

October 28, 2010

**Ms. Kirsten Walli**  
**Board Secretary**  
**Ontario Energy Board**  
**P.O. Box 2319, 27<sup>th</sup> Floor**  
**2300 Yonge Street**  
**Toronto, Ontario**  
**M4P 1E4**

Dear Ms Walli:

**Re: Orillia Power Distribution Corporation - Application for 2011  
Electricity Distribution Rates EB-2010-0106**

Orillia Power Distribution Corporation ("OPDC") is pleased to submit to the Ontario Energy Board (the "Board") its 2011 electricity distribution rate application, in compliance with the Board letter dated August 20, 2010 that directs the company to file its electricity distribution rate application by October 29, 2010. In the August 20<sup>th</sup> letter distributors were assigned to one of six groups based on the type of application the distributor was submitting. In the case of OPDC, this rate application utilizes the Board's 3rd Generation Incentive Rate Mechanism ("IRM3") methodology.

The filing requirements indicate that each application should include:

- a) Manager's Summary documenting all rate adjustments applied for
- b) Completed Rate Generator model with supplemental filing modules or work forms, provided by the Board, both Excel and PDF form
- c) PDF copy of the current Tariff Sheet
- d) PDF copy of the facsimile tariff sheet generated by the Rate Generator
- e) PDF copy of the bill impacts generated by the Rate Generator.

The completed 2011 IRM3 models are attached along with the requested tariff sheet and bill impact information. The Manager's Summary for OPDC's 2011 rate application is attached to this letter. The information that is provided in the IRM3 models will not be repeated in the Manager's Summary in order to focus the Manager's Summary on the relevant items.

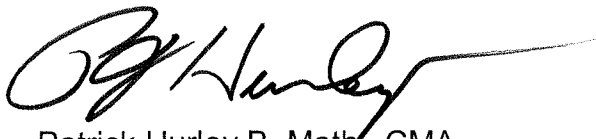
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OPDC's 2011 electricity distribution rate application will be sent to you in the following form:

- a) Electronic filing through the Board's web portal at [www.errr.oeb.gov.on.ca](http://www.errr.oeb.gov.on.ca), consisting of one (1) electronic copy of the application in searchable /unrestricted PDF format and one (1) electronic copy in Microsoft Excel format of the completed IRM3 models and one (1) electronic copy of the Manager's summary;
- b) Two (2) paper copies of the application, the Manager's Summary and the IRM Model, along with a CD of the above documents.

We would be pleased to provide any further information or details that you may require relative to this application.

**Yours truly,**



Patrick Hurley B. Math., CMA  
Treasurer  
Orillia Power Distribution Corporation

C.c. John Mattinson, President & Secretary, OPDC

# Orillia Power Distribution Corporation

## EB-2010-0106

### MANAGER'S SUMMARY

**October 28, 2010**

Orillia Power Distribution Corporation ("OPDC") is a licensed electricity distributor (ED-2002-0530) that owns and operates an electricity distribution system providing service to the City of Orillia. OPDC charges its customers distribution rates and other charges as authorized by the Ontario Energy Board ("Board"). In this application OPDC is applying for rates and other charges with an effective date of May 1, 2011.

OPDC has adhered to the Board's directions in completing the Board approved 3<sup>rd</sup> Generation Incentive Rate Mechanism ("IRM3") models and incorporated all necessary adjustments. This Manager's Summary will address the following items and has the following appendices:

- Revenue to Cost Ratio Adjustment
- Shared Tax Savings
- Smart Meter Funding Adder
- Price Cap Adjustment
- Deferral and Variance Account Riders
- Retail Transmission Service Rates ("RTSR")
- Lost Revenue Adjustment Mechanism ("LRAM")
- Appendix A - Current Rates
- Appendix B – Applied for (proposed) Rates
- Appendix C - Customer Impacts
- Appendix D – LRAM calculations

**Revenue to Cost Ratio Adjustment**

The 2011 proposed revenue to cost ratio adjustments are utilized to implement the last step of the Board's direction with regards to the phased approach in the movement of the revenue to cost ratios approved in OPDC's 2010 rates. In the Board's Decision on OPDC's 2010 rates, OPDC was directed to move all rate classes to be within the Board's target range by 2011.

For 2011, OPDC has moved the revenue to cost ratio for the Street Lighting class to 70% to be within the Board's target range for this class. The additional revenue has been assigned to the General Service 50 to 4,999 kW rate class consistent with the approach used for the 2010 rates. It is OPDC's understanding that no further adjustments are needed to the revenue to cost ratios in future IRM rate applications until an updated cost allocation study is completed as part OPDC's next rebased cost of service rate application. The following table outlines the movement in revenue to cost ratios from 2010 to 2011.

Revenue to Cost Ratios

Rate Class	2010 Updated Cost Allocation Study	2010 Approved Ratios	2011 Proposed Ratios	Target Range
Residential	93.2%	93.2%	93.2%	85% - 115%
General Service Less Than 50 kW	108.7%	108.7%	108.7%	80% - 120%
General Service 50 to 4,999 kW	130.2%	125.1%	118.8%	80% - 180%
Unmetered Scattered Load	209.6%	120.0%	120.0%	80% - 120%
Sentinel Lighting	74.5%	74.5%	74.5%	70% - 120%
Street Lighting	20.9%	45.5%	70.0%	70% - 120%

### **Shared Tax Savings**

The completion of the 2011 IRM3 Shared Tax Savings Workform for OPDC indicates that the 2011 tax sharing amount is a refund of \$27,009. This amount when unitized using OPDC volumetric billing determinants results in (\$0.0001) energy-based kWh rate riders when rounded to four decimal places for the Residential, General Service Less Than 50 kW and Unmetered Scattered Load rate classes. For the General Service 50 to 4,999 kW class the result is a (\$0.0191) demand-based kW rate rider when rounded to four decimal places. For the Sentinel Lighting and Street Lighting rate classes the resulting demand-based kW rate riders are (\$0.0712) and (\$0.0959), respectively.

### **Smart Meter Funding Adder**

The Board approved a \$1.00 per month per metered customer as part of OPDC's 2010 rate decision. OPDC proposes to continue the \$1.00 smart meter funding adder for the 2011 rate year and expects to bring forward a smart meter cost recovery application once all cost associated with a full deployment of smart meters is known.

### **Price Cap Adjustment**

Under the Board's 3rd Generation IRM plan, OPDC's electricity distribution rates for 2011 have been adjusted for three factors: a price escalator, a productivity factor and a stretch factor. For the purposes of preparing the 2011 application, the Board expects OPDC to use a proxy for the price cap adjustment of 0.18%. OPDC understands that when the final price adjustment factor is determined, the Board will adjust the proxy which will impact on the determination of OPDC's 2011 final rates.

### **Deferral and Variance Account Riders**

The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report (the "EDDVAR Report") provides that during the IRM plan term, the distributor's Group 1 audited account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. OPDC has completed the 2011 IRM Deferral and Variance Account Workform and has determined that threshold has not been exceeded.

The 2009 actual year end amount for Group 1 accounts with interest projected to April 30, 2011 is a credit of \$138,419. For 2009, OPDC total billing determinants were 309,605,840 kWh. OPDC's Group 1 balances divided by the 2009 billing determinants is a credit of \$0.000447 per kWh which is below the threshold. As a result, OPDC will not be seeking disposition of this amount in the proposed 2011 rates.

### **Retail Transmission Service Rates ("RTSR")**

On July 8, 2010, the Ontario Energy Board (the "Board") issued revision 2.0 of the Guideline G-2008-0001 Electricity Distribution Retail Transmission Service Rates (the "Guideline"). This Guideline outlines the information that the Board requires electricity distributors to file when proposing adjustments to their RTSR for 2011. The Board also indicated in the covering letter that in order to assist electricity distributors in the calculation of the distributor's specific RTSR, Board staff would provide a filing module. OPDC has completed this module and the proposed 2011 RTSR reflect the outcome of this module.

### **Lost Revenue Adjustment Mechanism ("LRAM")**

Filing guidelines and the required eligibility criteria outlined in Section 6.3 of Chapter 6 of the Filing Requirements for Transmission and Distribution Applications allow for recovery of lost revenue and shared savings. The Board outlined the LRAM processes in the March 28, 2008 Guidelines for Electricity Distributor Conservation and Demand Management EB-2008-0037 ("CDM Guidelines"). The CDM Guidelines were applied to the preparation of this LRAM requested recovery.

OPDC is seeking lost revenue recovery, as part of its 2011 IRM rate application, associated with savings from OPA provincial programs that OPDC participated in from 2006 to 2008. OPDC is also seeking LRAM for savings in 2009 which resulted from the 2006 to 2008 programs. However, OPDC is not seeking recovery of LRAM or amounts from the Shared Savings Mechanism for Third Tranche programs.

For the purposes of this request, OPDC has assumed **only** OPA sponsored programs are eligible for LRAM. OPDC participated in 18 OPA provincial programs from 2006 to 2008. CDM activities related to these OPA-sponsored programs has resulted in lost revenue of \$87,772 plus interest to April 2011 of \$4,922 for OPDC.

LRAM calculations are based on energy savings data from measured CDM program results as applied to the affected rate class. The detailed calculations in support of our application re LRAM are provided in Appendix D to this Manager's Summary. OPDC has also provided this information in the spreadsheet named "Orillia\_APPL\_2011 IRM3 LRAM.xls". Appendix D also provides information on the savings by program by year on a gross and net basis and outlines the free ridership percentage. The information on the level of achieved savings used in

Appendix D was provided by the OPA in their update to the CDM Program Results Data Report issued on August 13, 2010.

LRAM was calculated as the product of the demand/energy savings by customer class and the Board-approved variable distribution charge appropriate to each respective class (net of Regulatory Asset Recovery rate riders). LRAM amounts were identified by rate class consistent with the CDM Guidelines for OPA programs that impacted revenues from 2006 to 2009. No forecast or other adjustment for the effects of CDM programs was made to the load quantities used in the preparation of OPDC's rate cases forecast assumed in OPDC's 2006 to 2009 distribution rates. The entire actual load reduction achieved by the OPA sponsored programs is subject to LRAM treatment. All results are net of free ridership.

The following Table provides the summary LRAM calculation and rate rider by rate class. OPDC is requesting a one (1) year rate rider for the LRAM. The volumetric rate rider was input into Sheet J2.5 of the 2011 IRM3 Rate Generator Model

LRAM Rate Rider	LRAM	Interest	Total LRAM Claim	2010 Approved Billing Determinant	UOM	LRAM Rider	
Residential	\$83,816	\$4,700	\$88,517	109,779,129	kWh	0.0008	(\$/kWh)
General Service Less Than 50 kW	\$2,513	\$141	\$2,654	48,719,948	kWh	0.0001	(\$/kWh)
General Service 50 to 4,999 kW	\$1,442	\$81	\$1,523	404,655	kW	0.0038	(\$/kW)
Total	\$87,772	\$4,922	\$92,694				



## **Conclusion**

A copy of the current tariff sheet, the proposed tariff sheet and the customer impacts are provided in the appendices which follow. In summary, the bill impact for a Residential customer in OPDC, with a monthly electricity consumption of 800 kWh, will be 2.6% or \$2.93 month after HST. The bill impact for a General Service Less Than 50 kW customer with a monthly electricity consumption of 2,000 kWh, will be 1.5% or \$4.41 per month after HST.

## **APPENDIX A – CURRENT RATES**

# Orillia Power Distribution Corporation

## CURRENT TARIFF OF RATES AND CHARGES

### CURRENT MONTHLY RATES AND CHARGES

## Residential

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	13.47
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0162
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	(0.0021)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035

### 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	\$	35.32
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0157
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	(0.0016)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0033
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0032

### 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	\$	338.04
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	3.5554
Low Voltage Volumetric Rate	\$/kW	0.2230
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(0.3750)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4236
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2955

# Orillia Power Distribution Corporation

## CURRENT TARIFF OF RATES AND CHARGES

### CURRENT MONTHLY RATES AND CHARGES

#### 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

## Standby Power - APPROVED ON AN INTERIM BASIS

#### Monthly Rates and Charges - Delivery Component

Distribution Volumetric Rate	\$/kW	1.0110
Standard Supply Service – Administrative Charge (if applicable)	\$	0.00

## Unmetered Scattered Load

#### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	9.99
Distribution Volumetric Rate	\$/kWh	0.0090
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	(0.0007)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0033
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0032

#### 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)	\$	3.66
Distribution Volumetric Rate	\$/kW	9.5758
Low Voltage Volumetric Rate	\$/kW	0.1698
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(0.6249)
Retail Transmission Rate – Network Service Rate	\$/kW	1.0541
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9862

#### 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

# Orillia Power Distribution Corporation

## CURRENT TARIFF OF RATES AND CHARGES

### CURRENT MONTHLY RATES AND CHARGES

## Street Lighting

### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	2.76
Distribution Volumetric Rate	\$/kW	9.1863
Low Voltage Volumetric Rate	\$/kW	0.1663
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	0.1061
Retail Transmission Rate – Network Service Rate	\$/kW	1.0487
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9659

### 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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### CURRENT SPECIFIC SERVICE CHARGES

#### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
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

# Orillia Power Distribution Corporation

## CURRENT TARIFF OF RATES AND CHARGES

### CURRENT MONTHLY RATES AND CHARGES

#### Other

Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
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)

#### Current 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	1.0561
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0455
Total Loss Factor - Primary Metered Customer > 5,000 kW	

## **APPENDIX B – APPLIED FOR (PROPOSED) RATES**

# Orillia Power Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective Sunday, May 01, 2011

EB-2010-0106

MONTHLY RATES AND CHARGES

## Applied For Monthly Rates and Charges

### Residential

#### Monthly Rates and Charges - Delivery Component

Service Charge	\$	13.49
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0162
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until Monday, April 30, 2012	\$/kWh	0.0008
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0034

#### 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	\$	35.38
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0157
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until Monday, April 30, 2012	\$/kWh	0.0001
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0037
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031

#### 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	\$	321.99
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	3.3866
Low Voltage Volumetric Rate	\$/kW	0.2230
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until Monday, April 30, 2012	\$/kW	0.0038
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0191)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6150
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2487



# Orillia Power Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective Sunday, May 01, 2011

EB-2010-0106

MONTHLY RATES AND CHARGES

### Applied For Monthly Rates and Charges

#### 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

### Standby Power - APPROVED ON AN INTERIM BASIS

#### Monthly Rates and Charges - Delivery Component

Distribution Volumetric Rate	\$/kW	1.0128
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### Unmetered Scattered Load

#### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	10.01
Distribution Volumetric Rate	\$/kWh	0.0090
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0037
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031

#### 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)	\$	3.67
Distribution Volumetric Rate	\$/kW	9.5930
Low Voltage Volumetric Rate	\$/kW	0.1698
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0712)
Retail Transmission Rate – Network Service Rate	\$/kW	1.1958
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9506

#### 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

# Orillia Power Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective Sunday, May 01, 2011

EB-2010-0106

MONTHLY RATES AND CHARGES

## Applied For Monthly Rates and Charges

### Street Lighting

#### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	4.31
Distribution Volumetric Rate	\$/kW	14.3365
Low Voltage Volumetric Rate	\$/kW	0.1663
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0959)
Retail Transmission Rate – Network Service Rate	\$/kW	1.1897
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9310

#### 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
Statement of account	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
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

# Orillia Power Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective Sunday, May 01, 2011

EB-2010-0106

### MONTHLY RATES AND CHARGES

## Applied For Monthly Rates and Charges

### Other

Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
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Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
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	1.0561
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0455
Total Loss Factor - Primary Metered Customer > 5,000 kW	

## **APPENDIX C – CUSTOMER IMPACTS**



Name of LDC: Orillia Power Distribution Corporation  
 File Number: EB-2010-0106  
 Effective Date: Sunday, May 01, 2011  
 Version : 2.0

## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**

RTSR Loss Adjusted Metered kW **No**

### Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	13.47	13.49
Service Charge Rate Adder(s)	\$	1.00	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0162	0.0162
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0006	0.0006
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0021	0.0007
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035	0.0034
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

<b>Consumption</b>	<b>800 kWh</b>	<b>0 kW</b>
<b>RPP Tier One</b>	<b>600 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0561**

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%	33.71%
Energy Second Tier (kWh)	245	0.0750	18.38	245	0.0750	18.38	0.00	0.0%	15.89%
<b>Sub-Total: Energy</b>			<b>57.38</b>			<b>57.38</b>	<b>0.00</b>	<b>0.0%</b>	<b>49.60%</b>
Service Charge	1	13.47	13.47	1	13.49	13.49	0.02	0.1%	11.66%
Service Charge Rate Adder(s)	1	1.00	1.00	1	1.00	1.00	0.00	0.0%	0.86%
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	0.0162	12.96	800	0.0162	12.96	0.00	0.0%	11.20%
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	0.0006	0.48	800	0.0006	0.48	0.00	0.0%	0.41%
Distribution Volumetric Rate Rider(s)	800	-0.0021	-1.68	800	0.0007	0.56	2.24	(133.3)%	0.48%
<b>Total: Distribution</b>			<b>26.23</b>			<b>28.49</b>	<b>2.26</b>	<b>8.6%</b>	<b>24.63%</b>
Retail Transmission Rate – Network Service Rate	845	0.0038	3.21	845	0.0043	3.63	0.42	13.1%	3.14%
Retail Transmission Rate – Line and Transformation Connection Service Rate	845	0.0035	2.96	845	0.0034	2.87	-0.09	(3.0)%	2.48%
<b>Total: Retail Transmission</b>			<b>6.17</b>			<b>6.50</b>	<b>0.33</b>	<b>5.3%</b>	<b>5.62%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>32.40</b>			<b>34.99</b>	<b>2.59</b>	<b>8.0%</b>	<b>30.25%</b>
Wholesale Market Service Rate	845	0.0052	4.39	845	0.0052	4.39	0.00	0.0%	3.79%
Rural Rate Protection Charge	845	0.0013	1.10	845	0.0013	1.10	0.00	0.0%	0.95%
Special Purpose Charge	845	0.0004	0.34	845	0.0004	0.34	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%	0.22%
<b>Sub-Total: Regulatory</b>			<b>6.08</b>			<b>6.08</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.26%</b>
Debt Retirement Charge (DRC)	800	0.00490	3.92	800	0.00490	3.92	0.00	0.0%	3.39%
<b>Total Bill before Taxes</b>			<b>99.78</b>			<b>102.37</b>	<b>2.59</b>	<b>2.6%</b>	<b>88.49%</b>
HST	99.78	13%	12.97	102.37	13%	13.31	0.34	2.6%	11.51%
<b>Total Bill</b>			<b>112.75</b>			<b>115.68</b>	<b>2.93</b>	<b>2.6%</b>	<b>100.00%</b>



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## Calculation of Bill Impacts

### Rate Class Threshold Test

#### Residential

	kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh		265	634	845	1,479	2,377
kW						
Load Factor						

#### Energy

Applied For Bill	\$ 17.22	\$ 41.55	\$ 57.38	\$ 104.93	\$ 172.28
Current Bill	\$ 17.22	\$ 41.55	\$ 57.38	\$ 104.93	\$ 172.28
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	36.8%	46.5%	49.6%	53.8%	56.0%

#### Distribution

Applied For Bill	\$ 18.87	\$ 24.99	\$ 28.50	\$ 39.00	\$ 53.88
Current Bill	\$ 18.15	\$ 23.29	\$ 26.23	\$ 35.05	\$ 47.55
\$ Impact	\$ 0.72	\$ 1.70	\$ 2.27	\$ 3.95	\$ 6.33
% Impact	4.0%	7.3%	8.7%	11.3%	13.3%
% of Total Bill	40.3%	28.0%	24.6%	20.0%	17.5%

#### Retail Transmission

Applied For Bill	\$ 2.04	\$ 4.89	\$ 6.50	\$ 11.39	\$ 18.30
Current Bill	\$ 1.94	\$ 4.63	\$ 6.17	\$ 10.80	\$ 17.35
\$ Impact	\$ 0.10	\$ 0.26	\$ 0.33	\$ 0.59	\$ 0.95
% Impact	5.2%	5.6%	5.3%	5.5%	5.5%
% of Total Bill	4.4%	5.5%	5.6%	5.8%	6.0%

#### Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 20.91	\$ 29.88	\$ 35.00	\$ 50.39	\$ 72.18
Current Bill	\$ 20.09	\$ 27.92	\$ 32.40	\$ 45.85	\$ 64.90
\$ Impact	\$ 0.82	\$ 1.96	\$ 2.60	\$ 4.54	\$ 7.28
% Impact	4.1%	7.0%	8.0%	9.9%	11.2%
% of Total Bill	44.7%	33.5%	30.3%	25.8%	23.5%

#### Regulatory

Applied For Bill	\$ 2.08	\$ 4.62	\$ 6.08	\$ 10.45	\$ 16.65
Current Bill	\$ 2.08	\$ 4.62	\$ 6.08	\$ 10.45	\$ 16.65
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.4%	5.2%	5.3%	5.4%	5.4%

#### Debt Retirement Charge

Applied For Bill	\$ 1.23	\$ 2.94	\$ 3.92	\$ 6.86	\$ 11.03
Current Bill	\$ 1.23	\$ 2.94	\$ 3.92	\$ 6.86	\$ 11.03
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.6%	3.3%	3.4%	3.5%	3.6%

#### GST

Applied For Bill	\$ 5.39	\$ 10.27	\$ 13.31	\$ 22.44	\$ 35.38
Current Bill	\$ 5.28	\$ 10.01	\$ 12.97	\$ 21.85	\$ 34.43
\$ Impact	\$ 0.11	\$ 0.26	\$ 0.34	\$ 0.59	\$ 0.95
% Impact	2.1%	2.6%	2.6%	2.7%	2.8%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%



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## Calculation of Bill Impacts

Total Bill

Applied For Bill	\$ 46.83	\$ 89.26	\$ 115.69	\$ 195.07	\$ 307.52
Current Bill	\$ 45.90	\$ 87.04	\$ 112.75	\$ 189.94	\$ 299.29
\$ Impact	\$ 0.93	\$ 2.22	\$ 2.94	\$ 5.13	\$ 8.23
% Impact	2.0%	2.6%	2.6%	2.7%	2.7%



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## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**

RTSR Loss Adjusted Metered kW **No**

### General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	35.32	35.38
Service Charge Rate Adder(s)	\$	1.00	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0157	0.0157
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0006	0.0006
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0016	-0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0033	0.0037
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0032	0.0031
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

<b>Consumption</b>	<b>2,000 kWh</b>	<b>0 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0561**

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%	16.66%
Energy Second Tier (kWh)	1,363	0.0750	102.23	1,363	0.0750	102.23	0.00	0.0%	34.93%
<b>Sub-Total: Energy</b>			<b>150.98</b>			<b>150.98</b>	<b>0.00</b>	<b>0.0%</b>	<b>51.59%</b>
Service Charge	1	35.32	35.32	1	35.38	35.38	0.06	0.2%	12.09%
Service Charge Rate Adder(s)	1	1.00	1.00	1	1.00	1.00	0.00	0.0%	0.34%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0157	31.40	2,000	0.0157	31.40	0.00	0.0%	10.73%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0006	1.20	2,000	0.0006	1.20	0.00	0.0%	0.41%
Distribution Volumetric Rate Rider(s)	2,000	-0.0016	-3.20	2,000	0.0000	0.00	3.20	(100.0)%	0.00%
<b>Total: Distribution</b>			<b>65.72</b>			<b>68.98</b>	<b>3.26</b>	<b>5.0%</b>	<b>23.57%</b>
Retail Transmission Rate – Network Service Rate	2,113	0.0033	6.97	2,113	0.0037	7.82	0.85	12.2%	2.67%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,113	0.0032	6.76	2,113	0.0031	6.55	-0.21	(3.1)%	2.24%
<b>Total: Retail Transmission</b>			<b>13.73</b>			<b>14.37</b>	<b>0.64</b>	<b>4.7%</b>	<b>4.91%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>79.45</b>			<b>83.35</b>	<b>3.90</b>	<b>4.9%</b>	<b>28.48%</b>
Wholesale Market Service Rate	2,113	0.0052	10.99	2,113	0.0052	10.99	0.00	0.0%	3.76%
Rural Rate Protection Charge	2,113	0.0013	2.75	2,113	0.0013	2.75	0.00	0.0%	0.94%
Special Purpose Charge	2,113	0.0004	0.85	2,113	0.0004	0.85	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%	0.09%
<b>Sub-Total: Regulatory</b>			<b>14.84</b>			<b>14.84</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.07%</b>
<b>Debt Retirement Charge (DRC)</b>	2,000	0.00490	<b>9.80</b>	2,000	0.00490	<b>9.80</b>	<b>0.00</b>	<b>0.0%</b>	<b>3.35%</b>
<b>Total Bill before Taxes</b>			<b>255.07</b>			<b>258.97</b>	<b>3.90</b>	<b>1.5%</b>	<b>88.49%</b>
HST	255.07	13%	33.16	258.97	13%	33.67	0.51	1.5%	11.51%
<b>Total Bill</b>			<b>288.23</b>			<b>292.64</b>	<b>4.41</b>	<b>1.5%</b>	<b>100.00%</b>





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## Calculation of Bill Impacts

### Rate Class Threshold Test

#### General Service Less Than 50 kW

	kWh	1,000	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		1,057	2,113	7,921	15,842	21,123
kW						
Load Factor						
<b>Energy</b>						
Applied For Bill	\$	71.78	\$ 150.98	\$ 586.58	\$ 1,180.65	\$ 1,576.73
Current Bill	\$	71.78	\$ 150.98	\$ 586.58	\$ 1,180.65	\$ 1,576.73
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		44.1%	51.6%	58.3%	59.6%	60.0%
<b>Distribution</b>						
Applied For Bill	\$	52.63	\$ 68.89	\$ 158.29	\$ 280.20	\$ 361.47
Current Bill	\$	51.02	\$ 65.72	\$ 146.57	\$ 256.82	\$ 330.32
\$ Impact	\$	1.61	\$ 3.17	\$ 11.72	\$ 23.38	\$ 31.15
% Impact		3.2%	4.8%	8.0%	9.1%	9.4%
% of Total Bill		32.3%	23.5%	15.7%	14.2%	13.8%
<b>Retail Transmission</b>						
Applied For Bill	\$	7.19	\$ 14.37	\$ 53.87	\$ 107.73	\$ 143.64
Current Bill	\$	6.87	\$ 13.73	\$ 51.49	\$ 102.97	\$ 137.30
\$ Impact	\$	0.32	\$ 0.64	\$ 2.38	\$ 4.76	\$ 6.34
% Impact		4.7%	4.7%	4.6%	4.6%	4.6%
% of Total Bill		4.4%	4.9%	5.4%	5.4%	5.5%
<b>Delivery (Distribution and Retail Transmission)</b>						
Applied For Bill	\$	59.82	\$ 83.26	\$ 212.16	\$ 387.93	\$ 505.11
Current Bill	\$	57.89	\$ 79.45	\$ 198.06	\$ 359.79	\$ 467.62
\$ Impact	\$	1.93	\$ 3.81	\$ 14.10	\$ 28.14	\$ 37.49
% Impact		3.3%	4.8%	7.1%	7.8%	8.0%
% of Total Bill		36.8%	28.5%	21.1%	19.6%	19.2%
<b>Regulatory</b>						
Applied For Bill	\$	7.54	\$ 14.84	\$ 54.91	\$ 109.56	\$ 146.00
Current Bill	\$	7.54	\$ 14.84	\$ 54.91	\$ 109.56	\$ 146.00
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		4.6%	5.1%	5.5%	5.5%	5.6%
<b>Debt Retirement Charge</b>						
Applied For Bill	\$	4.90	\$ 9.80	\$ 36.75	\$ 73.50	\$ 98.00
Current Bill	\$	4.90	\$ 9.80	\$ 36.75	\$ 73.50	\$ 98.00
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		3.0%	3.4%	3.7%	3.7%	3.7%
<b>GST</b>						
Applied For Bill	\$	18.73	\$ 33.65	\$ 115.75	\$ 227.71	\$ 302.36
Current Bill	\$	18.47	\$ 33.16	\$ 113.92	\$ 224.06	\$ 297.49
\$ Impact	\$	0.26	\$ 0.49	\$ 1.83	\$ 3.65	\$ 4.87
% Impact		1.4%	1.5%	1.6%	1.6%	1.6%
% of Total Bill		11.5%	11.5%	11.5%	11.5%	11.5%



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## Calculation of Bill Impacts

### Total Bill

Applied For Bill	\$ 162.77	\$ 292.53	\$ 1,006.15	\$ 1,979.35	\$ 2,628.20
Current Bill	\$ 160.58	\$ 288.23	\$ 990.22	\$ 1,947.56	\$ 2,585.84
\$ Impact	\$ 2.19	\$ 4.30	\$ 15.93	\$ 31.79	\$ 42.36
% Impact	1.4%	1.5%	1.6%	1.6%	1.6%



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## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**

RTSR Loss Adjusted Metered kW **No**

### General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	338.04	321.99
Service Charge Rate Adder(s)	\$	1.00	1.00
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.5554	3.3866
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.2230	0.2230
Distribution Volumetric Rate Rider(s)	\$/kW	-0.3750	-0.0153
Retail Transmission Rate – Network Service Rate	\$/kW	1.4236	1.6150
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2955	1.2487
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

<b>Consumption</b>	<b>995,000</b>	<b>kWh</b>	<b>2,480</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>55.0%</b>

**Loss Factor 1.0561**

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%	0.04%
Energy Second Tier (kWh)	1,050,070	0.0750	78,755.25	1,050,070	0.0750	78,755.25	0.00	0.0%	64.97%
<b>Sub-Total: Energy</b>			<b>78,804.00</b>			<b>78,804.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>65.01%</b>
Service Charge	1	338.04	338.04	1	321.99	321.99	-16.05	(4.7)%	0.27%
Service Charge Rate Adder(s)	1	1.00	1.00	1	1.00	1.00	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	2,480	3.5554	8,817.39	2,480	3.3866	8,398.77	-418.62	(4.7)%	6.93%
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	0.2230	553.04	2,480	0.2230	553.04	0.00	0.0%	0.46%
Distribution Volumetric Rate Rider(s)	2,480	-0.3750	-930.00	2,480	-0.0153	-37.94	892.06	(95.9)%	-0.03%
<b>Total: Distribution</b>			<b>8,779.47</b>			<b>9,236.86</b>	<b>457.39</b>	<b>5.2%</b>	<b>7.62%</b>
Retail Transmission Rate – Network Service Rate	2,480	1.4236	3,530.53	2,480	1.6150	4,005.20	474.67	13.4%	3.30%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	1.2955	3,212.84	2,480	1.2487	3,096.78	-116.06	(3.6)%	2.55%
<b>Total: Retail Transmission</b>			<b>6,743.37</b>			<b>7,101.98</b>	<b>358.61</b>	<b>5.3%</b>	<b>5.86%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>15,522.84</b>			<b>16,338.84</b>	<b>816.00</b>	<b>5.3%</b>	<b>13.48%</b>
Wholesale Market Service Rate	1,050,820	0.0052	5,464.26	1,050,820	0.0052	5,464.26	0.00	0.0%	4.51%
Rural Rate Protection Charge	1,050,820	0.0013	1,366.07	1,050,820	0.0013	1,366.07	0.00	0.0%	1.13%
Special Purpose Charge	1,050,820	0.0004	420.33	1,050,820	0.0004	420.33	0.00	0.0%	0.35%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>7,250.91</b>			<b>7,250.91</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.98%</b>
Debt Retirement Charge (DRC)	995,000	0.00490	4,875.50	995,000	0.00490	4,875.50	0.00	0.0%	4.02%
<b>Total Bill before Taxes</b>			<b>106,453.25</b>			<b>107,269.25</b>	<b>816.00</b>	<b>0.8%</b>	<b>88.50%</b>
HST	106,453.25	13%	13,838.92	107,269.25	13%	13,945.00	106.08	0.8%	11.50%
<b>Total Bill</b>			<b>120,292.17</b>			<b>121,214.25</b>	<b>922.08</b>	<b>0.8%</b>	<b>100.00%</b>



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## Calculation of Bill Impacts

### Rate Class Threshold Test

#### General Service 50 to 4,999 kW

	kWh	20,000	510,000	995,000	1,501,000	2,006,000
Loss Factor Adjusted kWh		21,123	538,612	1,050,820	1,585,207	2,118,537
	kW	50	1,270	2,480	3,740	5,000
Load Factor		54.8%	55.0%	55.0%	55.0%	55.0%

#### Energy

Applied For Bill	\$ 1,576.73	\$ 40,388.40	\$ 78,804.00	\$ 118,883.03	\$ 158,882.78
Current Bill	\$ 1,576.73	\$ 40,388.40	\$ 78,804.00	\$ 118,883.03	\$ 158,882.78
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	56.6%	64.8%	65.0%	65.1%	65.1%

#### Distribution

Applied For Bill	\$ 502.70	\$ 4,887.70	\$ 9,236.76	\$ 13,765.53	\$ 18,294.30
Current Bill	\$ 509.21	\$ 4,661.36	\$ 8,779.47	\$ 13,067.76	\$ 17,356.04
\$ Impact	\$ 6.51	\$ 226.34	\$ 457.29	\$ 697.77	\$ 938.26
% Impact	-1.3%	4.9%	5.2%	5.3%	5.4%
% of Total Bill	18.0%	7.8%	7.6%	7.5%	7.5%

#### Retail Transmission

Applied For Bill	\$ 143.19	\$ 3,636.90	\$ 7,101.98	\$ 10,710.24	\$ 14,318.50
Current Bill	\$ 135.96	\$ 3,453.26	\$ 6,743.37	\$ 10,169.43	\$ 13,595.50
\$ Impact	\$ 7.23	\$ 183.64	\$ 358.61	\$ 540.81	\$ 723.00
% Impact	5.3%	5.3%	5.3%	5.3%	5.3%
% of Total Bill	5.1%	5.8%	5.9%	5.9%	5.9%

#### Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 645.89	\$ 8,524.60	\$ 16,338.74	\$ 24,475.77	\$ 32,612.80
Current Bill	\$ 645.17	\$ 8,114.62	\$ 15,522.84	\$ 23,237.19	\$ 30,951.54
\$ Impact	\$ 0.72	\$ 409.98	\$ 815.90	\$ 1,238.58	\$ 1,661.26
% Impact	0.1%	5.1%	5.3%	5.3%	5.4%
% of Total Bill	23.2%	13.7%	13.5%	13.4%	13.4%

#### Regulatory

Applied For Bill	\$ 146.00	\$ 3,716.67	\$ 7,250.91	\$ 10,938.18	\$ 14,618.15
Current Bill	\$ 146.00	\$ 3,716.67	\$ 7,250.91	\$ 10,938.18	\$ 14,618.15
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.2%	6.0%	6.0%	6.0%	6.0%

#### Debt Retirement Charge

Applied For Bill	\$ 98.00	\$ 2,499.00	\$ 4,875.50	\$ 7,354.90	\$ 9,829.40
Current Bill	\$ 98.00	\$ 2,499.00	\$ 4,875.50	\$ 7,354.90	\$ 9,829.40
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.5%	4.0%	4.0%	4.0%	4.0%

#### GST

Applied For Bill	\$ 320.66	\$ 7,166.73	\$ 13,944.99	\$ 21,014.74	\$ 28,072.61
Current Bill	\$ 320.57	\$ 7,113.43	\$ 13,838.92	\$ 20,853.73	\$ 27,856.64
\$ Impact	\$ 0.09	\$ 53.30	\$ 106.07	\$ 161.01	\$ 215.97
% Impact	0.0%	0.7%	0.8%	0.8%	0.8%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%



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## Calculation of Bill Impacts

### Total Bill

Applied For Bill	\$ 2,787.28	\$ 62,295.40	\$ 121,214.14	\$ 182,666.62	\$ 244,015.74
Current Bill	\$ 2,786.47	\$ 61,832.12	\$ 120,292.17	\$ 181,267.03	\$ 242,138.51
\$ Impact	\$ 0.81	\$ 463.28	\$ 921.97	\$ 1,399.59	\$ 1,877.23
% Impact	0.0%	0.7%	0.8%	0.8%	0.8%



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## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**

RTSR Loss Adjusted Metered kW **No**

### Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	9.99	10.01
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0090	0.0090
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0006	0.0006
Distribution Volumetric Rate Rider(s)	\$/kWh	-0.0007	-0.0007
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0033	0.0037
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0032	0.0031
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

<b>Consumption</b>	<b>2,000 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0561**

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%	19.70%
Energy Second Tier (kWh)	1,363	0.0750	102.23	1,363	0.0750	102.23	0.00	0.0%	41.31%
<b>Sub-Total: Energy</b>			<b>150.98</b>			<b>150.98</b>	<b>0.00</b>	<b>0.0%</b>	<b>61.01%</b>
Service Charge	1	9.99	9.99	1	10.01	10.01	0.02	0.2%	4.04%
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	2,000	0.0090	18.00	2,000	0.0090	18.00	0.00	0.0%	7.27%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0006	1.20	2,000	0.0006	1.20	0.00	0.0%	0.48%
Distribution Volumetric Rate Rider(s)	2,000	-0.0007	-1.40	2,000	-0.0001	-0.20	1.20	(85.7)%	-0.08%
<b>Total: Distribution</b>			<b>27.79</b>			<b>29.01</b>	<b>1.22</b>	<b>4.4%</b>	<b>11.72%</b>
Retail Transmission Rate – Network Service Rate	2,113	0.0033	6.97	2,113	0.0037	7.82	0.85	12.2%	3.16%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,113	0.0032	6.76	2,113	0.0031	6.55	-0.21	(3.1)%	2.65%
<b>Total: Retail Transmission</b>			<b>13.73</b>			<b>14.37</b>	<b>0.64</b>	<b>4.7%</b>	<b>5.81%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>41.52</b>			<b>43.38</b>	<b>1.86</b>	<b>4.5%</b>	<b>17.53%</b>
Wholesale Market Service Rate	2,113	0.0052	10.99	2,113	0.0052	10.99	0.00	0.0%	4.44%
Rural Rate Protection Charge	2,113	0.0013	2.75	2,113	0.0013	2.75	0.00	0.0%	1.11%
Special Purpose Charge	2,113	0.0004	0.85	2,113	0.0004	0.85	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%	0.10%
<b>Sub-Total: Regulatory</b>			<b>14.84</b>			<b>14.84</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.00%</b>
Debt Retirement Charge (DRC)	2,000	0.00490	9.80	2,000	0.00490	9.80	0.00	0.0%	3.96%
<b>Total Bill before Taxes</b>			<b>217.14</b>			<b>219.00</b>	<b>1.86</b>	<b>0.9%</b>	<b>88.50%</b>
HST	217.14	13%	28.23	219.00	13%	28.47	0.24	0.9%	11.50%
<b>Total Bill</b>			<b>245.37</b>			<b>247.47</b>	<b>2.10</b>	<b>0.9%</b>	<b>100.00%</b>



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## Calculation of Bill Impacts

### Rate Class Threshold Test

#### Unmetered Scattered Load

	kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		529	2,113	7,921	15,842	21,123
kW						
Load Factor						

#### Energy

Applied For Bill	\$ 34.38	\$ 150.98	\$ 586.58	\$ 1,180.65	\$ 1,576.73
Current Bill	\$ 34.38	\$ 150.98	\$ 586.58	\$ 1,180.65	\$ 1,576.73
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	51.5%	61.0%	63.8%	64.3%	64.5%

#### Distribution

Applied For Bill	\$ 14.76	\$ 29.01	\$ 81.26	\$ 152.51	\$ 200.01
Current Bill	\$ 14.44	\$ 27.79	\$ 76.74	\$ 143.49	\$ 187.99
\$ Impact	\$ 0.32	\$ 1.22	\$ 4.52	\$ 9.02	\$ 12.02
% Impact	2.2%	4.4%	5.9%	6.3%	6.4%
% of Total Bill	22.1%	11.7%	8.8%	8.3%	8.2%

#### Retail Transmission

Applied For Bill	\$ 3.60	\$ 14.37	\$ 53.87	\$ 107.73	\$ 143.64
Current Bill	\$ 3.44	\$ 13.73	\$ 51.49	\$ 102.97	\$ 137.30
\$ Impact	\$ 0.16	\$ 0.64	\$ 2.38	\$ 4.76	\$ 6.34
% Impact	4.7%	4.7%	4.6%	4.6%	4.6%
% of Total Bill	5.4%	5.8%	5.9%	5.9%	5.9%

#### Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 18.36	\$ 43.38	\$ 135.13	\$ 260.24	\$ 343.65
Current Bill	\$ 17.88	\$ 41.52	\$ 128.23	\$ 246.46	\$ 325.29
\$ Impact	\$ 0.48	\$ 1.86	\$ 6.90	\$ 13.78	\$ 18.36
% Impact	2.7%	4.5%	5.4%	5.6%	5.6%
% of Total Bill	27.5%	17.5%	14.7%	14.2%	14.1%

#### Regulatory

Applied For Bill	\$ 3.90	\$ 14.84	\$ 54.91	\$ 109.56	\$ 146.00
Current Bill	\$ 3.90	\$ 14.84	\$ 54.91	\$ 109.56	\$ 146.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.8%	6.0%	6.0%	6.0%	6.0%

#### Debt Retirement Charge

Applied For Bill	\$ 2.45	\$ 9.80	\$ 36.75	\$ 73.50	\$ 98.00
Current Bill	\$ 2.45	\$ 9.80	\$ 36.75	\$ 73.50	\$ 98.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.7%	4.0%	4.0%	4.0%	4.0%

#### GST

Applied For Bill	\$ 7.68	\$ 28.47	\$ 105.74	\$ 211.11	\$ 281.37
Current Bill	\$ 7.62	\$ 28.23	\$ 104.84	\$ 209.32	\$ 278.98
\$ Impact	\$ 0.06	\$ 0.24	\$ 0.90	\$ 1.79	\$ 2.39
% Impact	0.8%	0.9%	0.9%	0.9%	0.9%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%



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## Calculation of Bill Impacts

### Total Bill

Applied For Bill	\$ 66.77	\$ 247.47	\$ 919.11	\$ 1,835.06	\$ 2,445.75
Current Bill	\$ 66.23	\$ 245.37	\$ 911.31	\$ 1,819.49	\$ 2,425.00
\$ Impact	\$ 0.54	\$ 2.10	\$ 7.80	\$ 15.57	\$ 20.75
% Impact	0.8%	0.9%	0.9%	0.9%	0.9%





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## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**

RTSR Loss Adjusted Metered kW **No**

### Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	3.66	3.67
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	9.5758	9.5930
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.1698	0.1698
Distribution Volumetric Rate Rider(s)	\$/kW	-0.6249	-0.0712
Retail Transmission Rate – Network Service Rate	\$/kW	1.0541	1.1958
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9862	0.9506
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

<b>Consumption</b>	<b>180 kWh</b>	<b>0.50 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 49.3%</b>

**Loss Factor 1.0561**

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	191	0.0650	12.42	191	0.0650	12.42	0.00	0.0%	44.93%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>12.42</b>			<b>12.42</b>	<b>0.00</b>	<b>0.0%</b>	<b>44.93%</b>
Service Charge	1	3.66	3.66	1	3.67	3.67	0.01	0.3%	13.28%
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	0.50	9.5758	4.79	0.50	9.5930	4.80	0.01	0.2%	17.37%
Distribution Volumetric Rate Adder(s)	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.50	0.1698	0.08	0.50	0.1698	0.08	0.00	0.0%	0.29%
Distribution Volumetric Rate Rider(s)	0.50	-0.6249	-0.31	0.50	-0.0712	-0.04	0.27	(87.1)%	-0.14%
<b>Total: Distribution</b>			<b>8.22</b>			<b>8.51</b>	<b>0.29</b>	<b>3.5%</b>	<b>30.79%</b>
Retail Transmission Rate – Network Service Rate	0.50	1.0541	0.53	0.50	1.1958	0.60	0.07	13.2%	2.17%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	0.9862	0.49	0.50	0.9506	0.48	-0.01	(2.0)%	1.74%
<b>Total: Retail Transmission</b>			<b>1.02</b>			<b>1.08</b>	<b>0.06</b>	<b>5.9%</b>	<b>3.91%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>9.24</b>			<b>9.59</b>	<b>0.35</b>	<b>3.8%</b>	<b>34.70%</b>
Wholesale Market Service Rate	191	0.0052	0.99	191	0.0052	0.99	0.00	0.0%	3.58%
Rural Rate Protection Charge	191	0.0013	0.25	191	0.0013	0.25	0.00	0.0%	0.90%
Special Purpose Charge	191	0.0004	0.08	191	0.0004	0.08	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%	0.90%
<b>Sub-Total: Regulatory</b>			<b>1.57</b>			<b>1.57</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.68%</b>
Debt Retirement Charge (DRC)	180	0.00490	0.88	180	0.00490	0.88	0.00	0.0%	3.18%
<b>Total Bill before Taxes</b>			<b>24.11</b>			<b>24.46</b>	<b>0.35</b>	<b>1.5%</b>	<b>88.49%</b>
HST	24.11	13%	3.13	24.46	13%	3.18	0.05	1.6%	11.51%
<b>Total Bill</b>			<b>27.24</b>			<b>27.64</b>	<b>0.40</b>	<b>1.5%</b>	<b>100.00%</b>



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## Calculation of Bill Impacts

### Rate Class Threshold Test

#### Sentinel Lighting

	kWh	70	130	180	270	360
Loss Factor Adjusted kWh		74	138	191	286	381
	kW	0.20	0.35	0.50	0.75	1.00
Load Factor		48.0%	50.9%	49.3%	49.3%	49.3%

#### Energy

Applied For Bill	\$ 4.81	\$ 8.97	\$ 12.41	\$ 18.59	\$ 24.76
Current Bill	\$ 4.81	\$ 8.97	\$ 12.41	\$ 18.59	\$ 24.76
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	35.6%	42.6%	44.9%	47.4%	48.8%

#### Distribution

Applied For Bill	\$ 5.61	\$ 7.07	\$ 8.51	\$ 10.94	\$ 13.36
Current Bill	\$ 5.49	\$ 6.85	\$ 8.22	\$ 10.50	\$ 12.79
\$ Impact	\$ 0.12	\$ 0.22	\$ 0.29	\$ 0.44	\$ 0.57
% Impact	2.2%	3.2%	3.5%	4.2%	4.5%
% of Total Bill	41.6%	33.6%	30.8%	27.9%	26.3%

#### Retail Transmission

Applied For Bill	\$ 0.43	\$ 0.75	\$ 1.08	\$ 1.61	\$ 2.15
Current Bill	\$ 0.41	\$ 0.72	\$ 1.02	\$ 1.53	\$ 2.04
\$ Impact	\$ 0.02	\$ 0.03	\$ 0.06	\$ 0.08	\$ 0.11
% Impact	4.9%	4.2%	5.9%	5.2%	5.4%
% of Total Bill	3.2%	3.6%	3.9%	4.1%	4.2%

#### Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 6.04	\$ 7.82	\$ 9.59	\$ 12.55	\$ 15.51
Current Bill	\$ 5.90	\$ 7.57	\$ 9.24	\$ 12.03	\$ 14.83
\$ Impact	\$ 0.14	\$ 0.25	\$ 0.35	\$ 0.52	\$ 0.68
% Impact	2.4%	3.3%	3.8%	4.3%	4.6%
% of Total Bill	44.7%	37.1%	34.7%	32.0%	30.6%

#### Regulatory

Applied For Bill	\$ 0.76	\$ 1.21	\$ 1.57	\$ 2.22	\$ 2.88
Current Bill	\$ 0.76	\$ 1.21	\$ 1.57	\$ 2.22	\$ 2.88
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.6%	5.7%	5.7%	5.7%	5.7%

#### Debt Retirement Charge

Applied For Bill	\$ 0.34	\$ 0.64	\$ 0.88	\$ 1.32	\$ 1.76
Current Bill	\$ 0.34	\$ 0.64	\$ 0.88	\$ 1.32	\$ 1.76
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.5%	3.0%	3.2%	3.4%	3.5%

#### GST

Applied For Bill	\$ 1.55	\$ 2.42	\$ 3.18	\$ 4.51	\$ 5.84
Current Bill	\$ 1.54	\$ 2.39	\$ 3.13	\$ 4.44	\$ 5.75
\$ Impact	\$ 0.01	\$ 0.03	\$ 0.05	\$ 0.07	\$ 0.09
% Impact	0.6%	1.3%	1.6%	1.6%	1.6%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%



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## Calculation of Bill Impacts

### Total Bill

Applied For Bill	\$ 13.50	\$ 21.06	\$ 27.63	\$ 39.19	\$ 50.75
Current Bill	\$ 13.35	\$ 20.78	\$ 27.23	\$ 38.60	\$ 49.98
\$ Impact	\$ 0.15	\$ 0.28	\$ 0.40	\$ 0.59	\$ 0.77
% Impact	1.1%	1.3%	1.5%	1.5%	1.5%



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## Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh **Yes**

RTSR Loss Adjusted Metered kW **No**

**Note: Threshold Excess Error**

### Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.76	4.31
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	9.1863	14.3365
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.1663	0.1663
Distribution Volumetric Rate Rider(s)	\$/kW	0.1061	-0.0959
Retail Transmission Rate – Network Service Rate	\$/kW	1.0487	1.1897
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9659	0.9310
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

<b>Consumption</b>	<b>37 kWh</b>	<b>0.10 kW</b>
<b>RPP Tier One</b>	<b>750 kWh</b>	<b>Load Factor 50.7%</b>

**Loss Factor 1.0561**

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	40	0.0650	2.60	40	0.0650	2.60	0.00	0.0%	24.81%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>2.60</b>			<b>2.60</b>	<b>0.00</b>	<b>0.0%</b>	<b>24.81%</b>
Service Charge	1	2.76	2.76	1	4.31	4.31	1.55	56.2%	41.13%
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	0.10	9.1863	0.92	0.10	14.3365	1.43	0.51	55.4%	13.65%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.1663	0.02	0.10	0.1663	0.02	0.00	0.0%	0.19%
Distribution Volumetric Rate Rider(s)	0.10	0.1061	-0.01	0.10	-0.0959	-0.01	-0.02	(200.0)%	-0.10%
<b>Total: Distribution</b>			<b>3.71</b>			<b>5.75</b>	<b>2.04</b>	<b>55.0%</b>	<b>54.87%</b>
Retail Transmission Rate – Network Service Rate	0.10	1.0487	0.10	0.10	1.1897	0.12	0.02	20.0%	1.15%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	0.9659	0.10	0.10	0.9310	0.09	-0.01	(10.0)%	0.86%
<b>Total: Retail Transmission</b>			<b>0.20</b>			<b>0.21</b>	<b>0.01</b>	<b>5.0%</b>	<b>2.00%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>3.91</b>			<b>5.96</b>	<b>2.05</b>	<b>52.4%</b>	<b>56.87%</b>
Wholesale Market Service Rate	40	0.0052	0.21	40	0.0052	0.21	0.00	0.0%	2.00%
Rural Rate Protection Charge	40	0.0013	0.05	40	0.0013	0.05	0.00	0.0%	0.48%
Special Purpose Charge	40	0.0004	0.02	40	0.0004	0.02	0.00	0.0%	0.19%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	2.39%
<b>Sub-Total: Regulatory</b>			<b>0.53</b>			<b>0.53</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.06%</b>
Debt Retirement Charge (DRC)	37	0.00490	0.18	37	0.00490	0.18	0.00	0.0%	1.72%
<b>Total Bill before Taxes</b>			<b>7.22</b>			<b>9.27</b>	<b>2.05</b>	<b>28.4%</b>	<b>88.45%</b>
HST	7.22	13%	0.94	9.27	13%	1.21	0.27	28.7%	11.55%
<b>Total Bill</b>			<b>8.16</b>			<b>10.48</b>	<b>2.32</b>	<b>28.4%</b>	<b>100.00%</b>



**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** EB-2010-0106  
**Effective Date:** Sunday, May 01, 2011  
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## Calculation of Bill Impacts

### Rate Class Threshold Test

#### Street Lighting

	kWh	37	73	110	146	183
Loss Factor Adjusted kWh		40	78	117	155	194
	kW	0.10	0.20	0.30	0.40	0.50
Load Factor		50.7%	50.0%	50.3%	50.0%	50.2%

#### Energy

Applied For Bill	\$ 2.60	\$ 5.07	\$ 7.60	\$ 10.07	\$ 12.61
Current Bill	\$ 2.60	\$ 5.07	\$ 7.60	\$ 10.07	\$ 12.61
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	24.8%	32.4%	36.4%	38.7%	40.3%

#### Distribution

Applied For Bill	\$ 5.75	\$ 7.19	\$ 8.63	\$ 10.07	\$ 11.51
Current Bill	\$ 3.71	\$ 4.65	\$ 5.60	\$ 6.54	\$ 7.48
\$ Impact	\$ 2.04	\$ 2.54	\$ 3.03	\$ 3.53	\$ 4.03
% Impact	55.0%	54.6%	54.1%	54.0%	53.9%
% of Total Bill	54.9%	46.0%	41.4%	38.7%	36.8%

#### Retail Transmission

Applied For Bill	\$ 0.21	\$ 0.43	\$ 0.64	\$ 0.85	\$ 1.06
Current Bill	\$ 0.20	\$ 0.40	\$ 0.60	\$ 0.81	\$ 1.00
\$ Impact	\$ 0.01	\$ 0.03	\$ 0.04	\$ 0.04	\$ 0.06
% Impact	5.0%	7.5%	6.7%	4.9%	6.0%
% of Total Bill	2.0%	2.7%	3.1%	3.3%	3.4%

#### Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 5.96	\$ 7.62	\$ 9.27	\$ 10.92	\$ 12.57
Current Bill	\$ 3.91	\$ 5.05	\$ 6.20	\$ 7.35	\$ 8.48
\$ Impact	\$ 2.05	\$ 2.57	\$ 3.07	\$ 3.57	\$ 4.09
% Impact	52.4%	50.9%	49.5%	48.6%	48.2%
% of Total Bill	56.9%	48.7%	44.4%	42.0%	40.2%

#### Regulatory

Applied For Bill	\$ 0.53	\$ 0.79	\$ 1.06	\$ 1.32	\$ 1.59
Current Bill	\$ 0.53	\$ 0.79	\$ 1.06	\$ 1.32	\$ 1.59
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	5.1%	5.1%	5.1%	5.1%

#### Debt Retirement Charge

Applied For Bill	\$ 0.18	\$ 0.36	\$ 0.54	\$ 0.72	\$ 0.90
Current Bill	\$ 0.18	\$ 0.36	\$ 0.54	\$ 0.72	\$ 0.90
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	1.7%	2.3%	2.6%	2.8%	2.9%

#### GST

Applied For Bill	\$ 1.21	\$ 1.80	\$ 2.40	\$ 2.99	\$ 3.60
Current Bill	\$ 0.94	\$ 1.47	\$ 2.00	\$ 2.53	\$ 3.07
\$ Impact	\$ 0.27	\$ 0.33	\$ 0.40	\$ 0.46	\$ 0.53
% Impact	28.7%	22.4%	20.0%	18.2%	17.3%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%



**Name of LDC:** Orillia Power Distribution Corporation  
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## Calculation of Bill Impacts

Total Bill

Applied For Bill	\$ 10.48	\$ 15.64	\$ 20.87	\$ 26.02	\$ 31.27
Current Bill	\$ 8.16	\$ 12.74	\$ 17.40	\$ 21.99	\$ 26.65
\$ Impact	\$ 2.32	\$ 2.90	\$ 3.47	\$ 4.03	\$ 4.62
% Impact	28.4%	22.8%	19.9%	18.3%	17.3%

**APPENDIX D – LRAM CALCULATIONS**

Name of LDC: Orillia Power Distribution Corporation  
File Number: EB-2010-0106  
Effective Date: May 1, 2011  
Version : 1.0

## LDC Information

Applicant Name	<b>Orillia Power Distribution Corporation</b>
OEB Application Number	<b>EB-2010-0106</b>
LDC Licence Number	<b>ED-2002-0530</b>
Application Type	<b>IRM3</b>



Name of LDC: Orillia Power Distribution Corporation  
 File Number: EB-2010-0106  
 Effective Date: May 1, 2011  
 Version : 1.0

## Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider

### OPDC LRAM Calculation for 2006 to 2009 based on 2006 to 2008 final results of OPA Programs

#### Gross KWh saved from OPA program

Source of Data: OPA - 2006-2008 Final + 2009 Preliminary OPA CDM Results for Orillia Power Distribution Corporation

OPA Initiative Name	Program Year	Results Status	2006 kWh Saved	2007 kWh Saved	2008 kWh Saved	2009 kWh Saved	Total kWh Saved	
Secondary Refrigerator Retirement Pilot	2006	Final	16,686	16,686	16,686	16,686	66,744	
Cool & Hot Savings Rebate	2006	Final	46,963	46,963	46,963	46,963	187,853	
Every Kilowatt Counts	2006	Final	1,068,809	1,068,809	1,068,809	1,068,809	4,275,236	
Great Refrigerator Roundup	2007	Final	0	278,170	278,170	278,170	834,510	
Cool & Hot Savings Rebate	2007	Final	0	114,309	114,309	114,309	342,928	
Every Kilowatt Counts	2007	Final	0	475,955	468,197	468,197	1,412,349	
Summer Savings	2007	Final	0	1,523	257	97	1,876	
Affordable Housing Pilot	2007	Final	0	4,209	4,209	4,209	12,627	
Social Housing Pilot	2007	Final	0	31,708	31,708	31,708	95,124	
Electricity Retrofit Incentive	2007	Final	0	48,033	48,033	48,033	144,099	
Great Refrigerator Roundup	2008	Final	0	0	392,779	392,779	785,558	
Cool Savings Rebate	2008	Final	0	0	110,023	110,023	220,047	
Every Kilowatt Counts Power Savings Event	2008	Final	0	0	795,704	791,726	1,587,430	
peaksaver®	2008	Final	0	0	7,007	7,007	14,013	
Summer Sweepstakes	2008	Final	0	0	198,476	71,621	270,097	
Electricity Retrofit Incentive	2008	Final	0	0	43,279	43,279	86,558	
High Performance New Construction	2008	Final	0	0	1,045	1,045	2,090	
Power Savings Blitz	2008	Final	0	0	91,853	91,853	183,707	
<b>Total</b>			<b>1,132,459</b>	<b>2,086,365</b>	<b>3,717,508</b>	<b>3,586,515</b>	<b>10,522,847</b>	

#### Net KWh saved from OPA program

Source of Data: OPA - 2006-2008 Final + 2009 Preliminary OPA CDM Results for Orillia Power Distribution Corporation

OPA Initiative Name	Program Year	Results Status	2006 kWh Saved	2007 kWh Saved	2008 kWh Saved	2009 kWh Saved	Total kWh Saved	Free Ridership %
Secondary Refrigerator Retirement Pilot	2006	Final	15,018	15,018	15,018	15,018	60,070	10%
Cool & Hot Savings Rebate	2006	Final	37,072	37,072	37,072	37,072	148,288	21%
Every Kilowatt Counts	2006	Final	961,928	961,928	961,928	961,928	3,847,713	10%
Great Refrigerator Roundup	2007	Final	0	112,952	112,952	112,952	338,855	59%
Cool & Hot Savings Rebate	2007	Final	0	58,199	58,199	58,199	174,598	49%
Every Kilowatt Counts	2007	Final	0	348,873	344,606	344,606	1,038,085	26%
Summer Savings	2007	Final	0	183	31	12	225	88%
Affordable Housing Pilot	2007	Final	0	4,209	4,209	4,209	12,627	0%
Social Housing Pilot	2007	Final	0	31,708	31,708	31,708	95,124	0%
Electricity Retrofit Incentive	2007	Final	0	43,230	43,230	43,230	129,689	10%
Great Refrigerator Roundup	2008	Final	0	0	213,324	213,324	426,649	46%
Cool Savings Rebate	2008	Final	0	0	63,202	63,202	126,404	43%
Every Kilowatt Counts Power Savings Event	2008	Final	0	0	320,828	319,432	640,260	60%
peaksaver®	2008	Final	0	0	6,306	6,306	12,612	10%
Summer Sweepstakes	2008	Final	0	0	39	14	53	100%
Electricity Retrofit Incentive	2008	Final	0	0	25,102	25,102	50,204	42%
High Performance New Construction	2008	Final	0	0	731	731	1,463	30%
Power Savings Blitz	2008	Final	0	0	85,424	85,424	170,847	7%
<b>Total</b>			<b>1,014,018</b>	<b>1,613,371</b>	<b>2,323,909</b>	<b>2,322,469</b>	<b>7,273,766</b>	<b>31%</b>

Name of LDC: Orillia Power Distribution Corporation  
 File Number: EB-2010-0106  
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## Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider

Rate Class Allocation							
Residential (Market - Consumer) (kWh)			1,014,018	1,570,141	2,163,116	2,161,676	6,908,951
General Service Less Than 50 kW (Market - Business) (kWh)			0	0	91,730	91,730	183,459
General Service 50 to 4,999 kW (Market - Business, Industrial) (kWh)			0	43,230	69,063	69,063	181,356
<b>Total</b>			<b>1,014,018</b>	<b>1,613,371</b>	<b>2,323,909</b>	<b>2,322,469</b>	<b>7,273,766</b>
General Service 50 to 4,999 kW (kW/kWh factor from 2010 Rate Appl)			0.0026	0.0026	0.0025	0.0025	
General Service 50 to 4,999 kW (kW)			0	112	176	176	

Rate Class Distribution Volumetric Rates	Eff: Apr 1, 2005	Eff: May 1, 2006	Eff: May 1, 2007	Eff: May 1, 2008	Eff: May 1, 2009		
Residential (\$/kWh)	0.0131	0.012	0.0121	0.0121	0.0121		
General Service Less Than 50 kW (\$/kWh)	0.0149	0.0136	0.0137	0.0137	0.0137		
General Service 50 to 4,999 kW (\$/kW)	4.5546	3.091	3.1188	3.1157	3.1219		

Rate Class Distribution Volumetric Rates (Annualized)	2006	2007	2008	2009		
Residential (\$/kWh)	0.0124	0.0121	0.0121	0.0121		
General Service Less Than 50 kW (\$/kWh)	0.0140	0.0137	0.0137	0.0137		
General Service 50 to 4,999 kW (\$/kW)	3.5789	3.1095	3.1167	3.1198		

LRAM (\$)	2006	2007	2008	2009	Total	
Residential	\$12,540	\$18,946	\$26,174	\$26,156	\$83,816	
General Service Less Than 50 kW	\$0	\$0	\$1,257	\$1,257	\$2,513	
General Service 50 to 4,999 kW	\$0	\$347	\$547	\$548	\$1,442	
Interest from Jan 2006 to Apr 2011					\$4,922	
<b>Total</b>	<b>\$12,540</b>	<b>\$19,294</b>	<b>\$27,977</b>	<b>\$27,961</b>	<b>\$92,694</b>	

LRAM Rate Rider	LRAM	Interest	Total LRAM Claim	2010 Approved Billing Determinant	UOM	LRAM Rider	
Residential	\$83,816	\$4,700	\$88,517	109,779,129	kWh	0.0008	(\$/kWh)
General Service Less Than 50 kW	\$2,513	\$141	\$2,654	48,719,948	kWh	0.0001	(\$/kWh)
General Service 50 to 4,999 kW	\$1,442	\$81	\$1,523	404,655	kW	0.0038	(\$/kW)
<b>Total</b>	<b>\$87,772</b>	<b>\$4,922</b>	<b>\$92,694</b>				

Interest	Date	Opening	Int. Rate	Interest
	Jan-06	\$1,045	6.76%	\$6
	Feb-06	\$2,090	6.76%	\$12
	Mar-06	\$3,135	6.76%	\$18
	Apr-06	\$4,180	4.14%	\$14
	May-06	\$5,225	4.14%	\$18
	Jun-06	\$6,270	4.14%	\$22
	Jul-06	\$7,315	4.59%	\$28
	Aug-06	\$8,360	4.59%	\$32
	Sep-06	\$9,405	4.59%	\$36
	Oct-06	\$10,450	4.59%	\$40
	Nov-06	\$11,495	4.59%	\$44
	Dec-06	\$12,540	4.59%	\$48
	Jan-07	\$14,148	4.59%	\$54
	Feb-07	\$15,756	4.59%	\$60
	Mar-07	\$17,363	4.59%	\$66
	Apr-07	\$18,971	4.59%	\$73

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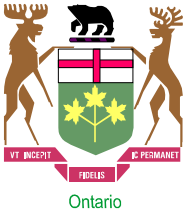
## Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider

May-07	\$20,579	4.59%	\$79
Jun-07	\$22,187	4.59%	\$85
Jul-07	\$23,795	4.59%	\$91
Aug-07	\$25,402	4.59%	\$97
Sep-07	\$27,010	4.59%	\$103
Oct-07	\$28,618	5.14%	\$123
Nov-07	\$30,226	5.14%	\$129
Dec-07	\$31,834	5.14%	\$136
Jan-08	\$34,165	5.14%	\$146
Feb-08	\$36,497	5.14%	\$156
Mar-08	\$38,828	5.14%	\$166
Apr-08	\$41,159	4.08%	\$140
May-08	\$43,491	4.08%	\$148
Jun-08	\$45,822	4.08%	\$156
Jul-08	\$48,154	3.35%	\$134
Aug-08	\$50,485	3.35%	\$141
Sep-08	\$52,817	3.35%	\$147
Oct-08	\$55,148	3.35%	\$154
Nov-08	\$57,480	3.35%	\$160
Dec-08	\$59,811	3.35%	\$167
Jan-09	\$62,141	2.45%	\$127
Feb-09	\$64,471	2.45%	\$132
Mar-09	\$66,801	2.45%	\$136
Apr-09	\$69,131	1.00%	\$58
May-09	\$71,461	1.00%	\$60
Jun-09	\$73,791	1.00%	\$61
Jul-09	\$76,121	0.55%	\$35
Aug-09	\$78,451	0.55%	\$36
Sep-09	\$80,781	0.55%	\$37
Oct-09	\$83,112	0.55%	\$38
Nov-09	\$85,442	0.55%	\$39
Dec-09	\$87,772	0.55%	\$40
Jan-10	\$87,772	0.55%	\$40
Feb-10	\$87,772	0.55%	\$40
Mar-10	\$87,772	0.55%	\$40
Apr-10	\$87,772	0.55%	\$40
May-10	\$87,772	0.55%	\$40
Jun-10	\$87,772	0.55%	\$40
Jul-10	\$87,772	0.89%	\$65
Aug-10	\$87,772	0.89%	\$65
Sep-10	\$87,772	0.89%	\$65
Oct-10	\$87,772	0.89%	\$65
Nov-10	\$87,772	0.89%	\$65
Dec-10	\$87,772	0.89%	\$65
Jan-11	\$87,772	0.89%	\$65
Feb-11	\$87,772	0.89%	\$65
Mar-11	\$87,772	0.89%	\$65
Apr-11	\$87,772	0.89%	\$65
			\$4,922

Name of LDC: Orillia Power Distribution Corporation  
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## LDC Information

Applicant Name	<b>Orillia Power Distribution Corporation</b>
Application Type	<b>IRM3</b>
OEB Application Number	<b>EB-2010-0106</b>
Tariff Effective Date	<b>May 1, 2011</b>
LDC Licence Number	<b>ED-2002-0530</b>
Notice Publication Language	<b>English</b>
DRC Rate	<b>0.00490</b>
Customer Bills	<b>12 per year</b>
Distribution Demand Bill Determinant	<b>kW</b>
Stretch Factor Group	<b>II</b>
Stretch Factor Value	<b>0.4%</b>
Last COS Re-based Year	<b>2010</b>
Last COS OEB Application Number	<b>EB-2009-0273</b>
Special Purpose Charge - Current	<b>Yes</b>
Special Purpose Charge - Applied	<b>Yes</b>
<u>Application Contact Information</u>	
Name:	<b>Patrick Hurley</b>
Title:	<b>Treasurer</b>
Phone Number:	<b>705-326-2495 Extension 222</b>
E-Mail Address:	<b>phurley@orilliapower.ca</b>

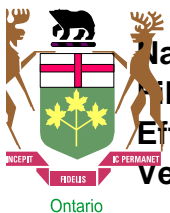


**Name of LDC:** Orillia Power Distribution Corporation  
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<a href="#">O1.3 Sum of Tariff Rate Rider</a>	Shows Summary of Changes To Tariff Rate Riders
<a href="#">O2.1 Calculation of Bill Impact</a>	Bill Impact Calculations
<a href="#">P1.1 Curr&amp;Appl For Allowances</a>	Enter Allowances from Current Tariff Sheets
<a href="#">P2.1 Curr&amp;Appl For Spc Srv Chg</a>	Enter Specific Service Charges from Current Tariff Sheets
<a href="#">P3.1 Curr&amp;Appl For Rtl Srv Chg</a>	Enter Retail Service Charges from Current Tariff Sheets



Name of LDC: Orillia Power Distribution Corporation

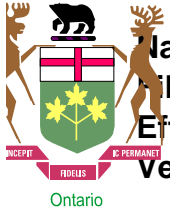
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## Show or Hide Sheet Selection

Sheet	Show / Hide	Purpose of Sheet
C2.1 Def Var Disp 2008	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2008)
C2.2 Def Var Disp 2009	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2009)
C2.3 Def Var Disp 2010	Show	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2010)
C2.4 LRAMSSM Recovery RateRider	Hide	To be used by distributor that had a Rate Rider for LRAM/SSM
C2.5 ForegoneRevenue Rate Rider	Hide	To be used by distributor that had a Rate Rider for Foregone Revenue
C2.6 Tax Change Rate Rider	Hide	To be used by distributor that had a Rate Rider for Shared Tax Savings
C3.1 Curr Low Voltage Vol Rt	Show	To be used by distributor that had a Rate Rider for Low Voltage Volumetric Rate
C3.2 Global Adjustment Elect	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Electricity
C3.3 Global Adjustment Del	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Delivery
D1.2 Revenue Cost Ratio Adj	Show	To be used by distributor that has a Revenue Cost Ratio Adjustment
J1.2 Smrt Grid Renew Gen Rt Add	Hide	To be used by distributor that is applying for a Rate Rider for Smart Grid / Renewable Generation Rate Adder
J2.1 Def Var Disp 2008	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2008)
J2.2 Def Var Disp 2009	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2009)
J2.3 Def Var Disp 2010	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2010)



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## Show or Hide Sheet Selection

J2.4 Def Var Disp 2011	<b>Hide</b>	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2011)
J2.5 LRAMSSM Recovery RateRider	<b>Show</b>	To be used by distributor that is applying for a Rate Rider for LRAM/SSM
J2.6 ForegoneRevenue Rate Rider	<b>Hide</b>	To be used by distributor that is continuing a Rate Rider for Foregone Revenue
J2.7 Tax Change Rate Rider	<b>Show</b>	To be used by distributor that is applying for a Rate Rider for Shared Tax Savings
J2.8 Incr Capital Rate Rider	<b>Hide</b>	To be used by distributor that is applying for a Rate Rider for Incremental Capital
J3.1 App For Low Voltage Vol Rt	<b>Show</b>	To be used by distributor that is applying for a Rate Rider for Low Voltage Volumetric Rate
J3.2 Global Adjust Elec 2010	<b>Hide</b>	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2010
J3.21 Global Adjust Elec 2011	<b>Hide</b>	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2011
J3.3 Global Adjust Del 2010	<b>Hide</b>	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2010
J3.31 Global Adjust Del 2011	<b>Hide</b>	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2011



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## Current and Applied For Rate Classes

Rate Group	Rate Class	Fixed Metric	Vol Metric
RES	Residential	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Customer - 12 per year	kWh
GSGT50	General Service 50 to 4,999 kW	Customer - 12 per year	kW
SB	Standby Power - APPROVED ON AN INTERIM BASIS	NA	kW
USL	Unmetered Scattered Load	Connection - 12 per year	kWh
Sen	Sentinel Lighting	Connection - 12 per year	kW
SL	Street Lighting	Connection - 12 per year	kW
NA	Rate Class 8	NA	NA
NA	Rate Class 9	NA	NA
NA	Rate Class 10	NA	NA
NA	Rate Class 11	NA	NA
NA	Rate Class 12	NA	NA
NA	Rate Class 13	NA	NA
NA	Rate Class 14	NA	NA
NA	Rate Class 15	NA	NA
NA	Rate Class 16	NA	NA
NA	Rate Class 17	NA	NA
NA	Rate Class 18	NA	NA
NA	Rate Class 19	NA	NA
NA	Rate Class 20	NA	NA
NA	Rate Class 21	NA	NA
NA	Rate Class 22	NA	NA
NA	Rate Class 23	NA	NA
NA	Rate Class 24	NA	NA
NA	Rate Class 25	NA	NA

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## Current Smart Meter Funding Adder

Rate Adder	Smart Meters
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.00

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW

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## Deferral Variance Account Disposition (2010)

Rate Rider

Def Var Disp 2010

Sunset Date

April 30, 2011  
DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.002100	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.001600	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.375000	kW
Standby Power - APPROVED ON AN INTERIM BASIS	No	0.000000	NA	0.000000	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000700	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.624900	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	0.106100	kW

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## Current Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Yes - Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class		Current Low Voltage
Residential	kWh	0.000600
General Service Less Than 50 kW	kWh	0.000600
General Service 50 to 4,999 kW	kW	0.223000
Standby Power - APPROVED ON AN INTERIM BASIS	kW	0.000000
Unmetered Scattered Load	kWh	0.000600
Sentinel Lighting	kW	0.169800
Street Lighting	kW	0.166300

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## Current Rates and Charges

Rate Class

### Residential

Rate Description	Metric	Rate
Service Charge	\$	13.47
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0162
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	(0.00210)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	35.32
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0157
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	(0.00160)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0033
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0032
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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## Current Rates and Charges

Rate Class

### General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	338.04
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	3.5554
	\$/kW	
Low Voltage Volumetric Rate	\$/kW	0.2230
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(0.37500)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4236
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2955
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### Standby Power - APPROVED ON AN INTERIM BASIS

Rate Description	Metric	Rate
Service Charge	\$	0.00
Distribution Volumetric Rate	\$/kW	1.0110
Future Use <sup>9</sup>	\$/kW	
Retail Transmission Rate – Network Service Rate	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0000
Rural Rate Protection Charge	\$/kWh	0.0000
Standard Supply Service – Administrative Charge (if applicable)	\$	0.00

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## Current Rates and Charges

Rate Class

### Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	9.99
Distribution Volumetric Rate	\$/kWh	0.0090
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	(0.00070)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0033
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0032
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.66
Distribution Volumetric Rate	\$/kW	9.5758
Low Voltage Volumetric Rate	\$/kW	0.1698
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(0.62490)
Retail Transmission Rate – Network Service Rate	\$/kW	1.0541
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9862
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

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## Current Rates and Charges

### Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.76
Distribution Volumetric Rate	\$/kW	9.1863
Low Voltage Volumetric Rate	\$/kW	0.1663
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	0.10610
Retail Transmission Rate – Network Service Rate	\$/kW	1.0487
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9659
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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## Base Distribution Rates

### Service Charge

Class	Metric	Current Rates	Current Base Rates
Residential	Customer - 12 per year	13.470000	13.470000
General Service Less Than 50 kW	Customer - 12 per year	35.320000	35.320000
General Service 50 to 4,999 kW	Customer - 12 per year	338.040000	338.040000
Standby Power - APPROVED ON AN INTERIM BASIS	NA	0.000000	0.000000
Unmetered Scattered Load	Connection -12 per year	9.990000	9.990000
Sentinel Lighting	Connection - 12 per year	3.660000	3.660000
Street Lighting	Connection - 12 per year	2.760000	2.760000

### Distribution Volumetric Rate

Class	Metric	Current Rates	Current Base Rates
Residential	kWh	0.016200	0.016200
General Service Less Than 50 kW	kWh	0.015700	0.015700
General Service 50 to 4,999 kW	kW	3.555400	3.555400
Standby Power - APPROVED ON AN INTERIM BASIS	kW	1.011000	1.011000
Unmetered Scattered Load	kWh	0.009000	0.009000
Sentinel Lighting	kW	9.575800	9.575800
Street Lighting	kW	9.186300	9.186300

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## Revenue Cost Ratio Adjustment

Rate Rebalancing Adjustment

Revenue Cost Ratio

Metric Applied To

All Customers

Method of Application

Both Distinct\$

### Monthly Service Charge

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	13.470000	0.000000	0.000000
General Service Less Than 50 kW	Customer - 12 per year	35.320000	0.000000	0.000000
General Service 50 to 4,999 kW	Customer - 12 per year	338.040000	- 16.623993	16.623993
Standby Power - APPROVED ON AN INTERIM BASIS	NA	0.000000	0.000000	0.000000
Unmetered Scattered Load	Connection -12 per year	9.990000	0.000000	0.000000
Sentinel Lighting	Connection - 12 per year	3.660000	0.000000	0.000000
Street Lighting	Connection - 12 per year	2.760000	1.539622	1.539622

### Volumetric Distribution Charge

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential	kWh	0.016200	0.000000	0.000000
General Service Less Than 50 kW	kWh	0.015700	0.000000	0.000000
General Service 50 to 4,999 kW	kW	3.555400	- 0.174846	0.174846
Standby Power - APPROVED ON AN INTERIM BASIS	kW	1.011000	0.000000	0.000000
Unmetered Scattered Load	kWh	0.009000	0.000000	0.000000
Sentinel Lighting	kW	9.575800	0.000000	0.000000
Street Lighting	kW	9.186300	5.124432	5.124432

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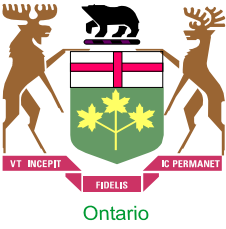
## Rate Rebalanced Base Distribution Rates

### Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	Customer - 12 per year	13.470000	0.000000	13.470000
General Service Less Than 50 kW	Customer - 12 per year	35.320000	0.000000	35.320000
General Service 50 to 4,999 kW	Customer - 12 per year	338.040000	-16.623993	321.416007
Standby Power - APPROVED ON AN INTERIM BASIS	NA	0.000000	0.000000	0.000000
Unmetered Scattered Load	Connection -12 per year	9.990000	0.000000	9.990000
Sentinel Lighting	Connection - 12 per year	3.660000	0.000000	3.660000
Street Lighting	Connection - 12 per year	2.760000	1.539622	4.299622

### Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	kWh	0.016200	0.000000	0.016200
General Service Less Than 50 kW	kWh	0.015700	0.000000	0.015700
General Service 50 to 4,999 kW	kW	3.555400	-0.174846	3.380554
Standby Power - APPROVED ON AN INTERIM BASIS	kW	1.011000	0.000000	1.011000
Unmetered Scattered Load	kWh	0.009000	0.000000	0.009000
Sentinel Lighting	kW	9.575800	0.000000	9.575800
Street Lighting	kW	9.186300	5.124432	14.310732



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## GDP-IPI Price Cap Adjustment Worksheet

### Price Cap Index

Price Escalator (GDP-IPI)	1.30%
Less Productivity Factor	-0.72%
Less Stretch Factor	-0.40%

### Price Cap Index

**0.18%**

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## GDP-IPI Price Cap Adjustment to Rates

Price Cap Adjustment

Price Cap Adjustment

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

0.180%

Uniform Volumetric Charge Percent      0.180% kWh  
 0.180% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	13.470000	Yes	0.180%	0.024246
General Service Less Than 50 kW	Customer - 12 per year	35.320000	Yes	0.180%	0.063576
General Service 50 to 4,999 kW	Customer - 12 per year	321.416007	Yes	0.180%	0.578549
Standby Power - APPROVED ON AN INTERIM BASIS	NA	0.000000	Yes	0.180%	0.000000
Unmetered Scattered Load	Connection -12 per year	9.990000	Yes	0.180%	0.017982
Sentinel Lighting	Connection - 12 per year	3.660000	Yes	0.180%	0.006588
Street Lighting	Connection - 12 per year	4.299622	Yes	0.180%	0.007739

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.016200	Yes	0.180%	0.000029
General Service Less Than 50 kW	kWh	0.015700	Yes	0.180%	0.000028
General Service 50 to 4,999 kW	kW	3.380554	Yes	0.180%	0.006085
Standby Power - APPROVED ON AN INTERIM BASIS	kW	1.011000	Yes	0.180%	0.001820
Unmetered Scattered Load	kWh	0.009000	Yes	0.180%	0.000016
Sentinel Lighting	kW	9.575800	Yes	0.180%	0.017236
Street Lighting	kW	14.310732	Yes	0.180%	0.025759

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## After Price Cap Base Distribution Rates General

### Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	Customer - 12 per year	13.470000	0.024246	13.494246
General Service Less Than 50 kW	Customer - 12 per year	35.320000	0.063576	35.383576
General Service 50 to 4,999 kW	Customer - 12 per year	321.416007	0.578549	321.994556
Standby Power - APPROVED ON AN INTERIM BASIS	NA	0.000000	0.000000	0.000000
Unmetered Scattered Load	Connection - 12 per year	9.990000	0.017982	10.007982
Sentinel Lighting	Connection - 12 per year	3.660000	0.006588	3.666588
Street Lighting	Connection - 12 per year	4.299622	0.007739	4.307361

### Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	kWh	0.016200	0.000029	0.016229
General Service Less Than 50 kW	kWh	0.015700	0.000028	0.015728
General Service 50 to 4,999 kW	kW	3.380554	0.006085	3.386639
Standby Power - APPROVED ON AN INTERIM BASIS	kW	1.011000	0.001820	1.012820
Unmetered Scattered Load	kWh	0.009000	0.000016	0.009016
Sentinel Lighting	kW	9.575800	0.017236	9.593036
Street Lighting	kW	14.310732	0.025759	14.336491

**Name of LDC:** Orillia Power Distribution Corporation  
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## Applied For Smart Meter Funding Adder

Rate Adder	Smart Meters
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.00

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 4,999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kWh



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## Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider

Rate Rider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery
Sunset Date	April 30, 2012 <small>DD/MM/YYYY</small>
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000806	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000054	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.003763	kWh
Standby Power - APPROVED ON AN INTERIM BASIS	No	0.000000	NA	0.000000	kWh
Unmetered Scattered Load	No	0.000000	Connection - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kWh
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kWh

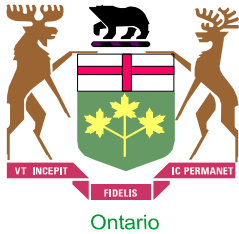


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## Tax Change Rate Rider

Rate Rider Tax Change  
 Sunset Date April 30, 2012  
DD/MM/YYYY  
 Metric Applied To All Customers  
 Method of Application Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000100	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000100	kWh
General Service 50 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.019100	kW
Standby Power - APPROVED ON AN INTERIM BASIS	No	0.000000	NA	0.000000	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000100	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.071200	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.095900	kW



**Name of LDC:** Orillia Power Distribution Corporation  
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## Applied For Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class		Applied for Low Voltage
Residential	kWh	0.000600
General Service Less Than 50 kW	kWh	0.000600
General Service 50 to 4,999 kW	kW	0.223000
Standby Power - APPROVED ON AN INTERIM BASIS	kW	0.000000
Unmetered Scattered Load	kWh	0.000600
Sentinel Lighting	kW	0.169800
Street Lighting	kW	0.166300

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## Applied For RTSR - Network

Method of Application

Distinct Dollar

Rate Class	Applied to Class
<b>Residential</b>	<b>Yes</b>

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003800	0.000%	0.000511	0.004311

Rate Class	Applied to Class
<b>General Service Less Than 50 kW</b>	<b>Yes</b>

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003300	0.000%	0.000444	0.003744

Rate Class	Applied to Class
<b>General Service 50 to 4,999 kW</b>	<b>Yes</b>

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.423600	0.000%	0.191415	1.615015

Rate Class	Applied to Class
<b>Standby Power - APPROVED ON AN INTERIM BASIS</b>	<b>No</b>

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount

Rate Class	Applied to Class
<b>Unmetered Scattered Load</b>	<b>Yes</b>

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.003300	0.000%	0.000444	0.003744

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## Applied For RTSR - Network

Rate Class	Applied to Class				
<b>Sentinel Lighting</b>	<b>Yes</b>				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.054100	0.000%	0.141732	1.195832

Rate Class	Applied to Class				
<b>Street Lighting</b>	<b>Yes</b>				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.048700	0.000%	0.141006	1.189706

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## Applied For RTSR - Connection

Method of Application

Distinct Dollar

Rate Class	Applied to Class	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>Residential</b>	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kWh	0.003500	0.000%	-0.000126	0.003374

Rate Class	Applied to Class	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>General Service Less Than 50 kW</b>	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kWh	0.003200	0.000%	-0.000116	0.003084

Rate Class	Applied to Class	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>General Service 50 to 4,999 kW</b>	Yes					
Rate Description						
Retail Transmission Rate – Line and Transformation Connection Service Rate		\$/kW	1.295500	0.000%	-0.046793	1.248707

Rate Class	Applied to Class	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>Standby Power - APPROVED ON AN INTERIM BASIS</b>	No					
Rate Description						

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## Applied For RTSR - Connection

Rate Class	Applied to Class				
<b>Unmetered Scattered Load</b>	<b>Yes</b>				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003200	0.000%	-0.000116	0.003084
Rate Class	Applied to Class				
<b>Sentinel Lighting</b>	<b>Yes</b>				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.986200	0.000%	-0.035621	0.950579
Rate Class	Applied to Class				
<b>Street Lighting</b>	<b>Yes</b>				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.965900	0.000%	-0.034888	0.931012



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## microFIT Generator

**Rate Class**

**microFIT Generator**

**Rate Description**  
Service Charge

<b>Fixed Metric</b>	<b>Rate</b>
\$	5.25

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## Applied For Monthly Rates and Charges

Rate Class

### Residential

Rate Description	Metric	Rate
Service Charge	\$	13.49
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0162
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSI)	\$/kWh	0.00081
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0034
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	35.38
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0157
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSI)	\$/kWh	0.00005
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0037
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### General Service 50 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	321.99
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	3.3866
Low Voltage Volumetric Rate	\$/kW	0.2230
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSI)	\$/kW	0.00376
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.01910)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6150
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2487
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### Standby Power - APPROVED ON AN INTERIM BASIS



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## Applied For Monthly Rates and Charges

Rate Description	Metric	Rate
Distribution Volumetric Rate	\$/kW	1.0128

Rate Class

### Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	10.01
Distribution Volumetric Rate	\$/kWh	0.0090
Low Voltage Volumetric Rate	\$/kWh	0.0006
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0037
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.67
Distribution Volumetric Rate	\$/kW	9.5930
Low Voltage Volumetric Rate	\$/kW	0.1698
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.07120)
Retail Transmission Rate – Network Service Rate	\$/kW	1.1958
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9506
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

### Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	4.31
Distribution Volumetric Rate	\$/kW	14.3365
Low Voltage Volumetric Rate	\$/kW	0.1663
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.09590)
Retail Transmission Rate – Network Service Rate	\$/kW	1.1897
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9310
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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## Current and Applied For Loss Factors

LOSS FACTORS	Current
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0561
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0455
Total Loss Factor - Primary Metered Customer > 5,000 kW	

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## Summary of Changes To Service Charge and Distribution

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh
<b>Current Tariff Distribution Rates</b>	<b>13.47</b>	<b>0.0162</b>
<b>Current Base Distribution Rates</b>	<b>13.47</b>	<b>0.0162</b>
Price Cap Adjustments		
Price Cap Adjustment	0.02	0.0000
<b>Total Price Cap Adjustments</b>	<b>0.02</b>	<b>0.0000</b>
<b>Applied For Base Distribution Rates</b>	<b>13.49</b>	<b>0.0162</b>
<b>Applied For Tariff Distribution Rates</b>	<b>13.49</b>	<b>0.0162</b>
	0.00	0.0000

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$/kWh
<b>Current Tariff Rates</b>	<b>35.32</b>	<b>0.0157</b>
<b>Current Base Distribution Rates</b>	<b>35.32</b>	<b>0.02</b>
Price Cap Adjustments		
Price Cap Adjustment	0.06	0.0000
<b>Total Price Cap Adjustments</b>	<b>0.06</b>	<b>0.0000</b>
<b>Applied For Base Distribution Rates</b>	<b>35.38</b>	<b>0.0157</b>
<b>Applied For Tariff Distribution Rates</b>	<b>35.38</b>	<b>0.0157</b>
	0.00	0.0000

	Fixed	Volumetric
<b>General Service 50 to 4,999 kW</b>	(\$)	\$/kW
<b>Current Tariff Rates</b>	<b>338.04</b>	<b>3.5554</b>
<b>Current Base Distribution Rates</b>	<b>338.04</b>	<b>3.56</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio	-16.62	-0.1748
<b>Total Rate Rebalancing Adjustments</b>	<b>-16.62</b>	<b>-0.1748</b>
Price Cap Adjustments		
Price Cap Adjustment	0.58	0.0061
<b>Total Price Cap Adjustments</b>	<b>0.58</b>	<b>0.0061</b>
<b>Applied For Base Distribution Rates</b>	<b>321.99</b>	<b>3.3866</b>
<b>Applied For Tariff Distribution Rates</b>	<b>321.99</b>	<b>3.3866</b>
	0.00	0.0000

	Fixed	Volumetric
<b>Standby Power - APPROVED ON AN INTERIM BASIS</b>	(\$)	\$/kW
<b>Current Tariff Rates</b>	<b>0.00</b>	<b>1.0110</b>
<b>Current Base Distribution Rates</b>	<b>0.00</b>	<b>1.01</b>
Price Cap Adjustments		
Price Cap Adjustment	0.00	0.0018
<b>Total Price Cap Adjustments</b>	<b>0.00</b>	<b>0.0018</b>
<b>Applied For Base Distribution Rates</b>	<b>0.00</b>	<b>1.0128</b>
<b>Applied For Tariff Distribution Rates</b>	<b>0.00</b>	<b>1.0128</b>
	0.00	0.0000

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## Summary of Changes To Service Charge and Distribution

	Fixed	Volumetric
	(\$)	\$/kWh
<b>Unmetered Scattered Load</b>		
<b>Current Tariff Rates</b>	<b>9.99</b>	<b>0.0090</b>
<b>Current Base Distribution Rates</b>	<b>9.99</b>	<b>0.01</b>
Price Cap Adjustments		
Price Cap Adjustment	0.02	0.0000
<b>Total Price Cap Adjustments</b>	<b>0.02</b>	<b>0.0000</b>
<b>Applied For Base Distribution Rates</b>	<b>10.01</b>	<b>0.0090</b>
<b>Applied For Tariff Distribution Rates</b>	<b>10.01</b>	<b>0.0090</b>
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
<b>Sentinel Lighting</b>		
<b>Current Tariff Rates</b>	<b>3.66</b>	<b>9.5758</b>
<b>Current Base Distribution Rates</b>	<b>3.66</b>	<b>9.58</b>
Price Cap Adjustments		
Price Cap Adjustment	0.01	0.0172
<b>Total Price Cap Adjustments</b>	<b>0.01</b>	<b>0.0172</b>
<b>Applied For Base Distribution Rates</b>	<b>3.66</b>	<b>9.5758</b>
<b>Applied For Tariff Distribution Rates</b>	<b>3.67</b>	<b>9.5930</b>
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
<b>Street Lighting</b>		
<b>Current Tariff Rates</b>	<b>2.76</b>	<b>9.1863</b>
<b>Current Base Distribution Rates</b>	<b>2.76</b>	<b>9.19</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio	1.54	5.1244
<b>Total Rate Rebalancing Adjustments</b>	<b>1.54</b>	<b>5.1244</b>
Price Cap Adjustments		
Price Cap Adjustment	0.01	0.0258
<b>Total Price Cap Adjustments</b>	<b>0.01</b>	<b>0.0258</b>
<b>Applied For Base Distribution Rates</b>	<b>4.31</b>	<b>14.3365</b>
<b>Applied For Tariff Distribution Rates</b>	<b>4.31</b>	<b>14.3365</b>
	0.00	0.0000

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## Summary of Changes To Tariff Rate Adders

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh
<b>Current Tariff Rates Adders</b>		
Smart Meters	1.00	0.0000
<b>Total Current Tariff Rates Adders</b>	<b>1.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh
<b>Proposed Tariff Rates Adders</b>		
Smart Meters	1.00	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>1.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$/kWh
<b>Current Tariff Rates Adders</b>		
Smart Meters	1.00	0.0000
<b>Total Current Tariff Rates Adders</b>	<b>1.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$
<b>Proposed Tariff Rates Adders</b>		
Smart Meters	1.00	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>1.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service 50 to 4,999 kW</b>	(\$)	\$
<b>Current Tariff Rates Adders</b>		
Smart Meters	1.00	0.0000
<b>Total Current Tariff Rates Adders</b>	<b>1.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service 50 to 4,999 kW</b>	(\$)	\$
<b>Proposed Tariff Rates Adders</b>		
Smart Meters	1.00	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>1.00</b>	<b>0.0000</b>

Fixed	Volumetric
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## Summary of Changes To Tariff Rate Adders

<b>Standby Power - APPROVED ON AN INTERIM BASIS</b>	Fixed (\$)	Volumetric (\$/kWh)
Current Tariff Rates Adders		
<b>Total Current Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed (\$)	Volumetric (\$/kWh)
<b>Standby Power - APPROVED ON AN INTERIM BASIS</b>		0
Proposed Tariff Rates Adders		
<b>Total Proposed Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed (\$)	Volumetric (\$/kWh)
<b>Unmetered Scattered Load</b>		
Current Tariff Rates Adders		
<b>Total Current Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed (\$)	Volumetric (\$/kWh)
<b>Unmetered Scattered Load</b>		0
Proposed Tariff Rates Adders		
<b>Total Proposed Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed (\$)	Volumetric (\$/kWh)
<b>Sentinel Lighting</b>		0
Current Tariff Rates Adders		
<b>Total Current Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed (\$)	Volumetric (\$/kW)
<b>Sentinel Lighting</b>		
Proposed Tariff Rates Adders		
<b>Total Proposed Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed (\$)	Volumetric (\$/kW)
<b>Street Lighting</b>		
Current Tariff Rates Adders		
<b>Total Current Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed (\$)	Volumetric (\$/kWh)
<b>Street Lighting</b>		0
Proposed Tariff Rates Adders		
<b>Total Proposed Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

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## Summary of Changes To Tariff Rate Riders

	Fixed (\$)	Volumetric \$/kWh
<b>Residential</b>		
<b>Current Tariff Rates Riders</b>		
Def Var Disp 2010	0.00	-0.0021
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0021</b>

	Fixed (\$)	Volumetric \$/kWh
<b>Residential</b>		
<b>Proposed Tariff Rates Riders</b>		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0008
Tax Change	0.00	-0.0001
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0007</b>

	Fixed (\$)	Volumetric \$/kWh
<b>General Service Less Than 50 kW</b>		
<b>Current Tariff Rates Riders</b>		
Def Var Disp 2010	0.00	-0.0016
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0016</b>

	Fixed (\$)	Volumetric \$
<b>General Service Less Than 50 kW</b>		
<b>Proposed Tariff Rates Riders</b>		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0001
Tax Change	0.00	-0.0001
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed (\$)	Volumetric \$
<b>General Service 50 to 4,999 kW</b>		
<b>Current Tariff Rates Riders</b>		
Def Var Disp 2010	0.00	-0.3750
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.3750</b>

	Fixed (\$)	Volumetric \$
<b>General Service 50 to 4,999 kW</b>		
<b>Proposed Tariff Rates Riders</b>		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0038
Tax Change	0.00	-0.0191
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0153</b>

	Fixed (\$)	Volumetric \$/kWh
<b>Standby Power - APPROVED ON AN INTERIM BASIS</b>		
<b>Current Tariff Rates Riders</b>		
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0000</b>

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## Summary of Changes To Tariff Rate Riders

	Fixed	Volumetric
<b>Standby Power - APPROVED ON AN INTERIM BASIS</b>	(\$)	0
<b>Proposed Tariff Rates Riders</b>		
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Def Var Disp 2010	0.00	-0.0007
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0007</b>

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	0
<b>Proposed Tariff Rates Riders</b>		
Tax Change	0.00	-0.0001
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0001</b>

	Fixed	Volumetric
<b>Sentinel Lighting</b>	(\$)	0
<b>Current Tariff Rates Riders</b>		
Def Var Disp 2010	0.00	-0.6249
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.6249</b>

	Fixed	Volumetric
<b>Sentinel Lighting</b>	(\$)	\$/kW
<b>Proposed Tariff Rates Riders</b>		
Tax Change	0.00	-0.0712
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0712</b>

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	\$/kW
<b>Current Tariff Rates Riders</b>		
Def Var Disp 2010	0.00	0.1061
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>0.1061</b>

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	0
<b>Proposed Tariff Rates Riders</b>		
Tax Change	0.00	-0.0959
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0959</b>



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## Current and Applied For Allowances

### Allowances

	Metric	Current
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)



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## Current and Applied For Specific Service Charges

Other	Metric	Current
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	

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## Current and Applied For Retail Service Charges

<b>Retail Service Charges (if applicable)</b>	Metric	Current
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)
<b>Service Transaction Requests (STR)</b>		
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

Name of LDC: Orillia Power Distribution Corporation  
File Number: IRM3  
Effective Date: Sunday, May 01, 2011  
Version : 1.0

## LDC Information

Applicant Name	<b>Orillia Power Distribution Corporation</b>
OEB Application Number	<b>IRM3</b>
LDC Licence Number	<b>ED-2002-0530</b>
Applied for Effective Date	<b>May 1, 2011</b>
Last COS Re-based Year	<b>2010</b>
Last COS OEB Application Number	<b>EB-2009-0273</b>

**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

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<a href="#">A1.1 LDC Information</a>	Enter LDC Data
<a href="#">A2.1 Table of Contents</a>	Table of Contents
<a href="#">B1.1 Re-Based Bill Det &amp; Rates</a>	Set Up Rate Classes and enter Re-Based Billing Determinants and Current Tariff Rate:
<a href="#">B1.2 Removal of Rate Adders</a>	Removal of Rate Adders
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<a href="#">C1.1 Decision Cost Revenue Adj</a>	Decision - Cost Revenue Adjustments by Rate Class
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**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Rate Class Selection, Re-Based Billing Determinants & Current Tariff Rates

Last COS Re-based Year **2010**

Last COS OEB Application Number **EB-2009-0273**

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed			Current Tariff Service Charge D	Current Tariff Distribution Volumetric Rate kWh E	Current Tariff Distribution Volumetric Rate kW F
				Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C			
RES	Residential	Customer	kWh	11,409	109,779,129		13.47	0.0162	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,355	48,719,948		35.32	0.0157	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	157	153,792,811	404,655	338.04		3.5554
USL	Unmetered Scattered Load	Connection	kWh	151	822,688		9.99	0.0090	
Sen	Sentinel Lighting	Connection	kW	195	324,773	896	3.66		9.5758
SL	Street Lighting	Connection	kW	3,556	2,560,651	7,098	2.76		9.1863
NA	Rate Class 7	NA	NA						
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						

**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Removal of Rate Adders

Last COS Re-based Year	2010
Last COS OEB Application Number	EB-2009-0273

Rate Class	Current Tariff	Current Tariff	Current Tariff	Service	Distribution	Distribution	Base Service	Base Distribution	Base Distribution
	Service Charge	Volumetric Rate kWh	Volumetric Rate kW	Charge Rate Adders	Volumetric kWh Rate Adders	Volumetric kW Rate Adders	Charge	Volumetric Rate kWh	Volumetric Rate kW
	A	B	C	D	E	F	H = A - D	I = B - E	J = C - F
Residential	13.47	0.0162	0.0000	0.00	0.0000	0.0000	13.47	0.0162	0.0000
General Service Less Than 50 kW	35.32	0.0157	0.0000	0.00	0.0000	0.0000	35.32	0.0157	0.0000
General Service 50 to 4,999 kW	338.04	0.0000	3.5554	0.00	0.0000	0.0000	338.04	0.0000	3.5554
Unmetered Scattered Load	9.99	0.0090	0.0000	0.00	0.0000	0.0000	9.99	0.0090	0.0000
Sentinel Lighting	3.66	0.0000	9.5758	0.00	0.0000	0.0000	3.66	0.0000	9.5758
Street Lighting	2.76	0.0000	9.1863	0.00	0.0000	0.0000	2.76	0.0000	9.1863



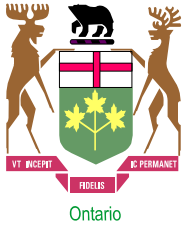
**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Calculated Current Revenue From Rates

Last COS Re-based Year 2010

Last COS OEB Application Number EB-2009-0273

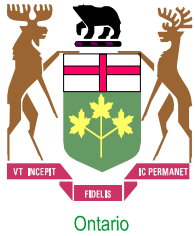
Rate Class	Re-based Billed Customers or Connections			Current Base Service Charge	Current Base Volumetric Rate kWh	Current Base Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % kWh	Distribution Volumetric Rate % kW	Total % Revenue
	A	B	C	D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I	K = G / J	L = H / J	M = I / J	N = J / R
	Re-based Billed kWh	Re-based Billed kW												
Residential	11,409	109,779,129	0	13.47	0.0162	0.0000	1,844,151	1,778,422	0	3,622,573	50.9%	49.1%	0.0%	49.9%
General Service Less Than 50 kW	1,355	48,719,948	0	35.32	0.0157	0.0000	574,303	764,903	0	1,339,206	42.9%	57.1%	0.0%	18.4%
General Service 50 to 4,999 kW	157	153,792,811	404,655	338.04	0.0000	3.5554	636,867	0	1,438,710	2,075,578	30.7%	0.0%	69.3%	28.6%
Unmetered Scattered Load	151	822,688	0	9.99	0.0090	0.0000	18,102	7,404	0	25,506	71.0%	29.0%	0.0%	0.4%
Sentinel Lighting	195	324,773	896	3.66	0.0000	9.5758	8,564	0	8,580	17,144	50.0%	0.0%	50.0%	0.2%
Street Lighting	3,556	2,560,651	7,098	2.76	0.0000	9.1863	117,775	0	65,204	182,979	64.4%	0.0%	35.6%	2.5%
							<b>3,199,762</b>	<b>2,550,729</b>	<b>1,512,495</b>	<b>7,262,986</b>				<b>100.0%</b>
							<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>				



**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Decision - Cost Revenue Adjustments by Rate Class

Rate Class	Direction	Current Year 2010	Transition Year 1 2011	Transition Year 2 2012	Transition Year 3 2013	Transition Year 4 2014	Transition Year 5 2015
Residential	No Change	93.20%	93.20%	93.20%	93.20%	93.20%	93.20%
General Service Less Than 50 kW	No Change	108.70%	108.70%	108.70%	108.70%	108.70%	108.70%
General Service 50 to 4,999 kW	Rebalance	125.10%	tbd	tbd	tbd	tbd	tbd
Unmetered Scattered Load	No Change	120.00%	120.00%	120.00%	120.00%	120.00%	120.00%
Sentinel Lighting	No Change	74.50%	74.50%	74.50%	74.50%	74.50%	74.50%
Street Lighting	Change	45.50%	70.00%	70.00%	70.00%	70.00%	70.00%



**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Revenue Offsets Allocation

Rate Class	Informational Filing		Allocated Revenue
	Revenue Offsets	Percentage Split	Offsets
	A	C= A / B	E = D * C
Residential	355,812	65.73%	355,812
General Service Less Than 50 kW	92,139	17.02%	92,139
General Service 50 to 4,999 kW	85,056	15.71%	85,056
Unmetered Scattered Load	690	0.13%	690
Sentinel Lighting	1,020	0.19%	1,020
Street Lighting	6,583	1.22%	6,583
	<b>541,300</b>	<b>100.00%</b>	<b>541,300</b>
	<b>B</b>		<b>D</b>

Enter revenue offsets as found in Cell  
 F47 on sheet "C1.2 Revenue Offsets  
 Allocation" of the 2010 IRM3  
 Supplemental Filing Module or from  
 2010 COS RRWF

**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Transformer Allowance

Rate Class	Transformer Allowance In Rate	Transformer Allowance A	Transformer Allowance kW's C	Transformer Allowance Rate E	Volumetric Distribution Rate F	Billed kW's G	Adjusted Volumetric Distribution Rate I = ( F * (G - C) + (F - E) * C ) / G
Residential	No						
General Service Less Than 50 kW	No						
General Service 50 to 4,999 kW	Yes	145,020	241,700	0.6000	3.5554	404,655	3.1970
Unmetered Scattered Load	No						
Sentinel Lighting	No						
Street Lighting	No						
		<u>145,020</u>	<u>241,700</u>			<u>404,655</u>	
		<b>B</b>	<b>D</b>			<b>H</b>	

-  
 Enter Transformer Allowance as found in Cell E47 on sheet "C1.3 Transformer Allowance" of the 2010 IRM3 Supplemental Filing Module or from 2010 COS RRWF

Name of LDC: Orillia Power Distribution Corporation  
 File Number: IRM3  
 Effective Date: Sunday, May 01, 2011  
 Version : 1.0

## Revenue / Cost Ratio Revenue

Rate Class	Billed Customers or Connections		Billed kWh Billed kW		Base Service Charge	Base Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW	Service Charge *12	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Revenue Requirement from Rates	Allocated Revenue Offset	Adjusted Revenue
	A	B	C	D	E	F	H = B * E		I = C * F	J = G + H + I	K	L = J + K	
Residential	11,409	109,779,129	0	0	13.47	0.0162	0.0000	1,844,151	1,778,422	0	3,622,573	355,812	3,978,384
General Service Less Than 50 kW	1,355	48,719,948	0	0	35.32	0.0157	0.0000	574,303	764,903	0	1,339,206	92,139	1,431,345
General Service 50 to 4,999 kW	157	153,792,811	404,655	0	338.04	0.0000	3.1970	636,867	0	1,293,690	1,930,558	85,056	2,015,614
Unmetered Scattered Load	151	822,688	0	0	9.99	0.0090	0.0000	18,102	7,404	0	25,506	690	26,196
Sentinel Lighting	195	324,773	896	0	3.66	0.0000	9.5758	8,564	0	8,580	17,144	1,020	18,164
Street Lighting	3,556	2,560,651	7,098	0	2.76	0.0000	9.1863	117,775	0	65,204	182,979	6,583	189,562
								<b>3,199,762</b>	<b>2,550,729</b>	<b>1,367,475</b>	<b>7,117,966</b>	<b>541,300</b>	<b>7,659,266</b>
								<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>		

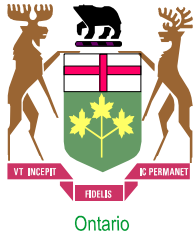
**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Proposed Revenue / Cost Ratio Adjustment

Rate Class	Adjusted Revenue	Current Revenue	Re-Allocated Cost	Proposed	Final Adjusted	Dollar Change	Percentage Change
	A	Cost Ratio		Ratio	Revenue		
	A	B	C = A / B	D	E = C * D	F = E - C	G = (E / C) - 1
Residential	\$ 3,978,384	0.93	\$ 4,268,653	0.93	\$ 3,978,384	-\$ 0	0.0%
General Service Less Than 50 kW	\$ 1,431,345	1.09	\$ 1,316,785	1.09	\$ 1,431,345	\$ 0	0.0%
General Service 50 to 4,999 kW	\$ 2,015,614	1.25	\$ 1,611,202	1.19	\$ 1,913,542	-\$ 102,072	-5.1%
Unmetered Scattered Load	\$ 26,196	1.20	\$ 21,830	1.20	\$ 26,196	\$ 0	0.0%
Sentinel Lighting	\$ 18,164	0.75	\$ 24,381	0.75	\$ 18,164	\$ 0	0.0%
Street Lighting	\$ 189,562	0.46	\$ 416,620	0.70	\$ 291,634	\$ 102,072	53.8%
	<u>\$ 7,659,266</u>		<u>\$ 7,659,472</u>		<u>\$ 7,659,266</u>	<u>-\$ 0</u>	<u>0.0%</u>

Out of Balance **0**

Final ? **Yes**



**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Proposed Revenue from Revenue / Cost Ratio Adjustment

Rate Class	Adjusted	Allocated Re- Based Revenue Offsets	Revenue	Re-based Transformer Allowance	Revenue Requirement from Rates
	Revenue By Revenue Cost Ratio		Requirement from Rates Before Transformer Allowance		
	A	B	C = A - B	D	E = C + D
Residential	\$ 3,978,384	\$ 355,812	\$ 3,622,573	\$ -	\$ 3,622,573
General Service Less Than 50 kW	\$ 1,431,345	\$ 92,139	\$ 1,339,206	\$ -	\$ 1,339,206
General Service 50 to 4,999 kW	\$ 1,913,542	\$ 85,056	\$ 1,828,486	\$ 145,020	\$ 1,973,506
Unmetered Scattered Load	\$ 26,196	\$ 690	\$ 25,506	\$ -	\$ 25,506
Sentinel Lighting	\$ 18,164	\$ 1,020	\$ 17,144	\$ -	\$ 17,144
Street Lighting	\$ 291,634	\$ 6,583	\$ 285,051	\$ -	\$ 285,051
	<b>\$ 7,659,266</b>	<b>\$ 541,300</b>	<b>\$ 7,117,966</b>	<b>\$ 145,020</b>	<b>\$ 7,262,986</b>

**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

### Proposed Fixed Variable Revenue Allocation

Rate Class	Revenue Requirement	Service Charge	Distribution	Distribution	Service Charge	Distribution	Distribution	Revenue Requirement from
	from Rates		Volumetric Rate %	Volumetric Rate %		Volumetric Rate	Volumetric Rate	
	A	B	Revenue kWh C	Revenue kW D	E = A * B	F = A * C	G = A * D	H = E + F + G
Residential	\$ 3,622,573	50.9%	49.1%	0.0%	\$ 1,844,151	\$ 1,778,422	\$ -	\$ 3,622,573
General Service Less Than 50 kW	\$ 1,339,206	42.9%	57.1%	0.0%	\$ 574,303	\$ 764,903	\$ -	\$ 1,339,206
General Service 50 to 4,999 kW	\$ 1,973,506	30.7%	0.0%	69.3%	\$ 605,548	\$ -	\$ 1,367,958	\$ 1,973,506
Unmetered Scattered Load	\$ 25,506	71.0%	29.0%	0.0%	\$ 18,102	\$ 7,404	\$ -	\$ 25,506
Sentinel Lighting	\$ 17,144	50.0%	0.0%	50.0%	\$ 8,564	\$ -	\$ 8,580	\$ 17,144
Street Lighting	\$ 285,051	64.4%	0.0%	35.6%	\$ 183,473	\$ -	\$ 101,578	\$ 285,051
	<u>\$ 7,262,986</u>				<u>\$ 3,234,141</u>	<u>\$ 2,550,729</u>	<u>\$ 1,478,116</u>	<u>\$ 7,262,986</u>



**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Proposed Fixed and Variable Rates

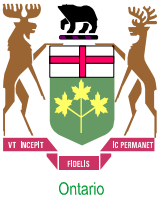
Rate Class	Distribution		Distribution		Re-based			Proposed Base		Proposed Base
	Volumetric Rate		Volumetric Rate		Billed			Distribution		Distribution
	Service Charge Revenue	Revenue kWh	Revenue kW	Revenue kW	Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Service Charge	Volumetric Rate kWh	Volumetric Rate kW
A	B	C		D	E	F	G = A / D / 12	H = B / E	I = C / F	
Residential	\$ 1,844,151	\$ 1,778,422	\$ -		11,409	109,779,129	0	13.47	0.0162	-
General Service Less Than 50 kW	\$ 574,303	\$ 764,903	\$ -		1,355	48,719,948	0	35.32	0.0157	-
General Service 50 to 4,999 kW	\$ 605,548	\$ -	\$ 1,367,958		157	153,792,811	404,655	321.42	-	3.3806
Unmetered Scattered Load	\$ 18,102	\$ 7,404	\$ -		151	822,688	0	9.99	0.0090	-
Sentinel Lighting	\$ 8,564	\$ -	\$ 8,580		195	324,773	896	3.66	-	9.5758
Street Lighting	\$ 183,473	\$ -	\$ 101,578		3,556	2,560,651	7,098	4.30	-	14.3107

Name of LDC: Orillia Power Distribution Corporation  
 File Number: IRM3  
 Effective Date: Sunday, May 01, 2011  
 Version : 1.0

## Adjustment required to Proposed Rates

Rate Class	Proposed Base			Current Base			Adjustment Required Base Service Charge G = A - D	Adjustment Required Base Distribution Volumetric Rate kWh H = B - E	Adjustment Required Base Distribution Volumetric Rate kW I = C - F
	Proposed Base Service Charge A	Proposed Base Distribution Volumetric Rate kWh B	Proposed Base Distribution Volumetric Rate kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current Base Distribution Volumetric Rate kW F			
Residential	\$ 13.47	\$ 0.0162	\$ -	\$ 13.47	\$ 0.0162	\$ -	\$ -	\$ -	\$ -
General Service Less Than 50 kW	\$ 35.32	\$ 0.0157	\$ -	\$ 35.32	\$ 0.0157	\$ -	\$ -	\$ -	\$ -
General Service 50 to 4,999 kW	\$ 321.42	\$ -	\$ 3.3806	\$ 338.04	\$ -	\$ 3.5554	-\$ 16.62	\$ -	-\$ 0.1748
Unmetered Scattered Load	\$ 9.99	\$ 0.0090	\$ -	\$ 9.99	\$ 0.0090	\$ -	\$ -	\$ -	\$ -
Sentinel Lighting	\$ 3.66	\$ -	\$ 9.5758	\$ 3.66	\$ -	\$ 9.5758	\$ -	\$ -	\$ -
Street Lighting	\$ 4.30	\$ -	\$ 14.3107	\$ 2.76	\$ -	\$ 9.1863	\$ 1.54	\$ -	\$ 5.1244

Enter the above values onto Sheet  
 "D1.X Revenue Cost Ratio Adj"  
 of the 2011 OEB IRM3 Rate Generator.



Name of LDC: Orillia Power Distribution Corporation  
File Number: IRM3  
Effective Date: Sunday, May 01, 2011  
Version : 1.0

## LDC Information

Applicant Name	<b>Orillia Power Distribution Corporation</b>
OEB Application Number	<b>IRM3</b>
LDC Licence Number	<b>ED-2002-0530</b>
Applied for Effective Date	<b>May 1, 2011</b>
Last COS Re-based Year	<b>2010</b>
Last COS OEB Application Number	<b>EB-2009-0273</b>

**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Table of Contents

### Sheet Name

[A1.1 LDC Information](#)

[A2.1 Table of Contents](#)

[B1.1 Re-Based Bill Det & Rates](#)

[B1.3 Re-Based Rev From Rates](#)

[F1.1 Z-Factor Tax Changes](#)

[F1.3 Calc Tax Chg RRider Var](#)

### Purpose of Sheet

Enter LDC Data

Table of Contents

Set Up Rate Classes and enter Re-Based Billing Determinants and Tariff Rates

Calculated Re-Based Revenue From Rates

Sharing formula for Tax changes - this is very preliminary

Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation

**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

### Rate Class and Re-Based Billing Determinants & Rates

Last COS Re-based Year 2010  
 Last COS OEB Application Number EB-2009-0273

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed	Re-based	Re-based	Rate ReBal	Rate ReBal Base	Rate ReBal Base
				Customers or	Billed kWh	Billed kWh	Base Service	Distribution	Distribution
				A	B	C	D	E	F
RES	Residential	Customer	kWh	11,409	109,779,129		13.47	0.0162	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,355	48,719,948		35.32	0.0157	
GSGT50	General Service 50 to 4,999 kW	Customer	kW	157	153,792,811	404,655	338.04		3.5554
USL	Unmetered Scattered Load	Connection	kWh	151	822,688		9.99	0.0090	
Sen	Sentinel Lighting	Connection	kW	195	324,773	896	3.66		9.5758
SL	Street Lighting	Connection	kW	3,556	2,560,651	7,098	2.76		9.1863
NA	Rate Class 7	NA	NA						
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						

Enter "Rate ReBal Base" rates from Sheet "E1.1 Rate Reb Base Dist Rts Gen" of your 2011 IRM3 Rate Generator.

**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Calculated Re-Based Revenue From Rates

Last COS Re-based Year **2010**

Last COS OEB Application Number **EB-2009-0273**

Rate Class	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Rate ReBal Base Service Charge	Rate ReBal Base Distribution Volumetric Rate kWh	Rate ReBal Base Distribution Volumetric Rate kW
	A	B	C	D	E	F
Residential	11,409	109,779,129	0	13.47	0.0162	0.0000
General Service Less Than 50 kW	1,355	48,719,948	0	35.32	0.0157	0.0000
General Service 50 to 4,999 kW	157	153,792,811	404,655	338.04	0.0000	3.5554
Unmetered Scattered Load	151	822,688	0	9.99	0.0090	0.0000
Sentinel Lighting	195	324,773	896	3.66	0.0000	9.5758
Street Lighting	3,556	2,560,651	7,098	2.76	0.0000	9.1863

**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Calculated Re-Based Revenue From Rates

Last COS Re-based Year **2010**

Last COS OEB Application Number **EB-2009-0273**

Rate Class	Re-based Billed	Re-based Billed kWh	Re-based Billed kW	Service Charge Revenue	Distribution Volumetric	Distribution Volumetric	Revenue Requirement from Rates
	Customers or Connections				Rate Revenue kWh	Rate Revenue kW	
	A	B	C	G = A * D * 12	H = B * E	I = C * F	J = G + H + I
Residential	11,409	109,779,129	0	1,844,151	1,778,422	0	3,622,573
General Service Less Than 50 kW	1,355	48,719,948	0	574,303	764,903	0	1,339,206
General Service 50 to 4,999 kW	157	153,792,811	404,655	636,867	0	1,438,710	2,075,578
Unmetered Scattered Load	151	822,688	0	18,102	7,404	0	25,506
Sentinel Lighting	195	324,773	896	8,564	0	8,580	17,144
Street Lighting	3,556	2,560,651	7,098	117,775	0	65,204	182,979
				<b>3,199,762</b>	<b>2,550,729</b>	<b>1,512,495</b>	<b>7,262,986</b>
				<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>

**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Calculated Re-Based Revenue From Rates

Last COS Re-based Year **2010**

Last COS OEB Application Number **EB-2009-0273**

Rate Class	Re-based Billed	Re-based Billed kWh	Re-based Billed kW	Service Charge % Revenue	Distribution	Distribution	Total % Revenue
	Customers or Connections				Volumetric Rate kWh	Volumetric Rate kW	
	A	B	C	K = G / J	L = H / J	M = I / J	
Residential	11,409	109,779,129	0	50.9%	49.1%	0.0%	49.9%
General Service Less Than 50 kW	1,355	48,719,948	0	42.9%	57.1%	0.0%	18.4%
General Service 50 to 4,999 kW	157	153,792,811	404,655	30.7%	0.0%	69.3%	28.6%
Unmetered Scattered Load	151	822,688	0	71.0%	29.0%	0.0%	0.4%
Sentinel Lighting	195	324,773	896	50.0%	0.0%	50.0%	0.2%
Street Lighting	3,556	2,560,651	7,098	64.4%	0.0%	35.6%	2.5%
							<u>100.0%</u>



**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Z-Factor Tax Changes

### Summary - Sharing of Tax Change Forecast Amounts

#### 1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2010	2011	2012	2013	2014
Taxable Capital	\$ -	\$ -	\$ -	\$ -	\$ -
Deduction from taxable capital up to \$15,000,000	\$ -	\$ -	\$ -	\$ -	\$ -
Net Taxable Capital	\$ -	\$ -	\$ -	\$ -	\$ -
Rate	0.150%	0.000%	0.000%	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -	\$ -	\$ -	\$ -

#### 2. Tax Related Amounts Forecast from Income Tax Rate Changes

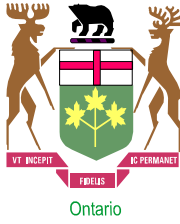
	2010	2011	2012	2012	2012
Regulatory Taxable Income	\$ 904,437	\$ 904,437	\$ 904,437	\$ 904,437	\$ 904,437
Corporate Tax Rate	27.52%	24.24%	22.52%	22.18%	21.96%
Tax Impact	\$ 248,897	\$ 219,235	\$ 203,656	\$ 200,595	\$ 198,609
<b>Grossed-up Tax Amount</b>	<b>\$ 343,400</b>	<b>\$ 289,381</b>	<b>\$ 262,841</b>	<b>\$ 257,765</b>	<b>\$ 254,495</b>
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -	\$ -	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 343,400	\$ 289,381	\$ 262,841	\$ 257,765	\$ 254,495
<b>Total Tax Related Amounts</b>	<b>\$ 343,400</b>	<b>\$ 289,381</b>	<b>\$ 262,841</b>	<b>\$ 257,765</b>	<b>\$ 254,495</b>
Incremental Tax Savings		-\$ 54,018	-\$ 80,559	-\$ 85,635	\$ 254,495
Sharing of Tax Savings (50%)		-\$ 27,009	-\$ 40,280	-\$ 42,817	\$ 127,247

**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Calculate Tax Change Rate Rider Volumetric

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$3,622,572.6498	49.88%	-\$13,471	109,779,129	0	-\$0.0001	
General Service Less Than 50 kW	\$1,339,206	18.44%	-\$4,980	48,719,948	0	-\$0.0001	
General Service 50 to 4,999 kW	\$2,075,578	28.58%	-\$7,719	153,792,811	404,655		-\$0.0191
Unmetered Scattered Load	\$25,506	0.35%	-\$95	822,688	0	-\$0.0001	
Sentinel Lighting	\$17,144	0.24%	-\$64	324,773	896		-\$0.0712
Street Lighting	\$182,979	2.52%	-\$680	2,560,651	7,098		-\$0.0959
	<b>\$7,262,986</b> H	<b>100.00%</b>	<b>-\$27,009</b> I				

Enter the above value onto Sheet  
 "J2.7 Tax Change Rate Rider"  
 of the 2011 IRM3 Rate Generator.



Name of LDC: Orillia Power Distribution Corporation  
File Number: EB-2010-0106  
Version : 1.0

## LDC Information

Applicant Name	<b>Orillia Power Distribution Corporation</b>
OEB Application Number	<b>EB-2010-0106</b>
LDC Licence Number	<b>ED-2002-0530</b>
Application Type	<b>IRM3</b>

**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** EB-2010-0106  
**Version :** 1.0

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<a href="#">B1.2 Dist Billing Determinants</a>	Enter Distributor Billing Determinants
<a href="#">B1.3 UTR's and Sub-Transmission</a>	Current and Forecasted UTR's and Hydro One Sub-Transmission Rates
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<a href="#">E1.1 Adj Network to Fcst Whsl</a>	Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale
<a href="#">E1.2 Adj Conn to Fcst Whsl</a>	Calculates the Adjustment for RTSR-Connection needed to recover Forecast Wholesale
<a href="#">F1.1 IRM RTSR Adj - Network</a>	Calculates the IRM RTSR Adjustment Calculation - Network for Rate Generator
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**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** EB-2010-0106  
**Version :** 1.0

## Rate Class And 2010 RTSR Rates

Rate Group	Rate Class	Vol Metric	RTSR - Network	RTSR - Connection
RES	Residential	kWh	0.0038	0.0035
GSLT50	General Service Less Than 50 kW	kWh	0.0033	0.0032
GSGT50	General Service 50 to 4,999 kW	kW	1.4236	1.2955
USL	Unmetered Scattered Load	kWh	0.0033	0.0032
Sen	Sentinel Lighting	kW	1.0541	0.9862
SL	Street Lighting	kW	1.0487	0.9659
NA	Rate Class 7	NA		
NA	Rate Class 8	NA		
NA	Rate Class 9	NA		
NA	Rate Class 10	NA		
NA	Rate Class 11	NA		
NA	Rate Class 12	NA		
NA	Rate Class 13	NA		
NA	Rate Class 14	NA		
NA	Rate Class 15	NA		
NA	Rate Class 16	NA		
NA	Rate Class 17	NA		
NA	Rate Class 18	NA		
NA	Rate Class 19	NA		
NA	Rate Class 20	NA		
NA	Rate Class 21	NA		
NA	Rate Class 22	NA		
NA	Rate Class 23	NA		
NA	Rate Class 24	NA		
NA	Rate Class 25	NA		

**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** EB-2010-0106  
**Version :** 1.0

## 2009 Distributor Billing Determinants

Loss Adjusted Metered kWh Yes

Loss Adjusted Metered kW No

Rate Class	Vol Metric	Metered kWh A	Metered kW B	Applicable Loss Factor C	Load Factor D = A / (B * 730)	Loss Adjusted Billed kWh E = A * C
Residential	kWh	108,280,800	0	1.0561		114,355,353
General Service Less Than 50 kW	kWh	48,101,672	0	1.0561		50,800,176
General Service 50 to 4,999 kW	kW	149,477,236	385,654	1.0561	53.12%	157,862,909
Unmetered Scattered Load	kWh	846,523	0	1.0561		894,013
Sentinel Lighting	kW	337,906	939	1.0561	49.32%	356,863
Street Lighting	kW	2,561,703	7,143	1.0561	49.15%	2,705,415
<b>Total</b>		<b>309,605,840</b>	<b>393,736</b>			<b>326,974,728</b>

Name of LDC: Orillia Power Distribution Corporation  
 File Number: EB-2010-0106  
 Version : 1.0

## Uniform Transmission and Hydro One Sub-Transmission Rates

### Uniform Transmission Rates

Rate Description	Vol Metric	Effective January	Effective July 1,	Effective January	Effective January
		1, 2009	2009	1, 2010	1, 2011
		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 2.57	\$ 2.66	\$ 2.97	\$ 2.97
Line Connection Service Rate	kW	\$ 0.70	\$ 0.70	\$ 0.73	\$ 0.73
Transformation Connection Service Rate	kW	\$ 1.62	\$ 1.57	\$ 1.71	\$ 1.71

### Hydro One Sub-Transmission Rates

Rate Description	Vol Metric	Effective May 1,	Effective May 1,	Effective May 1,	Effective May 1,
		2008	2009	2010	2011
		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 2.01	\$ 2.24	\$ 2.65	\$ 2.65
Line Connection Service Rate	kW	\$ 0.50	\$ 0.60	\$ 0.64	\$ 0.64
Transformation Connection Service Rate	kW	\$ 1.38	\$ 1.39	\$ 1.50	\$ 1.50
Both Line and Transformation Connection Service Rate	kW	\$ 1.88	\$ 1.99	\$ 2.14	\$ 2.14

### Hydro One Sub-Transmission Rate Rider 6A

Rate Description	Vol Metric	Effective May 1,	Effective May 1,	Effective May 1,	Effective May 1,
		2008	2009	2010	2011
		Rate	Rate	Rate	Rate
RSVA Transmission network – 4714 – which affects 1584	kW	\$ -	\$ -	\$ 0.0470	\$ 0.0470
RSVA Transmission connection – 4716 – which affects 1586	kW	\$ -	\$ -	-\$ 0.0250	-\$ 0.0250
RSVA LV – 4750 – which affects 1550	kW	\$ -	\$ -	\$ 0.0580	\$ 0.0580
RARA 1 – 2252 – which affects 1590	kW	\$ -	\$ -	-\$ 0.0750	-\$ 0.0750
Hydro One Sub-Transmission Rate Rider 6A	kW	\$ -	\$ -	\$ 0.0050	\$ 0.0050

Name of LDC: Orillia Power Distribution Corporation  
 File Number: EB-2010-0106  
 Version : 1.0

## 2009 Historical Wholesale Transmission

### IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

### Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	47,850	\$2.01	\$ 96,178	47,850	\$0.50	\$ 23,925	47,850	\$1.38	\$ 66,033	\$ 89,958
February	43,629	\$2.01	\$ 87,694	43,629	\$0.50	\$ 21,815	43,629	\$1.38	\$ 60,208	\$ 82,023
March	37,046	\$2.01	\$ 74,462	37,049	\$0.50	\$ 18,525	37,049	\$1.38	\$ 51,128	\$ 69,653
April	41,106	\$2.01	\$ 82,623	41,106	\$0.50	\$ 20,553	41,106	\$1.38	\$ 56,726	\$ 77,279
May	28,974	\$2.08	\$ 60,201	28,974	\$0.53	\$ 15,272	28,974	\$1.39	\$ 40,268	\$ 55,540
June	45,886	\$2.24	\$ 102,785	45,886	\$0.60	\$ 27,532	45,886	\$1.39	\$ 63,782	\$ 91,314
July	35,679	\$2.24	\$ 79,921	35,679	\$0.60	\$ 21,407	35,679	\$1.39	\$ 49,594	\$ 71,001



**Name of LDC:** Orillia Power Distribution Corporation  
**File Number:** EB-2010-0106  
**Version :** 1.0

## 2009 Historical Wholesale Transmission

August	42,239	\$2.24	\$ 94,615	42,239	\$0.60	\$ 25,343	42,239	\$1.39	\$ 58,712	\$ 84,055
September	42,664	\$2.24	\$ 95,567	42,664	\$0.60	\$ 25,598	42,664	\$1.39	\$ 59,303	\$ 84,901
October	37,629	\$2.24	\$ 84,289	37,629	\$0.60	\$ 22,577	37,629	\$1.39	\$ 52,304	\$ 74,881
November	39,154	\$2.24	\$ 87,705	39,154	\$0.60	\$ 23,492	39,154	\$1.39	\$ 54,424	\$ 77,916
December	47,193	\$2.24	\$ 105,712	47,193	\$0.60	\$ 28,316	47,193	\$1.39	\$ 65,598	\$ 93,914
<b>Total</b>	<b>489,049</b>	<b>\$2.15</b>	<b>\$1,051,752</b>	<b>489,052</b>	<b>\$0.56</b>	<b>\$274,355</b>	<b>489,052</b>	<b>\$1.39</b>	<b>\$678,080</b>	<b>\$952,435</b>

### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	47,850	\$2.01	\$ 96,178	47,850	\$0.50	\$ 23,925	47,850	\$1.38	\$ 66,033	\$ 89,958
February	43,629	\$2.01	\$ 87,694	43,629	\$0.50	\$ 21,815	43,629	\$1.38	\$ 60,208	\$ 82,023
March	37,046	\$2.01	\$ 74,462	37,049	\$0.50	\$ 18,525	37,049	\$1.38	\$ 51,128	\$ 69,653
April	41,106	\$2.01	\$ 82,623	41,106	\$0.50	\$ 20,553	41,106	\$1.38	\$ 56,726	\$ 77,279
May	28,974	\$2.08	\$ 60,201	28,974	\$0.53	\$ 15,272	28,974	\$1.39	\$ 40,268	\$ 55,540
June	45,886	\$2.24	\$ 102,785	45,886	\$0.60	\$ 27,532	45,886	\$1.39	\$ 63,782	\$ 91,314
July	35,679	\$2.24	\$ 79,921	35,679	\$0.60	\$ 21,407	35,679	\$1.39	\$ 49,594	\$ 71,001
August	42,239	\$2.24	\$ 94,615	42,239	\$0.60	\$ 25,343	42,239	\$1.39	\$ 58,712	\$ 84,055
September	42,664	\$2.24	\$ 95,567	42,664	\$0.60	\$ 25,598	42,664	\$1.39	\$ 59,303	\$ 84,901
October	37,629	\$2.24	\$ 84,289	37,629	\$0.60	\$ 22,577	37,629	\$1.39	\$ 52,304	\$ 74,881
November	39,154	\$2.24	\$ 87,705	39,154	\$0.60	\$ 23,492	39,154	\$1.39	\$ 54,424	\$ 77,916
December	47,193	\$2.24	\$ 105,712	47,193	\$0.60	\$ 28,316	47,193	\$1.39	\$ 65,598	\$ 93,914
<b>Total</b>	<b>489,049</b>	<b>\$2.15</b>	<b>\$1,051,752</b>	<b>489,052</b>	<b>\$0.56</b>	<b>\$274,355</b>	<b>489,052</b>	<b>\$1.39</b>	<b>\$678,080</b>	<b>\$952,435</b>

Name of LDC: Orillia Power Distribution Corporation  
 File Number: EB-2010-0106  
 Version : 1.0

## Current Wholesale Transmission IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
February	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
March	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
April	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
May	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
June	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
July	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
August	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
September	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
October	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
November	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
December	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

## Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell K48			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell K50						
January	47,850	\$2.6970	\$ 129,051	47,850	\$0.6150	\$ 29,428	47,850	\$1.5000	\$ 71,775	\$ 101,203
February	43,629	\$2.6970	\$ 117,667	43,629	\$0.6150	\$ 26,832	43,629	\$1.5000	\$ 65,444	\$ 92,275
March	37,046	\$2.6970	\$ 99,913	37,049	\$0.6150	\$ 22,785	37,049	\$1.5000	\$ 55,574	\$ 78,359
April	41,106	\$2.6970	\$ 110,863	41,106	\$0.6150	\$ 25,280	41,106	\$1.5000	\$ 61,659	\$ 86,939
May	28,974	\$2.6970	\$ 78,143	28,974	\$0.6150	\$ 17,819	28,974	\$1.5000	\$ 43,461	\$ 61,280
June	45,886	\$2.6970	\$ 123,755	45,886	\$0.6150	\$ 28,220	45,886	\$1.5000	\$ 68,829	\$ 97,049

Name of LDC: Orillia Power Distribution Corporation  
 File Number: EB-2010-0106  
 Version : 1.0

### Current Wholesale Transmission

July	35,679	\$2.6970	\$ 96,226	35,679	\$0.6150	\$ 21,943	35,679	\$1.5000	\$ 53,519	\$ 75,461
August	42,239	\$2.6970	\$ 113,919	42,239	\$0.6150	\$ 25,977	42,239	\$1.5000	\$ 63,359	\$ 89,335
September	42,664	\$2.6970	\$ 115,065	42,664	\$0.6150	\$ 26,238	42,664	\$1.5000	\$ 63,996	\$ 90,234
October	37,629	\$2.6970	\$ 101,485	37,629	\$0.6150	\$ 23,142	37,629	\$1.5000	\$ 56,444	\$ 79,585
November	39,154	\$2.6970	\$ 105,598	39,154	\$0.6150	\$ 24,080	39,154	\$1.5000	\$ 58,731	\$ 82,811
December	47,193	\$2.6970	\$ 127,280	47,193	\$0.6150	\$ 29,024	47,193	\$1.5000	\$ 70,790	\$ 99,813
<b>Total</b>	<b>489,049</b>	<b>\$2.6970</b>	<b>\$1,318,965</b>	<b>489,052</b>	<b>\$0.6150</b>	<b>\$300,767</b>	<b>489,052</b>	<b>\$1.5000</b>	<b>\$733,578</b>	<b>\$1,034,345</b>

### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	47,850	\$2.6970	\$ 129,051	47,850	\$0.6150	\$ 29,428	47,850	\$1.5000	\$ 71,775	\$ 101,203
February	43,629	\$2.6970	\$ 117,667	43,629	\$0.6150	\$ 26,832	43,629	\$1.5000	\$ 65,444	\$ 92,275
March	37,046	\$2.6970	\$ 99,913	37,049	\$0.6150	\$ 22,785	37,049	\$1.5000	\$ 55,574	\$ 78,359
April	41,106	\$2.6970	\$ 110,863	41,106	\$0.6150	\$ 25,280	41,106	\$1.5000	\$ 61,659	\$ 86,939
May	28,974	\$2.6970	\$ 78,143	28,974	\$0.6150	\$ 17,819	28,974	\$1.5000	\$ 43,461	\$ 61,280
June	45,886	\$2.6970	\$ 123,755	45,886	\$0.6150	\$ 28,220	45,886	\$1.5000	\$ 68,829	\$ 97,049
July	35,679	\$2.6970	\$ 96,226	35,679	\$0.6150	\$ 21,943	35,679	\$1.5000	\$ 53,519	\$ 75,461
August	42,239	\$2.6970	\$ 113,919	42,239	\$0.6150	\$ 25,977	42,239	\$1.5000	\$ 63,359	\$ 89,335
September	42,664	\$2.6970	\$ 115,065	42,664	\$0.6150	\$ 26,238	42,664	\$1.5000	\$ 63,996	\$ 90,234
October	37,629	\$2.6970	\$ 101,485	37,629	\$0.6150	\$ 23,142	37,629	\$1.5000	\$ 56,444	\$ 79,585
November	39,154	\$2.6970	\$ 105,598	39,154	\$0.6150	\$ 24,080	39,154	\$1.5000	\$ 58,731	\$ 82,811
December	47,193	\$2.6970	\$ 127,280	47,193	\$0.6150	\$ 29,024	47,193	\$1.5000	\$ 70,790	\$ 99,813
<b>Total</b>	<b>489,049</b>	<b>\$2.6970</b>	<b>\$1,318,965</b>	<b>489,052</b>	<b>\$0.6150</b>	<b>\$300,767</b>	<b>489,052</b>	<b>\$1.5000</b>	<b>\$733,578</b>	<b>\$1,034,345</b>

Name of LDC: Orillia Power Distribution Corporation  
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## Forecast Wholesale Transmission IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
February	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
March	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
April	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
May	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
June	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
July	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
August	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
September	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
October	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
November	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
December	-	\$2.9700	\$ -	-	\$0.7300	\$ -	-	\$1.7100	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

## Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M48			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M50						
January	47,850	\$2.6970	\$ 129,051	47,850	\$0.6150	\$ 29,428	47,850	\$1.5000	\$ 71,775	\$ 101,203
February	43,629	\$2.6970	\$ 117,667	43,629	\$0.6150	\$ 26,832	43,629	\$1.5000	\$ 65,444	\$ 92,275
March	37,046	\$2.6970	\$ 99,913	37,049	\$0.6150	\$ 22,785	37,049	\$1.5000	\$ 55,574	\$ 78,359
April	41,106	\$2.6970	\$ 110,863	41,106	\$0.6150	\$ 25,280	41,106	\$1.5000	\$ 61,659	\$ 86,939
May	28,974	\$2.6970	\$ 78,143	28,974	\$0.6150	\$ 17,819	28,974	\$1.5000	\$ 43,461	\$ 61,280
June	45,886	\$2.6970	\$ 123,755	45,886	\$0.6150	\$ 28,220	45,886	\$1.5000	\$ 68,829	\$ 97,049

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### Forecast Wholesale Transmission

July	35,679	\$2.6970	\$ 96,226	35,679	\$0.6150	\$ 21,943	35,679	\$1.5000	\$ 53,519	\$ 75,461
August	42,239	\$2.6970	\$ 113,919	42,239	\$0.6150	\$ 25,977	42,239	\$1.5000	\$ 63,359	\$ 89,335
September	42,664	\$2.6970	\$ 115,065	42,664	\$0.6150	\$ 26,238	42,664	\$1.5000	\$ 63,996	\$ 90,234
October	37,629	\$2.6970	\$ 101,485	37,629	\$0.6150	\$ 23,142	37,629	\$1.5000	\$ 56,444	\$ 79,585
November	39,154	\$2.6970	\$ 105,598	39,154	\$0.6150	\$ 24,080	39,154	\$1.5000	\$ 58,731	\$ 82,811
December	47,193	\$2.6970	\$ 127,280	47,193	\$0.6150	\$ 29,024	47,193	\$1.5000	\$ 70,790	\$ 99,813
<b>Total</b>	<b>489,049</b>	<b>\$2.6970</b>	<b>\$1,318,965</b>	<b>489,052</b>	<b>\$0.6150</b>	<b>\$300,767</b>	<b>489,052</b>	<b>\$1.5000</b>	<b>\$733,578</b>	<b>\$1,034,345</b>

### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	47,850	\$2.6970	\$ 129,051	47,850	\$0.6150	\$ 29,428	47,850	\$1.5000	\$ 71,775	\$ 101,203
February	43,629	\$2.6970	\$ 117,667	43,629	\$0.6150	\$ 26,832	43,629	\$1.5000	\$ 65,444	\$ 92,275
March	37,046	\$2.6970	\$ 99,913	37,049	\$0.6150	\$ 22,785	37,049	\$1.5000	\$ 55,574	\$ 78,359
April	41,106	\$2.6970	\$ 110,863	41,106	\$0.6150	\$ 25,280	41,106	\$1.5000	\$ 61,659	\$ 86,939
May	28,974	\$2.6970	\$ 78,143	28,974	\$0.6150	\$ 17,819	28,974	\$1.5000	\$ 43,461	\$ 61,280
June	45,886	\$2.6970	\$ 123,755	45,886	\$0.6150	\$ 28,220	45,886	\$1.5000	\$ 68,829	\$ 97,049
July	35,679	\$2.6970	\$ 96,226	35,679	\$0.6150	\$ 21,943	35,679	\$1.5000	\$ 53,519	\$ 75,461
August	42,239	\$2.6970	\$ 113,919	42,239	\$0.6150	\$ 25,977	42,239	\$1.5000	\$ 63,359	\$ 89,335
September	42,664	\$2.6970	\$ 115,065	42,664	\$0.6150	\$ 26,238	42,664	\$1.5000	\$ 63,996	\$ 90,234
October	37,629	\$2.6970	\$ 101,485	37,629	\$0.6150	\$ 23,142	37,629	\$1.5000	\$ 56,444	\$ 79,585
November	39,154	\$2.6970	\$ 105,598	39,154	\$0.6150	\$ 24,080	39,154	\$1.5000	\$ 58,731	\$ 82,811
December	47,193	\$2.6970	\$ 127,280	47,193	\$0.6150	\$ 29,024	47,193	\$1.5000	\$ 70,790	\$ 99,813
<b>Total</b>	<b>489,049</b>	<b>\$2.6970</b>	<b>\$1,318,965</b>	<b>489,052</b>	<b>\$0.6150</b>	<b>\$300,767</b>	<b>489,052</b>	<b>\$1.5000</b>	<b>\$733,578</b>	<b>\$1,034,345</b>

Name of LDC: Orillia Power Distribution Corporation  
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## Adjust RTSR-Network to Current Network Wholesale

Rate Class	Vol Metric	Current RTSR - Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR - Network
		(A) Column H Sheet B1.1	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0038	114,355,353	0	\$ 434,550	37.38%	\$ 492,979	\$ 0.0043
General Service Less Than 50 kW	kWh	\$ 0.0033	50,800,176	0	\$ 167,641	14.42%	\$ 190,181	\$ 0.0037
General Service 50 to 4,999 kW	kW	\$ 1.4236	157,862,909	385,654	\$ 549,017	47.22%	\$ 622,837	\$ 1.6150
Unmetered Scattered Load	kWh	\$ 0.0033	894,013	0	\$ 2,950	0.25%	\$ 3,347	\$ 0.0037
Sentinel Lighting	kW	\$ 1.0541	356,863	939	\$ 990	0.09%	\$ 1,123	\$ 1.1958
Street Lighting	kW	\$ 1.0487	2,705,415	7,143	\$ 7,491	0.64%	\$ 8,498	\$ 1.1897
			<u>326,974,728</u>	<u>393,736</u>	<u>\$ 1,162,639</u>	<u>100.00%</u>	<u>\$ 1,318,965</u>	
					(E)		(G) Cell G73 Sheet C1.2	

Name of LDC: Orillia Power Distribution Corporation  
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 Version : 1.0

### Adjust RTSR-Connection to Current Connection Wholesale

Rate Class	Vol Metric	Current RTSR - Connection (A) Column J Sheet B1.1	Loss Adjusted Billed kWh (B) Column O Sheet B1.2	Billed kW (C) Column I Sheet B1.2	Billed Amount (D) = (A) * (B) or (A) * (C)	Billed Amount % (F) = (D) / (E)	Current Wholesale Billing (H) = (G) * (F)	Adjusted RTSR - Connection (I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0035	114,355,353	0	\$ 400,244	37.30%	\$ 385,787	\$ 0.0034
General Service Less Than 50 kW	kWh	\$ 0.0032	50,800,176	0	\$ 162,561	15.15%	\$ 156,689	\$ 0.0031
General Service 50 to 4,999 kW	kW	\$ 1.2955	157,862,909	385,654	\$ 499,615	46.56%	\$ 481,569	\$ 1.2487
Unmetered Scattered Load	kWh	\$ 0.0032	894,013	0	\$ 2,861	0.27%	\$ 2,758	\$ 0.0031
Sentinel Lighting	kW	\$ 0.9862	356,863	939	\$ 926	0.09%	\$ 893	\$ 0.9506
Street Lighting	kW	\$ 0.9659	2,705,415	7,143	\$ 6,899	0.64%	\$ 6,650	\$ 0.9310
			<u>326,974,728</u>	<u>393,736</u>	<u>\$ 1,073,105</u> (E)	<u>100.00%</u>	<u>\$ 1,034,345</u> (G) Cell Q73 Sheet C1.2	

Name of LDC: Orillia Power Distribution Corporation  
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## Adjust RTSR-Network to Forecast Network Wholesale

Rate Class	Vol Metric	Adjusted RTSR - Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR - Network
		(A) Column S Sheet D1.1	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0043	114,355,353	0	\$ 492,979	37.38%	\$ 492,979	\$ 0.0043
General Service Less Than 50 kW	kWh	\$ 0.0037	50,800,176	0	\$ 190,181	14.42%	\$ 190,181	\$ 0.0037
General Service 50 to 4,999 kW	kW	\$ 1.6150	157,862,909	385,654	\$ 622,837	47.22%	\$ 622,837	\$ 1.6150
Unmetered Scattered Load	kWh	\$ 0.0037	894,013	0	\$ 3,347	0.25%	\$ 3,347	\$ 0.0037
Sentinel Lighting	kW	\$ 1.1958	356,863	939	\$ 1,123	0.09%	\$ 1,123	\$ 1.1958
Street Lighting	kW	\$ 1.1897	2,705,415	7,143	\$ 8,498	0.64%	\$ 8,498	\$ 1.1897
			<u>326,974,728</u>	<u>393,736</u>	<u>\$ 1,318,965</u>	<u>100.00%</u>	<u>\$ 1,318,965</u>	
					(E)		Cell G73 Sheet C1.3	



Name of LDC: Orillia Power Distribution Corporation  
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## Adjust RTSR-Connection to Forecast Connection Wholesale

Rate Class	Vol Metric	Adjusted RTSR - Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR - Connection
		(A) Column S Sheet D1.2	(B) Column O Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0034	114,355,353	0	\$ 385,787	37.30%	\$ 385,787	\$ 0.0034
General Service Less Than 50 kW	kWh	\$ 0.0031	50,800,176	0	\$ 156,689	15.15%	\$ 156,689	\$ 0.0031
General Service 50 to 4,999 kW	kW	\$ 1.2487	157,862,909	385,654	\$ 481,569	46.56%	\$ 481,569	\$ 1.2487
Unmetered Scattered Load	kWh	\$ 0.0031	894,013	0	\$ 2,758	0.27%	\$ 2,758	\$ 0.0031
Sentinel Lighting	kW	\$ 0.9506	356,863	939	\$ 893	0.09%	\$ 893	\$ 0.9506
Street Lighting	kW	\$ 0.9310	2,705,415	7,143	\$ 6,650	0.64%	\$ 6,650	\$ 0.9310
			<u>326,974,728</u>	<u>393,736</u>	<u>\$ 1,034,345</u>	<u>100.00%</u>	<u>\$ 1,034,345</u>	
					(E)		Cell Q73 Sheet C1.3	

Name of LDC: Orillia Power Distribution Corporation  
 File Number: EB-2010-0106

## IRM RTSR Adjustment Calculation - Network

Rate Class	Vol Metric	Current RTSR - Network	Proposed RTSR - Network	RTSR - Network Adjustment
		(A) Column H Sheet B1.1	(B) Column S Sheet E1.1	C = B - A
Residential	kWh	0.0038	0.0043	<b>0.0005</b>
General Service Less Than 50 kW	kWh	0.0033	0.0037	<b>0.0004</b>
General Service 50 to 4,999 kW	kW	1.4236	1.6150	<b>0.1914</b>
Unmetered Scattered Load	kWh	0.0033	0.0037	<b>0.0004</b>
Sentinel Lighting	kW	1.0541	1.1958	<b>0.1417</b>
Street Lighting	kW	1.0487	1.1897	<b>0.1410</b>

Enter this value into column "G" on sheet "L1.1 Appl For TX Network" of the 2011 Rate Generator

Name of LDC: Orillia Power Distribution Corporation  
 File Number: EB-2010-0106

## IRM RTSR Adjustment Calculation - Connection

Rate Class	Vol Metric	Current RTSR - Connection	Proposed RTSR - Connection	RTSR - Network Adjustment
		(A) Column J Sheet B1.1	(B) Column S Sheet E1.2	C = B - A
Residential	kWh	0.0035	0.0034	- 0.0001
General Service Less Than 50 kW	kWh	0.0032	0.0031	- 0.0001
General Service 50 to 4,999 kW	kW	1.2955	1.2487	- 0.0468
Unmetered Scattered Load	kWh	0.0032	0.0031	- 0.0001
Sentinel Lighting	kW	0.9862	0.9506	- 0.0356
Street Lighting	kW	0.9659	0.9310	- 0.0349

Enter this value into column "G" on sheet "L2.1 Appl For TX Connect" of the 2011 Rate Generator