate	\$/kW	2.2079
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kW	(1.3535)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.7057
Retail Transmission Rate – Network Service Rate	\$/kW	2.6027
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8662

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

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, private sentinel lighting etc. The customer will provide detailed manufacturing information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	6.75
Distribution Volumetric Rate	\$/kWh	0.0099
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kWh	(0.0036)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0020
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0044

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

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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)	\$	6.66
Distribution Volumetric Rate	\$/kW	5.3399
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kW	1.1274
Retail Transmission Rate – Network Service Rate	\$/kW	1.8599
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3327

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

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated 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

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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 connection)	\$	1.11
Distribution Volumetric Rate	\$/kW	6.6959
Rate Rider for Disposition of Deferral/Variance Account (2013) – effective until April 30, 2014	\$/kW	(1.3424)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.7100
Retail Transmission Rate – Network Service Rate	\$/kW	1.8503
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3053

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 GENERATOR 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)

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.

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Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Returned cheque charge (plus bank charges)	\$	25.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35

RETAIL SERVICE CHARGES (if applicable)

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.

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	1.0342
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0239