

Espanola Regional Hydro Distribution Corporation (“ERHDC”)

MANAGER’S SUMMARY

2011 Distribution Rate Application under 3rd Generation IRM

1. Introduction

ERHDC 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)

ERHDC 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. ERHDC 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 June 3rd, 2008 for ERHDC’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. ERHDC 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. ERHDC 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. ERHDC 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 to be refunded to customers is \$1,044. Consistent with the 2010 IRM Decision and Order dated April 13th 2010, ERHDC proposes that the amount of \$1,044 is too immaterial for collection as a rate rider and that it would be more efficient to record the amount directly to the variance account 1595 for disposition in a future rate setting.

6. Incremental Capital Adjustment

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

7. Smart Meters

ERHDC is applying for continuance of the \$1.00 standard smart meter funding adder that was approved in the 2010 IRM Application.

8. Transmission Network and Connection Rates

ERHDC has applied for an increase to the 2011 network service and connection rates 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.

9. Low Voltage Volumetric Rate

ERHDC is applying for continuance of the low voltage volumetric rate adder (LV) adder that was approved in the 2010 IRM application.

10. Deferral and Variance Account Review

ERHDC followed the OEB guidelines issued On July 31, 2009 on *Electricity Distributors' Deferral and Variance Account Review Initiative* (EB-2008-0046) for disposal of Group 1 accounts. The group 1 accounts are as follows:

- 1550 – LV Variance Account
- 1580 – Wholesale Market Service Charge
- 1584 – Retail Transmission Network Charge
- 1586 – Retail Transmission Connection 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)

In the deferral and variance account workform submitted with this application ERHDC used billing determinants from the 2009 RRR reporting to allocate the regulatory asset recovery balances for accounts 1550, 1580, 1584, 1586 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. The disposition amount approved in the 2010 IRM application for group 1 accounts have been included in the final continuity schedule on tab D1.6 in column B. The rate rider to recover the 2010 approved balances for disposition is in effected until April 30, 2011. The balances as per the 2011 workform is as follows:

1550 – LV Variance Account	(8,911)
1580 – Wholesale Market Service Charge	(51,665)
1584 – Retail Transmission Network Charge	(267)
1586 – Retail Transmission Connection Charge	(417)
1588 – RSVA Power (Excluding Global Adjustment)	(22,673)
1588 – Sub Account Power (Global Adjustment)	25,463
1590 – Recovery of Regulatory Asset Balance	(35)
1595 – Balance of Recovery of Regulatory Assets (2008)	11,270
Total	(47,234)

During the IRM term the regulatory asset rate rider threshold test is a preset disposition threshold of \$0.001/KWh. The threshold test as per the 2011 IRM deferral and variance account workform is below. ERHDC's Group 1 accounts proposed for disposal in the 2011 IRM rate application do not meet the OEB's threshold test for disposition in this application, therefore ERHDC is not requesting a rate rider for deferral and variance account disposition in the 2011 rate year.

Rate Class	Billed kWh B
Residential	33,443,599
General Service Less Than 50 kW	14,046,543
General Service 50 to 4,999 kW	16,963,776
Unmetered Scattered Load	170,432
Sentinel Lighting	24,640
Street Lighting	615,553
	<u>65,264,543</u>

Total Claim	(47,234)
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Total Claim per kWh	- 0.000724
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11. Rate rider of Z-Factor treatment for recover of Late Payment Litigation Costs

As part of this application, ERHDC will be seeking recovery of a one-time expense in the amount of \$9,955.13 which is to be paid on June 30, 2011. This payment will serve to resolve long-standing litigation against all former municipal electric utilities ("MEUs") in the Province in relation to late payment penalty ("LPP") charges collected pursuant to, first, Ontario Hydro rate schedules and, after industry restructuring, Ontario Energy Board rate orders (the "LPP Class Action").

On July 22, 2010, The Honourable Mr. Justice Cumming of the Ontario Superior Court of Justice approved a settlement of the LPP Class Action, the principal terms of which are the following:

- (a) Former MEUs collectively pay \$17 million in damages;
- (b) Payment is not due until June 30, 2011; and
- (c) Amounts paid, after deduction for class counsel fee, will be paid to the Winter Warmth Fund or similar charities.

ERHDC will make a payment of \$9,955.13 by June 30, 2011. This amount represents ERHDC's share of the settlement, applicable taxes and legal fees. ERHDC believes that the settlement is in its best interest and the best interest of its customers and that the payment in connection with the settlement will be a prudent one.

ERHDC along with all other electricity distributors filing for cost of service and IRM applications for 2011 electricity distribution rates (the "LDCs"), proposes that the Board hold a generic hearing at the earliest opportunity to determine if all costs and damages incurred in this litigation and settlement are recoverable from customers and, if so, the form and timing of recovery from customers. If the Board agrees to hold this generic hearing, the LDCs will collectively file written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.

If the Board determines that it will not hold a generic proceeding, ERHDC asks to be advised of this fact as soon as possible so that it can file, to permit adjudication as part of this proceeding, written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.

12. Proposed Tariff of Rates and Charges**Espanola Regional Hydro Distribution Corporation****TARIFF OF RATES AND CHARGES****Effective Sunday, May 01, 2011**

EB-2010-0081

MONTHLY RATES AND CHARGES

Applied For Monthly Rates and Charges**Residential****Monthly Rates and Charges - Delivery Component**

Service Charge	\$	9.96
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0120
Low Voltage Volumetric Rate	\$/kWh	0.0023
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041

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	\$	17.95
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0147
Low Voltage Volumetric Rate	\$/kWh	0.0021
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037

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	\$	161.36
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	3.1566
Low Voltage Volumetric Rate	\$/kW	0.8403
Retail Transmission Rate – Network Service Rate	\$/kW	2.1783
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.4486
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4344
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.9868

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)	\$	8.82
Distribution Volumetric Rate	\$/kWh	0.0113
Low Voltage Volumetric Rate	\$/kWh	0.0021
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037

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)	\$	1.29
Distribution Volumetric Rate	\$/kW	10.3652
Low Voltage Volumetric Rate	\$/kW	0.6410
Retail Transmission Rate – Network Service Rate	\$/kW	1.6512
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1320

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)	\$	1.40
Distribution Volumetric Rate	\$/kW	17.6963
Low Voltage Volumetric Rate	\$/kW	0.6403
Retail Transmission Rate – Network Service Rate	\$/kW	1.6429
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1088

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

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

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at pole - during regular hours	\$	65.00
Disconnect/Reconnect at pole - after regular hours	\$	185.00

Other

Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
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	1.0543
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0443
Total Loss Factor - Primary Metered Customer > 5,000 kW	

13. 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 ERHDC's estimated average usage by customer/connection in each rate class.

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	9.94	9.96
Service Charge Rate Adder(s)	\$	1.00	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0120	0.0120
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0023	0.0023
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0026	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039	0.0041
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 1.0543

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%	34.76%
Energy Second Tier (kWh)	244	0.0750	18.30	244	0.0750	18.30	0.00	0.0%	16.31%
Sub-Total: Energy			57.30			57.30	0.00	0.0%	51.06%
Service Charge	1	9.94	9.94	1	9.96	9.96	0.02	0.2%	8.88%
Service Charge Rate Adder(s)	1	1.00	1.00	1	1.00	1.00	0.00	0.0%	0.89%
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	0.0120	9.60	800	0.0120	9.60	0.00	0.0%	8.56%
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	0.0023	1.84	800	0.0023	1.84	0.00	0.0%	1.64%
Distribution Volumetric Rate Rider(s)	800	0.0026	2.08	800	0.0000	0.00	-2.08	(100.0)%	0.00%
Total: Distribution			24.46			22.40	-2.06	(8.4)%	19.96%
Retail Transmission Rate – Network Service Rate	800	0.0053	4.24	800	0.0058	4.64	0.40	9.4%	4.14%
Retail Transmission Rate – Line and Transformation Connection Service Rate	800	0.0039	3.12	800	0.0041	3.28	0.16	5.1%	2.92%
Total: Retail Transmission			7.36			7.92	0.56	7.6%	7.06%
Sub-Total: Delivery (Distribution and Retail Transmission)			31.82			30.32	-1.50	(4.7)%	27.02%
Wholesale Market Service Rate	844	0.0052	4.39	844	0.0052	4.39	0.00	0.0%	3.91%
Rural Rate Protection Charge	844	0.0013	1.10	844	0.0013	1.10	0.00	0.0%	0.98%
Special Purpose Charge	844	0.0004	0.34	844	0.0004	0.34	0.00	0.0%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.22%
Sub-Total: Regulatory			6.08			6.08	0.00	0.0%	5.42%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.99%
Total Bill before Taxes			100.80			99.30	-1.50	(1.5)%	88.49%
HST	100.80	13%	13.10	99.30	13%	12.91	-0.19	(1.5)%	11.51%
Total Bill			113.90			112.21	-1.69	(1.5)%	100.00%

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	17.92	17.95
Service Charge Rate Adder(s)	\$	1.00	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0147	0.0147
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0021	0.0021
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0025	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035	0.0037
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	2,500	kWh	-	kW
RPP Tier One	750	kWh	Load Factor	

Loss Factor 1.0543

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%	13.92%
Energy Second Tier (kWh)	1,886	0.0750	141.45	1,886	0.0750	141.45	0.00	0.0%	40.40%
Sub-Total: Energy			190.20			190.20	0.00	0.0%	54.32%
Service Charge	1	17.92	17.92	1	17.95	17.95	0.03	0.2%	5.13%
Service Charge Rate Adder(s)	1	1.00	1.00	1	1.00	1.00	0.00	0.0%	0.29%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,500	0.0147	36.75	2,500	0.0147	36.75	0.00	0.0%	10.50%
Distribution Volumetric Rate Adder(s)	2,500	0.0000	0.00	2,500	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,500	0.0021	5.25	2,500	0.0021	5.25	0.00	0.0%	1.50%
Distribution Volumetric Rate Rider(s)	2,500	0.0025	6.25	2,500	0.0000	0.00	-6.25	(100.0)%	0.00%
Total: Distribution			67.17			60.95	-6.22	(9.3)%	17.41%
Retail Transmission Rate – Network Service Rate	2,500	0.0049	12.25	2,500	0.0054	13.50	1.25	10.2%	3.86%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,500	0.0035	8.75	2,500	0.0037	9.25	0.50	5.7%	2.64%
Total: Retail Transmission			21.00			22.75	1.75	8.3%	6.50%
Sub-Total: Delivery (Distribution and Retail Transmission)			88.17			83.70	-4.47	(5.1)%	23.91%
Wholesale Market Service Rate	2,636	0.0052	13.71	2,636	0.0052	13.71	0.00	0.0%	3.92%
Rural Rate Protection Charge	2,636	0.0013	3.43	2,636	0.0013	3.43	0.00	0.0%	0.98%
Special Purpose Charge	2,636	0.0004	1.05	2,636	0.0004	1.05	0.00	0.0%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.07%
Sub-Total: Regulatory			18.44			18.44	0.00	0.0%	5.27%
Debt Retirement Charge (DRC)	2,500	0.00700	17.50	2,500	0.00700	17.50	0.00	0.0%	5.00%
Total Bill before Taxes			314.31			309.84	-4.47	(1.4)%	88.50%
HST	314.31	13%	40.86	309.84	13%	40.28	-0.58	(1.4)%	11.50%
Total Bill			355.17			350.12	-5.05	(1.4)%	100.00%

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	161.07	161.36
Service Charge Rate Adder(s)	\$	1.00	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.1509	3.1566
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.8403	0.8403
Distribution Volumetric Rate Rider(s)	\$/kW	1.3639	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.9912	2.1783
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3748	1.4344
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	83,000	kWh	189	kW
RPP Tier One	750	kWh	Load Factor	60.2%

Loss Factor 1.0543

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%	0.46%
Energy Second Tier (kWh)	86,757	0.0750	6,506.78	86,757	0.0750	6,506.78	0.00	0.0%	61.64%
Sub-Total: Energy			6,555.53			6,555.53	0.00	0.0%	62.11%
Service Charge	1	161.07	161.07	1	161.36	161.36	0.29	0.2%	1.53%
Service Charge Rate Adder(s)	1	1.00	1.00	1	1.00	1.00	0.00	0.0%	0.01%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	189	3.1509	595.52	189	3.1566	596.60	1.08	0.2%	5.65%
Distribution Volumetric Rate Adder(s)	189	0.0000	0.00	189	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	189	0.8403	158.82	189	0.8403	158.82	0.00	0.0%	1.50%
Distribution Volumetric Rate Rider(s)	189	1.3639	257.78	189	0.0000	0.00	-257.78	(100.0)%	0.00%
Total: Distribution			1,174.19			917.78	-256.41	(21.8)%	8.69%
Retail Transmission Rate – Network Service Rate	189	1.9912	376.34	189	2.1783	411.70	35.36	9.4%	3.90%
Retail Transmission Rate – Line and Transformation Connection Service Rate	189	1.3748	259.84	189	1.4344	271.10	11.26	4.3%	2.57%
Total: Retail Transmission			636.18			682.80	46.62	7.3%	6.47%
Sub-Total: Delivery (Distribution and Retail Transmission)			1,810.37			1,600.58	-209.79	(11.6)%	15.16%
Wholesale Market Service Rate	87,507	0.0052	455.04	87,507	0.0052	455.04	0.00	0.0%	4.31%
Rural Rate Protection Charge	87,507	0.0013	113.76	87,507	0.0013	113.76	0.00	0.0%	1.08%
Special Purpose Charge	87,507	0.0004	35.00	87,507	0.0004	35.00	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			604.05			604.05	0.00	0.0%	5.72%
Debt Retirement Charge (DRC)	83,000	0.00700	581.00	83,000	0.00700	581.00	0.00	0.0%	5.50%
Total Bill before Taxes			9,550.95			9,341.16	-209.79	(2.2)%	88.50%
HST	9,550.95	13%	1,241.62	9,341.16	13%	1,214.35	-27.27	(2.2)%	11.50%
Total Bill			10,792.57			10,555.51	-237.06	(2.2)%	100.00%

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	8.80	8.82
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0113	0.0113
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0021	0.0021
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0028	-
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035	0.0037
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	925	kWh	0	kW
RPP Tier One	750	kWh	Load Factor	

Loss Factor 1.0543

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%	39.65%
Energy Second Tier (kWh)	226	0.0750	16.95	226	0.0750	16.95	0.00	0.0%	13.79%
Sub-Total: Energy			65.70			65.70	0.00	0.0%	53.44%
Service Charge	1	8.80	8.80	1	8.82	8.82	0.02	0.2%	7.17%
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	925	0.0113	10.45	925	0.0113	10.45	0.00	0.0%	8.50%
Distribution Volumetric Rate Adder(s)	925	0.0000	0.00	925	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	925	0.0021	1.94	925	0.0021	1.94	0.00	0.0%	1.58%
Distribution Volumetric Rate Rider(s)	925	0.0028	2.59	925	0.0000	0.00	-2.59	(100.0)%	0.00%
Total: Distribution			23.78			21.21	-2.57	(10.8)%	17.25%
Retail Transmission Rate – Network Service Rate	925	0.0049	4.53	925	0.0054	5.00	0.47	10.4%	4.07%
Retail Transmission Rate – Line and Transformation Connection Service Rate	925	0.0035	3.24	925	0.0037	3.42	0.18	5.6%	2.78%
Total: Retail Transmission			7.77			8.42	0.65	8.4%	6.85%
Sub-Total: Delivery (Distribution and Retail Transmission)			31.55			29.63	-1.92	(6.1)%	24.10%
Wholesale Market Service Rate	976	0.0052	5.08	976	0.0052	5.08	0.00	0.0%	4.13%
Rural Rate Protection Charge	976	0.0013	1.27	976	0.0013	1.27	0.00	0.0%	1.03%
Special Purpose Charge	976	0.0004	0.39	976	0.0004	0.39	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%	0.20%
Sub-Total: Regulatory			6.99			6.99	0.00	0.0%	5.69%
Debt Retirement Charge (DRC)	925	0.00700	6.48	925	0.00700	6.48	0.00	0.0%	5.27%
Total Bill before Taxes			110.72			108.80	-1.92	(1.7)%	88.50%
HST	110.72	13%	14.39	108.80	13%	14.14	-0.25	(1.7)%	11.50%
Total Bill			125.11			122.94	-2.17	(1.7)%	100.00%

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.29	1.29
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	10.3466	10.3652
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.6410	0.6410
Distribution Volumetric Rate Rider(s)	\$/kW	2.9332	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.5094	1.6512
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0850	1.1320
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	49	kWh	0.14	kW
RPP Tier One	750	kWh	Load Factor	48.0%

Loss Factor 1.0543

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	52	0.0650	3.38	52	0.0650	3.38	0.00	0.0%	39.62%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			3.38			3.38	0.00	0.0%	39.62%
Service Charge	1	1.29	1.29	1	1.29	1.29	0.00	0.0%	15.12%
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	0.14	10.3466	1.45	0.14	10.3652	1.45	0.00	0.0%	17.00%
Distribution Volumetric Rate Adder(s)	0.14	0.0000	0.00	0.14	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.14	0.6410	0.09	0.14	0.6410	0.09	0.00	0.0%	1.06%
Distribution Volumetric Rate Rider(s)	0.14	2.9332	0.41	0.14	0.0000	0.00	-0.41	(100.0)%	0.00%
Total: Distribution			3.24			2.83	-0.41	(12.7)%	33.18%
Retail Transmission Rate – Network Service Rate	0.14	1.5094	0.21	0.14	1.6512	0.23	0.02	9.5%	2.70%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.14	1.0850	0.15	0.14	1.1320	0.16	0.01	6.7%	1.88%
Total: Retail Transmission			0.36			0.39	0.03	8.3%	4.57%
Sub-Total: Delivery (Distribution and Retail Transmission)			3.60			3.22	-0.38	(10.6)%	37.75%
Wholesale Market Service Rate	52	0.0052	0.27	52	0.0052	0.27	0.00	0.0%	3.17%
Rural Rate Protection Charge	52	0.0013	0.07	52	0.0013	0.07	0.00	0.0%	0.82%
Special Purpose Charge	52	0.0004	0.02	52	0.0004	0.02	0.00	0.0%	0.23%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	2.93%
Sub-Total: Regulatory			0.61			0.61	0.00	0.0%	7.15%
Debt Retirement Charge (DRC)	49	0.00700	0.34	49	0.00700	0.34	0.00	0.0%	3.99%
Total Bill before Taxes			7.93			7.55	-0.38	(4.8)%	88.51%
HST	7.93	13%	1.03	7.55	13%	0.98	-0.05	(4.9)%	11.49%
Total Bill			8.96			8.53	-0.43	(4.8)%	100.00%

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	1.40	1.40
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	17.6645	17.6963
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.6403	0.6403
Distribution Volumetric Rate Rider(s)	\$/kW	0.6768	-
Retail Transmission Rate – Network Service Rate	\$/kW	1.5018	1.6429
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0628	1.1088
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	91	kWh	0.14	kW
RPP Tier One	750	kWh	Load Factor	89.1%

Loss Factor 1.0543

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	96	0.0650	6.24	96	0.0650	6.24	0.00	0.0%	45.45%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			6.24			6.24	0.00	0.0%	45.45%
Service Charge	1	1.40	1.40	1	1.40	1.40	0.00	0.0%	10.20%
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	0.14	17.6645	2.47	0.14	17.6963	2.48	0.01	0.4%	18.06%
Distribution Volumetric Rate Adder(s)	0.14	0.0000	0.00	0.14	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.14	0.6403	0.09	0.14	0.6403	0.09	0.00	0.0%	0.66%
Distribution Volumetric Rate Rider(s)	0.14	0.6768	0.09	0.14	0.0000	0.00	-0.09	(100.0)%	0.00%
Total: Distribution			4.05			3.97	-0.08	(2.0)%	28.91%
Retail Transmission Rate – Network Service Rate	0.14	1.5018	0.21	0.14	1.6429	0.23	0.02	9.5%	1.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.14	1.0628	0.15	0.14	1.1088	0.16	0.01	6.7%	1.17%
Total: Retail Transmission			0.36			0.39	0.03	8.3%	2.84%
Sub-Total: Delivery (Distribution and Retail Transmission)			4.41			4.36	-0.05	(1.1)%	31.76%
Wholesale Market Service Rate	96	0.0052	0.50	96	0.0052	0.50	0.00	0.0%	3.64%
Rural Rate Protection Charge	96	0.0013	0.12	96	0.0013	0.12	0.00	0.0%	0.87%
Special Purpose Charge	96	0.0004	0.04	96	0.0004	0.04	0.00	0.0%	0.29%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	1.82%
Sub-Total: Regulatory			0.91			0.91	0.00	0.0%	6.63%
Debt Retirement Charge (DRC)	91	0.00700	0.64	91	0.00700	0.64	0.00	0.0%	4.66%
Total Bill before Taxes			12.20			12.15	-0.05	(0.4)%	88.49%
HST	12.20	13%	1.59	12.15	13%	1.58	-0.01	(0.6)%	11.51%
Total Bill			13.79			13.73	-0.06	(0.4)%	100.00%