



**MIDLAND POWER UTILITY CORPORATION**  
16984 Highway#12 P.O. Box 820  
Midland Ontario L4R 4P4

October 19, 2015

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

Dear Ms. Walli,

**Midland Power Utility Corporation – License #ED-2002-0541**  
**2016 4<sup>th</sup> Generation Incentive Rate Mechanism Electricity Distribution Rate Application**  
**OEB File No.: EB-2015-0088**

Enclosed please find two paper copies of Midland Power's 2016 4<sup>th</sup> Generation Incentive Rate Mechanism Electricity Distribution Rate Application along with a copy of the Acknowledgement of Filing through the RESS e-Filing.

Yours very truly,

**MIDLAND POWER UTILITY CORPORATION**

A handwritten signature in black ink, appearing to read 'CBell', is written over a circular stamp or seal.

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Midland Power Utility Corporation  
File No EB-2015-0088  
2016 IRM Rate Application  
Filed: October 19, 2015

**Midland Power Utility Corporation  
ED-2002-0541**

**2016 4<sup>th</sup> Generation Incentive Rate Mechanism**

**Electricity Distribution**

**Rate Application**

**EB-2015-0088**



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**APPLICATION**

**IN THE MATTER OF the Ontario Energy Board Act, 1998 being  
Schedule B to the Energy Competition Act, 1998, S.O. 1998, c.15;**

**AND IN THE MATTER OF an Application by Midland Power  
Utility Corporation to the Ontario Energy Board for an Order or  
Orders approving rates for the distribution of electricity to be  
Implemented on May 1, 2016;**

**MIDLAND POWER UTILITY CORPORATION  
2016 IRM RATE APPLICATION**

**For New Rates to be Effective May 1, 2016**



## **CONTACT INFORMATION**

The primary contact for this Application is:

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## MANAGER'S SUMMARY

### 1. Application

The Applicant, Midland Power Utility Corporation (Midland PUC), an Ontario corporation with its head office located in the Town of Midland, is an electricity distributor licensed by the Ontario Energy Board (ED-2002-0541). The Applicant carries on business at 16984 Highway #12, P.O. Box 820, Midland, Ontario, L4R 4P4 and serves customers within the Town of Midland as at December 31, 1997.

Midland PUC hereby makes application to the Ontario Energy Board for an Order or Orders approving electricity distribution rates effective May 1, 2016.

The Ontario Energy Board issued file number EB-2015-0088 to Midland PUC for the 4th Generation IRM adjustment.

Midland PUC has relied on Chapter 3 of the *Ontario Energy Board Filing Requirements for Electricity Distribution Rate Applications* dated July 16, 2015, *The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative ("the EDDVAR Report")* issued July 31, 2009, and the *Electricity Distribution Retail Transmission Service Rates Guideline G-2008-0001, Revision 4.0* issued June 28, 2012 ("*RTSR Guidelines*") in order to prepare this application.

Midland PUC requests this application be disposed of by way of a written hearing.

In preparation of this application, Midland PUC used the 2016 IRM Rate Generator model (version 1.0) issued on August 17, 2015. Midland PUC confirms the pre-populated tariff of rates and charges, load and customer data, and Group 1 balances as reported through our most recent RRR filing, are correct in this 2016 IRM Rate Generator Model.

Throughout this 4<sup>th</sup> Generation IRM Application, Midland PUC has provided information pertaining to changes to its rates. The issues to be addressed are as follows:

1. Foregone Revenue Rate Rider: Midland PUC is requesting a Foregone Revenue Rate Rider only in the event the Board is unable to provide its Decision and Order for rates effective May 1, 2016.

2. Price Cap Adjustment: Midland PUC is requesting a Price Cap Adjustment increase of 1.65% in accordance with *Chapter 3 of the Ontario Energy Board Filing Requirements for Electricity Distribution Rate Applications*, issued July 16, 2015.
3. Residential Rate Design: Midland PUC is requesting a 4 year transition to a fully fixed rate recovery for the residential rate class in support of the new rate design policy EB-2014-0210.
4. Deferral Account Rate Rider: Midland PUC is requesting an additional Deferral Account Rate Rider for Group 1 Accounts for the period May 1, 2016 to April 30, 2017 to be shown separately on the Tariff of Rates and Charges.
5. Deferral Account Rate Rider for Market Participants: Midland PUC is requesting an additional Deferral Account Rate Rider for Group 1 Accounts for the period May 1, 2016 to April 30, 2017 to be shown separately on the Tariff of Rates and Charges.
6. Low Voltage Volumetric Rate: Midland PUC is not requesting a change in the Low Voltage Volumetric Rate, however would request the Low Voltage Volumetric Rate be shown separately on the Tariff of Rates and Charges.
7. Global Adjustment Sub-Account Rate Rider: Midland PUC is requesting an additional Global Adjustment Sub-Account Rate Rider for the period May 1, 2016 to April 30, 2017 to be shown separately on the Tariff of Rates and Charges.
8. Tax Rate Change: Midland PUC is not applying for a tax change rate rider. Midland PUC would request approval to allocate this small balance of \$1,017 to Account #1592 – PILs and Tax Variances.
9. Transmission Network and Connection Charges: Midland PUC is requesting a change to the Transmission Network and Connection Charges.
10. Loss Factors: Midland PUC is not applying for a change to the Loss Factors in this IRM Application.
11. Allowances: Midland PUC is not applying for any change to the Transformer and Primary Metering Allowances.
12. Specific Service Charges and Retail Service Charges: Midland PUC is not applying for any change to these rates within this Application.
13. Revenue to Cost Ratio Adjustment: Midland PUC is not applying for changes to the Revenue to Cost Ratios other than those provided under Section 5 – Rate Design for Residential Electricity Customers.
14. Incremental Capital: Midland PUC is not applying for an Incremental Capital Rate Rider



15. Smart Meter Entity Charge rate rider: Midland PUC is applying for continuation of the Smart Meter Entity Charge rate rider to October 31, 2018 in accordance with the Decision and Order dated March 28, 2013.

Midland PUC filed a comprehensive Cost of Service rebasing application for rates effective May 1, 2013 and received approval by the Ontario Energy Board under file number EB-2012-0147. There are no adjustments to be made from the 2013 COS Application EB-2012-0147. For purposes of this 4<sup>th</sup> Generation IRM Application, Midland PUC is applying for rates and other charges effective May 1, 2016.

## **2. Distributor's Profile**

Midland PUC is the electricity distributor licensed by the Ontario Energy Board to serve the Town of Midland as described above. Midland PUC was incorporated under the Business Corporations Act (Ontario) on December 22, 1999. The sole shareholder of Midland PUC is The Corporation of the Town of Midland.

Midland PUC operates an electrical distribution system with a total service area of 20 square kilometers within the Town of Midland. Midland PUC delivers electricity through a network of overhead and underground wires, through transformer stations to approximately 7000 customers.

Midland PUC's distribution service area within the Town of Midland is confined with the legal boundary limits of the Town of Midland except as described below:

The parcel of land surrounded by the northern Town boundary and the centerline of the roads, beginning at a point on Old Penetanguishene Road southerly to a point at Harbourview Drive (if extended), easterly along Harbourview to Fuller Street, then northerly along Fuller Street to Gawley Drive, then easterly along Gawley Drive to the shoreline of Georgian Bay.

The parcel of land described above laying east of Fuller Street was formerly known as Sunnyside and the parcel of land described above laying west of Fuller Street was formerly known as Portage Park.





### 3. Publication Notice

Midland PUC is proposing that notices related to this Application appear in the *Midland Mirror* newspaper. The *Midland Mirror* is an unpaid local publication with an average circulation of approximately 20,000 per week. It is also available online at <http://www.simcoe.com/midland-on-news>.

### 4. Annual Price Cap Adjustment Mechanism

As per Board policy (Chapter 3) of the filing requirements, distribution rates are to be adjusted according to the annual Adjustment Mechanism as presented through the Board's Rate Generator model. The calculation is based on the annual percentage change in the inflation factor (set at 2.1% as a placeholder) less an X-Factor comprised of a productivity factor (set at 0.00% as a placeholder) and a stretch factor (set at 0.45% as a placeholder).

The Price Cap Adjustment has been set in the model to 1.65%. Midland PUC understands the Board will establish the final inflation factor, productivity factor and stretch factor to apply to distributors for the 2016 rate year by means of a supplemental report on the RRFE. Midland PUC further understands Board staff will update Midland PUC's IRM Rate Generator model once updated rate-setting parameters are issued.

The annual price cap adjustment mechanism under this application will apply to fixed and volumetric distribution rates for Midland PUC. The annual price cap adjustment mechanism will not be applied to the following:

- Rate Adders;
- Rate Riders;
- Low Voltage Service Charges;
- Retail Transmission Service Rates;
- Wholesale Market Service Rate;
- Rural Rate Protection Charge;
- Standard Supply Service – Administrative Charge;
- MicroFIT Service Charge;
- Specific Service Charges;
- Transformation and Primary Metering Allowances; and
- Smart Metering Entity Charge.



## 5. Rate Design for Residential Electricity Customers

On April 2, 2015, the OEB released *Board Policy, EB-2014-0210, A New Distribution Rate Design for Residential Electricity Consumers (EB-2014-0210)*. The report requires electricity distributors transition to a fully fixed monthly distribution service charge for residential customers over a four year period beginning in 2016.

Midland is proposing residential rate changes consistent with the new policy. Midland has followed the approach set out in Sheet 15. Rev2Cost\_GDPIPI of the 2016 IRM Rate Generator model as provided below.

<u>Rate Design Transition</u>	Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates <sup>1</sup>
Current Residential Fixed Rate (inclusive of R/C adj.)	15.60	1,166,443	53.1%	3.44	64.8%	19.04
Current Residential Variable Rate (inclusive of R/C adj.)	0.0205	1,029,941	46.9%		35.2%	0.0154
		2,196,384				

In Sheet 15 the Rate Design Transition increases the monthly fixed charge by \$3.44 and decreases the variable charge by \$0.0051 per kWh (before applying the 2016 price cap index). The fixed/variable revenue split changes from 53.1%/46.9% to 64.8%/35.2%. The \$3.44 incremental monthly increase is less than the \$4.00 per month per year referenced on page 9 of the OEB Chapter 3 Incentive Rate-Setting Applications issued July 16, 2015 and therefore an extension of the four year transitioning period is not required.

Midland PUC evaluated the total bill impact for a residential customer with consumption at the 10<sup>th</sup> percentile of 302 kWh per month. The 10<sup>th</sup> percentile consumption of 302 kWh per month was determined by the following residential customer CIS database query:

1. 2014 billed usage;
2. Usage data based on general ledger transactions for the 2014 fiscal year;
3. Disconnect flag was set to “no”;
4. Excluded accounts with inactive dates;
5. Zero usage eliminated;



6. Eliminated accounts without 12 months of consumption data;
7. Eliminated accounts with a minimum of 50 kWh per month.

The data query returned 5,372 customers. The 10<sup>th</sup> percentile consumption using an excel percentile formula function was calculated at 301.527 kWh per month.

Midland PUC submits it is appropriate to exclude the OCEB impacts from the bill impact calculations and doing so is consistent with the *Filing Requirements For Electricity Distribution Rate Applications – 2015 Edition for 2016 Rate Applications, Chapter 2, Section 2.8.12, Bill Impact Information*, provided below.

*“The distributor must provide the impact of changes resulting from the as filed Application on representative samples of end-users, i.e., volume, percentage rate Change and revenue. The distributor must include the base distribution rates, any Applicable rate adders or rate riders, and RTSRs. Commodity rates and regulatory Charges should be held constant.”*

Bill impacts for Midland PUC customers at the 10<sup>th</sup> percentile consumption during the first year of the rate design transition result in distribution rate increases of \$1.43 or 6.31% and total bill (including HST) decreases of \$0.59 or -0.8% per month.

## **6. RTSR Adjustments**

In reference to Board Guideline G-2008-0001 – *Electricity Distribution Retail Transmission Service Rates*, issued October 22, 2008 and with revisions up to June 28, 2012 (Revision 4.0), Midland PUC is applying for an adjustment of its Retail Transmission Service Rates based on a comparison of historical transmission costs adjusted for new UTR levels and revenues generated from existing RTSRs. This approach is expected to minimize variances in the USoA Accounts 1584 and 1586.

Midland PUC is charged retail transmission service rates by Hydro One and has completed the 2016 IRM Rate Generator Model (RTSR Sheets 9-14) to reflect these payments and to determine the proposed adjustment to the current Retail Transmission Service Rates approved in the last IRM application (EB-2014-00931). Midland PUC understands Board staff will update Midland PUC’s 2016 RTSR worksheet rates in the 2016 IRM Rate Generator model to incorporate UTR adjustments approved for 2016.



The billing determinants used in this model were derived from the most recent RRR filing Section 2.1.5 – Performance Based Regulation – Demand and Revenue Sheet. Midland PUC confirms the non-loss adjusted metered kWh and kW consumption data entered on Sheet 9 – RTSR Current Rates have not been adjusted by Midland PUC’s Board approved loss factor.

Midland PUC is requesting an increase in the Network and Connection charges. Table 1: Current 2015 vs. Proposed 2016 RTSR Rates below outlines the proposed adjustments to the Retail Transmission Service Rates. Detailed calculations are included in Sheet 2 – 2015 IRM Rate Generator Model, Sheets 9-14.

**Table 1: Midland PUC Current 2015 vs. Proposed 2016 RTSR Rates**

Rate Class	Volumetric	Current 2015		Proposed 2016	
		RTSR Network	RTSR Connection	RTSR Network	RTSR Connection
Residential	kWh	\$ 0.0069	\$ 0.0049	\$ 0.0070	\$ 0.0054
General Service Less Than 50 kW	kWh	\$ 0.0062	\$ 0.0045	\$ 0.0063	\$ 0.0049
General Service 50 to 4,999 kW	kW	\$ 2.5630	\$ 1.7802	\$ 2.6052	\$ 1.9541
Unmetered Scattered Load	kWh	\$ 0.0062	\$ 0.0045	\$ 0.0063	\$ 0.0049
Street Lighting	kW	\$ 1.9331	\$ 1.3762	\$ 1.9649	\$ 1.5106

**7. Revenue to Cost Ratio Adjustments**

As a result of Midland PUC’s 2013 Cost of Service Rate Application (EB-2012-0147) there are no changes to be made to the current revenue-to-cost ratios other than those provided under Section 5 – Rate Design for Residential Electricity Customers noted above.

**8. Deferral and Variance Accounts**

Chapter 3 of the Board’s Filing Requirements and the *Report of the Board on Electricity Distributors’ Deferral and Variance Account Review Report* (the “EDDVAR Report”) provide that under the Price Cap IR, the distributor’s Group 1 audited account balances will be reviewed and disposed of if the pre-set disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. Distributors must file in their application Group 1 balances as at December 31, 2014 to determine if the threshold has been exceeded.

Midland PUC has completed the Board Staff’s 2016 IRM Rate Generator – Sheet 3 – 2015 Continuity Schedule for the years 2011 to 2014 and has projected interest to April 30, 2016 on the December 31,



2014 balances. Actual interest has been calculated based on the Board’s prescribed rates. Forecasted interest for the period January 1, 2015 to April 30, 2016 is based upon the last Board prescribed rate of 1.10%. Deferral and RSVA balances match the 2014 Audited Financial Statements.

On Sheet 3 – 2015 Continuity Schedule, Account #1595 – Disposition and Recovery/Refund of Regulatory Balances (2012) the Board Approved Disposition (EB-2011-0182) in 2012 include principal balances of the 2010 Group 1 Deferral and Variance accounts of \$618,140, PILs refund of \$402,574 and the disposition of Account #1521 - Special Purpose Charge (SPC) in the amount of \$28. The PILs and SPC balances are not included as Group 1 accounts listed in this continuity schedule, therefore the 2012 total line in column Q - Board Approved Disposition during 2012, will not balance to \$0.00. The amount in cell Q45 represents the PILs and SPC balances of \$402,574 and \$28 respectively. Similarly, the Board Approved Interest Disposition of \$97,961 in cell V35 include interest balances of the 2010 Group 1 Deferral and Variance accounts of \$16,414, and PILs interest of \$80,826. The PILs interest balance is not included as Group 1 accounts listed in this continuity schedule, therefore the 2012 total line in column Q - Board Approved Disposition during 2012, will not balance to \$0.00. The amount in cell V45 represents the PILs interest balance of \$80,826.

A similar situation also arises with Account #1595 – Disposition and Recovery/Refund of Regulatory Balances (2013). The Board Approved Disposition (EB-2012-0147) amounts include Group 2 principal credit balances of \$13,445 and interest balance of \$156. Details of the balances are provided in Table 4: Account #1595 – Disposition and Recovery/Refund of Regulatory Balances (2013) - Group 2 Accounts below.

**Table 2: Account #1595 – Disposition and Recovery/Refund of Regulatory Balances (2013) - Group 2 Accounts**

Group 2 Accounts	Account Number	Principal Amounts	Interest Amounts
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	\$45,166	\$1,186
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1508	\$7,668	\$321
Retail Cost Variance Account - Retail	1518	(\$22,334)	(\$1,156)
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITC's)	1592	(\$17,055)	(\$506)
<b>Total</b>		<b>\$13,445</b>	<b>(\$155)</b>

The 2014 Board Approved Disposition during 2014 interest total show a credit balance of \$46. This amount represents a small variance from the disposition of the Account #1595 – Disposition and



Recovery/Refund of Regulatory Balances (2009). Due to inadvertence, Midland PUC recorded the \$46 disposition as a credit to Account # 4405 – Interest and Dividend Income. This amount is not material with respect to this application.

As indicated above, Midland PUC has completed the continuity schedule and the threshold test shows a claim per kWh of \$0.0029. As the results have exceeded the threshold test amount, Midland PUC is requesting deferral and variance account balance disposition in this application. Midland PUC confirms the auto populated billing determinants in Sheet 4 of the 2016 IRM Rate Generator model are from our most recent RRR filing dated April 30, 2015.

Midland PUC is requesting a rate rider for the Deferral and Variance Account Disposition and for the Global Adjustment Sub-Account disposition for the period May 1, 2016 to April 30, 2017. The Group 1 Deferred and Variance Account balances to be disposed are set in Table 3 below:

**Table 3: Midland PUC Group 1 Deferral and Variance Account Balance for Disposition:**

Group 1 Accounts	Account Number	Principal Amounts	Interest Amounts	Total Claim
Low Voltage Variance Account	1550	\$88,371.20	\$1,735.70	\$90,106.90
Smart Meter Entity Charge	1551	-\$1,767.16	-\$53.96	-\$1,821.12
RSVA - Wholesale Market Services	1580	-\$35,596.87	-\$424.40	-\$36,021.27
RSVA - Retail Transmission Network	1584	\$56,001.96	\$771.97	\$56,773.93
RSVA - Retail Transmission Connection	1586	\$8,624.38	-\$65.94	\$8,558.44
RSVA - Power (Excluding Global Adjustment)	1588	\$39,536.27	-\$4,461.46	\$35,074.81
RSVA - Global Adjustment	1589	\$411,478.43	\$8,044.09	\$419,522.52
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	\$0.09	\$2,617.58	\$2,617.67
Disposition and Recovery/Refund of Regulatory Balances (2011)	1595	\$0.34	-\$187.99	-\$187.65
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	\$38,918.88	-\$101,229.81	-\$62,310.93
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	\$21,386.09	\$18,902.46	\$40,288.55
<b>Total</b>		<b>\$626,953.61</b>	<b style="color: red;">-\$74,351.76</b>	<b>\$552,601.85</b>

Midland PUC confirms a separate rate rider to dispose of the Global Adjustment amount for non-RPP customers was implemented in May, 2011. Midland PUC is requesting a rate rider for the Deferral and Variance Account Disposition for non-RPP customers for the period May 1, 2016 to April 30, 2017. Midland PUC has no Class A customers who pay the Global Adjustment based on their percentage contribution to the top five peak Ontario demand hours.

Midland PUC currently has one customer who is a Market Participant (MP). Midland PUC’s MP is classified as a General Service 50 to 4,999 kW customer. Midland PUC has established a separate rate rider to recover only the Group 1 account balances which are billed to the MP by Midland PUC. Midland PUC does not invoice our MP for the Wholesale Market Service Charge, Power or Global



Adjustment. The Wholesale Market Service Charge, Power and Global Adjustment are settled directly with the IESO.

The proposed rate riders calculated using the 2016 Rate Generator model for Deferral and Variance Account Rate Rider, the Global Adjustment Rate Rider and the Deferral and Variance Rate Rider for Non- WMP customers are set out in Table 4 below:

**Table 4: Midland PUC Group 1 Deferral Variance Account and Global Adjustment Rate Riders**

Rate Class	Volumetric	Deferral/Variance Account Rate Rider	Global Adjustment Rate Rider	Deferral/Variance Rate Rider - Non-WMP
Residential	kWh	\$ 0.0005	\$ 0.0036	\$ -
General Service Less Than 50 kW	kWh	\$ 0.0007	\$ 0.0036	\$ -
General Service 50 to 4,999 kW - Non-WMP	kW	\$ 0.3084	\$ 1.3975	-\$ 0.0020
General Service 50 to 4,999 kW - WMP	kW	\$ 0.3084	\$ -	\$ -
Unmetered Scattered Load	kWh	\$ 0.0005	\$ 0.0036	\$ -
Street Lighting	kW	\$ 0.1799	\$ 1.3108	-\$ 0.0019

## 9. Global Adjustment

Midland PUC completes and files the “Regulated Price Plan vs. Market Price – Variance for Conventional Meters” and “Regulated Price Plan vs Market Price – Variance for Smart Meters” data submission with the Independent Electricity System Operator (“IESO”) by the fourth business day of each month as required. Midland PUC calculates the wholesale metering data provided by our settlement provider for the month and deducts those customers who are not on the Regulated Price Plan (RPP). The remaining consumption data in each monthly submission represents the RPP consumption. The previous month actual RPP consumption is used as an estimate for the current month allocation to each TOU and RPP block.

The monthly data submission to the IESO uses the 1st monthly estimate of the Global Adjustment (“GA”). When Midland PUC receives the IESO invoice on the tenth business day of the following month, the actual GA charged is reconciled to the estimate which was previously filed. The calculated difference is then entered as an adjustment in the following month’s data submission.

Midland PUC enters the Class B Global Adjustment rate from the IESO website into our billing system each month before we bill customers. Midland PUC has no Class A eligible customers (customers



with a maximum hourly demand over three megawatts but less than five megawatts) or no Class A Global Adjustment customers.

In addition to the monthly data submission process noted above, Midland PUC also prepares a reconciliation every four months of the “Regulated Price Plan vs. Market Price – Variance for Conventional Meters” and “Regulated Price Plan vs Market Price – Variance for Smart Meters” based on actual consumption data per meter and uses the actual GA rate charged to Midland PUC. Midland PUC bills customers on a calendar month basis. Therefore, little if any, proration for each calendar month is required in the reconciliation process. The reconciliation amount is submitted to the IESO after each reconciliation period and is accrued in the financial statements of the fiscal year.

**10. LRAM Variance Account**

Midland PUC is not seeking to recover residual balances in its LRAMVA variance accounts in this proceeding and instead proposes to dispose of these balances in a future application.

**11. Shared Tax Savings**

The Board determined there would be a 50/50 sharing of the impact of currently known legislative tax changes. Midland PUC has completed the shared tax savings worksheets to calculate if there are savings due to ratepayers as a result of corporate tax savings implemented since the 2013 COS Application filed by Midland PUC under EB-2012-0147. Midland PUC has input the 2013 COS Application data from the RRWF under file EB-2012-0147 into Sheet 7 of the 2016 IRM Rate Generator Model. Based on the 50/50 sharing policy, the 2016 IRM Model has generated a 2016 tax recovery of \$1,017. Table 4 below provides the resulting volumetric shared tax rate rider to be collected from customers.

**Table 5: Midland PUC Shared Tax Savings Rate Rider**

Rate Class	kWh/kW	Shared Tax Saving kWh Rate Rider	Shared Tax Saving KW Rate Rider
Residential	kWh	0.0100	
General Service Less Than 50 kW	kWh	0.0000	
General Service 50 to 4,999 kW	KW		0.0009
Unmetered Scattered Load	kWh	0.0000	
Streetlight	kWh		0.0143





Midland PUC would request approval to allocate this small balance of \$1,017 to Account #1592 – PILs and Tax Variances. Midland PUC would request the collection of this volumetric shared tax rate rider be deferred to our next Cost of Service Application, due to the small balance due from customers at this time.

## **12. Regulatory Accounting Policy Changes**

Midland PUC has made the change to its accounting policy to reflect the requirement in the Board's letter of July 17, 2012 "re: Regulatory accounting policy direction regarding changes to depreciation expenses and capitalization policies in 2012 and 2013". Midland PUC applied the new useful lives and componentization effective January 1, 2013, in accordance with the *Report of the Board, Transition to International Financial Reporting Standards*, EB-2008-0408, the Kinectrics Report and the revised 2012 APH. Midland PUC also reviewed the requirements relating to capitalization and determined no changes to Midland PUC's capitalization policy were required. Midland PUC has adopted IFRS effective January 1, 2015.

## **13. Specific Service Charge, Allowances and Loss Factors**

Midland PUC has no changes to the service charges or loss factors approved in our 2013 Cost of Service Application (EB-2012-0147).

## **14. MicroFIT Generator Service Charge**

Midland PUC is applying to continue the current monthly service charge of \$5.40 as approved by the Board in our 2015 IRM Application (EB-2014-0093).

## **15. Current Tariff Sheets**

Midland PUC's current charges for the Global Adjustment Sub-Account (2015) Rate Rider, the Deferral and Variance Account (2015) Rate Rider, and the Rate Rider for Recovery of Stranded Meter Assets will cease as at April 30, 2016.

Midland PUC's current Tariff of Rates and Charges is provided under Appendix 1.



**16. Proposed Tariff Sheets**

Midland PUC is proposing the rates generated by the 2016 IRM Rate Generator model, which are provided in Appendix 2.

**17. Bill Impacts**

Bill impacts were derived for each rate class using the 2016 IRM Rate Generator Bill Impact calculation in Sheet 18. A detailed listing of customer bill impacts is set out under Sheet 18 of the 2016 IRM Rate Generator Model.

Midland PUC submits it is appropriate to exclude the OCEB impacts from the bill impact calculations and doing so is consistent with the *Filing Requirements For Electricity Distribution Rate Applications – 2015 Edition for 2016 Rate Applications, Chapter 2, Section 2.8.12, Bill Impact Information*, provided below.

*“The distributor must provide the impact of changes resulting from the as filed Application on representative samples of end-users, i.e., volume, percentage rate Change and revenue. The distributor must include the base distribution rates, any Applicable rate adders or rate riders, and RTSRs. Commodity rates and regulatory Charges should be held constant.”*

No rate mitigation plans are necessary as a result of the bill impacts.

The distribution rate and overall bill impacts for Residential, General Service, Streetlight and Unmetered Scattered Load customers are provided below in Table 6.

**Table 6: Midland PUC Bill Impacts**

Rate Class	kWh/kW	Distribution Rate Bill Impact		Total Bill Impact (Including HST)	
		\$\$	%	\$\$	%
Residential	800 kWh	(\$0.96)	-2.92%	(\$6.92)	-4.26%
Residential - 10th Percentile	302 kWh	\$1.43	6.31%	(\$0.59)	-0.80%
General Service Less Than 50 kW	2,000 kWh	(\$1.26)	-2.23%	\$0.24	0.06%
General Service 50 to 4,999 kW	500 kW	\$27.52	1.68%	\$568.24	1.75%
Unmetered Scattered Load	275 kWh	\$0.23	1.72%	\$0.45	0.79%
Streetlight	295 kW	\$46.43	1.81%	\$352.39	1.91%

These impacts are more particularly set out in Appendix 3 with this IRM Application.



**Certification of Evidence**

As Chief Financial Officer of Midland Power Utility Corporation, I certify to the best of my knowledge, that the evidence filed in Midland PUC's 2016 4th Generation Incentive Rate-setting Application is accurate. To the best of my knowledge or belief, the filing is consistent with the requirements of the Chapter 3 Filing Requirements for Electricity Distribution Rate Applications as revised on July 16, 2015.

Respectfully submitted,

**MIDLAND POWER UTILITY CORPORATION**

A handwritten signature in black ink, appearing to read 'CBell', is written over a circular stamp or mark.

Christine Bell, B.Com  
Chief Financial Officer

Email: [cbell@midlandpuc.on.ca](mailto:cbell@midlandpuc.on.ca)  
telephone: 705.526.9362 ext 219  
fax: 705.526.7890



**Midland Power Utility Corporation**  
**File No EB-2015-0088**  
**2016 IRM Rate Application**  
**Filed: October 19, 2015**

## **Appendix 1: Midland PUC Current Tariff Sheets**

# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0093

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account where energy is supplied to customers residing in residential dwelling units. Energy is generally supplied as a single phase, 3-wire, 60-Hertz, having a nominal voltage of 120/240 Volts and having only one Delivery Point per dwelling. For the purposes of calculating customer connection fees, the Basic Connection for Residential customers is defined as 100 amp 120/240 volt overhead service. A residential building is supplied at one service voltage per land parcel. Street Townhouses and Condominiums requiring centralization bulk metering are covered under General Service Classification. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	15.60
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2016	\$	0.88
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0205
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0093

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Buildings requiring a connection with a connected load less than 50 kW, and, Townhouses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. A General Service building is supplied at one voltage per land parcel. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	21.94
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2016	\$	2.22
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0162
Low Voltage Service Charge	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0093

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service customers requiring a connection with a connected load equal to or greater than 50 kW and less than 5,000 kW. A General Service building is supplied at one service voltage per land parcel. Depending on the location of the building, primary supplies to transformers and Customer owned Sub-Stations will be one of the following as determined by the Distributor:

- 2,400/4,160 volts 3 Phase 4Wire
- 4,800/8,320 volts 3 Phase 4 Wire
- 7,200/12,400 volts 3 Phase 4 Wire
- 8,000/13,800 volts 3 Phase 4 Wire
- 16,000/27,600 volts 3 Phase 4 Wire
- 44,000 Volts 3 Phase 3 Wire

Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	62.00
Distribution Volumetric Rate	\$/kW	3.1594
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016 Applicable only for Non Wholesale Market Participants	\$/kW	0.3721
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016 Applicable only for Wholesale Market Participants	\$/kW	0.9630
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non RPP Customers, excluding Wholesale Market Participants	\$/kW	0.5992
Retail Transmission Rate - Network Service Rate	\$/kW	2.5630
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7802

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0093

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	10.14
Distribution Volumetric Rate	\$/kWh	0.0108
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Account (2015) - effective until April 30, 2016	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non RPP Customers	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0093

## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.75
Distribution Volumetric Rate	\$/kW	8.6614
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Deferral/Variance Account (2015) - effective until April 30, 2016	\$/kW	0.2005
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non RPP Customers	\$/kW	0.5548
Retail Transmission Rate - Network Service Rate	\$/kW	1.9331
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3762

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0093

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0093

## 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)

## SPECIFIC SERVICE CHARGES

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

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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### Customer Administration

Notification charge	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00

### Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00

### Other

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Interval Meter Load Management Tool Charge \$/month	\$	25.00
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00

# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0093

## RETAIL SERVICE CHARGES (if applicable)

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

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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 monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0682
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0576



**Midland Power Utility Corporation**  
**File No EB-2015-0088**  
**2016 IRM Rate Application**  
**Filed: October 19, 2015**

## **Appendix 2: Midland PUC Proposed Tariff Sheets**

# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2014-0093

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account where energy is supplied to customers residing in residential dwelling units. Energy is generally supplied as a single phase, 3-wire, 60-Hertz, having a nominal voltage of 120/240 Volts and having only one Delivery Point per dwelling. For the purposes of calculating customer connection fees, the Basic Connection for Residential customers is defined as 100 amp 120/240 volt overhead service. A residential building is supplied at one service voltage per land parcel. Street Townhouses and Condominiums requiring centralization bulk metering are covered under General Service Classification. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.35
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0157
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	0.0000
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0036
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$	0.01
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2014-0093

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Buildings requiring a connection with a connected load less than 50 kW, and, Townhouses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. A General Service building is supplied at one voltage per land parcel. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	22.30
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0165
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	0.0000
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0036
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kWh	0.0000
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2014-0093

### GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service customers requiring a connection with a connected load equal to or greater than 50 kW and less than 5,000 kW. A General Service building is supplied at one service voltage per land parcel. Depending on the location of the building, primary supplies to transformers and Customer owned Sub-Stations will be one of the following as determined by the Distributor:

- 2,400/4,160 volts 3 Phase 4Wire
- 4,800/8,320 volts 3 Phase 4 Wire
- 7,200/12,400 volts 3 Phase 4 Wire
- 8,000/13,800 volts 3 Phase 4 Wire
- 16,000/27,600 volts 3 Phase 4 Wire
- 44,000 Volts 3 Phase 3 Wire

Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	63.02
Distribution Volumetric Rate	\$/kW	3.2115
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.3084
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.0020)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	1.3975
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0009
Retail Transmission Rate - Network Service Rate	\$/kW	2.6052
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9541

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2014-0093

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	10.31
Distribution Volumetric Rate	\$/kWh	0.0110
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	0.0000
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0036
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kWh	0.0000
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2014-0093

### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.81
Distribution Volumetric Rate	\$/kW	8.8043
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.1799
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	1.3108
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0143
Retail Transmission Rate - Network Service Rate	\$/kW	1.9649
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5106

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2014-0093

### MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/KW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2014-0093

### SPECIFIC SERVICE CHARGES

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

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### Customer Administration

Notification charge	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00

#### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00

#### Other

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Interval Meter Load Management Tool Charge \$/month	\$	25.00
Temporary Service - Install & remove - overhead - no transformer	\$	500.00
Temporary Service - Install & remove - underground - no transformer	\$	300.00

# Midland Power Utility Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2014-0093

### RETAIL SERVICE CHARGES (if applicable)

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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 monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

### LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0682
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0576



**Midland Power Utility Corporation**  
**File No EB-2015-0088**  
**2016 IRM Rate Application**  
**Filed: October 19, 2015**

## **Appendix 3: Midland PUC Bill Impacts**

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	800	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	
Ontario Clean Energy Benefit Applied?	Yes	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.60	1	\$ 15.60	\$ 19.35	1	\$ 19.35	\$ 3.75	24.04%
Distribution Volumetric Rate	\$ 0.0205	800	\$ 16.40	\$ 0.0157	800	\$ 12.56	-\$ 3.84	-23.41%
Fixed Rate Riders	\$ 0.88	1	\$ 0.88	\$ 0.01	1	\$ 0.01	-\$ 0.87	-98.86%
Volumetric Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 32.88			\$ 31.92	-\$ 0.96	-2.92%
Line Losses on Cost of Power	\$ 0.1021	55	\$ 5.57	\$ 0.1021	55	\$ 5.57	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	800	\$ 0.48	\$ 0.0005	800	\$ 0.40	-\$ 0.08	-16.67%
Low Voltage Service Charge	\$ 0.0020	800	\$ 1.60	\$ 0.0020	800	\$ 1.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 41.32			\$ 40.28	-\$ 1.04	-2.52%
RTSR - Network	\$ 0.0069	855	\$ 5.90	\$ 0.0070	855	\$ 5.98	\$ 0.09	1.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	855	\$ 4.19	\$ 0.0054	855	\$ 4.61	\$ 0.43	10.20%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 51.41			\$ 50.88	-\$ 0.53	-1.03%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	855	\$ 3.76	\$ 0.0044	855	\$ 3.76	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	855	\$ 1.11	\$ 0.0013	855	\$ 1.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ -	800	\$ -	-\$ 5.60	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	855	\$ -	\$ -	-
TOU - Off Peak	\$ 0.0800	512	\$ 40.96	\$ 0.0800	512	\$ 40.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	144	\$ 17.57	\$ 0.1220	144	\$ 17.57	\$ -	0.00%
TOU - On Peak	\$ 0.1610	144	\$ 23.18	\$ 0.1610	144	\$ 23.18	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 143.84			\$ 137.71	-\$ 6.13	-4.26%
HST	13%		\$ 18.70	13%		\$ 17.90	-\$ 0.80	-4.26%
<b>Total Bill (including HST)</b>			\$ 162.54			\$ 155.61	-\$ 6.92	-4.26%
<i>Ontario Clean Enerav Benefit <sup>1</sup></i>			-\$ 16.25					
<b>Total Bill on TOU</b>			\$ 146.29			\$ 155.61	\$ 9.33	6.38%

Customer Class: **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption **2,000** kWh

Demand **-** kW

Current Loss Factor **1.0682**

Proposed/Approved Loss Factor **1.0682**

Ontario Clean Energy Benefit Applied? **Yes**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.94	1	\$ 21.94	\$ 22.30	1	\$ 22.30	\$ 0.36	1.64%
Distribution Volumetric Rate	\$ 0.0162	2000	\$ 32.40	\$ 0.0165	2000	\$ 33.00	\$ 0.60	1.85%
Fixed Rate Riders	\$ 2.22	1	\$ 2.22	\$ -	1	\$ -	\$ 2.22	-100.00%
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 56.56			\$ 55.30	\$ 1.26	-2.23%
Line Losses on Cost of Power	\$ 0.1021	136	\$ 13.93	\$ 0.1021	136	\$ 13.93	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	2,000	\$ 1.00	\$ 0.0007	2,000	\$ 1.40	\$ 0.40	40.00%
Low Voltage Service Charge	\$ 0.0018	2,000	\$ 3.60	\$ 0.0018	2,000	\$ 3.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 75.88			\$ 75.02	\$ 0.86	-1.13%
RTSR - Network	\$ 0.0062	2,136	\$ 13.25	\$ 0.0063	2,136	\$ 13.46	\$ 0.21	1.61%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	2,136	\$ 9.61	\$ 0.0049	2,136	\$ 10.47	\$ 0.85	8.89%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 98.74			\$ 98.95	\$ 0.21	0.21%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,136	\$ 9.40	\$ 0.0044	2,136	\$ 9.40	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,136	\$ 2.78	\$ 0.0013	2,136	\$ 2.78	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)			\$ -		2,136	\$ -	\$ -	-
TOU - Off Peak	\$ 0.0800	1,280	\$ 102.40	\$ 0.0800	1,280	\$ 102.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	360	\$ 43.92	\$ 0.1220	360	\$ 43.92	\$ -	0.00%
TOU - On Peak	\$ 0.1610	360	\$ 57.96	\$ 0.1610	360	\$ 57.96	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 329.45			\$ 329.66	\$ 0.21	0.06%
HST	13%		\$ 42.83	13%		\$ 42.86	\$ 0.03	0.06%
<b>Total Bill (including HST)</b>			\$ 372.28			\$ 372.51	\$ 0.24	0.06%
<i>Ontario Clean Enerav Benefit <sup>1</sup></i>			<i>-\$ 37.23</i>					
<b>Total Bill on TOU</b>			\$ 335.05			\$ 372.51	\$ 37.47	11.18%



Customer Class:	GENERAL SERVICE 50 TO 4.999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	210,000	kWh
Demand	500	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	
Ontario Clean Energy Benefit Applied?	No	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 62.00	1	\$ 62.00	\$ 63.02	1	\$ 63.02	\$ 1.02	1.65%
Distribution Volumetric Rate	\$ 3.1594	500	\$ 1,579.70	\$ 3.2115	500	\$ 1,605.75	\$ 26.05	1.65%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	500	\$ -	\$ 0.0009	500	\$ 0.45	\$ 0.45	-
<b>Sub-Total A (excluding pass through)</b>			\$ 1,641.70			\$ 1,669.22	\$ 27.52	1.68%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.9713	500	\$ 485.65	\$ 1.7059	500	\$ 852.95	\$ 367.30	75.63%
Low Voltage Service Charge	\$ 0.7282	500	\$ 364.10	\$ 0.7282	500	\$ 364.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 2,491.45			\$ 2,886.27	\$ 394.82	15.85%
RTSR - Network	\$ 2.5630	500	\$ 1,281.50	\$ 2.6052	500	\$ 1,302.60	\$ 21.10	1.65%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7802	500	\$ 890.10	\$ 1.9541	500	\$ 977.05	\$ 86.95	9.77%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 4,663.05			\$ 5,165.92	\$ 502.87	10.78%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	224,322	\$ 987.02	\$ 0.0044	224,322	\$ 987.02	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	224,322	\$ 291.62	\$ 0.0013	224,322	\$ 291.62	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	210,000	\$ 1,470.00	\$ 0.0070	210,000	\$ 1,470.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	224,322	\$ -	\$ -	-
Average IESO Wholesale Market Price	\$ 0.0954	224,322	\$ 21,400.32	\$ 0.0954	224,322	\$ 21,400.32	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 28,812.25			\$ 29,315.12	\$ 502.87	1.75%
HST	13%		\$ 3,745.59	13%		\$ 3,810.97	\$ 65.37	1.75%
<b>Total Bill (including HST)</b>			\$ 32,557.85			\$ 33,126.09	\$ 568.24	1.75%
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			\$ -			\$ -	\$ -	-
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 32,557.85			\$ 33,126.09	\$ 568.24	1.75%

Customer Class: **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption **275** kWh

Demand **-** kW

Current Loss Factor **1.0682**

Proposed/Approved Loss Factor **1.0682**

Ontario Clean Energy Benefit Applied? **Yes**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 10.14	1	\$ 10.14	\$ 10.31	1	\$ 10.31	\$ 0.17	1.68%
Distribution Volumetric Rate	\$ 0.0108	275	\$ 2.97	\$ 0.0110	275	\$ 3.03	\$ 0.05	1.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 13.11			\$ 13.34	\$ 0.23	1.72%
Line Losses on Cost of Power	\$ 0.1021	19	\$ 1.92	\$ 0.1021	19	\$ 1.92	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0004	275	\$ 0.11	\$ 0.0005	275	\$ 0.14	\$ 0.03	25.00%
Low Voltage Service Charge	\$ 0.0018	275	\$ 0.50	\$ 0.0018	275	\$ 0.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 15.63			\$ 15.88	\$ 0.25	1.62%
RTSR - Network	\$ 0.0062	294	\$ 1.82	\$ 0.0063	294	\$ 1.85	\$ 0.03	1.61%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	294	\$ 1.32	\$ 0.0049	294	\$ 1.44	\$ 0.12	8.89%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 18.77			\$ 19.17	\$ 0.40	2.13%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	294	\$ 1.29	\$ 0.0044	294	\$ 1.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	294	\$ 0.38	\$ 0.0013	294	\$ 0.38	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	275	\$ 1.93	\$ 0.0070	275	\$ 1.93	\$ -	0.00%
Ontario Electricity Support Program (OESP)			\$ -		294	\$ -	\$ -	-
TOU - Off Peak	\$ 0.0800	176	\$ 14.08	\$ 0.0800	176	\$ 14.08	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	50	\$ 6.04	\$ 0.1220	50	\$ 6.04	\$ -	0.00%
TOU - On Peak	\$ 0.1610	50	\$ 7.97	\$ 0.1610	50	\$ 7.97	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 50.71			\$ 51.11	\$ 0.40	0.79%
HST	13%		\$ 6.59	13%		\$ 6.64	\$ 0.05	0.79%
<b>Total Bill (including HST)</b>			\$ 57.30			\$ 57.76	\$ 0.45	0.79%
<b>Ontario Clean Enerav Benefit <sup>1</sup></b>			<b>-\$ 5.73</b>					
<b>Total Bill on TOU</b>			<b>\$ 51.57</b>			<b>\$ 57.76</b>	<b>\$ 6.18</b>	<b>11.99%</b>

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	107,675	kWh
Demand	295	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	
Ontario Clean Energy Benefit Applied?	No	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.75	1	\$ 3.75	\$ 3.81	1	\$ 3.81	\$ 0.06	1.60%
Distribution Volumetric Rate	\$ 8.6614	295	\$ 2,555.11	\$ 8.8043	295	\$ 2,597.27	\$ 42.16	1.65%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	295	\$ -	\$ 0.0143	295	\$ 4.22	\$ 4.22	
<b>Sub-Total A (excluding pass through)</b>			\$ 2,558.86			\$ 2,605.30	\$ 46.43	1.81%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.7553	295	\$ 222.81	\$ 1.4888	295	\$ 439.20	\$ 216.38	97.11%
Low Voltage Service Charge	\$ 0.5629	295	\$ 166.06	\$ 0.5629	295	\$ 166.06	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 2,947.73			\$ 3,210.55	\$ 262.82	8.92%
RTSR - Network	\$ 1.9331	295	\$ 570.26	\$ 1.9649	295	\$ 579.65	\$ 9.38	1.65%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3762	295	\$ 405.98	\$ 1.5106	295	\$ 445.63	\$ 39.65	9.77%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 3,923.98			\$ 4,235.82	\$ 311.85	7.95%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	115,018	\$ 506.08	\$ 0.0044	115,018	\$ 506.08	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	115,018	\$ 149.52	\$ 0.0013	115,018	\$ 149.52	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	107,675	\$ 753.73	\$ 0.0070	107,675	\$ 753.73	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	115,018	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.0954	115,018	\$ 10,972.76	\$ 0.0954	115,018	\$ 10,972.76	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 16,306.31			\$ 16,618.16	\$ 311.85	1.91%
HST	13%		\$ 2,119.82	13%		\$ 2,160.36	\$ 40.54	1.91%
<b>Total Bill (including HST)</b>			\$ 18,426.14			\$ 18,778.52	\$ 352.39	1.91%
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			\$ -			\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 18,426.14			\$ 18,778.52	\$ 352.39	1.91%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	302	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	
Ontario Clean Energy Benefit Applied?	Yes	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.60	1	\$ 15.60	\$ 19.35	1	\$ 19.35	\$ 3.75	24.04%
Distribution Volumetric Rate	\$ 0.0205	302	\$ 6.19	\$ 0.0157	302	\$ 4.74	-\$ 1.45	-23.41%
Fixed Rate Riders	\$ 0.88	1	\$ 0.88	\$ 0.01	1	\$ 0.01	-\$ 0.87	-98.86%
Volumetric Rate Riders	\$ -	302	\$ -	\$ -	302	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 22.67			\$ 24.10	\$ 1.43	6.31%
Line Losses on Cost of Power	\$ 0.1021	21	\$ 2.10	\$ 0.1021	21	\$ 2.10	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	302	\$ 0.18	\$ 0.0005	302	\$ 0.15	-\$ 0.03	-16.67%
Low Voltage Service Charge	\$ 0.0020	302	\$ 0.60	\$ 0.0020	302	\$ 0.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 26.35			\$ 27.75	\$ 1.40	5.31%
RTSR - Network	\$ 0.0069	323	\$ 2.23	\$ 0.0070	323	\$ 2.26	\$ 0.03	1.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	323	\$ 1.58	\$ 0.0054	323	\$ 1.74	\$ 0.16	10.20%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 30.16			\$ 31.75	\$ 1.59	5.28%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	323	\$ 1.42	\$ 0.0044	323	\$ 1.42	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	323	\$ 0.42	\$ 0.0013	323	\$ 0.42	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	302	\$ 2.11	\$ -	302	\$ -	-\$ 2.11	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	323	\$ -	\$ -	-
TOU - Off Peak	\$ 0.0800	193	\$ 15.46	\$ 0.0800	193	\$ 15.46	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	54	\$ 6.63	\$ 0.1220	54	\$ 6.63	\$ -	0.00%
TOU - On Peak	\$ 0.1610	54	\$ 8.75	\$ 0.1610	54	\$ 8.75	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 65.21			\$ 64.69	-\$ 0.52	-0.80%
HST	13%		\$ 8.48	13%		\$ 8.41	-\$ 0.07	-0.80%
<b>Total Bill (including HST)</b>			\$ 73.68			\$ 73.09	-\$ 0.59	-0.80%
<i>Ontario Clean Enerav Benefit <sup>1</sup></i>			-\$ 7.37					
<b>Total Bill on TOU</b>			\$ 66.31			\$ 73.09	\$ 6.78	10.23%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	800 kWh
Demand	- kW
Current Loss Factor	1.0682
Proposed/Approved Loss Factor	1.0682
Ontario Clean Energy Benefit Applied?	Yes

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.60	1	\$ 15.60	\$ 19.35	1	\$ 19.35	\$ 3.75	24.04%
Distribution Volumetric Rate	\$ 0.0205	800	\$ 16.40	\$ 0.0157	800	\$ 12.56	-\$ 3.84	-23.41%
Fixed Rate Riders	\$ 0.88	1	\$ 0.88	\$ 0.01	1	\$ 0.01	-\$ 0.87	-98.86%
Volumetric Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 32.88			\$ 31.92	-\$ 0.96	-2.92%
Line Losses on Cost of Power	\$ 0.0954	55	\$ 5.21	\$ 0.0954	55	\$ 5.21	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0021	800	\$ 1.68	\$ 0.0041	800	\$ 3.28	\$ 1.60	95.24%
Low Voltage Service Charge	\$ 0.0020	800	\$ 1.60	\$ 0.0020	800	\$ 1.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 42.16			\$ 42.80	\$ 0.64	1.52%
RTSR - Network	\$ 0.0069	855	\$ 5.90	\$ 0.0070	855	\$ 5.98	\$ 0.09	1.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	855	\$ 4.19	\$ 0.0054	855	\$ 4.61	\$ 0.43	10.20%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 52.24			\$ 53.39	\$ 1.15	2.21%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	855	\$ 3.76	\$ 0.0044	855	\$ 3.76	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	855	\$ 1.11	\$ 0.0013	855	\$ 1.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ -	800	\$ -	-\$ 5.60	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	855	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.0954	800	\$ 76.32	\$ 0.0954	800	\$ 76.32	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 139.28			\$ 134.83	-\$ 4.45	-3.19%
HST	13%		\$ 18.11	13%		\$ 17.53	-\$ 0.58	-3.19%
<b>Total Bill (including HST)</b>			\$ 157.39			\$ 152.36	-\$ 5.03	-3.19%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			-\$ 15.74			\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 141.65			\$ 152.36	\$ 10.71	7.56%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	302 kWh
Demand	- kW
Current Loss Factor	1.0682
Proposed/Approved Loss Factor	1.0682
Ontario Clean Energy Benefit Applied?	Yes

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.60	1	\$ 15.60	\$ 19.35	1	\$ 19.35	\$ 3.75	24.04%
Distribution Volumetric Rate	\$ 0.0205	302	\$ 6.19	\$ 0.0157	302	\$ 4.74	-\$ 1.45	-23.41%
Fixed Rate Riders	\$ 0.88	1	\$ 0.88	\$ 0.01	1	\$ 0.01	-\$ 0.87	-98.86%
Volumetric Rate Riders	\$ -	302	\$ -	\$ -	302	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 22.67			\$ 24.10	\$ 1.43	6.31%
Line Losses on Cost of Power	\$ 0.0954	21	\$ 1.96	\$ 0.0954	21	\$ 1.96	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0021	302	\$ 0.63	\$ 0.0041	302	\$ 1.24	\$ 0.60	95.24%
Low Voltage Service Charge	\$ 0.0020	302	\$ 0.60	\$ 0.0020	302	\$ 0.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 26.66			\$ 28.70	\$ 2.03	7.63%
RTSR - Network	\$ 0.0069	323	\$ 2.23	\$ 0.0070	323	\$ 2.26	\$ 0.03	1.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	323	\$ 1.58	\$ 0.0054	323	\$ 1.74	\$ 0.16	10.20%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 30.47			\$ 32.70	\$ 2.23	7.31%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	323	\$ 1.42	\$ 0.0044	323	\$ 1.42	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	323	\$ 0.42	\$ 0.0013	323	\$ 0.42	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	302	\$ 2.11	\$ -	302	\$ -	-\$ 2.11	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	323	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.0954	302	\$ 28.81	\$ 0.0954	302	\$ 28.81	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 63.48			\$ 63.60	\$ 0.11	0.18%
HST		13%	\$ 8.25		13%	\$ 8.27	\$ 0.01	0.18%
<b>Total Bill (including HST)</b>			\$ 71.74			\$ 71.87	\$ 0.13	0.18%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			-\$ 7.17					
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 64.57			\$ 71.87	\$ 7.30	11.30%



**Midland Power Utility Corporation**  
**File No EB-2015-0088**  
**2016 IRM Rate Application**  
**Filed: October 19, 2015**

## **Appendix 4: Midland PUC 2016 Rate Generator Model**

# Incentive Regulation Model for 2016 Filers

Version 1.0

Utility Name

Assigned EB Number

Name of Contact and Title

Phone Number

Email Address

We are applying for rates effective

Rate-Setting Method

Please indicate in which Rate Year the Group 1 accounts were last cleared<sup>1</sup>

Please indicate the last Cost of Service Re-Basing Year

**Notes**

Pale green cells represent input cells.

Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.

White cells contain fixed values, automatically generated values or formulae.

Note:

1. Rate year of application

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# Incentive Regulation Model for 2016 Filers

## Midland Power Utility Corporation

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0093

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account where energy is supplied to customers residing in residential dwelling units. Energy is generally supplied as a single phase, 3-wire, 60-Hertz, having a nominal voltage of 120/240 Volts and having only one Delivery Point per dwelling. For the purposes of calculating customer connection fees, the Basic Connection for Residential customers is defined as 100 amp 120/240 volt overhead service. A residential building is supplied at one service voltage per land parcel. Street Townhouses and Condominiums requiring centralization bulk metering are covered under General Service Classification. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	15.60
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2016	\$	0.88
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0205
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non-RPP Customers	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Incentive Regulation Model for 2016 Filers

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Buildings requiring a connection with a connected load less than 50 kW, and, Townhouses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. A General Service building is supplied at one voltage per land parcel. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	21.94
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2016	\$	2.22
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0162
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non-RPP Customers	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Incentive Regulation Model for 2016 Filers

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service customers requiring a connection with a connected load equal to or greater than 50 kW and less than 5,000 kW. A General Service building is supplied at one service voltage per land parcel. Depending on the location of the building, primary supplies to transformers and Customer owned Sub-Stations will be one of the following as determined by the Distributor:

- 2,400/4,160 volts 3 Phase 4Wire
- 4,800/8,320 volts 3 Phase 4 Wire
- 7,200/12,400 volts 3 Phase 4 Wire
- 8,000/13,800 volts 3 Phase 4 Wire
- 16,000/27,600 volts 3 Phase 4 Wire
- 44,000 Volts 3 Phase 3 Wire

Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	62.00
Distribution Volumetric Rate	\$/kW	3.1594
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016 Applicable only for Non-Wholesale Market Participants	\$/kW	0.3721
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016 Applicable only for Wholesale Market Participants	\$/kW	0.9630
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for non-RPP customers, excluding Wholesale Market Participants	\$/kW	0.5992
Retail Transmission Rate - Network Service Rate	\$/kW	2.5630
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7802

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Incentive Regulation Model for 2016 Filers

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	10.14
Distribution Volumetric Rate	\$/kWh	0.0108
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non-RPP Customers	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Incentive Regulation Model for 2016 Filers

## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.75
Distribution Volumetric Rate	\$/kW	8.6614
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	0.2005
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kW	0.5548
Retail Transmission Rate - Network Service Rate	\$/kW	1.9331
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3762

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Incentive Regulation Model for 2016 Filers

## MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/KW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

# Incentive Regulation Model for 2016 Filers

## SPECIFIC SERVICE CHARGES

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

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### Customer Administration

Notification charge	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00

### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00

### Other

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Interval Meter Load Management Tool Charge \$/month	\$	25.00
Temporary Service - Install & remove - overhead - no transformer	\$	500.00
Temporary Service - Install & remove - underground - no transformer	\$	300.00

# Incentive Regulation Model for 2016 Filers

## RETAIL SERVICE CHARGES (if applicable)

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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 monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0682
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0576



## Incentive Regulation Model for 2016 Filers

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only. COLUMN AZ has been prepopulated from the latest 2.1.7 RRR filing.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions		2011									
		Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>1</sup>	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-11
<b>Group 1 Accounts</b>											
LV Variance Account	1550	(137,537)	15,000	(63,027)		(59,511)	(993)	(1,359)	(733)		(1,619)
Smart Metering Entity Charge Variance	1551										
RSVA - Wholesale Market Service Charge	1580	(272,886)	(221,501)	(35,207)		(459,179)	(1,405)	(5,201)	(456)		(6,150)
RSVA - Retail Transmission Network Charge	1584	96,040	26,044	58,499		63,584	719	840	824		735
RSVA - Retail Transmission Connection Charge	1586	(384,464)	(4,231)	(370,307)		(18,389)	(4,971)	(1,141)	(5,630)		(482)
RSVA - Power (excluding Global Adjustment)	1588	205,744	407,316	377,777		235,282	2,838	(195)	5,415		(2,772)
RSVA - Global Adjustment	1589	183,553	97,134	340,493		(59,806)	2,382	(466)	4,176		(2,260)
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)					0					0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)	(62,773)	53,047			(9,726)	5,654	(338)			5,316
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	(733,125)	139,394			(593,731)	506,199	(9,820)			496,379
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)	0	(61,723)	(308,230)		246,506		1,642	(3,596)		5,238
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)					0					0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595_(2013)					0					0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>	1595_(2014)					0					0
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>											
RSVA - Global Adjustment	1589	183,553	97,134	340,493	0	(59,806)	2,382	(466)	4,176	0	(2,260)
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		<b>(1,289,001)</b>	<b>353,345</b>	<b>(340,493)</b>	<b>0</b>	<b>(595,162)</b>	<b>508,041</b>	<b>(15,572)</b>	<b>(4,176)</b>	<b>0</b>	<b>496,645</b>
<b>Total Group 1 Balance</b>		<b>(1,105,448)</b>	<b>450,479</b>	<b>(0)</b>	<b>0</b>	<b>(654,969)</b>	<b>510,423</b>	<b>(16,038)</b>	<b>0</b>	<b>0</b>	<b>494,385</b>
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
<b>Total including Account 1568</b>		<b>(1,105,448)</b>	<b>450,479</b>	<b>(0)</b>	<b>0</b>	<b>(654,969)</b>	<b>510,423</b>	<b>(16,038)</b>	<b>0</b>	<b>0</b>	<b>494,385</b>

## Incentive Regulation Model for 2016 Filers

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only. COLUMN AZ has been prepopulated from the latest 2.1.7 RRR filing.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions		2012								
		Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments <sup>1</sup>	Board-Approved Disposition during 2012	Adjustments during 2012 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012	Adjustments during 2012 - other <sup>2</sup>
<b>Group 1 Accounts</b>										
LV Variance Account	1550	(59,511)	89,251	(74,510)		104,251	(1,619)	546	(1,719)	646
Smart Metering Entry Charge Variance	1551									
RSVA - Wholesale Market Service Charge	1580	(459,179)	(343,530)	(237,679)		(565,030)	(6,150)	(6,809)	(5,608)	(7,351)
RSVA - Retail Transmission Network Charge	1584	63,584	24,957	37,541		51,001	735	1,080	630	1,185
RSVA - Retail Transmission Connection Charge	1586	(18,389)	24,032	(14,157)		19,801	(482)	337	383	(528)
RSVA - Power (excluding Global Adjustment)	1588	235,282	(464,808)	(172,033)		(57,493)	(2,772)	3,434	(5,950)	6,612
RSVA - Global Adjustment	1589	(59,806)	293,033	(156,941)		390,167	(2,260)	1,418	(4,871)	4,029
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)	0				0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)	(9,726)				(9,726)	5,316	(143)		5,173
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	(593,731)	58,309			(535,422)	496,379	(8,079)		488,301
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)	246,506	(156,732)			89,774	5,238	2,649		7,887
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)	0	707,361	1,020,381		(313,020)	0	(2,864)	97,961	(100,825)
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595_(2013)	0				0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>	1595_(2014)	0				0	0			0
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>										
RSVA - Global Adjustment	1589	(59,806)	293,033	(156,941)	0	390,167	(2,260)	1,418	(4,871)	4,029
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		<b>(595,162)</b>	<b>(61,158)</b>	<b>559,544</b>	<b>0</b>	<b>(1,215,864)</b>	<b>496,645</b>	<b>(9,848)</b>	<b>85,697</b>	<b>401,101</b>
<b>Total Group 1 Balance</b>		<b>(654,969)</b>	<b>231,874</b>	<b>402,603</b>	<b>0</b>	<b>(825,697)</b>	<b>494,385</b>	<b>(8,430)</b>	<b>80,826</b>	<b>405,129</b>
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0				0
<b>Total including Account 1568</b>		<b>(654,969)</b>	<b>231,874</b>	<b>402,603</b>	<b>0</b>	<b>(825,697)</b>	<b>494,385</b>	<b>(8,430)</b>	<b>80,826</b>	<b>405,129</b>

## Incentive Regulation Model for 2016 Filers

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only. COLUMN AZ has been prepopulated from the latest 2.1.7 RRR filing.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	2013								
		Opening Principal Amounts as of Jan-1-13	Transactions Debit / (Credit) during 2013 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2013	Adjustments during 2013 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-13	Opening Interest Amounts as of Jan-1-13	Interest Jan-1 to Dec-31-13	Board-Approved Disposition during 2013	Adjustments during 2013 - other <sup>2</sup>
<b>Group 1 Accounts</b>										
LV Variance Account	1550	104,251	118,534	15,000		207,785	646	2,378	395	2,630
Smart Metering Entry Charge Variance	1551	0	4,002			4,002	0	47		47
RSVA - Wholesale Market Service Charge	1580	(565,030)	(143,740)	(221,501)		(487,269)	(7,351)	(7,434)	(4,882)	(9,903)
RSVA - Retail Transmission Network Charge	1584	51,001	228,286	26,044		253,243	1,185	2,077	613	2,649
RSVA - Retail Transmission Connection Charge	1586	19,801	86,776	(4,231)		110,807	(528)	942	(947)	1,361
RSVA - Power (excluding Global Adjustment)	1588	(57,493)	(128,281)	407,316		(593,089)	6,612	(6,810)	11,159	(11,357)
RSVA - Global Adjustment	1589	390,167	170,869	97,134		463,902	4,029	11,009	4,513	10,525
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)	0				0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)	(9,726)		(9,726)		0	5,173	(48)	5,126	(0)
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	(535,422)	(1)			(535,423)	488,301	(7,871)		480,430
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)	89,774	(53,779)			35,995	7,887	695		8,582
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)	(313,020)	351,790			38,770	(100,825)	(669)		(101,494)
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595_(2013)	0	(202,546)	(323,481)		120,935	0	2,177	(15,820)	17,997
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>	1595_(2014)	0				0	0			0
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595_(2014)	0				0	0			0
RSVA - Global Adjustment	1589	390,167	170,869	97,134	0	463,902	4,029	11,009	4,513	10,525
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		(1,215,864)	281,041	(110,579)	0	(844,244)	401,101	(14,515)	(4,357)	390,943
<b>Total Group 1 Balance</b>		(825,697)	431,910	(13,445)	0	(380,342)	405,129	(3,505)	156	401,468
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0				0
<b>Total including Account 1568</b>		(825,697)	431,910	(13,445)	0	(380,342)	405,129	(3,505)	156	401,468

## Incentive Regulation Model for 2016 Filers

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If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions		2014									
		Opening Principal Amounts as of Jan-1-14	Transactions Debit / (Credit) during 2014 excluding interest and adjustments <sup>1</sup>	Board-Approved Disposition during 2014	Adjustments during 2014 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-14	Opening Interest Amounts as of Jan-1-14	Interest Jan-1 to Dec-31-14	Board-Approved Disposition during 2014	Adjustments during 2014 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-14
<b>Group 1 Accounts</b>											
LV Variance Account	1550	207,785	88,372	89,251		206,906	2,630	2,763	2,001		3,392
Smart Metering Entity Charge Variance	1551	4,002	(1,767)			2,234	47	51			96
RSVA - Wholesale Market Service Charge	1580	(487,269)	(35,597)	(343,530)		(179,337)	(9,903)	(2,720)	(9,201)		(3,421)
RSVA - Retail Transmission Network Charge	1584	253,243	56,002	24,957		284,288	2,649	4,425	1,060		6,014
RSVA - Retail Transmission Connection Charge	1586	110,807	8,625	24,032		95,400	1,361	1,509	890		1,980
RSVA - Power (excluding Global Adjustment)	1588	(593,089)	39,536	(464,808)		(88,745)	(11,357)	(7,556)	(13,657)		(5,255)
RSVA - Global Adjustment	1589	463,902	411,478	293,033		582,347	10,525	5,357	5,259		10,623
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)	0				0	(0)				(0)
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	(535,423)	1,231			(534,192)	480,430	(7,798)			472,632
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)	35,995	2,447			38,442	8,582	661			9,243
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)	38,770	149			38,919	(101,494)	(307)			(101,801)
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595_(2013)	120,935	(99,549)			21,386	17,997	592			18,589
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>											
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595_(2014)	0	264,187	377,064		(112,877)	0	(2,130)	13,602		(15,732)
RSVA - Global Adjustment	1589	463,902	411,478	293,033	0	582,347	10,525	5,357	5,259	0	10,623
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		<b>(844,244)</b>	<b>323,637</b>	<b>(293,033)</b>	<b>0</b>	<b>(227,574)</b>	<b>390,943</b>	<b>(10,511)</b>	<b>(5,305)</b>	<b>0</b>	<b>385,737</b>
<b>Total Group 1 Balance</b>		<b>(380,342)</b>	<b>735,115</b>	<b>(0)</b>	<b>0</b>	<b>354,773</b>	<b>401,468</b>	<b>(5,154)</b>	<b>(46)</b>	<b>0</b>	<b>396,360</b>
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0					0
<b>Total including Account 1568</b>		<b>(380,342)</b>	<b>735,115</b>	<b>(0)</b>	<b>0</b>	<b>354,773</b>	<b>401,468</b>	<b>(5,154)</b>	<b>(46)</b>	<b>0</b>	<b>396,360</b>

## Incentive Regulation Model for 2016 Filers

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only. COLUMN AZ has been prepopulated from the latest 2.1.7 RRR filing.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

\*\*Auto-populated by Rate Generator\*\*

Account Descriptions	Account Number	2015				Projected Interest on Dec-31-14 Balances			As of Dec 31, 2014 (RRR - 2.1.7) April 30, 2015	Variance RRR vs. 2014 Balance (Principal + Interest)
		Principal Disposition during 2015 - instructed by Board	Interest Disposition during 2015 - instructed by Board	Closing Principal Balances as of Dec 31, 2014 Adjusted for Dispositions during 2015	Closing Interest Balances as of Dec 31, 2014 Adjusted for Dispositions during 2015	Projected Interest from Jan 1, 2015 to December 31, 2015 on Dec 31, 2014 balance adjusted for disposition during 2015 <sup>3</sup>	Projected Interest from January 1, 2016 to April 30, 2016 on Dec 31, 2014 balance adjusted for disposition during 2014 <sup>3</sup>	Total Claim		
<b>Group 1 Accounts</b>										
LV Variance Account	1550	118,534	2,952	88,371	440	972	324	90,107	210,297	(0)
Smart Metering Entry Charge Variance	1551	4,002	126	(1,767)	(28)	(19)	(6)	(1,821)	2,332	(0)
RSVA - Wholesale Market Service Charge	1580	(143,740)	(3,519)	(35,597)	98	(392)	(131)	(36,021)	(182,758)	0
RSVA - Retail Transmission Network Charge	1584	228,286	6,063	56,002	(49)	616	205	56,774	290,302	0
RSVA - Retail Transmission Connection Charge	1586	86,776	2,172	8,624	(192)	95	32	8,558	97,380	0
RSVA - Power (excluding Global Adjustment)	1588	(128,281)	(214)	39,536	(5,041)	435	145	35,075	(94,000)	0
RSVA - Global Adjustment	1589	170,869	8,614	411,478	2,009	4,526	1,509	419,523	592,970	(0)
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)			0	0			0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)			0	(0)			0	0	(0)
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	(534,192)	470,014	0	2,618			2,618	(61,560)	0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)	38,442	9,431	0	(188)			(188)	47,685	(0)
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)			38,919	(101,801)	428	143	(62,311)	(62,802)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595_(2013)			21,386	18,589	235	78	40,289	39,976	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>										
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595_(2014)			(112,677)	(15,732)			0	(128,609)	(0)
RSVA - Global Adjustment	1589	170,869	8,614	411,478	2,009	4,526	1,509	419,523	592,970	(0)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(330,173)	487,025	102,599	(101,288)	2,370	790	133,080	158,162	(1)
Total Group 1 Balance		(159,304)	495,639	514,077	(99,279)	6,896	2,299	552,602	751,132	(1)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0	0	0	0			0	0	0
Total including Account 1568		(159,304)	495,639	514,077	(99,279)	6,896	2,299	552,602	751,132	(1)

# Incentive Regulation Model for 2016 Filers

Data on this worksheet has been populated using your most recent RRR filing.

Click on the checkbox to confirm the accuracy of the data below:

If you have identified any issues, please contact the Board by clicking [HERE](#).

Rate Class	Unit	<b>** Auto Populated by Rate Generator from most recent RRR Filing **</b>						<b>** Applicant to Enter **</b>						
		Total Metered kWh	Total Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Billed kWh for Wholesale Market Participants (WMP)	Billed kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	GA Allocator for Class A, Non-WMP Customers (if applicable) <sup>4</sup>	Billed kWh for Class A, Non-WMP Customers (if applicable)	Billed kW for Class A, Non-WMP Customers (if applicable)	Billed kWh for Non-RPP Customers LESS Class A Consumption	Billed kW for Non-RPP Customers LESS Class A Demand
RESIDENTIAL SERVICE CLASSIFICATION	kWh	48,316,282	0	5,732,462	0	0	0	48,316,282	0				5,732,462	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	23,627,440	0	3,737,923	0	0	0	23,627,440	0				3,737,923	0
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	119,050,591	298,299	111,718,929	281,338	4,025,171	7,327	115,025,420	290,972				111,718,929	281,338
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	384,595	0	14,913	0	0	0	384,595	0				14,913	0
STREET LIGHTING SERVICE CLASSIFICATION	kW	843,045	2,287	808,811	2,194	0	0	843,045	2,287				808,811	2,194
<b>Total</b>		192,221,953	300,586	122,013,038	283,532	4,025,171	7,327	188,196,782	293,259	0%	0	0	122,013,038	283,532

**Threshold Test**

Total Claim (including Account 1568)	\$552,597
Total Claim for Threshold Test (All Group 1 Accounts)	\$552,597
Threshold Test (Total claim per kWh) <sup>2</sup>	\$0.0029

Account 1589 Memo Calculation      \$0.0034 *Balance in Account 1589 divided by Non-RPP kWh less Class A kWh (column N)*

<sup>1</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>2</sup> The Threshold Test does not include the amount in 1568.

<sup>3</sup> The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

<sup>4</sup> Enter the percentage of the balance in account 1589 allocated to Class A customers. Distributors typically settle GA costs with Class A customers on the basis of actual (i.e. non-estimated) costs. If this is the case, no amount of the balance in 1589 should be allocated to a distributor's Class A customers.

YES

<b>** Applicant to Enter **</b>							<b>** Auto Populated** (Q1-2015)</b>				
							<b>Allocation of 1589</b>				
1595 Recovery Share Proportion (2008) <sup>1</sup>	1595 Recovery Share Proportion (2009) <sup>1</sup>	1595 Recovery Share Proportion (2010) <sup>1</sup>	1595 Recovery Share Proportion (2011) <sup>1</sup>	1595 Recovery Share Proportion (2012) <sup>1</sup>	1595 Recovery Share Proportion (2013) <sup>1</sup>	1595 Recovery Share Proportion (2014) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>	Non-RPP kWh Less WMP kWh Less Class A	Non-RPP kW Less WMP kW Less Class A	% of Total kWh
		26%	5%	32%	20%			6,177	5,732,462	0	4.9%
		14%	2%	12%	9%			767	3,737,923	0	3.2%
		60%	94%	54%	70%				107,693,758	274,011	91.3%
		0%	0%	0%	0%				14,913	0	0.0%
		1%	0%	1%	1%				808,811	2,194	0.7%
0%	0%	100%	100%	100%	100%	0%	\$0.00	6,944	117,987,867	276,205	

1568 Account Balance from Continuity Schedule \$0.00  
 Total Balance of Account 1568 in Column W matches the amount entered on the Continuity Schedule

# Incentive Regulation Model for 2016 Filers

No input required. This worksheet allocates the deferral/variance account balances (Group 1, 1589, and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

## Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP			
					1550	1551	1580	1584	1586	1588	1589
RESIDENTIAL SERVICE CLASSIFICATION	25.1%	4.7%	89.0%	25.7%	22,649	(1,620)	(9,248)	14,271	2,151	9,005	20,383
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.3%	3.1%	11.0%	12.6%	11,076	(201)	(4,522)	6,979	1,052	4,404	13,291
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	61.9%	91.6%	0.0%	61.1%	55,807	0	(22,016)	35,162	5,301	21,438	382,920
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.0%	0.2%	180	0	(74)	114	17	72	53
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.7%	0.0%	0.4%	395	0	(161)	249	38	157	2,876
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>90,107</b>	<b>(1,821)</b>	<b>(36,021)</b>	<b>56,774</b>	<b>8,558</b>	<b>35,075</b>	<b>419,523</b>

\* RSVA - Power (Excluding Global Adjustment)

\*\* Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.



1595_(2008)	1595_(2009)	1595_(2010)	1595_(2011)	1595_(2012)	1595_(2013)	1595_(2014)	1568		
0	0	678	(9)	(20,126)	8,066	0		25,816	0
0	0	359	(3)	(7,571)	3,674	0		15,245	0
0	0	1,560	(176)	(33,785)	28,129	0		91,420	56,836
0	0	6	0	(193)	68	0		191	0
0	0	15	0	(636)	351	0		407	0
0	0	2,618	(188)	(62,311)	40,289	0	0		



# Incentive Regulation Model

**Input required at cell C15 only.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable), as for the microFIT class.

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	12

**Rate Rider Recovery to be used below**

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption
RESIDENTIAL SERVICE CLASSIFICATION	kWh	48,316,282	0	48,316,282	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	23,627,440	0	23,627,440	0
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	119,050,591	298,299	115,025,420	290,972
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	384,595	0	384,595	0
STREET LIGHTING SERVICE CLASSIFICATION	kW	843,045	2,287	843,045	2,287

# el for 2016 Filers

associated rate riders for the global adjustment account (1589) and Account 1568. Rate Riders will not be generated

Allocation of Group 1 Account Balances to All Classes	Allocation of Group 1 Account Balances to Non- WMP Classes Only (If Applicable)	Deferral/Variance Account Rate Rider	Deferral/Variance Account Rate Rider for Non-WMP (if applicable)	Allocation of Balance in Account 1589	Allocation of Balance in Account 1589 to Class A Customers (if applicable)
26,059	(243)	0.0005	(0.0000)	20,383	
15,364	(119)	0.0007	(0.0000)	13,291	
91,998	(578)	0.3084	(0.0020)	382,920	
193	(2)	0.0005	(0.0000)	53	
411	(4)	0.1799	(0.0019)	2,876	

Allocation of Balance in Account 1589 to Non-Class A Customers	Metered kWh or kW for Non-RPP Customers (less WMP if applicable)	Metered kWh or kW for Class A Customers	Global Adjustment Rate Rider	Class A Rate Rider (if applicable)	Account 1568 Rate Rider
20,383	5,732,462		0.0036		
13,291	3,737,923		0.0036		
382,920	274,011		1.3975		
53	14,913		0.0036		
2,876	2,194		1.3108		



# Incentive Regulation Model for 2016 Filers

## Summary - Sharing of Tax Change Forecast Amounts

For the 2013 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

0

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

	2013	2016
Taxable Capital (if you are not claiming capital tax, please enter your Board-Approved Rate Base)	\$ 15,976,736	\$ 15,976,736
Deduction from taxable capital up to \$15,000,000		\$ -
Net Taxable Capital	\$ 15,976,736	\$ 15,976,736
Rate	0.00%	0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -

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

Regulatory Taxable Income	\$ 11,483	\$ 11,483
Corporate Tax Rate	15.50%	26.500%
Tax Impact	\$ 1,780	\$ 3,043
<b>Grossed-up Tax Amount</b>	<b>\$ 2,106</b>	<b>\$ 4,140</b>
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 2,106	\$ 4,140
Total Tax Related Amounts	\$ 2,106	\$ 4,140
Incremental Tax Savings		\$ 2,034
<b>Sharing of Tax Amount (50%)</b>		<b>\$ 1,017</b>

# Incentive Regulation Model for 2016 Filers

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last Board-Approved Cost of Service application in columns C to F. As per the Chapter 3 Filing Guidelines, shared tax rate riders are based on a 1 year disposition.

Rate Class		Re-based Billed	Re-based Billed	Re-based Billed	Re-based	Re-based	Re-based
		Customers or Connections	kWh	kW	Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW
		A	B	C	D	E	F
RESIDENTIAL SERVICE CLASSIFICATION	kWh	6,231	50,241,010		15.23	0.0200	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	755	21,972,649		21.42	0.0158	
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	112	120,000,000	292,641	60.54		3.0849
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	12	419,852		9.90	0.0106	
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,072	1,338,353	3,660	3.66		8.4572
<b>Total</b>		9,182	193,971,864	296,301			

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	48,316,282		574	0.01 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	23,627,440		145	0.0000 kWh
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	119,050,591	298,299	264	0.0009 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	384,595		2	0.0000 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	843,045	2,287	33	0.0143 kW
<b>Total</b>		192,221,953	300,586	\$1,017	

through H.

<b>Service Charge Revenue</b>	<b>Distribution Volumetric Rate Revenue kWh</b>	<b>Distribution Volumetric Rate Revenue kW</b>	<b>Revenue Requirement from Rates</b>	<b>Service Charge % Revenue</b>	<b>Distribution Volumetric Rate % Revenue kWh</b>	<b>Distribution Volumetric Rate % Revenue kW</b>	<b>Total % Revenue</b>
<b>G = A * D * 12</b>	<b>H = B * E</b>	<b>I = C * F</b>	<b>J = G + H + I</b>	<b>K = G / J</b>	<b>L = H / J</b>	<b>M = I / J</b>	<b>N = J / R</b>
1,138,778	1,004,820	0	2,143,598	53.1%	46.9%	0.0%	56.5%
194,065	347,168	0	541,233	35.9%	64.1%	0.0%	14.3%
81,366	0	902,768	984,134	8.3%	0.0%	91.7%	25.9%
1,426	4,450	0	5,876	24.3%	75.7%	0.0%	0.2%
91,002	0	30,953	121,956	74.6%	0.0%	25.4%	3.2%
<b>1,506,636</b>	<b>1,356,438</b>	<b>933,722</b>	<b>3,796,796</b>				<b>100.0%</b>

# Incentive Regulation Model for 2016 Filers

Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Sheet 2.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069	48,316,282	0	1.0682	51,611,452
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	48,316,282	0	1.0682	51,611,452
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	23,627,440	0	1.0682	25,238,831
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	23,627,440	0	1.0682	25,238,831
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5630	119,050,591	298,299		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7802	119,050,591	298,299		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	384,595	0	1.0682	410,824
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	384,595	0	1.0682	410,824
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9331	843,045	2,287		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3762	843,045	2,287		



# Incentive Regulation Model for 2016 Filers

Uniform Transmission Rates		Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW	\$ 3.82	\$ 3.78	\$ 3.78	
Line Connection Service Rate	kW	\$ 0.82	\$ 0.86	\$ 0.86	
Transformation Connection Service Rate	kW	\$ 1.98	\$ 2.00	\$ 2.00	

  

Hydro One Sub-Transmission Rates		Unit	Effective January 1, 2014 to April 30, 2015	Effective May 1, 2015	Effective January 1, 2016
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW	\$ 3.23	\$ 3.4121	\$ 3.4121	
Line Connection Service Rate	kW	\$ 0.65	\$ 0.7879	\$ 0.7879	
Transformation Connection Service Rate	kW	\$ 1.62	\$ 1.8018	\$ 1.8018	
Both Line and Transformation Connection Service Rate	kW	\$ 2.27	\$ 2.5897	\$ 2.5897	

  

If needed, add extra host here. (I)		Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -	

  

If needed, add extra host here. (II)		Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -	

  

Hydro One Sub-Transmission Rate Rider 9A		Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
RSVA Transmission network – 4714 – which affects 1584	kW	\$ 0.1465	\$ -	\$ -	
RSVA Transmission connection – 4716 – which affects 1586	kW	\$ 0.0667	\$ -	\$ -	
RSVA LV – 4750 – which affects 1550	kW	\$ 0.0475	\$ -	\$ -	
RARA 1 – 2252 – which affects 1590	kW	\$ 0.0419	\$ -	\$ -	
RARA 1 – 2252 – which affects 1590 (2008)	kW	-\$ 0.0270	\$ -	\$ -	
RARA 1 – 2252 – which affects 1590 (2009)	kW	-\$ 0.0006	\$ -	\$ -	
Hydro One Sub-Transmission Rate Rider 9A	kW	<u>\$ 0.2750</u>	<u>\$ -</u>	<u>\$ -</u>	

  

Low Voltage Switchgear Credit (if applicable, enter as a negative value)		Unit	Historical 2014	Current 2015	Forecast 2016
		\$			







# Incentive Regulation Model for 2016 Filers

The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069	51,611,452	0	356,119	27.7%	360,715	0.0070
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	25,238,831	0	156,481	12.2%	158,500	0.0063
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5630		298,299	764,540	59.5%	774,408	2.5961
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	410,824	0	2,547	0.2%	2,580	0.0063
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9331		2,287	4,421	0.3%	4,478	1.9580

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR-Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	51,611,452	0	252,896	28.0%	268,500	0.0052
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	25,238,831	0	113,575	12.6%	120,582	0.0048
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7802		298,299	531,032	58.8%	563,796	1.8900
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	410,824	0	1,849	0.2%	1,963	0.0048
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3762		2,287	3,147	0.3%	3,342	1.4611

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	51,611,452	0	360,715	27.7%	361,982	0.0070
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	25,238,831	0	158,500	12.2%	159,057	0.0063
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5961		298,299	774,408	59.5%	777,128	2.6052
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	410,824	0	2,580	0.2%	2,589	0.0063
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9580		2,287	4,478	0.3%	4,494	1.9649

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052	51,611,452	0	268,500	28.0%	277,598	0.0054
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	25,238,831	0	120,582	12.6%	124,668	0.0049
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8900		298,299	563,796	58.8%	582,902	1.9541
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	410,824	0	1,963	0.2%	2,029	0.0049
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4611		2,287	3,342	0.3%	3,455	1.5106

# Incentive Regulation Model for 2015 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2015 values and will be updated by Board staff at a later date.

Price Escalator	2.10%	Productivity Factor	0.00%	# of Residential Customers	6,231	<b>(last CoS Approved Billing Determinants)</b>
<b>Choose Stretch Factor Group</b>	IV	Price Cap Index	<b>1.65%</b>	Billed kWh	50,241,010	
Associated Stretch Factor Value	0.45%	Rate Design Transition Years Left			4	

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	15.60		0.0205		1.65%	19.35	0.0157
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	21.94		0.0162		1.65%	22.30	0.0165
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	62.00		3.1594		1.65%	63.02	3.2115
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	10.14		0.0108		1.65%	10.31	0.0110
STREET LIGHTING SERVICE CLASSIFICATION	3.75		8.6614		1.65%	3.81	8.8043
microFIT SERVICE CLASSIFICATION	5.40					5.40	

### Rate Design Transition

	Current Residential Fixed Rate (inclusive of R/C adj.)	Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates <sup>1</sup>	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	15.60	1,166,443	53.1%	11.7%	3.44	64.8%	19.04	1,423,659
Current Residential Variable Rate (inclusive of R/C adj.)	0.0205	1,029,941	46.9%			35.2%	0.0154	773,712
		<b>2,196,384</b>						<b>2,197,370</b>

<sup>1</sup> These are the residential rates to which the Price Cap Index will be applied to.

# Incentive Regulation Model for 2016 Filers

Update the following rates if a Board Decision has been issued at the time of completing this application

Proposed		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Ontario Electricity Support Program (OESP)	\$/kWh	N/A

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g. proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below.

In column A, the rate rider descriptions must begin with "Rate Rider for".

In column B, choose the associated unit from the drop-down menu.

In column C, enter the rate. All rate riders with a "\$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.

**RESIDENTIAL SERVICE CLASSIFICATION**


**GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**


**GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**


**UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**


**STREET LIGHTING SERVICE CLASSIFICATION**


**microFIT SERVICE CLASSIFICATION**


**Midland Power Utility Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May-01-16**  
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EB-2014-0093

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account where energy is supplied to customers residing in residential dwelling units. Energy is generally supplied as a single phase, 3-wire, 60-Hertz, having a nominal voltage of 120/240 Volts and having only one Delivery Point per dwelling. For the purposes of calculating customer connection fees, the Basic Connection for Residential customers is defined as 100 amp 120/240 volt overhead service. A residential building is supplied at one service voltage per land parcel. Street Townhouses and Condominiums requiring centralization bulk metering are covered under General Service Classification. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.35
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0157
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	0.0000
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0036
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$	0.01
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



**Midland Power Utility Corporation**  
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## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Buildings requiring a connection with a connected load less than 50 kW, and, Townhouses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. A General Service building is supplied at one voltage per land parcel. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	22.30
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0165
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	0.0000
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0036
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kWh	0.0000
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service customers requiring a connection with a connected load equal to or greater than 50 kW and less than 5,000 kW. A General Service building is supplied at one service voltage per land parcel. Depending on the location of the building, primary supplies to transformers and Customer owned Sub-Stations will be one of the following as determined by the Distributor:

- 2,400/4,160 volts 3 Phase 4Wire
- 4,800/8,320 volts 3 Phase 4 Wire
- 7,200/12,400 volts 3 Phase 4 Wire
- 8,000/13,800 volts 3 Phase 4 Wire
- 16,000/27,600 volts 3 Phase 4 Wire
- 44,000 Volts 3 Phase 3 Wire

Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	63.02
Distribution Volumetric Rate	\$/kW	3.2115
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.3084
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.0020)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	1.3975
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0009
Retail Transmission Rate - Network Service Rate	\$/kW	2.6052
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9541

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	10.31
Distribution Volumetric Rate	\$/kWh	0.0110
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	0.0000
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0036
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kWh	0.0000
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.81
Distribution Volumetric Rate	\$/kW	8.8043
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.1799
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	1.3108
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0143
Retail Transmission Rate - Network Service Rate	\$/kW	1.9649
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5106

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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**MICROFIT SERVICE CLASSIFICATION**

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	5.40
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**ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/KW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

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**SPECIFIC SERVICE CHARGES**

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**Customer Administration**

Notification charge	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00

**Non-Payment of Account**

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00

**Other**

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Interval Meter Load Management Tool Charge \$/month	\$	25.00
Temporary Service - Install & remove - overhead - no transformer	\$	500.00
Temporary Service - Install & remove - underground - no transformer	\$	300.00

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## RETAIL SERVICE CHARGES (if applicable)

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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 monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0682
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0576



# Incentive Regulation Model for 2016 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 800 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for non-rpp (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to page 9 of the Filing Requirements For Electricity Distribution Rate Applications issued July 16, 2015.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note: For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2015 of \$0.0954/kWh (IESO's Monthly Market Report for May 2015, page 20) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact chart for the specific class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

**Table 1**

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	OCEB Applicable? Prior to Jan 1/16	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	Yes	1.0682	1.0682	800		N/A
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	Yes	1.0682	1.0682	2,000		N/A
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	No	1.0682	1.0682	210,000	500	DEMAND
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	Yes	1.0682	1.0682	275		N/A
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	No	1.0682	1.0682	107,675	295	DEMAND
Add additional scenarios if required								
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	Yes	1.0682	1.0682	302		N/A
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	Yes	1.0682	1.0682	800		N/A
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	Yes	1.0682	1.0682	302		N/A
Add additional scenarios if required								
Add additional scenarios if required								
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Add additional scenarios if required								
Add additional scenarios if required								

**Table 2**

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total					
		A		B		C		A + B + C					
		\$	%	\$	%	\$	%	\$	%				
1 RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	-\$	0.96	-2.9%	-\$	1.04	-2.5%	-\$	0.53	-1.0%	\$	9.33	6.4%
2 GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	-\$	1.26	-2.2%	-\$	0.86	-1.1%	\$	0.21	0.2%	\$	37.47	11.2%
3 GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	27.52	1.7%	\$	394.82	15.8%	\$	502.87	10.8%	\$	568.24	1.7%
4 UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$	0.23	1.7%	\$	0.25	1.6%	\$	0.40	2.1%	\$	6.18	12.0%
5 STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	46.43	1.8%	\$	262.82	8.9%	\$	311.85	7.9%	\$	352.39	1.9%
6													
7 RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	1.43	6.3%	\$	1.40	5.3%	\$	1.59	5.3%	\$	6.78	10.2%
8 RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	-\$	0.96	-2.9%	\$	0.64	1.5%	\$	1.15	2.2%	\$	10.71	7.6%
9 RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	1.43	6.3%	\$	2.03	7.6%	\$	2.23	7.3%	\$	7.30	11.3%
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													



Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	800	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	
Ontario Clean Energy Benefit Applied?	Yes	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.60	1	\$ 15.60	\$ 19.35	1	\$ 19.35	\$ 3.75	24.04%
Distribution Volumetric Rate	\$ 0.0205	800	\$ 16.40	\$ 0.0157	800	\$ 12.56	-\$ 3.84	-23.41%
Fixed Rate Riders	\$ 0.88	1	\$ 0.88	\$ 0.01	1	\$ 0.01	-\$ 0.87	-98.86%
Volumetric Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 32.88			\$ 31.92	-\$ 0.96	-2.92%
Line Losses on Cost of Power	\$ 0.1021	55	\$ 5.57	\$ 0.1021	55	\$ 5.57	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	800	\$ 0.48	\$ 0.0005	800	\$ 0.40	-\$ 0.08	-16.67%
Low Voltage Service Charge	\$ 0.0020	800	\$ 1.60	\$ 0.0020	800	\$ 1.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 41.32			\$ 40.28	-\$ 1.04	-2.52%
RTSR - Network	\$ 0.0069	855	\$ 5.90	\$ 0.0070	855	\$ 5.98	\$ 0.09	1.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	855	\$ 4.19	\$ 0.0054	855	\$ 4.61	\$ 0.43	10.20%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 51.41			\$ 50.88	-\$ 0.53	-1.03%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	855	\$ 3.76	\$ 0.0044	855	\$ 3.76	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	855	\$ 1.11	\$ 0.0013	855	\$ 1.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ -	800	\$ -	-\$ 5.60	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	855	\$ -	\$ -	-
TOU - Off Peak	\$ 0.0800	512	\$ 40.96	\$ 0.0800	512	\$ 40.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	144	\$ 17.57	\$ 0.1220	144	\$ 17.57	\$ -	0.00%
TOU - On Peak	\$ 0.1610	144	\$ 23.18	\$ 0.1610	144	\$ 23.18	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 143.84			\$ 137.71	-\$ 6.13	-4.26%
HST	13%		\$ 18.70	13%		\$ 17.90	-\$ 0.80	-4.26%
<b>Total Bill (including HST)</b>			\$ 162.54			\$ 155.61	-\$ 6.92	-4.26%
<i>Ontario Clean Enerav Benefit <sup>1</sup></i>			-\$ 16.25					
<b>Total Bill on TOU</b>			\$ 146.29			\$ 155.61	\$ 9.33	6.38%

Customer Class: **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption **2,000** kWh

Demand **-** kW

Current Loss Factor **1.0682**

Proposed/Approved Loss Factor **1.0682**

Ontario Clean Energy Benefit Applied? **Yes**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.94	1	\$ 21.94	\$ 22.30	1	\$ 22.30	\$ 0.36	1.64%
Distribution Volumetric Rate	\$ 0.0162	2000	\$ 32.40	\$ 0.0165	2000	\$ 33.00	\$ 0.60	1.85%
Fixed Rate Riders	\$ 2.22	1	\$ 2.22	\$ -	1	\$ -	\$ 2.22	-100.00%
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 56.56			\$ 55.30	\$ 1.26	-2.23%
Line Losses on Cost of Power	\$ 0.1021	136	\$ 13.93	\$ 0.1021	136	\$ 13.93	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	2,000	\$ 1.00	\$ 0.0007	2,000	\$ 1.40	\$ 0.40	40.00%
Low Voltage Service Charge	\$ 0.0018	2,000	\$ 3.60	\$ 0.0018	2,000	\$ 3.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 75.88			\$ 75.02	\$ 0.86	-1.13%
RTSR - Network	\$ 0.0062	2,136	\$ 13.25	\$ 0.0063	2,136	\$ 13.46	\$ 0.21	1.61%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	2,136	\$ 9.61	\$ 0.0049	2,136	\$ 10.47	\$ 0.85	8.89%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 98.74			\$ 98.95	\$ 0.21	0.21%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,136	\$ 9.40	\$ 0.0044	2,136	\$ 9.40	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,136	\$ 2.78	\$ 0.0013	2,136	\$ 2.78	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)			\$ -		2,136	\$ -	\$ -	-
TOU - Off Peak	\$ 0.0800	1,280	\$ 102.40	\$ 0.0800	1,280	\$ 102.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	360	\$ 43.92	\$ 0.1220	360	\$ 43.92	\$ -	0.00%
TOU - On Peak	\$ 0.1610	360	\$ 57.96	\$ 0.1610	360	\$ 57.96	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 329.45			\$ 329.66	\$ 0.21	0.06%
HST	13%		\$ 42.83	13%		\$ 42.86	\$ 0.03	0.06%
<b>Total Bill (including HST)</b>			\$ 372.28			\$ 372.51	\$ 0.24	0.06%
<i>Ontario Clean Enerav Benefit <sup>1</sup></i>			<i>-\$ 37.23</i>					
<b>Total Bill on TOU</b>			\$ 335.05			\$ 372.51	\$ 37.47	11.18%

Customer Class:	GENERAL SERVICE 50 TO 4.999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	210,000	kWh
Demand	500	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	
Ontario Clean Energy Benefit Applied?	No	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 62.00	1	\$ 62.00	\$ 63.02	1	\$ 63.02	\$ 1.02	1.65%
Distribution Volumetric Rate	\$ 3.1594	500	\$ 1,579.70	\$ 3.2115	500	\$ 1,605.75	\$ 26.05	1.65%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	500	\$ -	\$ 0.0009	500	\$ 0.45	\$ 0.45	-
<b>Sub-Total A (excluding pass through)</b>			\$ 1,641.70			\$ 1,669.22	\$ 27.52	1.68%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.9713	500	\$ 485.65	\$ 1.7059	500	\$ 852.95	\$ 367.30	75.63%
Low Voltage Service Charge	\$ 0.7282	500	\$ 364.10	\$ 0.7282	500	\$ 364.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 2,491.45			\$ 2,886.27	\$ 394.82	15.85%
RTSR - Network	\$ 2.5630	500	\$ 1,281.50	\$ 2.6052	500	\$ 1,302.60	\$ 21.10	1.65%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7802	500	\$ 890.10	\$ 1.9541	500	\$ 977.05	\$ 86.95	9.77%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 4,663.05			\$ 5,165.92	\$ 502.87	10.78%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	224,322	\$ 987.02	\$ 0.0044	224,322	\$ 987.02	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	224,322	\$ 291.62	\$ 0.0013	224,322	\$ 291.62	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	210,000	\$ 1,470.00	\$ 0.0070	210,000	\$ 1,470.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	224,322	\$ -	\$ -	-
Average IESO Wholesale Market Price	\$ 0.0954	224,322	\$ 21,400.32	\$ 0.0954	224,322	\$ 21,400.32	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 28,812.25			\$ 29,315.12	\$ 502.87	1.75%
HST	13%		\$ 3,745.59	13%		\$ 3,810.97	\$ 65.37	1.75%
<b>Total Bill (including HST)</b>			\$ 32,557.85			\$ 33,126.09	\$ 568.24	1.75%
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			\$ -			\$ -	\$ -	-
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 32,557.85			\$ 33,126.09	\$ 568.24	1.75%

Customer Class: **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption **275** kWh

Demand **-** kW

Current Loss Factor **1.0682**

Proposed/Approved Loss Factor **1.0682**

Ontario Clean Energy Benefit Applied? **Yes**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 10.14	1	\$ 10.14	\$ 10.31	1	\$ 10.31	\$ 0.17	1.68%
Distribution Volumetric Rate	\$ 0.0108	275	\$ 2.97	\$ 0.0110	275	\$ 3.03	\$ 0.05	1.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 13.11			\$ 13.34	\$ 0.23	1.72%
Line Losses on Cost of Power	\$ 0.1021	19	\$ 1.92	\$ 0.1021	19	\$ 1.92	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0004	275	\$ 0.11	\$ 0.0005	275	\$ 0.14	\$ 0.03	25.00%
Low Voltage Service Charge	\$ 0.0018	275	\$ 0.50	\$ 0.0018	275	\$ 0.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 15.63			\$ 15.88	\$ 0.25	1.62%
RTSR - Network	\$ 0.0062	294	\$ 1.82	\$ 0.0063	294	\$ 1.85	\$ 0.03	1.61%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	294	\$ 1.32	\$ 0.0049	294	\$ 1.44	\$ 0.12	8.89%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 18.77			\$ 19.17	\$ 0.40	2.13%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	294	\$ 1.29	\$ 0.0044	294	\$ 1.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	294	\$ 0.38	\$ 0.0013	294	\$ 0.38	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	275	\$ 1.93	\$ 0.0070	275	\$ 1.93	\$ -	0.00%
Ontario Electricity Support Program (OESP)			\$ -		294	\$ -	\$ -	-
TOU - Off Peak	\$ 0.0800	176	\$ 14.08	\$ 0.0800	176	\$ 14.08	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	50	\$ 6.04	\$ 0.1220	50	\$ 6.04	\$ -	0.00%
TOU - On Peak	\$ 0.1610	50	\$ 7.97	\$ 0.1610	50	\$ 7.97	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 50.71			\$ 51.11	\$ 0.40	0.79%
HST	13%		\$ 6.59	13%		\$ 6.64	\$ 0.05	0.79%
<b>Total Bill (including HST)</b>			\$ 57.30			\$ 57.76	\$ 0.45	0.79%
<b>Ontario Clean Enerav Benefit <sup>1</sup></b>			<b>-\$ 5.73</b>					
<b>Total Bill on TOU</b>			<b>\$ 51.57</b>			<b>\$ 57.76</b>	<b>\$ 6.18</b>	<b>11.99%</b>

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	107,675	kWh
Demand	295	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	
Ontario Clean Energy Benefit Applied?	No	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.75	1	\$ 3.75	\$ 3.81	1	\$ 3.81	\$ 0.06	1.60%
Distribution Volumetric Rate	\$ 8.6614	295	\$ 2,555.11	\$ 8.8043	295	\$ 2,597.27	\$ 42.16	1.65%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	295	\$ -	\$ 0.0143	295	\$ 4.22	\$ 4.22	-
<b>Sub-Total A (excluding pass through)</b>			\$ 2,558.86			\$ 2,605.30	\$ 46.43	1.81%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.7553	295	\$ 222.81	\$ 1.4888	295	\$ 439.20	\$ 216.38	97.11%
Low Voltage Service Charge	\$ 0.5629	295	\$ 166.06	\$ 0.5629	295	\$ 166.06	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 2,947.73			\$ 3,210.55	\$ 262.82	8.92%
RTSR - Network	\$ 1.9331	295	\$ 570.26	\$ 1.9649	295	\$ 579.65	\$ 9.38	1.65%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3762	295	\$ 405.98	\$ 1.5106	295	\$ 445.63	\$ 39.65	9.77%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 3,923.98			\$ 4,235.82	\$ 311.85	7.95%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	115,018	\$ 506.08	\$ 0.0044	115,018	\$ 506.08	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	115,018	\$ 149.52	\$ 0.0013	115,018	\$ 149.52	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	107,675	\$ 753.73	\$ 0.0070	107,675	\$ 753.73	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	115,018	\$ -	\$ -	-
Average IESO Wholesale Market Price	\$ 0.0954	115,018	\$ 10,972.76	\$ 0.0954	115,018	\$ 10,972.76	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 16,306.31			\$ 16,618.16	\$ 311.85	1.91%
HST	13%		\$ 2,119.82	13%		\$ 2,160.36	\$ 40.54	1.91%
<b>Total Bill (including HST)</b>			\$ 18,426.14			\$ 18,778.52	\$ 352.39	1.91%
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			\$ -			\$ -	\$ -	-
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 18,426.14			\$ 18,778.52	\$ 352.39	1.91%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	302	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	
Ontario Clean Energy Benefit Applied?	Yes	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.60	1	\$ 15.60	\$ 19.35	1	\$ 19.35	\$ 3.75	24.04%
Distribution Volumetric Rate	\$ 0.0205	302	\$ 6.19	\$ 0.0157	302	\$ 4.74	-\$ 1.45	-23.41%
Fixed Rate Riders	\$ 0.88	1	\$ 0.88	\$ 0.01	1	\$ 0.01	-\$ 0.87	-98.86%
Volumetric Rate Riders	\$ -	302	\$ -	\$ -	302	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 22.67			\$ 24.10	\$ 1.43	6.31%
Line Losses on Cost of Power	\$ 0.1021	21	\$ 2.10	\$ 0.1021	21	\$ 2.10	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	302	\$ 0.18	\$ 0.0005	302	\$ 0.15	-\$ 0.03	-16.67%
Low Voltage Service Charge	\$ 0.0020	302	\$ 0.60	\$ 0.0020	302	\$ 0.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 26.35			\$ 27.75	\$ 1.40	5.31%
RTSR - Network	\$ 0.0069	323	\$ 2.23	\$ 0.0070	323	\$ 2.26	\$ 0.03	1.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	323	\$ 1.58	\$ 0.0054	323	\$ 1.74	\$ 0.16	10.20%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 30.16			\$ 31.75	\$ 1.59	5.28%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	323	\$ 1.42	\$ 0.0044	323	\$ 1.42	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	323	\$ 0.42	\$ 0.0013	323	\$ 0.42	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	302	\$ 2.11	\$ -	302	\$ -	-\$ 2.11	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	323	\$ -	\$ -	-
TOU - Off Peak	\$ 0.0800	193	\$ 15.46	\$ 0.0800	193	\$ 15.46	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	54	\$ 6.63	\$ 0.1220	54	\$ 6.63	\$ -	0.00%
TOU - On Peak	\$ 0.1610	54	\$ 8.75	\$ 0.1610	54	\$ 8.75	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 65.21			\$ 64.69	-\$ 0.52	-0.80%
HST	13%		\$ 8.48	13%		\$ 8.41	-\$ 0.07	-0.80%
<b>Total Bill (including HST)</b>			\$ 73.68			\$ 73.09	-\$ 0.59	-0.80%
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			-\$ 7.37					
<b>Total Bill on TOU</b>			\$ 66.31			\$ 73.09	\$ 6.78	10.23%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	800 kWh
Demand	- kW
Current Loss Factor	1.0682
Proposed/Approved Loss Factor	1.0682
Ontario Clean Energy Benefit Applied?	Yes

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.60	1	\$ 15.60	\$ 19.35	1	\$ 19.35	\$ 3.75	24.04%
Distribution Volumetric Rate	\$ 0.0205	800	\$ 16.40	\$ 0.0157	800	\$ 12.56	-\$ 3.84	-23.41%
Fixed Rate Riders	\$ 0.88	1	\$ 0.88	\$ 0.01	1	\$ 0.01	-\$ 0.87	-98.86%
Volumetric Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 32.88			\$ 31.92	-\$ 0.96	-2.92%
Line Losses on Cost of Power	\$ 0.0954	55	\$ 5.21	\$ 0.0954	55	\$ 5.21	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0021	800	\$ 1.68	\$ 0.0041	800	\$ 3.28	\$ 1.60	95.24%
Low Voltage Service Charge	\$ 0.0020	800	\$ 1.60	\$ 0.0020	800	\$ 1.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 42.16			\$ 42.80	\$ 0.64	1.52%
RTSR - Network	\$ 0.0069	855	\$ 5.90	\$ 0.0070	855	\$ 5.98	\$ 0.09	1.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	855	\$ 4.19	\$ 0.0054	855	\$ 4.61	\$ 0.43	10.20%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 52.24			\$ 53.39	\$ 1.15	2.21%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	855	\$ 3.76	\$ 0.0044	855	\$ 3.76	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	855	\$ 1.11	\$ 0.0013	855	\$ 1.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ -	800	\$ -	-\$ 5.60	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	855	\$ -	\$ -	-
Non-RPP Retailer Avg. Price	\$ 0.0954	800	\$ 76.32	\$ 0.0954	800	\$ 76.32	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 139.28			\$ 134.83	-\$ 4.45	-3.19%
HST		13%	\$ 18.11		13%	\$ 17.53	-\$ 0.58	-3.19%
<b>Total Bill (including HST)</b>			\$ 157.39			\$ 152.36	-\$ 5.03	-3.19%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			-\$ 15.74			\$ -	\$ -	-
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 141.65			\$ 152.36	\$ 10.71	7.56%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	302 kWh
Demand	- kW
Current Loss Factor	1.0682
Proposed/Approved Loss Factor	1.0682
Ontario Clean Energy Benefit Applied?	Yes

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.60	1	\$ 15.60	\$ 19.35	1	\$ 19.35	\$ 3.75	24.04%
Distribution Volumetric Rate	\$ 0.0205	302	\$ 6.19	\$ 0.0157	302	\$ 4.74	-\$ 1.45	-23.41%
Fixed Rate Riders	\$ 0.88	1	\$ 0.88	\$ 0.01	1	\$ 0.01	-\$ 0.87	-98.86%
Volumetric Rate Riders	\$ -	302	\$ -	\$ -	302	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 22.67			\$ 24.10	\$ 1.43	6.31%
Line Losses on Cost of Power	\$ 0.0954	21	\$ 1.96	\$ 0.0954	21	\$ 1.96	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0021	302	\$ 0.63	\$ 0.0041	302	\$ 1.24	\$ 0.60	95.24%
Low Voltage Service Charge	\$ 0.0020	302	\$ 0.60	\$ 0.0020	302	\$ 0.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 26.66			\$ 28.70	\$ 2.03	7.63%
RTSR - Network	\$ 0.0069	323	\$ 2.23	\$ 0.0070	323	\$ 2.26	\$ 0.03	1.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	323	\$ 1.58	\$ 0.0054	323	\$ 1.74	\$ 0.16	10.20%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 30.47			\$ 32.70	\$ 2.23	7.31%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	323	\$ 1.42	\$ 0.0044	323	\$ 1.42	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	323	\$ 0.42	\$ 0.0013	323	\$ 0.42	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	302	\$ 2.11	\$ -	302	\$ -	-\$ 2.11	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	323	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.0954	302	\$ 28.81	\$ 0.0954	302	\$ 28.81	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 63.48			\$ 63.60	\$ 0.11	0.18%
HST		13%	\$ 8.25		13%	\$ 8.27	\$ 0.01	0.18%
<b>Total Bill (including HST)</b>			\$ 71.74			\$ 71.87	\$ 0.13	0.18%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			-\$ 7.17					
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 64.57			\$ 71.87	\$ 7.30	11.30%