



PUC Distribution Inc.
765 QUEEN STREET EAST, P.O. Box 9000
SAULT STE. MARIE, ONTARIO, P6A 6P2

July 26, 2012

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

Attention: Ms. Walli

**Re: PUC Distribution Inc.'s Smart Meter Final Disposition Application
Draft Rate Order
EB-2012-0084**

Please find enclosed PUC's Draft Rate Order in the above noted proceedings. The responses have been electronically filed through the Board's web portal.

The primary contact for this application is Jennifer Uchmanowicz, Rates and Regulatory Affairs Officer. Phone number 705-759-3009 or email at Jennifer.Uchmanowicz@ssmpuc.com.

Sincerely,

Jennifer Uchmanowicz
Rates and Regulatory Affairs Officer
PUC Distribution Inc.
Sault Ste. Marie Ont.
Email: Jennifer.uchmanowicz@ssmpuc.com
Phone: 705-759-3009

Cc: Michael Buonaguro
Counsel for VECC

PUC Distribution Inc.

Draft Rate Order

Disposition and Recovery of Costs Related to Smart Meter
Deployment

EB-2012-0084

Introduction

PUC Distribution Inc. (“PUC”), a licensed distributor of electricity, filed an application (“the application”) with the Ontario Energy Board (the “Board”) on March 5, 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 PUC charges for electricity distribution, to be effective May 1, 2012.

PUC is seeking Board approval for the disposition and recovery of costs related to smart meter deployment, offset by Smart Meter Funding Adder (“SMFA”) revenues collected from May 1, 2006 to April 30, 2012. PUC requested approval of proposed Smart Meter Disposition Riders (“SMDRs”) and Smart Meter Incremental Revenue Requirement Rate Riders (“SMIRRs”) effective May 1, 2012. The Application is based on the Board’s policy and practice with respect to recovery of smart meter costs.

Costs Incurred with Respect to Smart Meter Deployment and Operation

The Board finds that PUC’s documented costs, as revised in response to interrogatories and in PUC’s reply submission, related to smart meter procurement, installation and operation, and including costs related to TOU rate implementation, are reasonable. Therefore, no further adjustments are required in PUC’s draft rate order.

Costs Beyond Minimum Functionality

Board staff noted that in other applications already considered, or being considered, by the Board, some distributors had sought to recover costs for the installation of smart meters for the GS > 50 kW rate class. Board staff observed that in many of those cases, distributors were replacing interval meters when

they needed repair or replacement or upon re-sealing. Board staff noted that the majority of the GS > 50 kW meters replaced in 2011 were near the end of their useful life and took no issue with PUC's decision to replace those meters and seek to recover the associated costs. Due to the relatively small expense and the potential for benefits the Board will allow PUC's costs for the installation of the smart meters for the GS > 50 kW class to be recovered. Therefore, no further adjustments are required in PUC's draft rate order.

Level of Unaudited Costs

In its reply submission, PUC noted that its 2011 external audit results were now available. As a result of the audit, PUC noted two discrepancies in the costs originally reported in the Application. PUC identified a \$2,375 overstatement of capital costs and a \$2,592 understatement of OM&A in the forecasted 2011 costs included in the Application. In the reply submission, PUC filed an updated Smart Meter Model reflecting these changes including the updated 2011 audited costs, and the adjustments noted above. The Board accepts PUC's updated 2011 audited costs and approves the amounts for recovery. Therefore, no further adjustments are required in PUC's draft rate order.

Treatment of 2012 Costs

In the Application, PUC provided \$129,000 in forecasted smart meter capital costs and \$50,000 in installation costs for 2012 but did not include the number of forecasted smart meter installations for the residential and GS > 50 kW classes for that year. In its reply submission, PUC adjusted the recovery amounts and agreed to delay the recovery of the forecasted costs related to new meter installations until its next rebasing application. Furthermore, the Board takes no issue with the inclusion of one-time costs in the SMIRR and the Board is satisfied with PUC's explanations for the need and nature of the forecasted OM&A costs

for 2012. Therefore, no further adjustments are required in PUC's draft rate order.

Cost Allocation

The Board approved PUC's revised cost allocation methodology as submitted in the reply submission. Therefore, no further adjustments are required in PUC's draft rate order.

Implementation

The Board approved an effective date of May 1, 2012 as proposed by PUC. Due to the filing date and the time required to process an application of this nature, the Board has determined that an implementation date of August 1, 2012 is appropriate. The Board directed PUC to establish the SMDRs and SMIRRs based on a 9 month recovery period to April 30, 2013. These riders are based on an annual revenue requirement and will be in effect until the effective date of PUC's next cost of service rate order.

SMDRs and SMIRRs Effective August 1, 2012

PUC has recalculated the SMDRs and SMIRRs to reflect the 9 month recovery period as approved by the Board. PUC has included the revised calculations below.

Smart Meter Actual Cost Recovery Rate Rider - SMDR Calculated by Rate Class				
	Total	Residential	GS < 50	GS > 50
Allocators				
Average Smart Meter Unit Cost		\$ 154.95	\$ 486.45	\$ 847.29
Smart Meter Cost	\$ 6,417,694	\$ 4,553,157	\$ 1,575,612	\$ 288,926
Allocation of Smart Meter Costs	100.00%	70.95%	24.55%	4.50%
Number of meters installed	32,965	29,385	3,239	341
Allocation of Number of meters installed	100.00%	89.14%	9.83%	1.03%
Total Return (deemed interest plus return on equity)	\$ 867,237	\$ 615,278	\$ 212,916	\$ 39,043
Amortization	\$ 987,284	\$ 700,448	\$ 242,389	\$ 44,448
OM&A	\$ 513,968	\$ 458,151	\$ 50,500	\$ 5,317
Revenue Requirement before PILs	\$ 2,368,489	\$ 1,773,877	\$ 505,805	\$ 88,808
PILs	\$ 125,251	\$ 93,806.60	\$ 26,748.10	\$ 4,696.34
Total Revenue Requirement 2006 to 2012	\$ 2,493,740	\$ 1,867,683	\$ 532,553	\$ 93,504
	100.00%	74.89%	21.36%	3.75%
Smart Meter Rate Adder Revenues	(\$2,251,263)	(\$1,981,111)	(\$247,639)	(\$22,513)
Smart Meter True-up	\$ 242,477	\$ 181,603	\$ 51,782	\$ 9,092
Metered Customers 2012	32,965	29,385	3,239	341
Rate Rider to Recover Smart Meter Costs (per month)	\$ 0.82	\$ 0.69	\$ 1.78	\$ 2.96

Smart Meter Actual Cost Recovery Rate Rider - SMIRR By rate Classs				
	Total	Residential	GS < 50	GS >50
Allocators				
Average Smart Meter Unit Cost		\$ 154.95	\$ 486.45	\$ 847.29
Smart Meter Cost	\$ 6,417,694	\$ 4,553,157	\$ 1,575,612	\$ 288,926
Allocation of Smart Meter Costs	100.00%	70.95%	24.55%	4.50%
Number of meters installed	32,965	29,385	3,239	341
Allocation of Number of meters installed	100.00%	89.14%	9.83%	1.03%
Total Return (deemed interest plus return on equity)	\$ 362,992	\$ 257,531	\$ 89,118	\$ 16,342
Amortization	\$ 489,295	\$ 347,140	\$ 120,127	\$ 22,028
OM&A	\$ 295,483	\$ 263,394	\$ 29,033	\$ 3,057
Revenue Requirement before PILs	\$ 1,147,770	\$ 868,065	\$ 238,278	\$ 41,427
PILs	\$ 61,706	\$ 46,669	\$ 12,810	\$ 2,227
Total 2012 Incremental Revenue Requirement	\$ 1,209,475	\$ 914,733	\$ 251,088	\$ 43,654
Metered Customers	32,965	29,385	3,239	341
Rate Rider to Recover Smart Meter Costs	\$ 4.08	\$ 3.46	\$ 8.61	\$ 14.22

Proposed Tariff of Rates and Charges

PUC Distribution Inc. TARIFF OF RATES AND CHARGES

Effective Date May 1, 2012
Implementation Date May 1, 2012

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

EB-2011-0101

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a single family unit, non-commercial. This can be separately metered living accommodation, town house, apartment, semi-detached, duplex, triplex or quadruplex with residential zoning. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purposes 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 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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8.81
Smart Meter Disposition Rider - Effective Until April 30, 2013	\$	0.69
Smart Meter Incremental Revenue Requirement Rider - Effective Until April 30, 2013	\$	3.46
Distribution Volumetric Rate	\$/kWh	0.0152
Rate Rider for Tax Change - Effective Until April 30, 2013	\$/kWh	-0.0004
Lost Revenue Adjustment Mechanism Rate Rider - Effective Until April 30, 2013	\$/kWh	0.0015
Rate Rider for Deferral/Variance Account Disposition (2012)	\$/kWh	-0.0009
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPF	\$/kWh	-0.0009
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
Implementation Date May 1, 2012

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EB-2011-0101

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a single family unit, non-commercial. This can be separately metered living accommodation, town house, apartment, semi-detached, duplex, triplex or quadruplex with residential zoning. Further servicing details are available in the distributor's Conditions of Service.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	15.00
Smart Meter Disposition Rider - Effective Until April 30, 2013	\$	1.78
Smart Meter Incremental Revenue Requirement Rider - Effective Until April 30, 2013	\$	8.61
Distribution Volumetric Rate	\$/kWh	0.018
Rate Rider for Tax Change - Effective Until April 30, 2013	\$/kWh	-0.0004
Lost Revenue Adjustment Mechanism Rate Rider - Effective Until April 30, 2013	\$/kWh	0.0001
Rate Rider for Deferral/Variance Account Disposition (2012)	\$/kWh	-0.0009
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPF	\$/kWh	-0.0009
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
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Implementation Date May 1, 2012

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EB-2011-0101

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a single family unit, non-commercial. This can be separately metered living accommodation, town house, apartment, semi-detached, duplex, triplex or quadruplex with residential zoning. Further servicing details are available in the distributor's Conditions of Service.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	146.74
Smart Meter Disposition Rider - Effective Until April 30, 2013	\$	2.96
Smart Meter Incremental Revenue Requirement Rider - Effective Until April 30, 2013	\$	14.22
Distribution Volumetric Rate	\$/kW	4.4234
Rate Rider for Tax Change - Effective Until April 30, 2013	\$/kW	-0.0927
Lost Revenue Adjustment Mechanism Rate Rider - Effective Until April 30, 2013	\$/kW	0.0172
Rate Rider for Deferral/Variance Account Disposition (2012)	\$/kW	-0.3332
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPF	\$/kW	-0.3407
Retail Transmission Rate – Network Service Rate	\$/kW	2.4921
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	3.1342

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

PUC Distribution Inc.
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EB-2011-0101

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a single family unit, non-commercial. This can be separately metered living accommodation, town house, apartment, semi-detached, duplex, triplex or quadruplex with residential zoning. Further servicing details are available in the distributor's Conditions of Service.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	11.13
Distribution Volumetric Rate	\$/kWh	0.0273
Rate Rider for Tax Change - Effective Until April 30, 2013	\$/kWh	-0.0005
Rate Rider for Deferral/Variance Account Disposition (2012)	\$/kWh	-0.0009
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

PUC Distribution Inc. TARIFF OF RATES AND CHARGES

Effective Date May 1, 2012
Implementation Date May 1, 2012

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EB-2011-0101

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a single family unit, non-commercial. This can be separately metered living accommodation, town house, apartment, semi-detached, duplex, triplex or quadruplex with residential zoning. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.57
Distribution Volumetric Rate	\$/kW	23.975
Rate Rider for Tax Change - Effective Until April 30, 2013	\$/kW	-0.6986
Rate Rider for Deferral/Variance Account Disposition (2012)	\$/kW	-0.3452
Retail Transmission Rate – Network Service Rate	\$/kW	1.8891

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
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Implementation Date May 1, 2012

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EB-2011-0101

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a single family unit, non-commercial. This can be separately metered living accommodation, town house, apartment, semi-detached, duplex, triplex or quadruplex with residential zoning. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.58
Distribution Volumetric Rate	\$/kW	16.8045
Rate Rider for Tax Change - Effective Until April 30, 2013	\$/kW	-0.4907
Rate Rider for Deferral/Variance Account Disposition (2012)	\$/kW	-0.2953
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPF	\$/kW	-0.2815
Retail Transmission Rate – Network Service Rate	\$/kW	1.8795

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
Implementation Date May 1, 2012

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EB-2011-0101

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 Condition of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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	\$	5.25
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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 at %		(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

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Customer Administration

Account set up charge/change of occupancy charge (plus credit agency costs if \$	30.00
Returned cheque charge (plus bank charges)	\$ 15.00
Legal letter charge	\$ 15.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
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		Time & materials
Service call - after regular hours		Time & materials
Temporary service install & remove - overhead - no transformer		Time & materials
Temporary service install & remove - underground - no transformer		Time & materials
Temporary service install & remove - overhead - with transformer		Time & materials
Removal of overhead lines – during regular hours		Time & materials
Removal of overhead lines – after hours		Time & materials
Roadway escort – after regular hours		Time & materials

PUC Distribution Inc. TARIFF OF RATES AND CHARGES

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RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing 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 factor will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0454
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0350

Bill Impacts

Customer Class: **Residential**

Consumption **800** kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 3)

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 8.8100	1	\$ 8.81	\$ 8.8100	1	\$ 8.81	\$ -	0.00%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
Smart Meter Disposition Rider	Monthly	\$ -	1	\$ -	\$ 0.6900	1	\$ 0.69	\$ 0.69	
Smart Meter Incremental	Monthly	\$ -	1	\$ -	\$ 3.4600	1	\$ 3.46	\$ 3.46	
Revenue Requirement Rider			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0152	800	\$ 12.16	\$ 0.0152	800	\$ 12.16	\$ -	0.00%
Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -	
LRAM & SSM Rate Rider	per kWh	\$ 0.0015	800	\$ 1.20	\$ 0.0015	800	\$ 1.20	\$ -	0.00%
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
Sub-Total A				\$ 22.17			\$ 26.32	\$ 4.15	18.72%
Deferral/Variance Account	per kWh	-\$ 0.0009	800	-\$ 0.72	-\$ 0.0009	800	-\$ 0.72	\$ -	0.00%
Disposition Rate Rider									
Rate Rider for Tax Adjustments	per kWh	-\$ 0.0004	800	-\$ 0.32	-\$ 0.0004	800	-\$ 0.32	\$ -	0.00%
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
Low Voltage Service Charge			800	\$ -		800	\$ -	\$ -	
Smart Meter Entity Charge						800	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 21.13			\$ 25.28	\$ 4.15	19.64%
RTSR - Network	per kWh	\$ 0.0066	808	\$ 5.34	\$ 0.0066	808	\$ 5.34	\$ -	0.00%
RTSR - Line and Transformation Connection			808	\$ -		808	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)				\$ 26.47			\$ 30.62	\$ 4.15	15.68%
Wholesale Market Service Charge (WMSC)	Monthly	\$ 0.0052	808	\$ 4.20	\$ 0.0052	808	\$ 4.20	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	808	\$ 0.89	\$ 0.0011	808	\$ 0.89	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)			808	\$ -		808	\$ -	\$ -	
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	208	\$ 18.34	\$ -	0.00%
TOU - Off Peak		\$ 0.0650	517	\$ 33.63	\$ 0.0650	517	\$ 33.63	\$ -	0.00%
TOU - Mid Peak		\$ 0.1000	146	\$ 14.55	\$ 0.1000	146	\$ 14.55	\$ -	0.00%
TOU - On Peak		\$ 0.1170	146	\$ 17.02	\$ 0.1170	146	\$ 17.02	\$ -	0.00%
Total Bill on RPP (before Taxes)				\$ 95.14			\$ 99.29	\$ 4.15	4.36%
HST		13%		\$ 12.37	13%		\$ 12.91	\$ 0.54	4.36%
Total Bill (including HST)				\$ 107.51			\$ 112.20	\$ 4.69	4.36%
<i>Ontario Clean Energy Benefit [†]</i>				-\$ 10.75			-\$ 11.22	-\$ 0.47	4.37%
Total Bill on RPP (including OCEB)				\$ 96.76			\$ 100.98	\$ 4.22	4.36%
Total Bill on TOU (before Taxes)				\$ 97.01			\$ 101.16	\$ 4.15	4.28%
HST		13%		\$ 12.61	13%		\$ 13.15	\$ 0.54	4.28%
Total Bill (including HST)				\$ 109.62			\$ 114.31	\$ 4.69	4.28%
<i>Ontario Clean Energy Benefit [†]</i>				-\$ 10.96			-\$ 11.43	-\$ 0.47	4.29%
Total Bill on TOU (including OCEB)				\$ 98.66			\$ 102.88	\$ 4.22	4.28%

Loss Factor (%)

1.05%

1.05%

Customer Class: **General Service < 50 kW**

Consumption **28,000** kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 3)

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 15.0000	1	\$ 15.00	\$ 15.0000	1	\$ 15.00	\$ -	0.00%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
Smart Meter Disposition Rider	Monthly	\$ -	1	\$ -	\$ 1.7800	1	\$ 1.78	\$ 1.78	
Smart Meter Incremental Revenue Requirement Rider	Monthly	\$ -	1	\$ -	\$ 8.6100	1	\$ 8.61	\$ 8.61	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0180	28000	\$ 504.00	\$ 0.0180	28000	\$ 504.00	\$ -	0.00%
Smart Meter Disposition Rider			28000	\$ -		28000	\$ -	\$ -	
LRAM & SSM Rate Rider	per kWh	\$ 0.0001	28000	\$ 2.80	\$ 0.0001	28000	\$ 2.80	\$ -	0.00%
			28000	\$ -		28000	\$ -	\$ -	
			28000	\$ -		28000	\$ -	\$ -	
Sub-Total A				\$ 521.80			\$ 532.19	\$ 10.39	1.99%
Deferral/Variance Account	per kWh	-\$ 0.0009	28000	-\$ 25.20	-\$ 0.0009	28000	-\$ 25.20	\$ -	0.00%
Disposition Rate Rider									
Rate Rider for Tax Adjustments	per kWh	-\$ 0.0004	28000	-\$ 11.20	-\$ 0.0004	28000	-\$ 11.20	\$ -	0.00%
			28000	\$ -		28000	\$ -	\$ -	
			28000	\$ -		28000	\$ -	\$ -	
Low Voltage Service Charge			28000	\$ -		28000	\$ -	\$ -	
Smart Meter Entity Charge						28000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 485.40			\$ 495.79	\$ 10.39	2.14%
RTSR - Network	per kWh	\$ 0.0061	28293	\$ 172.59	\$ 0.0061	28293	\$ 172.59	\$ -	0.00%
RTSR - Line and Transformation Connection			28293	\$ -		28293	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)				\$ 657.99			\$ 668.38	\$ 10.39	1.58%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	28293	\$ 147.12	\$ 0.0052	28293	\$ 147.12	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	28293	\$ 31.12	\$ 0.0011	28293	\$ 31.12	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)			28293	\$ -		28293	\$ -	\$ -	
Energy - RPP - Tier 1		\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2		\$ 0.0880	27693	\$ 2,436.96	\$ 0.0880	27693	\$ 2,436.96	\$ -	0.00%
TOU - Off Peak		\$ 0.0650	18107	\$ 1,176.98	\$ 0.0650	18107	\$ 1,176.98	\$ -	0.00%
TOU - Mid Peak		\$ 0.1000	5093	\$ 509.27	\$ 0.1000	5093	\$ 509.27	\$ -	0.00%
TOU - On Peak		\$ 0.1170	5093	\$ 595.84	\$ 0.1170	5093	\$ 595.84	\$ -	0.00%
Total Bill on RPP (before Taxes)				\$ 3,318.44			\$ 3,328.83	\$ 10.39	0.31%
HST		13%		\$ 431.40	13%		\$ 432.75	\$ 1.35	0.31%
Total Bill (including HST)				\$ 3,749.84			\$ 3,761.58	\$ 11.74	0.31%
<i>Ontario Clean Energy Benefit [†]</i>				-\$ 374.98			-\$ 376.16	-\$ 1.18	0.31%
Total Bill on RPP (including OCEB)				\$ 3,374.86			\$ 3,385.42	\$ 10.56	0.31%
Total Bill on TOU (before Taxes)				\$ 3,118.57			\$ 3,128.96	\$ 10.39	0.33%
HST		13%		\$ 405.41	13%		\$ 406.76	\$ 1.35	0.33%
Total Bill (including HST)				\$ 3,523.98			\$ 3,535.72	\$ 11.74	0.33%
<i>Ontario Clean Energy Benefit [†]</i>				-\$ 352.40			-\$ 353.57	-\$ 1.17	0.33%
Total Bill on TOU (including OCEB)				\$ 3,171.58			\$ 3,182.15	\$ 10.57	0.33%

Loss Factor (%)

1.05%

1.05%

Customer Class: **General Service > 50 kW**

Consumption **1,063,000** kWh ☒ May 1 - October 31 ☐ November 1 - April 30 (Select this radio button for applications filed after Oct 3

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 146.7400	1	\$ 146.74	\$ 146.7400	1	\$ 146.74	\$ -	0.00%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
Smart Meter Disposition Rider	Monthly	\$ -	1	\$ -	\$ 2.9600	1	\$ 2.96	\$ 2.96	
Smart Meter Incremental	Monthly	\$ -	1	\$ -	\$ 14.2200	1	\$ 14.22	\$ 14.22	
Revenue Requirement Rider			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 4.4234	2,480	\$ 10,970.03	\$ 4.4234	2,480	\$ 10,970.03	\$ -	0.00%
Smart Meter Disposition Rider				\$ -			\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	\$ 0.0172	2,480	\$ 42.66	\$ 0.0172	2,480	\$ 42.66	\$ -	0.00%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Sub-Total A				\$ 11,159.43			\$ 11,176.61	\$ 17.18	0.15%
Deferral/Variance Account	per kW	-\$ 0.3332	2,480	-\$ 826.34	-\$ 0.3332	2,480	-\$ 826.34	\$ -	0.00%
Disposition Rate Rider									
Rate Rider for Tax Adjustments	per kW	-\$ 0.0927	2,480	-\$ 229.90	-\$ 0.0927	2,480	-\$ 229.90	\$ -	0.00%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Low Voltage Service Charge				\$ -			\$ -	\$ -	
Smart Meter Entity Charge				\$ -			\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 10,103.20			\$ 10,120.38	\$ 17.18	0.17%
RTSR - Network	per kW	\$ 2.4921	2506	\$ 6,245.02	\$ 2.4921	2506	\$ 6,245.02	\$ -	0.00%
RTSR - Line and Transformation Connection			2506	\$ -		2506	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)				\$ 16,348.21			\$ 16,365.39	\$ 17.18	0.11%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	1063000	\$ 5,527.60	\$ 0.0052	1063000	\$ 5,527.60	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	1063000	\$ 1,169.30	\$ 0.0011	1063000	\$ 1,169.30	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)				\$ -			\$ -	\$ -	
Energy - RPP - Tier 1		\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy - RPP - Tier 2		\$ 0.0880	1073513	\$ 94,469.11	\$ 0.0880	1073513	\$ 94,469.11	\$ -	0.00%
TOU - Off Peak		\$ 0.0650	687432	\$ 44,683.08	\$ 0.0650	687432	\$ 44,683.08	\$ -	0.00%
TOU - Mid Peak		\$ 0.1000	193340	\$ 19,334.03	\$ 0.1000	193340	\$ 19,334.03	\$ -	0.00%
TOU - On Peak		\$ 0.1170	193340	\$ 22,620.81	\$ 0.1170	193340	\$ 22,620.81	\$ -	0.00%
Total Bill on RPP (before Taxes)				\$ 117,559.47			\$ 117,576.65	\$ 17.18	0.01%
HST		13%		\$ 15,282.73	13%		\$ 15,284.96	\$ 2.23	0.01%
Total Bill (including HST)				\$ 132,842.20			\$ 132,861.62	\$ 19.41	0.01%
<i>Ontario Clean Energy Benefit ¹</i>				-\$ 13,284.22			-\$ 13,286.16	-\$ 1.94	0.01%
Total Bill on RPP (including OCEB)				\$ 119,557.98			\$ 119,575.46	\$ 17.47	0.01%
Total Bill on TOU (before Taxes)				\$ 109,683.29			\$ 109,700.47	\$ 17.18	0.02%
HST		13%		\$ 14,258.83	13%		\$ 14,261.06	\$ 2.23	0.02%
Total Bill (including HST)				\$ 123,942.11			\$ 123,961.53	\$ 19.41	0.02%
<i>Ontario Clean Energy Benefit ¹</i>				-\$ 12,394.21			-\$ 12,396.15	-\$ 1.94	0.02%
Total Bill on TOU (including OCEB)				\$ 111,547.90			\$ 111,565.38	\$ 17.47	0.02%

Loss Factor (%)

1.05%

1.05%