

PUC DISTRIBUTION INC. (“PUC”)

MANAGER’S SUMMARY

2011 Distribution Rate Application under 3rd Generation IRM

1. Introduction

PUC has prepared the 2011 IRM rate application consistent with the filing guidelines and reports issued by the Ontario Energy Board (the “OEB”). On July 9, 2010 the OEB issued *Chapter 3 of the Filing Requirements for Transmission and Distribution Applications and Guidelines for Electricity Distribution Retail Transmission Service Rates* (G-2008-0001). On July 31, 2009 the OEB issued a Report of the Board on *Electricity Distributors’ Deferral and Variance Account Review Initiative* (EB-2008-0046) and on August 20, 2010 the OEB issued the 2011 electricity distribution incentive regulation mechanism rate application models consisting of the 2011 rate generators, supporting filing modules, work forms and completion deadlines.

2. Price Cap Index (X-factor)

PUC followed the OEB methodology and 3rd GIRM supplementary filing module for determining the price cap index adjustment factor. The calculation is as follows:

Price Escalator (GDP-IPI)	1.30%
Less Productivity Factor	-0.72%
Less Stretch Factor	<u>-0.40%</u>
Price Cap Index	0.18%

The GDP-IPI will be updated at the end of February 2011 when amounts are published by Statistics Canada and the change reflected in the final rate order issued by the Board. The productivity component of the X-factor is an external benchmark which all LDC’s are expected to achieve. The Board has determined the appropriate value for the productivity factor to be 0.72 percent and is fixed for the IRM plan term. PUC Distribution is classed in Group 2 based on the benchmarking evaluations resulting with a stretch factor of 0.4%. The stretch factor may change when the Board has completed the distributor benchmarking exercise and releases the 2011 stretch factor results.

3. Revenue to Cost Ratio Adjustment

In the OEB decision dated May 22, 2008 for PUC’s 2008 Cost of Service application it was determined that the revenue to cost ratios that are below the Board’s target ranges shall move 50% toward the bottom of the Board’s target ranges and the remaining 50% to be moved by equal increments in years 2009 and 2010. PUC adjusted the revenue to cost ratio’s as per the board decision in the 2009 and 2010 rate year therefore no further adjustment is required in the 2011 rate application.

4. K-Factor Adjustment

The Ontario Energy Board report on Cost of Capital and 2nd Generation Incentive Regulation dated December 20, 2006 directed that distributors will be required to phase-in a deemed 60% debt and 40% equity capital structure to be completed by 2010. PUC completed the phase-in in 2010 and no further adjustment is required in the 2011 rate application.

5. Z- Factor Tax Sharing Rate Rider

The Board has determined that a 50/50 sharing of the impact of currently known legislation tax changes is appropriate in the 2011 IRM application. PUC Distribution calculated the annual tax savings and allocated it to customer rate classes in accordance with the OEB methodology in the 2011 IRM3 Shared Tax Savings Workform for Electricity Distributors. The amount will be refunded to customers through a volumetric rate rider derived using annualized consumption by customer rate class underlying the Board-approved base rates. The total tax savings calculated in the supplementary filing module was \$175,026. A summary of the rate riders in the application is below.

		<u>Tax Savings</u> <u>Rate Rider</u>
Residential	kWh	-0.0003
GS < 50 kW	kWh	-0.0003
GS > 50 kW	KW	-0.0639
Streetlights	KW	-0.0004
Sentinel Lights	KW	-0.4818
USL	kWh	-0.3385

6. Incremental Capital Adjustment

In the 2011 IRM application PUC Distribution has not applied to recover through rates any incremental capital investment needs.

7. Smart Meters

PUC is applying for continuance of the \$1.68 utility specific smart meter funding adder that was approved in the 2010 IRM Application.

8. Transmission Network Rates

PUC has applied for an increase to the 2011 network service rate as per the OEB guidelines (G-2008-001) issued July 8, 2010. The increase is calculated using the 2011 RTSR Adjustment workform issued by the OEB that applies historical wholesale and retail consumption to current and future wholesale and retail rates. When the January 1, 2011 rates are determined the Board will adjust the rate application model accordingly. Consistent with prior years PUC Distribution's customers are not subject to the retail transmission service rates due to the fact that PUC receives power at 115kV and owns the transformer equipment to step down to distribution levels.

9. Low Voltage Volumetric Rate

PUC does not have any low voltage cost recovery associated with the supply through the low voltage facilities of a host distributor included in the distribution volumetric rate.

10. Deferral and Variance Account Review

PUC Distribution is applying for disposal of Group 1 accounts as determined by the OEB in its Report on *Electricity Distributors' Deferral and Variance Account Review Initiative* issued July 31, 2009. PUC is applying for disposal of the following accounts:

- 1580 – Wholesale Market Service Charge
- 1584 – Retail Transmission Network Charge
- 1588 – RSVA Power (Excluding Global Adjustment)
- 1588 – Sub Account Power (Global Adjustment)
- 1590 – Residual Balance of Recovery of Regulatory Asset Balance
- 1595 – Residual Balance of Recovery of Regulatory Asset Balance (2008)

PUC does not use accounts 1550 (LV Variance Account) or 1586 (Retail Transmission Connection Charge) therefore these accounts are not included in the application for recovery.

In the deferral and variance account work form submitted with this application PUC used billing determinants from the 2009 RRR reporting to allocate the regulatory asset recovery balances for accounts 1580, 1584, and 1588 to the rate classes. The residual balance in 1590 and 1595 are recovered based on the proportionate share by rate class at the time the recoveries were approved. Global adjustment sub-account 1588 is allocated to the rate classes based on non-RPP kWh's. Interest is projected until April 30, 2011 on the variance account balances and the recovery (refund) period applied for is one year. The total claim by variance account is below:

1580 – Wholesale Market Service Charge	(455,897)
1584 – Retail Transmission Network Charge	110,081
1588 – RSVA Power (Excluding Global Adjustment)	(1,214,333)
1588 – Sub Account Power (Global Adjustment)	540,929
1590 – Recovery of Regulatory Asset Balance	(1,726)
1595 – Balance of Recovery of Regulatory Assets (2008)	82,386
Total	(938,560)

The regulatory asset rate rider as calculated in the deferral and variance work form included in the application is as follows:

Residential	(0.00164)
General Service less than 50 kW	(0.00174)
General Service 50 to 4,999 kW	(0.29322)
Unmetered Scattered Load	(0.00213)
Sentinel Lighting	(0.78239)
Street Lighting	(0.78502)

11. Proposed Tariff of Rates and Charges

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective Sunday, May 01, 2011

EB-2010-0111

MONTHLY RATES AND CHARGES

Applied For Monthly Rates and Charges

Residential

Monthly Rates and Charges - Delivery Component

Service Charge	\$	8.73
Service Charge Smart Meters	\$	1.68
Distribution Volumetric Rate	\$/kWh	0.0151
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	(0.00164)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0056

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service Less Than 50 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	14.87
Service Charge Smart Meters	\$	1.68
Distribution Volumetric Rate	\$/kWh	0.0178
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	(0.00174)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service 50 to 4,999 kW

Monthly Rates and Charges - Delivery Component

Service Charge	\$	145.46
Service Charge Smart Meters	\$	1.68
Distribution Volumetric Rate	\$/kW	4.3848
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	(0.29322)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0639)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1165
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.6481

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Unmetered Scattered Load

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	11.03
Distribution Volumetric Rate	\$/kWh	0.0271
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	(0.00213)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0004)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Sentinel Lighting

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	2.55
Distribution Volumetric Rate	\$/kW	23.7659
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	(0.78239)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.4818)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6044

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Street Lighting

Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	2.56
Distribution Volumetric Rate	\$/kW	16.6579
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	(0.78502)
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.3385)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5962

Monthly Rates and Charges - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

microFIT Generator

Service Charge	\$	5.25
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Specific Service Charges**Customer Administration**

Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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

Other

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
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

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)

Retail Service Charges (if applicable)**Retail Service Charges (if applicable)**

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

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

10. Bill Impacts

Below are the bill impact schedules as a result of the rates applied for in the 2011 IRM application. Consumption levels are based on PUC's estimated average usage by customer/connection in each rate class.

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	8.71	8.73
Service Charge Rate Adder(s)	\$	1.68	1.68
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0151	0.0151
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0027	-0.0019
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0055	0.0056
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Bill Impacts by Rate Class

Consumption	800	kWh	-	kW
RPP Tier One	600	kWh	Load Factor	

Loss Factor 1.0454

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	38.41%
Energy Second Tier (kWh)	237	0.0750	17.78	237	0.0750	17.78	0.00	0.0%	17.51%
Sub-Total: Energy			56.78			56.78	0.00	0.0%	55.92%
Service Charge	1	8.71	8.71	1	8.73	8.73	0.02	0.2%	8.60%
Service Charge Rate Adder(s)	1	1.68	1.68	1	1.68	1.68	0.00	0.0%	1.65%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0151	12.08	800	0.0151	12.08	0.00	0.0%	11.90%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	800	-0.0027	-2.16	800	-0.0019	-1.52	0.64	(29.6)%	-1.50%
Total: Distribution			20.31			20.97	0.66	3.2%	20.65%
Retail Transmission Rate – Network Service Rate	800	0.0055	4.40	800	0.0056	4.48	0.08	1.8%	4.41%
Retail Transmission Rate – Line and Transformation Connection Service Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			4.40			4.48	0.08	1.8%	4.41%
Sub-Total: Delivery (Distribution and Retail Transmission)			24.71			25.45	0.74	3.0%	25.07%
Wholesale Market Service Rate	837	0.0052	4.35	837	0.0052	4.35	0.00	0.0%	4.28%
Rural Rate Protection Charge	837	0.0013	1.09	837	0.0013	1.09	0.00	0.0%	1.07%
Special Purpose Charge	837	0.0004	0.33	837	0.0004	0.33	0.00	0.0%	0.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.25%
Sub-Total: Regulatory			6.02			6.02	0.00	0.0%	5.93%
Debt Retirement Charge (DRC)	800	0.00200	1.60	800	0.00200	1.60	0.00	0.0%	1.58%
Total Bill before Taxes			89.11			89.85	0.74	0.8%	88.50%
HST	89.11	13%	11.58	89.85	13%	11.68	0.10	0.9%	11.50%
Total Bill			100.69			101.53	0.84	0.8%	100.00%

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	14.84	14.87
Service Charge Rate Adder(s)	\$	1.68	1.68
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0178	0.0178
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0027	- 0.0020
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Bill Impacts by Rate Class

Consumption	28,000	kWh	-	kW
RPP Tier One	750	kWh	Load Factor	

Loss Factor 1.0454

General Service Less Than 50 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	1.42%
Energy Second Tier (kWh)	28,522	0.0750	2,139.15	28,522	0.0750	2,139.15	0.00	0.0%	62.11%
Sub-Total: Energy			2,187.90			2,187.90	0.00	0.0%	63.53%
Service Charge	1	14.84	14.84	1	14.87	14.87	0.03	0.2%	0.43%
Service Charge Rate Adder(s)	1	1.68	1.68	1	1.68	1.68	0.00	0.0%	0.05%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	28,000	0.0178	498.40	28,000	0.0178	498.40	0.00	0.0%	14.47%
Distribution Volumetric Rate Adder(s)	28,000	0.0000	0.00	28,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	28,000	0.0000	0.00	28,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	28,000	-0.0027	-75.60	28,000	-0.0020	-56.00	19.60	(25.9)%	-1.63%
Total: Distribution			439.32			458.95	19.63	4.5%	13.33%
Retail Transmission Rate – Network Service Rate	28,000	0.0050	140.00	28,000	0.0051	142.80	2.80	2.0%	4.15%
Retail Transmission Rate – Line and Transformation Connection Service Rate	28,000	0.0000	0.00	28,000	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			140.00			142.80	2.80	2.0%	4.15%
Sub-Total: Delivery (Distribution and Retail Transmission)			579.32			601.75	22.43	3.9%	17.47%
Wholesale Market Service Rate	29,272	0.0052	152.21	29,272	0.0052	152.21	0.00	0.0%	4.42%
Rural Rate Protection Charge	29,272	0.0013	38.05	29,272	0.0013	38.05	0.00	0.0%	1.10%
Special Purpose Charge	29,272	0.0004	11.71	29,272	0.0004	11.71	0.00	0.0%	0.34%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.01%
Sub-Total: Regulatory			202.22			202.22	0.00	0.0%	5.87%
Debt Retirement Charge (DRC)	28,000	0.00200	56.00	28,000	0.00200	56.00	0.00	0.0%	1.63%
Total Bill before Taxes			3,025.44			3,047.87	22.43	0.7%	88.50%
HST	3,025.44	13%	393.31	3,047.87	13%	396.22	2.91	0.7%	11.50%
Total Bill			3,418.75			3,444.09	25.34	0.7%	100.00%

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	145.20	145.46
Service Charge Rate Adder(s)	\$	1.68	1.68
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	4.3769	4.3848
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.6122	- 0.3571
Retail Transmission Rate – Network Service Rate	\$/kW	2.0636	2.1165
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Bill Impacts by Rate Class

Consumption	596,000	kWh	2,480	kW
RPP Tier One	750	kWh	Load Factor	32.9%

Loss Factor 1.0454

General Service 50 to 4,999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.06%
Energy Second Tier (kWh)	622,309	0.0750	46,673.18	622,309	0.0750	46,673.18	0.00	0.0%	61.10%
Sub-Total: Energy			46,721.93			46,721.93	0.00	0.0%	61.17%
Service Charge	1	145.20	145.20	1	145.46	145.46	0.26	0.2%	0.19%
Service Charge Rate Adder(s)	1	1.68	1.68	1	1.68	1.68	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,480	4.3769	10,854.71	2,480	4.3848	10,874.30	19.59	0.2%	14.24%
Distribution Volumetric Rate Adder(s)	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,480	-0.6122	-1,518.26	2,480	-0.3571	-885.61	632.65	(41.7)%	-1.16%
Total: Distribution			9,483.33			10,135.83	652.50	6.9%	13.27%
Retail Transmission Rate – Network Service Rate	2,480	2.0636	5,117.73	2,480	2.1165	5,248.92	131.19	2.6%	6.87%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	0.0000	0.00	2,480	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			5,117.73			5,248.92	131.19	2.6%	6.87%
Sub-Total: Delivery (Distribution and Retail Transmission)			14,601.06			15,384.75	783.69	5.4%	20.14%
Wholesale Market Service Rate	623,059	0.0052	3,239.91	623,059	0.0052	3,239.91	0.00	0.0%	4.24%
Rural Rate Protection Charge	623,059	0.0013	809.98	623,059	0.0013	809.98	0.00	0.0%	1.06%
Special Purpose Charge	623,059	0.0004	249.22	623,059	0.0004	249.22	0.00	0.0%	0.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			4,299.36			4,299.36	0.00	0.0%	5.63%
Debt Retirement Charge (DRC)	596,000	0.00200	1,192.00	596,000	0.00200	1,192.00	0.00	0.0%	1.56%
Total Bill before Taxes			66,814.35			67,598.04	783.69	1.2%	88.50%
HST	66,814.35	13%	8,685.87	67,598.04	13%	8,787.75	101.88	1.2%	11.50%
Total Bill			75,500.22			76,385.79	885.57	1.2%	100.00%

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	11.01	11.03
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0271	0.0271
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0032	- 0.0025
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Bill Impacts by Rate Class

Consumption	29,050 kWh	0 kW
RPP Tier One	750 kWh	Load Factor

Loss Factor 1.0454

Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	1.26%
Energy Second Tier (kWh)	29,619	0.0750	2,221.43	29,619	0.0750	2,221.43	0.00	0.0%	57.62%
Sub-Total: Energy			2,270.18			2,270.18	0.00	0.0%	58.88%
Service Charge	1	11.01	11.01	1	11.03	11.03	0.02	0.2%	0.29%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	29,050	0.0271	787.26	29,050	0.0271	787.26	0.00	0.0%	20.42%
Distribution Volumetric Rate Adder(s)	29,050	0.0000	0.00	29,050	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	29,050	0.0000	0.00	29,050	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	29,050	-0.0032	-92.96	29,050	-0.0025	-72.63	20.33	(21.9)%	-1.88%
Total: Distribution			705.31			725.66	20.35	2.9%	18.82%
Retail Transmission Rate – Network Service Rate	29,050	0.0050	145.25	29,050	0.0051	148.16	2.91	2.0%	3.84%
Retail Transmission Rate – Line and Transformation Connection Service Rate	29,050	0.0000	0.00	29,050	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			145.25			148.16	2.91	2.0%	3.84%
Sub-Total: Delivery (Distribution and Retail Transmission)			850.56			873.82	23.26	2.7%	22.66%
Wholesale Market Service Rate	30,369	0.0052	157.92	30,369	0.0052	157.92	0.00	0.0%	4.10%
Rural Rate Protection Charge	30,369	0.0013	39.48	30,369	0.0013	39.48	0.00	0.0%	1.02%
Special Purpose Charge	30,369	0.0004	12.15	30,369	0.0004	12.15	0.00	0.0%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.01%
Sub-Total: Regulatory			209.80			209.80	0.00	0.0%	5.44%
Debt Retirement Charge (DRC)	29,050	0.00200	58.10	29,050	0.00200	58.10	0.00	0.0%	1.51%
Total Bill before Taxes			3,388.64			3,411.90	23.26	0.7%	88.50%
HST	3,388.64	13%	440.52	3,411.90	13%	443.55	3.03	0.7%	11.50%
Total Bill			3,829.16			3,855.45	26.29	0.7%	100.00%

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.55	2.55
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	23.7232	23.7659
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.3873	- 1.2642
Retail Transmission Rate – Network Service Rate	\$/kW	1.5643	1.6044
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Bill Impacts by Rate Class

Consumption	625	kWh	1.73	kW
RPP Tier One	750	kWh	Load Factor	49.5%

Loss Factor 1.0454

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	654	0.0650	42.51	654	0.0650	42.51	0.00	0.0%	40.55%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			42.51			42.51	0.00	0.0%	40.55%
Service Charge	1	2.55	2.55	1	2.55	2.55	0.00	0.0%	2.43%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1.73	23.7232	41.04	1.73	23.7659	41.12	0.08	0.2%	39.22%
Distribution Volumetric Rate Adder(s)	1.73	0.0000	0.00	1.73	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	1.73	0.0000	0.00	1.73	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	1.73	-1.3873	-2.40	1.73	-1.2642	-2.19	0.21	(8.8)%	-2.09%
Total: Distribution			41.19			41.48	0.29	0.7%	39.57%
Retail Transmission Rate – Network Service Rate	1.73	1.5643	2.71	1.73	1.6044	2.78	0.07	2.6%	2.65%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1.73	0.0000	0.00	1.73	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			2.71			2.78	0.07	2.6%	2.65%
Sub-Total: Delivery (Distribution and Retail Transmission)			43.90			44.26	0.36	0.8%	42.22%
Wholesale Market Service Rate	654	0.0052	3.40	654	0.0052	3.40	0.00	0.0%	3.24%
Rural Rate Protection Charge	654	0.0013	0.85	654	0.0013	0.85	0.00	0.0%	0.81%
Special Purpose Charge	654	0.0004	0.26	654	0.0004	0.26	0.00	0.0%	0.25%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.24%
Sub-Total: Regulatory			4.76			4.76	0.00	0.0%	4.54%
Debt Retirement Charge (DRC)	625	0.00200	1.25	625	0.00200	1.25	0.00	0.0%	1.19%
Total Bill before Taxes			92.42			92.78	0.36	0.4%	88.50%
HST	92.42	13%	12.01	92.78	13%	12.06	0.05	0.4%	11.50%
Total Bill			104.43			104.84	0.41	0.4%	100.00%

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.56	2.56
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	16.6280	16.6579
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.2646	- 1.1235
Retail Transmission Rate – Network Service Rate	\$/kW	1.5563	1.5962
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	-	-
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Bill Impacts by Rate Class

Consumption	870	kWh	2.43	kW
RPP Tier One	750	kWh	Load Factor	49.1%

Loss Factor 1.0454

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	38.11%
Energy Second Tier (kWh)	160	0.0750	12.00	160	0.0750	12.00	0.00	0.0%	9.38%
Sub-Total: Energy			60.75			60.75	0.00	0.0%	47.49%
Service Charge	1	2.56	2.56	1	2.56	2.56	0.00	0.0%	2.00%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2.43	16.6280	40.41	2.43	16.6579	40.48	0.07	0.2%	31.64%
Distribution Volumetric Rate Adder(s)	2.43	0.0000	0.00	2.43	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2.43	0.0000	0.00	2.43	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2.43	-1.2646	-3.07	2.43	-1.1235	-2.73	0.34	(11.1)%	-2.13%
Total: Distribution			39.90			40.31	0.41	1.0%	31.51%
Retail Transmission Rate – Network Service Rate	2.43	1.5563	3.78	2.43	1.5962	3.88	0.10	2.6%	3.03%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2.43	0.0000	0.00	2.43	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			3.78			3.88	0.10	2.6%	3.03%
Sub-Total: Delivery (Distribution and Retail Transmission)			43.68			44.19	0.51	1.2%	34.55%
Wholesale Market Service Rate	910	0.0052	4.73	910	0.0052	4.73	0.00	0.0%	3.70%
Rural Rate Protection Charge	910	0.0013	1.18	910	0.0013	1.18	0.00	0.0%	0.92%
Special Purpose Charge	910	0.0004	0.36	910	0.0004	0.36	0.00	0.0%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.20%
Sub-Total: Regulatory			6.52			6.52	0.00	0.0%	5.10%
Debt Retirement Charge (DRC)	870	0.00200	1.74	870	0.00200	1.74	0.00	0.0%	1.36%
Total Bill before Taxes			112.69			113.20	0.51	0.5%	88.49%
HST	112.69	13%	14.65	113.20	13%	14.72	0.07	0.5%	11.51%
Total Bill			127.34			127.92	0.58	0.5%	100.00%