

PUC DISTRIBUTION INC. (“PUC”)

MANAGER’S SUMMARY

2010 Distribution Rate Application under 3rd Generation IRM

October 21, 2009

1. Introduction

PUC has prepared the 2010 IRM rate application consistent with the filing guidelines and reports issued by the Ontario Energy Board (the “OEB”). On July 22, 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 24, 2009 the OEB issued the 2010 electricity distribution incentive regulation mechanism rate application models consisting of the 2010 rate generators, supporting filing modules, work forms and completion guidelines.

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)	2.30%
Less Productivity Factor	-0.72%
Less Stretch Factor	<u>-0.40%</u>
Price Cap Index	1.18%

The GDP-IPI will be updated at the end of February 2010 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 2010 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 has two rate classes, streetlights and sentinel lights that are below the Board’s target ranges. The Board decided the additional revenue from the streetlight and sentinel light rate classes shall be allocated to the General Service classes so that the revenue from General Service classes will be reduced and prorated on the basis of forecast revenues for the two general service classes. In this application the street lights and sentinel lights are moved

the final transition towards the bottom of the Boards target ranges. Below is a summary of PUC's cost ratios. In addition, PUC has adjusted the 2010 ratio's to correct the issue related to the exclusion of the transformer ownership allowance as per Board guidelines. The adjustment for the transformer allowance was minimal as PUC's transformer ownership allowance in the informational filing was \$86,864 based on a revenue requirement of \$13,050,901 which is a 0.66% adjustment.

<u>Customer Class</u>	<u>Informational Filing</u>	<u>Revised Informational filing for TOA</u>	<u>2008 Board Approved</u>	<u>2009 Ratios</u>	<u>2010 Ratios</u>	<u>Board Target Range</u>
Residential	90	90	93	93	93	85-115
GS < 50 kW	137	138	117	114	113	80-120
GS > 50 kW	132	130	125	123	118	80-180
Streetlights	17	17	44	57	70	70-120
Sentinel Lights	38	38	54	62	70	70-120
USL	82	82	82	82	82	80-120

PUC calculated the cost ratios based on the methodology used in the supplemental filing module issued by the OEB.

Below is a summary of the adjustments being applied for by PUC and a verification of an immaterial impact on revenue requirement due to rounding.

Rate Class	Customers or Connections as per 2008 Cost of Service Application	Billed kWh as per 2008 Cost of Service Application	Billed kW as per 2008 Cost of Service Application	Adj. to Service Rates for Revenue to Cost Ratio 2010 Adjustment	\$ change from Service Rate Adjustment	Adj. to Volumetric Rate for Revenue to Cost Ratio 2010 Adjustment	\$ change from Volumetric Adjustment	Total \$ Adjustment
	A	B	C	D	E=D*A*12	F	G=F*(B or C)	
Residential	28,675	352,377,221	0	0.00	-	0.0000	0.00	0.00
GS<50	3,294	96,197,960	0	(0.26)	(10,439)	(0.0003)	(32,550)	(42,989)
GS>50	426	265,745,829	675,865	(3.27)	(16,734)	(0.0987)	(66,727)	(83,462)
USL	26	755,305	0	0.00	-	0.0000	0.00	0.00
Sentinel	436	273,329	759	0.30	1,577	2.7959	2,122	3,699
Street	8,753	7,051,649	21,706	0.48	50,240	3.0983	67,253	117,493
					24,644		(29,903)	(5,259)

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. In PUC's 2008 Cost of Service Rate Application and the 2009 IRM application the first and second phases of the capital structure transition adjustment was completed. In this application PUC has applied for the final capital transition adjustment resulting in a K-Factor adjustment. The K-Factor calculation compares the revenue requirement before and after the capital structure transition. Refer to E1.2 "K-Factor Adjustment" in the 2010 OEB 3 GIRM Supplementary Filing Module. The K-Factor applied for in the 2010 IRM is -0.25%. A summary of the deemed capital structure is below:

	Short Term Debt	Long Term Debt	Equity
2008 Approved	4.0%	49.3%	46.7%
2009 3 rd Generation IRM Application	4.0%	52.7%	43.3%
2010 3 rd Generation IRM Application	4.0%	56.0%	40.0%

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 2010 IRM application. PUC Distribution calculated the annual tax savings and allocated it to customer rate classes in accordance with the OEB methodology in the 3rd Generation Supplementary Filing Module. 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 \$65,362. A summary of the rate riders in the application is below.

		<u>Tax Savings Rate Rider</u>
Residential	kWh	-0.00010
GS < 50 kW	kWh	-0.00010
GS > 50 kW	KW	-0.02380
Streetlights	KW	-0.00010
Sentinel Lights	KW	-0.17980
USL	kWh	-0.12620

6. Incremental Capital Adjustment

In the 2010 IRM application PUC Distribution has not applied to recover through rates any incremental capital investment needs.

7. Smart Meters

At the time of this application PUC has just achieved 50% penetration of smart meters in its service area. However PUC is applying for continuance of the standard \$1.00 smart meter funding adder that was approved in the 2009 IRM Application. A separate smart meter recovery application will be submitted to the Board at a later date.

8. Transmission Network Rates

PUC has applied for a 3.5% uniform percentage increase to the 2010 network service rate as per the OEB guidelines (G-2008-001) issued July 22, 2009. The percentage increase is calculated in the 3rd GIRM Rate Generator Model and included in the proposed rate schedule. Once the January 1, 2010 adjustment is determined the Board will adjust the rate application model. 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 – RSPA Power (Excluding Global Adjustment)
- 1588 – Sub Account Power (Global Adjustment)
- 1590 – Recovery of Regulatory Asset Balance

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. Account 1595 is PUC's current regulatory asset recovery account with a rate rider effective until April 30, 2010. In a future application PUC will apply to dispose of the residual balance in 1595 when the rate rider is no longer in effect and the residual balance can be determined.

In the deferral and variance account work form submitted with this application PUC used billing determinants from the 2008 RRR reporting to allocate the regulatory asset recovery balance to the rate classes. Account 1590 is recovered based on the 2006 regulatory asset recovery proportionate share by rate class. Interest is projected until April 30, 2010 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	(1,810,329)
1584 – Retail Transmission Network Charge	(382,522)
1588 – RSVA Power (Excluding Global Adjustment)	(36,614)
1588 – Sub Account Power (Global Adjustment)	595,004
1590 – Recovery of Regulatory Asset Balance	90,587
Total	(1,543,874)

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

Residential	(0.00211)
General Service less than 50 kW	(0.00219)
General Service 50 to 4,999 kW	(0.89049)
Unmetered Scattered Load	(0.00300)
Sentinel Lighting	(1.13201)
Street Lighting	(1.08535)

11. Summary of Results

PUC has applied for a Z-factor tax sharing rate rider and a deferral and variance account rate rider as stated above (section #5 and #10) and a 3.5% uniform increase to the 2010 transmission network service rates. The distribution service and volumetric charges applied for are summarized below:

SUMMARY OF CHANGES					
	Current Base	Revenue Cost	K-Factor	Price Cap	Final Rates
	Rate	Ratio	Adjustment	Adjustment	Applied for
	2009	Adjustment			in 2010 IRM
<u>Monthly Service Charge</u>					
Residential	8.72	0.0000	-0.02180	0.10264	8.80
General Service < 50kW	15.12	-0.2600	-0.03780	0.17502	15.00
General Service > 50kW	148.59	-3.2700	-0.37148	1.71193	146.66
USL	11.03	0.0000	-0.02758	0.12983	11.13
Sentinel Lighting	2.25	0.3000	-0.00563	0.03002	2.57
Street Lighting	2.08	0.4800	-0.00520	0.03015	2.58
<u>Volumetric Charge</u>					
Residential	0.0151	0.0000	-0.00004	0.00018	0.0152
General Service < 50kW	0.0182	-0.0003	-0.00005	0.00021	0.0181
General Service > 50kW	4.4791	-0.0987	-0.01120	0.05160	4.4208
USL	0.0271	0.0000	-0.00007	0.00032	0.0274
Sentinel Lighting	20.9375	2.7959	-0.05230	0.27940	23.9605
Street Lighting	13.5339	3.0983	-0.03384	0.19587	16.7942

12. Proposed Tariff of Rates and Charges

PUC Distribution Inc. **TARIFF OF RATES AND CHARGES** **Effective Saturday, May 01, 2010**

EB-2009-0247

MONTHLY RATES AND CHARGES

Applied For Monthly Rates and Charges General

Residential

Service Charge	\$	8.80
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0152
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00010)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00211)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
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

Service Charge	\$	15.00
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0181
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00010)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00219)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
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

Service Charge	\$	146.66
Service Charge Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	4.4208
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.02380)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.89049)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8476
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.3236
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

Service Charge (per Customer)	\$	11.13
Distribution Volumetric Rate	\$/kWh	0.0274
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00010)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00300)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
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

Service Charge (per connection)	\$	2.57
Distribution Volumetric Rate	\$/kW	23.9605
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.17980)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(1.13201)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4006
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

Service Charge (per connection)	\$	2.58
Distribution Volumetric Rate	\$/kW	16.7942
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.12620)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(1.08535)
Retail Transmission Rate – Network Service Rate	\$/kW	1.3934
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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 2010 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	\$	9.72	8.80
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0151	0.0152
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0006	0.0022
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048	0.0050
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
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	0.0570	34.20	600	0.0570	34.20	0.00	0.0%	39.95%
Energy Second Tier (kWh)	237	0.0660	15.64	237	0.0660	15.64	0.00	0.0%	18.27%
Sub-Total: Energy			49.84			49.84	0.00	0.0%	58.22%
Service Charge	1	9.72	9.72	1	8.80	8.80	-0.92	(9.5)%	10.28%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%	1.17%
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	0.0152	12.16	0.08	0.7%	14.21%
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	0.0006	0.48	800	-0.0022	-1.76	-2.24	(466.7)%	-2.06%
Total: Distribution			22.28			20.20	-2.08	(9.3)%	23.60%
Retail Transmission Rate – Network Service Rate	837	0.0048	4.02	837	0.0050	4.19	0.17	4.2%	4.89%
Retail Transmission Rate – Line and Transformation Connection Service Rate	837	0.0000	0.00	837	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			4.02			4.19	0.17	4.2%	4.89%
Sub-Total: Delivery (Distribution and Retail Transmission)			26.30			24.39	-1.91	(7.3)%	28.49%
Wholesale Market Service Rate	837	0.0052	4.35	837	0.0052	4.35	0.00	0.0%	5.08%
Rural Rate Protection Charge	837	0.0013	1.09	837	0.0013	1.09	0.00	0.0%	1.27%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.29%
Sub-Total: Regulatory			5.69			5.69	0.00	0.0%	6.65%
Debt Retirement Charge (DRC)	800	0.00200	1.60	800	0.00200	1.60	0.00	0.0%	1.87%
Total Bill before Taxes			83.43			81.52	-1.91	(2.3)%	95.23%
GST	83.43	5%	4.17	81.52	5%	4.08	-0.09	(2.2)%	4.77%
Total Bill			87.60			85.60	-2.00	(2.3)%	100.00%

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	16.12	15.00
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0182	0.0181
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0003	0.0023
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043	0.0045
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
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	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	1.47%
Energy Second Tier (kWh)	28,522	0.0660	1,882.45	28,522	0.0660	1,882.45	0.00	0.0%	64.91%
Sub-Total: Energy			1,925.20			1,925.20	0.00	0.0%	66.39%
Service Charge	1	16.12	16.12	1	15.00	15.00	-1.12	(6.9)%	0.52%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	0.0%	0.03%
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	0.0182	509.60	28,000	0.0181	506.80	-2.80	(0.5)%	17.48%
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	0.0003	8.40	28,000	-0.0023	-64.40	-72.80	(866.7)%	-2.22%
Total: Distribution			534.12			458.40	-75.72	(14.2)%	15.81%
Retail Transmission Rate – Network Service Rate	29,272	0.0043	125.87	29,272	0.0045	131.72	5.85	4.6%	4.54%
Retail Transmission Rate – Line and Transformation Connection Service Rate	29,272	0.0000	0.00	29,272	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			125.87			131.72	5.85	4.6%	4.54%
Sub-Total: Delivery (Distribution and Retail Transmission)			659.99			590.12	-69.87	(10.6)%	20.35%
Wholesale Market Service Rate	29,272	0.0052	152.21	29,272	0.0052	152.21	0.00	0.0%	5.25%
Rural Rate Protection Charge	29,272	0.0013	38.05	29,272	0.0013	38.05	0.00	0.0%	1.31%
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			190.51			190.51	0.00	0.0%	6.57%
Debt Retirement Charge (DRC)	28,000	0.00200	56.00	28,000	0.00200	56.00	0.00	0.0%	1.93%
Total Bill before Taxes			2,831.70			2,761.83	-69.87	(2.5)%	95.24%
GST	2,831.70	5%	141.59	2,761.83	5%	138.09	-3.50	(2.5)%	4.76%
Total Bill			2,973.29			2,899.92	-73.37	(2.5)%	100.00%

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	149.59	146.66
Service Charge Rate Adder(s)	\$	-	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	4.4791	4.4208
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.0002	- 0.9143
Retail Transmission Rate – Network Service Rate	\$/kW	1.7851	1.8476
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
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Bill Impacts by Rate Class

Consumption	596,000	kWh	1,486	kW
RPP Tier One	750	kWh	Load Factor	55.0%

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	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	0.07%
Energy Second Tier (kWh)	622,309	0.0660	41,072.39	622,309	0.0660	41,072.39	0.00	0.0%	71.82%
Sub-Total: Energy			41,115.14			41,115.14	0.00	0.0%	71.90%
Service Charge	1	149.59	149.59	1	146.66	146.66	-2.93	(2.0)%	0.26%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.00	1.00	1.00	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	1,486	4.4791	6,655.94	1,486	4.4208	6,569.31	-86.63	(1.3)%	11.49%
Distribution Volumetric Rate Adder(s)	1,486	0.0000	0.00	1,486	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	1,486	0.0000	0.00	1,486	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	1,486	-0.0002	-0.30	1,486	-0.9143	-1,358.65	-1,358.35	452783.3%	-2.38%
Total: Distribution			6,805.23			5,358.32	-1,446.91	(21.3)%	9.37%
Retail Transmission Rate – Network Service Rate	1,486	1.7851	2,652.66	1,486	1.8476	2,745.53	92.87	3.5%	4.80%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,486	0.0000	0.00	1,486	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			2,652.66			2,745.53	92.87	3.5%	4.80%
Sub-Total: Delivery (Distribution and Retail Transmission)			9,457.89			8,103.85	-1,354.04	(14.3)%	14.17%
Wholesale Market Service Rate	623,059	0.0052	3,239.91	623,059	0.0052	3,239.91	0.00	0.0%	5.67%
Rural Rate Protection Charge	623,059	0.0013	809.98	623,059	0.0013	809.98	0.00	0.0%	1.42%
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			4,050.14			4,050.14	0.00	0.0%	7.08%
Debt Retirement Charge (DRC)	596,000	0.00200	1,192.00	596,000	0.00200	1,192.00	0.00	0.0%	2.08%
Total Bill before Taxes			55,815.17			54,461.13	-1,354.04	(2.4)%	95.24%
GST	55,815.17	5%	2,790.76	54,461.13	5%	2,723.06	-67.70	(2.4)%	4.76%
Total Bill			58,605.93			57,184.19	-1,421.74	(2.4)%	100.00%

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	11.03	11.13
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0271	0.0274
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0003	0.0031
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043	0.0045
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
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	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	1.31%
Energy Second Tier (kWh)	29,619	0.0660	1,954.85	29,619	0.0660	1,954.85	0.00	0.0%	59.92%
Sub-Total: Energy			1,997.60			1,997.60	0.00	0.0%	61.23%
Service Charge	1	11.03	11.03	1	11.13	11.13	0.10	0.9%	0.34%
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	0.0274	795.97	8.71	1.1%	24.40%
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	0.0003	8.72	29,050	-0.0031	-90.06	-98.78	(1132.8)%	-2.76%
Total: Distribution			807.01			717.04	-89.97	(11.1)%	21.98%
Retail Transmission Rate – Network Service Rate	30,369	0.0043	130.59	30,369	0.0045	136.66	6.07	4.6%	4.19%
Retail Transmission Rate – Line and Transformation Connection Service Rate	30,369	0.0000	0.00	30,369	0.0000	0.00	0.00	0.0%	0.00%
Total: Retail Transmission			130.59			136.66	6.07	4.6%	4.19%
Sub-Total: Delivery (Distribution and Retail Transmission)			937.60			853.70	-83.90	(8.9)%	26.17%
Wholesale Market Service Rate	30,369	0.0052	157.92	30,369	0.0052	157.92	0.00	0.0%	4.84%
Rural Rate Protection Charge	30,369	0.0013	39.48	30,369	0.0013	39.48	0.00	0.0%	1.21%
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			197.65			197.65	0.00	0.0%	6.06%
Debt Retirement Charge (DRC)	29,050	0.00200	58.10	29,050	0.00200	58.10	0.00	0.0%	1.78%
Total Bill before Taxes			3,190.95			3,107.05	-83.90	(2.6)%	95.24%
GST	3,190.95	5%	159.55	3,107.05	5%	155.35	-4.20	(2.6)%	4.76%
Total Bill			3,350.50			3,262.40	-88.10	(2.6)%	100.00%

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.25	2.57
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	20.9375	23.9605
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.0242	- 1.3118
Retail Transmission Rate – Network Service Rate	\$/kW	1.3532	1.4006
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
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	0.0570	37.28	654	0.0570	37.28	0.00	0.0%	40.72%
Energy Second Tier (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			37.28			37.28	0.00	0.0%	40.72%
Service Charge	1	2.25	2.25	1	2.57	2.57	0.32	14.2%	2.81%
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	20.9375	36.22	1.73	23.9605	41.45	5.23	14.4%	45.27%
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	-0.0242	-0.04	1.73	-1.3118	-2.27	-2.23	5575.0%	-2.48%
Total: Distribution			38.43			41.75	3.32	8.6%	45.60%
Retail Transmission Rate – Network Service Rate	1.73	1.3532	2.34	1.73	1.4006	2.42	0.08	3.4%	2.64%
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			2.34			2.42	0.08	3.4%	2.64%
Sub-Total: Delivery (Distribution and Retail Transmission)			40.77			44.17	3.40	8.3%	48.24%
Wholesale Market Service Rate	654	0.0052	3.40	654	0.0052	3.40	0.00	0.0%	3.71%
Rural Rate Protection Charge	654	0.0013	0.85	654	0.0013	0.85	0.00	0.0%	0.93%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.27%
Sub-Total: Regulatory			4.50			4.50	0.00	0.0%	4.91%
Debt Retirement Charge (DRC)	625	0.00200	1.25	625	0.00200	1.25	0.00	0.0%	1.37%
Total Bill before Taxes			83.80			87.20	3.40	4.1%	95.24%
GST	83.80	5%	4.19	87.20	5%	4.36	0.17	4.1%	4.76%
Total Bill			87.99			91.56	3.57	4.1%	100.00%

Street Lighting ▾

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.08	2.58
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	13.5339	16.7942
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	-	-
Distribution Volumetric Rate Rider(s)	\$/kW	- 0.0207	- 1.2116
Retail Transmission Rate – Network Service Rate	\$/kW	1.3463	1.3934
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
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	0.0570	42.75	750	0.0570	42.75	0.00	0.0%	38.76%
Energy Second Tier (kWh)	160	0.0660	10.56	160	0.0660	10.56	0.00	0.0%	9.57%
Sub-Total: Energy			53.31			53.31	0.00	0.0%	48.33%
Service Charge	1	2.08	2.08	1	2.58	2.58	0.50	24.0%	2.34%
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	13.5339	32.89	2.43	16.7942	40.81	7.92	24.1%	37.00%
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	-0.0207	-0.05	2.43	-1.2116	-2.94	-2.89	#####	-2.67%
Total: Distribution			34.92			40.45	5.53	15.8%	36.67%
Retail Transmission Rate – Network Service Rate	2.43	1.3463	3.27	2.43	1.3934	3.39	0.12	3.7%	3.07%
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			3.27			3.39	0.12	3.7%	3.07%
Sub-Total: Delivery (Distribution and Retail Transmission)			38.19			43.84	5.65	14.8%	39.75%
Wholesale Market Service Rate	910	0.0052	4.73	910	0.0052	4.73	0.00	0.0%	4.29%
Rural Rate Protection Charge	910	0.0013	1.18	910	0.0013	1.18	0.00	0.0%	1.07%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.23%
Sub-Total: Regulatory			6.16			6.16	0.00	0.0%	5.58%
Debt Retirement Charge (DRC)	870	0.00200	1.74	870	0.00200	1.74	0.00	0.0%	1.58%
Total Bill before Taxes			99.40			105.05	5.65	5.7%	95.24%
GST	99.40	5%	4.97	105.05	5%	5.25	0.28	5.6%	4.76%
Total Bill			104.37			110.30	5.93	5.7%	100.00%