



Midland Power Utility Corporation
File No EB-2017-0060
2018 IRM Rate Application
Filed: September 25, 2017

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

2018 Incentive Rate Mechanism Rate Application

Electricity Distribution

Rate Application

EB-2017-0060



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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, 2018;**

MIDLAND POWER UTILITY CORPORATION
2018 IRM RATE APPLICATION

For New Rates to be Effective May 1, 2018



CONTACT INFORMATION

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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, 2018.

The Ontario Energy Board issued file number EB-2017-0060 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 20, 2017, *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 2018 IRM Rate Generator Model (version 1.1) issued on September 8, 2017. 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 2018 IRM Rate Generator Model.

Throughout this 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, 2018.

2. Price Cap Adjustment: Midland PUC is requesting a Price Cap Adjustment increase of 1.45% in accordance with *Chapter 3 of the Ontario Energy Board Filing Requirements for Electricity Distribution Rate Applications*, issued July 20, 2017.
3. Residential Rate Design: Midland PUC is transitioning to a fully fixed rate for its Residential customers. This application will see the third year of a four year period of the rate adjustment applied in accordance with Section 3.2.3 of the Filing Requirements.
4. Deferral Account Rate Rider: Midland PUC is requesting an additional Deferral Account Rate Rider for Group 1 Accounts for the period May 1, 2018 to April 30, 2019 to be shown separately on the Tariff of Rates and Charges.
5. Deferral Account Rate Rider for Non-Wholesale Market Participants: Midland PUC is requesting an additional Deferral Account Rate Rider applicable only to Non-Wholesale Market Participants for applicable Group 1 Accounts for the period May 1, 2018 to April 30, 2019 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, 2018 to April 30, 2019 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 #1595.
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 IRM Application, Midland PUC is applying for rates and other charges effective May 1, 2018.

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 7,300 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.



Pursuant to the Decision and Order of the Ontario Energy Board dated April 27, 2017 (EB-2017-0019), the customers located at the following physical addresses are excluded from Midland PUC's service area as a result of the Long Term Load Transfer agreement:

1. 9792 Highway 93, Midland, Ontario, L4R 4L9
2. 9782 Highway 93, Midland, Ontario, L4R 4L9
3. 253 Fuller Avenue, Midland, Ontario, L4R 5H6
4. 1 Balm Beach Road, Midland, Ontario, L4R 4K4

In addition, the following customer located at the physical address below is included in Midland PUC's service area as a result of the Long Term Load Transfer agreement:

1. 1014 Brebeuf Road, Tiny, Ontario, L4R 4K4

The Corporation of the Town of Midland has agreed to sell all of the issued and outstanding shares of Midland PUC to Newmarket-Tay Power Distribution Ltd. (Newmarket-Tay). The status of this sale is rated as "pending" on the approval of the Ontario Energy Board. On July 14, 2017, Newmarket-Tay and Midland PUC made application under sections 18(1), 74, 77(5), 86(1)(a) and (c) of the Ontario Energy Board Act, 1998 and other related relief. The Ontario Energy Board has assigned number EB-2017-0269 to the MAADs Application.

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>. Midland PUC will also post the Application along with notices related to this Application on our website at www.midlandpuc.on.ca, will make the Application available for public review at our office located at 16984 Highway 12, Midland, Ontario, L4R 4P4 and will provide a copy of the Application to anyone requesting the material.



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. Midland PUC has updated its stretch factor based on the PEG Report to the Ontario Energy Board "*Empirical Research in Support of Incentive Rate-Setting: 2016 Benchmarking Update*" from July, 2017. The price cap adjustment used in the 2018 Rate Generator is 1.45%. This calculation is based upon a price escalator of 1.9%, a productivity factor of 0.00% and a stretch factor of 0.45%.

Midland PUC 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;
- Capacity Based Recovery;
- 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 incorporated the third phase of the transition to fully fixed monthly distribution service charges in this application. Midland has followed the approach set out in Sheet 16. Rev2Cost_GDPIPI of the 2018 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 ¹	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	23.2000	1,734,710	76.3%	11.8%	3.59	88.2%	26.79	2,003,142
Current Residential Variable Rate (inclusive of R/C adj.)	0.0107	537,579	23.7%			11.8%	0.0054	271,301
		<u>2,272,289</u>						<u>2,274,443</u>

In Sheet 16, the Rate Design Transition increases the monthly fixed charge by \$3.59 and decreases the variable charge by \$0.0053 per kWh (before applying the 2018 price cap index). The fixed/variable revenue split changes from 76.3%/23.7% to 88.2%/11.8%. The \$3.59 incremental monthly increase is less than the \$4.00 per month per year referenced on page 7 of the OEB Chapter 3 Incentive Rate Setting Applications issued July 20, 2017 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 10th percentile of 301 kWh per month. The 10th percentile consumption of 301 kWh per month was determined by the following residential customer CIS database query:

1. 2016 billed usage;
2. Usage data based on general ledger transactions for the 2016 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 5,369 customers. The 10th percentile consumption using an excel percentile formula function was calculated at 301.477 kWh per month.

As shown in Table 1 below, bill impacts for Midland PUC customers at the 10th percentile consumption during the third year of the rate design transition result in distribution rate increases of \$2.41 or 9.14% and total bill increases \$2.69 or 4.3% per month.

Table 1 – Bill Impact for Residential Consumer Using 301 kWh per Month

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION		RPP / Non-RPP: RPP		Consumption: 301 kWh		Demand: - kW		Current Loss Factor: 1.0682		Proposed/Approved Loss Factor: 1.0682	
	Current OEB-Approved			Proposed			Impact				
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change			
Monthly Service Charge	\$ 23.20	1	\$ 23.20	\$ 27.18	1	\$ 27.18	\$ 3.98	17.16%			
Distribution Volumetric Rate	\$ 0.0107	301	\$ 3.22	\$ 0.0055	301	\$ 1.66	\$ (1.57)	-48.60%			
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -				
Volumetric Rate Riders	\$ -	301	\$ -	\$ -	301	\$ -	\$ -				
Sub-Total A (excluding pass through)			\$ 26.42			\$ 28.84	\$ 2.41	9.14%			
Line Losses on Cost of Power	\$ 0.0822	21	\$ 1.69	\$ 0.0822	21	\$ 1.69	\$ -	0.00%			
Total Deferral/Variance Account Rate Riders	-\$ 0.0001	301	\$ (0.03)	\$ 0.0006	301	\$ 0.18	\$ 0.21	-700.00%			
CBR Class B Rate Riders	\$ -	301	\$ -	\$ -	301	\$ -	\$ -				
GA Rate Riders	\$ -	301	\$ -	\$ -	301	\$ -	\$ -				
Low Voltage Service Charge	\$ 0.0020	301	\$ 0.60	\$ 0.0020	301	\$ 0.60	\$ -	0.00%			
Smart Meter Entity Charge (if applicable) and/or any fixed (\$)	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%			
Deferral/Variance Account Rate Riders											
Additional Volumetric Rate Riders (Sheet 18)		301	\$ -	\$ -	301	\$ -	\$ -				
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.47			\$ 32.09	\$ 2.63	8.91%			
RTSR - Network	\$ 0.0067	322	\$ 2.15	\$ 0.0066	322	\$ 2.12	\$ (0.03)	-1.49%			
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	322	\$ 1.70	\$ 0.0052	322	\$ 1.67	\$ (0.03)	-1.89%			
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.33			\$ 35.89	\$ 2.56	7.68%			
Wholesale Market Service Charge (WIMSC)	\$ 0.0036	322	\$ 1.16	\$ 0.0036	322	\$ 1.16	\$ -	0.00%			
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	322	\$ 0.10	\$ 0.0003	322	\$ 0.10	\$ -	0.00%			
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%			
Debt Retirement Charge (DRC)											
TOU - Off Peak	\$ 0.0650	196	\$ 12.72	\$ 0.0650	196	\$ 12.72	\$ -	0.00%			
TOU - Mid Peak	\$ 0.0950	51	\$ 4.86	\$ 0.0950	51	\$ 4.86	\$ -	0.00%			
TOU - On Peak	\$ 0.1320	54	\$ 7.15	\$ 0.1320	54	\$ 7.15	\$ -	0.00%			
Total Bill on TOU (before Taxes)			\$ 69.56			\$ 62.12	\$ 2.66	4.30%			
HST		13%	\$ 7.74		13%	\$ 8.08	\$ 0.33	4.30%			
8% Rebate		8%	\$ (4.76)		8%	\$ (4.97)	\$ (0.20)				
Total Bill on TOU			\$ 62.54			\$ 65.23	\$ 2.69	4.30%			



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 2018 IRM Rate Generator Model (RTSR Sheets 10-15) to reflect these payments and to determine the proposed adjustment to the current Retail Transmission Service Rates approved in the last IRM application (EB-2016-0092). Midland PUC understands Board staff will update Midland PUC’s 2018 RTSR worksheet rates in the 2018 IRM Rate Generator model to incorporate UTR adjustments approved for 2018.

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 10 – RTSR Current Rates have not been adjusted by Midland PUC’s Board approved loss factor.

Midland PUC is requesting a decrease in the Network and Connection charges. Table 2: Current 2017 vs. Proposed 2018 RTSR Rates below outlines the proposed adjustments to the Retail Transmission Service Rates. Detailed calculations are included in the 2018 IRM Rate Generator Model, Sheets 10-15.

Table 2: Midland PUC Current 2017 vs. Proposed 2018 RTSR Rates

Rate Class	Volumetric	Current 2017		Proposed 2018	
		RTSR Network	RTSR Connection	RTSR Network	RTSR Connection
Residential	kWh	\$ 0.0067	\$ 0.0053	\$ 0.0066	\$ 0.0052
General Service Less Than 50 kW	kWh	\$ 0.0060	\$ 0.0049	\$ 0.0059	\$ 0.0048
General Service 50 to 4,999 kW	kW	\$ 2.4733	\$ 1.9302	\$ 2.4232	\$ 1.8941
Unmetered Scattered Load	kWh	\$ 0.0060	\$ 0.0049	\$ 0.0059	\$ 0.0048
Street Lighting	kW	\$ 1.8655	\$ 1.4922	\$ 1.8277	\$ 1.4643



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, 2016 to determine if the threshold has been exceeded.

Midland PUC has completed the Board Staff's 2018 IRM Rate Generator – Sheet 3 – Continuity Schedule and has projected interest to April 30, 2018 on the December 31, 2016 balances. Actual interest has been calculated based on the Board's prescribed rates. Forecasted interest for the period January 1, 2017 to April 30, 2018 is based upon the last Board prescribed rate of 1.5%.

Data for all Group 1 accounts have been input into Sheet 3- Continuity Schedule starting in the year in which the GL balance was last disposed of. All Group 1 accounts, except Account #1595 were last approved for disposal in Midland PUC's 2017 IRM Decision and Order (EB-2016-0092) on the December 31, 2015 balances including projected interest to April 30, 2017. Therefore, the 2014 closing GL balances were entered in the 2014 Adjustment column of the spreadsheet. Data for each Account #1595 sub-account were input into the continuity schedule starting in the year the balances were approved for disposition.

Deferral and RSVA balances match the 2016 Audited Financial Statements except for Account #1580 – RSVA – WMS and Account #1595 Disposition and Recovery/Refund of Regulatory Balances (2014). When Midland PUC filed the 2016 Trial Balance, Account #1580 in the Trial Balance filing (2.1.7) included both Account #1580 RSVA – WMS credit balance of \$582,073 plus Account #1580 WMS – Sub-account CBR Class B debit balance of \$40,748. Account #1580 – RSVA – WMS data input into Sheet 3. Continuity Schedule excludes any amounts relating to the WMS Sub-account CBR Class B balances. The variance noted in Account #1580 – RSVA – WMS is equal to Account #1580 – Variance WMS – Sub-account CBR Class B.



On Sheet 3 – Continuity Schedule, Account #1595 – Disposition and Recovery/Refund of Regulatory Balances (2014) there is a variance of (\$6,583). Due to inadvertence, the Shared Tax disposition balances for 2010 to 2012 were grouped with this account in the 2016 Trial Balance filing. These amounts have since been reallocated to sub-account of #1595 which will be disposed of at a later date.

On Sheet 3 – Continuity Schedule, Account #1595 – Disposition and Recovery/Refund of Regulatory Balances (2012) the Board Approved Disposition (EB-2015-0088) included recovery of the principal balance of \$38,919 and the refund of the interest balance of (\$101,230). Due to inadvertence, the actual refund of the interest balances disposed in 2016 in cell BJ 33 totaled (\$102,124) which was \$894 higher than the approved amount of (\$101,230). Transactions in 2016 of \$76 further reduced the difference to a credit balance of (\$818). The credit balance of \$818 was approved for disposition in the 2017 IRM in error and Midland PUC is now asking for recovery in 2018.

Board Approved Disposition (EB-2011-0182) in 2012 include principal balances of the 2010 Group 1 Deferral and Variance accounts of \$617,779, PILs refund of \$402,574 and the disposition of Account #1521 - Special Purpose Charge (SPC) in the amount of \$28 for a total of \$1,020,381 in cell Q33. Similarly, the Board Approved Interest Disposition of \$97,961 in cell V33 includes interest balances of the 2010 Group 1 Deferral and Variance accounts of \$17,135, and PILs interest of \$80,826.

The Board Approved Disposition (EB-2012-0147) in 2013 include principal balances of the 2011 Group 1 Deferral and Variance accounts of \$310,036 and Group 2 Deferral and Variance accounts of \$13,445 for a total disposition of \$323,481 in cell AA34. Similarly, the Board Approved Interest Disposition of \$15,820 in cell AF34 includes interest balances of the 2011 Group 1 Deferral and Variance accounts of \$15,978 and Group 2 Deferral and Variance accounts of (\$155).

The Board Approved Disposition (EB-2013-0151) in 2014 include principal balances of the 2012 Group 1 Deferral and Variance accounts of \$377,064 in cell AK35. Similarly the Board Approved Interest Disposition of \$13,602 in cell AP35.

The Board Approved Disposition (EB-2014-0093) in 2015 include principal balances of the 2013 Group 1 Deferral and Variance accounts of \$159,305 in cell AU36. The #1595 Disposition and Recovery of Regulatory Balances for 2010 and 2011 are not included in this schedule as their balances at December 31, 2016 were \$0.00. The Account #1595 Disposition and Recovery of Regulatory



Balances for 2010 and 2011 were \$534,192 and (\$38,442) respectively which accounts for the balance of \$495,750 in cell UA45. Similarly the Board Approved Interest Disposition of (\$495,639) in cell AZ36. Recovery of Regulatory Interest Balances for 2010 and 2011 are not included in this schedule as their balances at December 31, 2016 were \$0.00. The Account #1595 Disposition and Recovery of Regulatory Balances for 2010 and 2011 were \$470,014 and \$9,431 respectively which accounts for the variance of \$479,445 in cell AZ45.

The Board Approved Interest Disposition (EB-2015-0088) in 2016 include principal balances of the 2014 of \$74,352 in cell BJ37. Recovery of Regulatory Interest Balances for 2010 and 2011 are not included in this schedule as their balances at December 31, 2016 were \$0.00. The Account #1595 Disposition and Recovery of Regulatory Balances for 2010 and 2011 were \$2,618 and (\$188) respectively plus the \$894 adjustment from Account #1595 Disposition and Recovery of Regulatory Balances (2012) noted above accounts for the variance of \$3,323 in cell BJ45.

As indicated above, Midland PUC has completed the continuity schedule and the threshold test shows a claim per kWh of \$0.0005. Although the results have not exceeded the threshold test amount of \$0.001, Midland PUC is respectfully requesting disposition of the deferral and variance account balances. While the amount is below the threshold, the rate riders result in rates to all customer classes when calculated to the fourth decimal place. Midland PUC is requesting disposition in order to mitigate any future rate increases which may be caused by a deferral of the disposition of the current account balances. Midland PUC confirms the auto populated billing determinants in Sheet 4 of the 2018 IRM Rate Generator model are from our most recent RRR filing dated April 30, 2016.

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, 2018 to April 30, 2019. 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	\$260,621	\$4,747	\$265,368
Smart Meter Entity Charge	1551	-\$2,472	-\$46	-\$2,518
RSVA - Wholesale Market Services	1580	-\$170,694	-\$7,508	-\$178,202
Variance WMS Sub-Account CBR Class B	1580	-\$8,197	\$448	-\$7,748
RSVA - Retail Transmission Network	1584	\$13,221	\$489	\$13,710
RSVA - Retail Transmission Connection	1586	\$33,212	\$1,270	\$34,482
RSVA - Power (Excluding Global Adjustment)	1588	-\$12,117	\$1,703	-\$10,413
RSVA - Global Adjustment	1589	-\$31,110	\$6,107	-\$25,003
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	\$0	\$818	\$818
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	-\$0	\$98	\$98
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	\$0	\$492	\$492
Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	-\$489,664	\$488,766	-\$898
Total		-\$407,200	\$497,385	\$90,185

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 at December 31, 2016. Midland PUC currently has one customer who is a Wholesale Market Participant (WMP). Midland PUC’s WMP is classified as a General Service 50 to 4,999 kW customer. Midland PUC does not invoice our WMP 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.

Midland PUC is requesting a rate rider for the Deferral and Variance Account Disposition for the period May 1, 2018 to April 30, 2019. Midland PUC is also requesting a rate rider for the Deferral and Variance Account Disposition applicable only for Non-Wholesale Market Participants for the period May 1, 2018 to April 30, 2019. The proposed rate riders are calculated using the 2018 Rate Generator model under Sheet #7.

Midland PUC is also requesting a rate rider for the Disposition of Global Adjustment Account for the period May 1, 2018 to April 30, 2019. The proposed rate rider was calculated using the 2018 Rate Generator model Sheet #6.1. The proposed Deferral and Variance Account Rate Rider, the Deferral and Variance Rate Rider for Non- WMP customers and the Global Adjustment Rate Rider are set out in Table 4 below:



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

Rate Class	Volumentric	Deferral/Variance Account Rate Rider	Deferral/Variance Rate Rider -Non-WMP	Global Adjustment Rate Rider
Residential	kWh	\$0.0006	\$0.0000	-\$0.0002
General Service Less Than 50 kW	kWh	\$0.0006	\$0.0000	-\$0.0002
General Service 50 to 4,999 kW	kW	\$0.6358	-\$0.4023	-\$0.0002
Unmetered Scattered Load	kWh	\$0.0006	\$0.0000	-\$0.0002
Street Lighting	kW	\$0.2321	\$0.0000	-\$0.0002

9. Global Adjustment

Global Adjustment Analysis Workform:

Midland PUC has completed the Global Adjustment Analysis Workform (GA Workform) for the period January 1, 2016 to December 31, 2016 in order to assist in assessing the reasonability of balances in Account 1589 (see Appendix 5). In the 2017 IRM Rate Application (EB-2016-0092) the Deferral and Variance Account balances at December 31, 2015 were approved for disposition, therefore, Midland PUC is requesting disposition of the GA Deferral and Variance Account balance for January 1, 2016 to December 31, 2016.

Midland PUC confirms the following with respect to the monthly billing of the GA:

- Midland PUC bills all non-RPP customers on the 1st estimate of the GA provided by the IESO
- Midland PUC bills all customers on a calendar month basis.
- Midland PUC confirms where a billing spans more than one month, in the case of a final bill or a manual read, the GA billing rate is prorated based on the consumption for the blended months.
- Midland PUC creates new GA billing rates for each consumption month in our billing system which enables the correct allocation of both consumption and GA rates if a customer is billed for consumption spanning over a calendar month.
- Midland PUC confirms the GA rate is applied consistently for all billing and unbilled revenue transactions for non-RPP Class B customers in each rate class.



The data provided in Note 4 of the GA Workform reflects actual consumption by calendar month. GA Analysis Workform Reconciling Items include the Long-Term Load Transfer (LTLT) amounts for 2015 and 2016. Midland PUC considers the LTLT amounts immaterial and does not accrue for these amounts each year, therefore, the 2015 and 2016 LTLT reconciling amounts are included in the GA Analysis Workform.

The completed 2016 GA Analysis Workform for Midland PUC calculates total unresolved GA differences of \$21,701 or 0.2% which is within the +/- 1% range of total annual IESO GA charges. This difference is extremely small given the large dollar value of transactions that flow through Account #1589.

Description of Settlement Process:

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, adds our FIT and MicroFIT customer consumption to the wholesale metering data and then 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) and no Class A Global Adjustment customers.

In addition to the monthly data submission process noted above, Midland PUC also prepares a reconciliation every three 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.

Certification of Evidence

Midland PUC confirms sound processes and internal controls are in place for the preparation, review, verification and oversight of the deferral and variance account balances being disposed.

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 8 of the 2018 IRM Rate Generator Model. Based on the 50/50 sharing policy, the 2018 IRM Model has generated a 2018 tax recovery of \$1,017.



Midland PUC would request approval to allocate this small balance of \$1,017 to Account #1595 as the customer classes do not generate a rate rider to the fourth decimal place as required. 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. 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).

13. 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).

14. Current Tariff Sheets

Midland PUC's current charges for the Disposition of Global Adjustment Account (2017) Rate Rider, the Disposition of Deferral and Variance Account (2017) Rate Rider and the Deferral and Variance Account (2016) Rate Rider applicable for non-Wholesale Market Participants will cease as at April 30, 2018. Midland PUC's current Tariff of Rates and Charges is provided under Appendix 1.

15. Proposed Tariff Sheets

Midland PUC is proposing the rates generated by the 2018 IRM Rate Generator model, which are provided in Appendix 2.

16. Bill Impacts

Bill impacts were derived for each rate class using the 2018 IRM Rate Generator Bill Impact calculation in Sheet 20. A detailed listing of customer bill impacts is set out under Sheet 20 of the 2018 IRM Rate Generator Model.

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



The distribution rate and overall bill impacts derived using the 2018 IRM Rate Generator Model v1.1 for Residential, General Service, Streetlight and Unmetered Scattered Load customers are provided below in Table 5.

Table 5: Midland PUC Bill Impacts

Rate Class	kWh/kW	Distribution Rate Bill Impact		Total Bill Impact (Including HST)	
		\$\$	%	\$\$	%
Residential	750 kWh	\$0.08	0.26%	\$0.47	0.40%
Residential - 10th Percentile	293 kWh	\$2.41	9.14%	\$2.69	4.30%
General Service Less Than 50 kW	2,000 kWh	\$0.73	1.30%	\$1.79	0.60%
General Service 50 to 4,999 kW	500 kW	\$24.53	1.45%	(\$401.68)	-1.12%
Unmetered Scattered Load	275 kWh	\$0.20	1.51%	\$0.38	0.76%
Streetlight	115 kW	\$121.15	1.54%	\$36.30	0.22%

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 2018 IRM Application is accurate consistent and complete 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 20, 2017.

Respectfully submitted,

MIDLAND POWER UTILITY CORPORATION

Christine Bell, B.Com
 Chief Financial Officer

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 telephone: 705.526.9362 ext. 219
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Midland Power Utility Corporation
File No EB-2017-0060
2018 IRM Rate Application
Filed: September 25, 2017

Appendix 1: Midland PUC Current Tariff Sheets

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0092

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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.20
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0107
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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EB-2016-0092

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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	22.62
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0167
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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EB-2016-0092

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

Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	63.93
Distribution Volumetric Rate	\$/kW	3.2581
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.6503)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	0.5916
Retail Transmission Rate - Network Service Rate	\$/kW	2.4733
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9302

Midland Power Utility Corporation
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MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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EB-2016-0092

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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	10.46
Distribution Volumetric Rate	\$/kWh	0.0112
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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EB-2016-0092

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 Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.87
Distribution Volumetric Rate	\$/kW	8.9320
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	0.0146
Retail Transmission Rate - Network Service Rate	\$/kW	1.8655
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4922

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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EB-2016-0092

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator'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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment 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)

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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EB-2016-0092

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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment 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 (with the exception of wireless attachments)	\$	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, 2017
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EB-2016-0092

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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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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-2017-0060
2018 IRM Rate Application
Filed: September 25, 2017

Appendix 2: Midland PUC Proposed Tariff Sheets

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0060

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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.18
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0055
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0060

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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	22.95
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0169
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation

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Effective and Implementation Date May 1, 2018

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EB-2017-0060

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

Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	64.86
Distribution Volumetric Rate	\$/kW	3.3053
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4023)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.6358
Retail Transmission Rate - Network Service Rate	\$/kW	2.4232

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Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8941
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation

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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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	10.61
Distribution Volumetric Rate	\$/kWh	0.0114
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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EB-2017-0060

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 Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.93
Distribution Volumetric Rate	\$/kW	9.0615
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.2321
Retail Transmission Rate - Network Service Rate	\$/kW	1.8277
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4643

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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EB-2017-0060

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator'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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Midland Power Utility Corporation
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EB-2017-0060

ALLOWANCES

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

Midland Power Utility Corporation

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EB-2017-0060

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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 (with the exception of wireless attachments)	\$	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

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EB-2017-0060

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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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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

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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-2017-0060
2018 IRM Rate Application
Filed: September 25, 2017

Appendix 3: Midland PUC Bill Impacts

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.20	1	\$ 23.20	\$ 27.18	1	\$ 27.18	\$ 3.98	17.16%
Distribution Volumetric Rate	\$ 0.0107	750	\$ 8.03	\$ 0.0055	750	\$ 4.13	\$ (3.90)	-48.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 31.23			\$ 31.31	\$ 0.08	0.26%
Line Losses on Cost of Power	\$ 0.0822	51	\$ 4.20	\$ 0.0822	51	\$ 4.20	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0001	750	\$ (0.08)	\$ 0.0006	750	\$ 0.45	\$ 0.53	-700.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0020	750	\$ 1.50	\$ 0.0020	750	\$ 1.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Additional Volumetric Rate Riders (Sheet 18)		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 37.64			\$ 38.25	\$ 0.61	1.61%
RTSR - Network	\$ 0.0067	801	\$ 5.37	\$ 0.0066	801	\$ 5.29	\$ (0.08)	-1.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	801	\$ 4.25	\$ 0.0052	801	\$ 4.17	\$ (0.08)	-1.89%
Sub-Total C - Delivery (including Sub-Total B)			\$ 47.26			\$ 47.70	\$ 0.44	0.94%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	801	\$ 2.88	\$ 0.0036	801	\$ 2.88	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	801	\$ 0.24	\$ 0.0003	801	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	128	\$ 12.11	\$ 0.0950	128	\$ 12.11	\$ -	0.00%
TOU - On Peak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 112.25			\$ 112.70	\$ 0.44	0.40%
HST		13%	\$ 14.59		13%	\$ 14.65	\$ 0.06	0.40%
8% Rebate		8%	\$ (8.98)		8%	\$ (9.02)	\$ (0.04)	
Total Bill on TOU			\$ 117.86			\$ 118.33	\$ 0.47	0.40%

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**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.62	1	\$ 22.62	\$ 22.95	1	\$ 22.95	\$ 0.33	1.46%
Distribution Volumetric Rate	\$ 0.0167	2000	\$ 33.40	\$ 0.0169	2000	\$ 33.80	\$ 0.40	1.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 56.02			\$ 56.75	\$ 0.73	1.30%
Line Losses on Cost of Power	\$ 0.0822	136	\$ 11.21	\$ 0.0822	136	\$ 11.21	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0001	2,000	\$ (0.20)	\$ 0.0006	2,000	\$ 1.20	\$ 1.40	-700.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0018	2,000	\$ 3.60	\$ 0.0018	2,000	\$ 3.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Additional Volumetric Rate Riders (Sheet 18)		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 71.42			\$ 73.55	\$ 2.13	2.98%
RTSR - Network	\$ 0.0060	2,136	\$ 12.82	\$ 0.0059	2,136	\$ 12.60	\$ (0.21)	-1.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	2,136	\$ 10.47	\$ 0.0048	2,136	\$ 10.25	\$ (0.21)	-2.04%
Sub-Total C - Delivery (including Sub-Total B)			\$ 94.70			\$ 96.41	\$ 1.70	1.80%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,136	\$ 7.69	\$ 0.0036	2,136	\$ 7.69	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,136	\$ 0.64	\$ 0.0003	2,136	\$ 0.64	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	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%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	340	\$ 32.30	\$ 0.0950	340	\$ 32.30	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 281.61			\$ 283.31	\$ 1.70	0.60%
HST		13%	\$ 36.61		13%	\$ 36.83	\$ 0.22	0.60%
8% Rebate		8%	\$ (22.53)		8%	\$ (22.66)	\$ (0.14)	
Total Bill on TOU			\$ 295.69			\$ 297.47	\$ 1.79	0.60%

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	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 63.93	1	\$ 63.93	\$ 64.86	1	\$ 64.86	\$ 0.93	1.45%
Distribution Volumetric Rate	\$ 3.2581	500	\$ 1,629.05	\$ 3.3053	500	\$ 1,652.65	\$ 23.60	1.45%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 1,692.98			\$ 1,717.51	\$ 24.53	1.45%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.0587	500	\$ (29.35)	\$ 0.2335	500	\$ 116.75	\$ 146.10	-497.79%
CBR Class B Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	210,000	\$ 441.00	-\$ 0.0002	210,000	\$ (42.00)	\$ (483.00)	-109.52%
Low Voltage Service Charge	\$ 0.7282	500	\$ 364.10	\$ 0.7282	500	\$ 364.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders (Sheet 18)		500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,468.73			\$ 2,156.36	\$ (312.37)	-12.65%
RTSR - Network	\$ 2.4733	500	\$ 1,236.65	\$ 2.4232	500	\$ 1,211.60	\$ (25.05)	-2.03%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9302	500	\$ 965.10	\$ 1.8941	500	\$ 947.05	\$ (18.05)	-1.87%
Sub-Total C - Delivery (including Sub-Total B)			\$ 4,670.48			\$ 4,315.01	\$ (355.47)	-7.61%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	224,322	\$ 807.56	\$ 0.0036	224,322	\$ 807.56	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	224,322	\$ 67.30	\$ 0.0003	224,322	\$ 67.30	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	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%
Average IESO Wholesale Market Price	\$ 0.1101	224,322	\$ 24,697.85	\$ 0.1101	224,322	\$ 24,697.85	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 31,713.44			\$ 31,357.97	\$ (355.47)	-1.12%
HST	13%		\$ 4,122.75	13%		\$ 4,076.54	\$ (46.21)	-1.12%
Total Bill on Average IESO Wholesale Market Price			\$ 35,836.18			\$ 35,434.50	\$ (401.68)	-1.12%

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	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 10.46	1	\$ 10.46	\$ 10.61	1	\$ 10.61	\$ 0.15	1.43%
Distribution Volumetric Rate	\$ 0.0112	275	\$ 3.08	\$ 0.0114	275	\$ 3.14	\$ 0.06	1.79%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 13.54			\$ 13.75	\$ 0.20	1.51%
Line Losses on Cost of Power	\$ 0.0822	19	\$ 1.54	\$ 0.0822	19	\$ 1.54	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0001	275	\$ (0.03)	\$ 0.0006	275	\$ 0.17	\$ 0.19	-700.00%
CBR Class B Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	
GA Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0018	275	\$ 0.50	\$ 0.0018	275	\$ 0.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders (Sheet 18)		275	\$ -	\$ -	275	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 15.55			\$ 15.95	\$ 0.40	2.56%
RTSR - Network	\$ 0.0060	294	\$ 1.76	\$ 0.0059	294	\$ 1.73	\$ (0.03)	-1.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	294	\$ 1.44	\$ 0.0048	294	\$ 1.41	\$ (0.03)	-2.04%
Sub-Total C - Delivery (including Sub-Total B)			\$ 18.75			\$ 19.09	\$ 0.34	1.81%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	294	\$ 1.06	\$ 0.0036	294	\$ 1.06	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	294	\$ 0.09	\$ 0.0003	294	\$ 0.09	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	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%
TOU - Off Peak	\$ 0.0650	179	\$ 11.62	\$ 0.0650	179	\$ 11.62	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	47	\$ 4.44	\$ 0.0950	47	\$ 4.44	\$ -	0.00%
TOU - On Peak	\$ 0.1320	50	\$ 6.53	\$ 0.1320	50	\$ 6.53	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 44.66			\$ 45.00	\$ 0.34	0.76%
HST	13%		\$ 5.81	13%		\$ 5.85	\$ 0.04	0.76%
Total Bill on TOU			\$ 50.47			\$ 50.85	\$ 0.38	0.76%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	46,300	kWh	
Demand	115	kW	
Current Loss Factor	1.0682		
Proposed/Approved Loss Factor	1.0682		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.87	1771	\$ 6,853.77	\$ 3.93	1771	\$ 6,960.03	\$ 106.26	1.55%
Distribution Volumetric Rate	\$ 8.9320	115	\$ 1,027.18	\$ 9.0615	115	\$ 1,042.07	\$ 14.89	1.45%
Fixed Rate Riders	\$ -	1771	\$ -	\$ -	1771	\$ -	\$ -	
Volumetric Rate Riders	\$ -	115	\$ -	\$ -	115	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 7,880.95			\$ 8,002.10	\$ 121.15	1.54%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.0146	115	\$ 1.68	\$ 0.2321	115	\$ 26.69	\$ 25.01	1489.73%
CBR Class B Rate Riders	\$ -	115	\$ -	\$ -	115	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	46,300	\$ 97.23	\$ 0.0002	46,300	\$ (9.26)	\$ (106.49)	-109.52%
Low Voltage Service Charge	\$ 0.5629	115	\$ 64.73	\$ 0.5629	115	\$ 64.73	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders (Sheet 18)		115	\$ -	\$ -	115	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 8,044.59			\$ 8,084.27	\$ 39.68	0.49%
RTSR - Network	\$ 1.8655	115	\$ 214.53	\$ 1.8277	115	\$ 210.19	\$ (4.35)	-2.03%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4922	115	\$ 171.60	\$ 1.4643	115	\$ 168.39	\$ (3.21)	-1.87%
Sub-Total C - Delivery (including Sub-Total B)			\$ 8,430.73			\$ 8,462.85	\$ 32.12	0.38%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	49,458	\$ 178.05	\$ 0.0036	49,458	\$ 178.05	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	49,458	\$ 14.84	\$ 0.0003	49,458	\$ 14.84	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	46,300	\$ 324.10	\$ 0.0070	46,300	\$ 324.10	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	49,458	\$ 5,445.29	\$ 0.1101	49,458	\$ 5,445.29	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 14,393.25			\$ 14,425.37	\$ 32.12	0.22%
HST	13%		\$ 1,871.12	13%		\$ 1,875.30	\$ 4.18	0.22%
Total Bill on Average IESO Wholesale Market Price			\$ 16,264.37			\$ 16,300.67	\$ 36.30	0.22%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0682
Proposed/Approved Loss Factor	1.0682

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.20	1	\$ 23.20	\$ 27.18	1	\$ 27.18	\$ 3.98	17.16%
Distribution Volumetric Rate	\$ 0.0107	750	\$ 8.03	\$ 0.0055	750	\$ 4.13	\$ (3.90)	-48.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 31.23			\$ 31.31	\$ 0.08	0.26%
Line Losses on Cost of Power	\$ 0.1101	51	\$ 5.63	\$ 0.1101	51	\$ 5.63	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0006	750	\$ 0.45	\$ 0.53	-700.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	750	\$ 1.58	\$ 0.0002	750	\$ (0.15)	\$ (1.73)	-109.52%
Low Voltage Service Charge	\$ 0.0020	750	\$ 1.50	\$ 0.0020	750	\$ 1.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Additional Volumetric Rate Riders (Sheet 18)		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 40.65			\$ 39.53	\$ (1.12)	-2.76%
RTSR - Network	\$ 0.0067	801	\$ 5.37	\$ 0.0066	801	\$ 5.29	\$ (0.08)	-1.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	801	\$ 4.25	\$ 0.0052	801	\$ 4.17	\$ (0.08)	-1.89%
Sub-Total C - Delivery (including Sub-Total B)			\$ 50.26			\$ 48.98	\$ (1.28)	-2.55%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	801	\$ 2.88	\$ 0.0036	801	\$ 2.88	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	801	\$ 0.24	\$ 0.0003	801	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 135.96			\$ 134.68	\$ (1.28)	-0.94%
HST	13%		\$ 17.67	13%		\$ 17.51	\$ (0.17)	-0.94%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 153.63			\$ 152.19	\$ (1.45)	-0.94%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	301	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.20	1	\$ 23.20	\$ 27.18	1	\$ 27.18	\$ 3.98	17.16%
Distribution Volumetric Rate	\$ 0.0107	301	\$ 3.22	\$ 0.0055	301	\$ 1.66	\$ (1.57)	-48.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	301	\$ -	\$ -	301	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 26.42			\$ 28.84	\$ 2.41	9.14%
Line Losses on Cost of Power	\$ 0.0822	21	\$ 1.69	\$ 0.0822	21	\$ 1.69	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0001	301	\$ (0.03)	\$ 0.0006	301	\$ 0.18	\$ 0.21	-700.00%
CBR Class B Rate Riders	\$ -	301	\$ -	\$ -	301	\$ -	\$ -	
GA Rate Riders	\$ -	301	\$ -	\$ -	301	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0020	301	\$ 0.60	\$ 0.0020	301	\$ 0.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Additional Volumetric Rate Riders (Sheet 18)		301	\$ -	\$ -	301	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.47			\$ 32.09	\$ 2.63	8.91%
RTSR - Network	\$ 0.0067	322	\$ 2.15	\$ 0.0066	322	\$ 2.12	\$ (0.03)	-1.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	322	\$ 1.70	\$ 0.0052	322	\$ 1.67	\$ (0.03)	-1.89%
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.33			\$ 35.89	\$ 2.56	7.68%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	322	\$ 1.16	\$ 0.0036	322	\$ 1.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	322	\$ 0.10	\$ 0.0003	322	\$ 0.10	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
TOU - Off Peak	\$ 0.0650	196	\$ 12.72	\$ 0.0650	196	\$ 12.72	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	51	\$ 4.86	\$ 0.0950	51	\$ 4.86	\$ -	0.00%
TOU - On Peak	\$ 0.1320	54	\$ 7.15	\$ 0.1320	54	\$ 7.15	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 59.56			\$ 62.12	\$ 2.56	4.30%
HST		13%	\$ 7.74		13%	\$ 8.08	\$ 0.33	4.30%
8% Rebate		8%	\$ (4.76)		8%	\$ (4.97)	\$ (0.20)	
Total Bill on TOU			\$ 62.54			\$ 65.23	\$ 2.69	4.30%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	301	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.20	1	\$ 23.20	\$ 27.18	1	\$ 27.18	\$ 3.98	17.16%
Distribution Volumetric Rate	\$ 0.0107	301	\$ 3.22	\$ 0.0055	301	\$ 1.66	\$ (1.57)	-48.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	301	\$ -	\$ -	301	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 26.42			\$ 28.84	\$ 2.41	9.14%
Line Losses on Cost of Power	\$ 0.1101	21	\$ 2.26	\$ 0.1101	21	\$ 2.26	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0001	301	\$ (0.03)	\$ 0.0006	301	\$ 0.18	\$ 0.21	-700.00%
CBR Class B Rate Riders	\$ -	301	\$ -	\$ -	301	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	301	\$ 0.63	-\$ 0.0002	301	\$ (0.06)	\$ (0.69)	-109.52%
Low Voltage Service Charge	\$ 0.0020	301	\$ 0.60	\$ 0.0020	301	\$ 0.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Additional Volumetric Rate Riders (Sheet 18)		301	\$ -	\$ -	301	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 30.67			\$ 32.61	\$ 1.93	6.30%
RTSR - Network	\$ 0.0067	322	\$ 2.15	\$ 0.0066	322	\$ 2.12	\$ (0.03)	-1.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	322	\$ 1.70	\$ 0.0052	322	\$ 1.67	\$ (0.03)	-1.89%
Sub-Total C - Delivery (including Sub-Total B)			\$ 34.53			\$ 36.40	\$ 1.87	5.41%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	322	\$ 1.16	\$ 0.0036	322	\$ 1.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	322	\$ 0.10	\$ 0.0003	322	\$ 0.10	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Non-RPP Retailer Avg. Price	\$ 0.1101	301	\$ 33.14	\$ 0.1101	301	\$ 33.14	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 68.93			\$ 70.80	\$ 1.87	2.71%
HST	13%		\$ 8.96	13%		\$ 9.20	\$ 0.24	2.71%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 77.89			\$ 80.00	\$ 2.11	2.71%



Midland Power Utility Corporation
File No EB-2017-0060
2018 IRM Rate Application
Filed: September 25, 2017

Appendix 4: Midland PUC 2018 Rate Generator Model

Incentive Regulation Model for 2018 Filers

Quick Link

Ontario Energy Board's 2018 Electricity
Distribution Rates Webpage

Version 1.0

Utility Name	Midland Power Utility Corporation
Assigned EB Number	EB-2017-0060
Name of Contact and Title	Christine Bell, CFO
Phone Number	705-526-9362 ext. 219
Email Address	cbell@midlandpuc.on.ca
We are applying for rates effective	May-01-18
Rate-Setting Method	Price Cap IR
Please indicate in which Rate Year the Group 1 accounts were last cleared¹	2017
Please indicate the last Cost of Service Re-Basing Year	2013

Legend

- 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.
- Pale grey cell represent auto-populated RRR data
- White cells contain fixed values, automatically generated values or formulae.

Note:

1. Rate year of application

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



Incentive Regulation Model for 2018 File

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0092

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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.20
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0107
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Incentive Regulation Model for 2018 File

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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	22.62
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0167
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
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

Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	63.93
Distribution Volumetric Rate	\$/kW	3.2581
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 - Applicable only for Non-Wholesale Market Participants	\$/kW	(0.6503)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	0.5916
Retail Transmission Rate - Network Service Rate	\$/kW	2.4733
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9302

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	10.46
Distribution Volumetric Rate	\$/kWh	0.0112
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
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 Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.87
Distribution Volumetric Rate	\$/kW	8.9320
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	0.0146
Retail Transmission Rate - Network Service Rate	\$/kW	1.8655
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4922

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
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 Independent Electricity System Operator'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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment 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 & energy	%	(1.00)



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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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment 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 (with the exception of wireless attachments)	\$	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)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment 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



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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

		2011									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2011	Transactions Debit/ (Credit) during 2011	OEB-Approved Disposition during 2011	Principal Adjustments ¹ during 2011	Closing Principal Balance as of Dec 31, 2011	Opening Interest Amounts as of Jan 1, 2011	Interest Jan 1 to Dec 31, 2011	OEB-Approved Disposition during 2011	Interest Adjustments ¹ during 2011	Closing Interest Amounts as of Dec 31, 2011
Group 1 Accounts											
LV Variance Account	1550					0					0
Smart Metering Entity Charge Variance Account	1551					0					0
RSVA - Wholesale Market Service Charge ⁵	1580					0					0
Variance WMS – Sub-account CBR Class A ⁵	1580					0					0
Variance WMS – Sub-account CBR Class B ⁵	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power ⁴	1588					0					0
RSVA - Global Adjustment ⁴	1589					0					0
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595					0					0
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568										
Total including Account 1568		0	0	0	0	0	0	0	0	0	0

		2012									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2012	Transactions Debit/ (Credit) during 2012	OEB-Approved Disposition during 2012	Principal Adjustments ¹ during 2012	Closing Principal Balance as of Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Interest Jan 1 to Dec 31, 2012	OEB-Approved Disposition during 2012	Interest Adjustments ¹ during 2012	Closing Interest Amounts as of Dec 31, 2012
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power ⁴	1588	0				0	0				0
RSVA - Global Adjustment ⁴	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	0	707,361	1,020,381		(313,020)	0	(2,865)	97,961		(100,826)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	707,361	1,020,381	0	(313,020)	0	(2,865)	97,961	0	(100,826)
Total Group 1 Balance		0	707,361	1,020,381	0	(313,020)	0	(2,865)	97,961	0	(100,826)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
Total including Account 1568		0	707,361	1,020,381	0	(313,020)	0	(2,865)	97,961	0	(100,826)

		2013									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2013	Transactions Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments ¹ during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments ¹ during 2013	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power ⁴	1588	0				0	0				0
RSVA - Global Adjustment ⁴	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	(313,020)	351,790			38,770	(100,826)	(669)			(101,495)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0	(202,546)	(323,481)		120,935	0	2,177	(15,820)		17,997
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(313,020)	149,244	(323,481)	0	159,704	(100,826)	1,508	(15,820)	0	(83,497)
Total Group 1 Balance		(313,020)	149,244	(323,481)	0	159,704	(100,826)	1,508	(15,820)	0	(83,497)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		(313,020)	149,244	(323,481)	0	159,704	(100,826)	1,508	(15,820)	0	(83,497)

		2014									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments ¹ during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments ¹ during 2014	Closing Interest Amounts as of Dec 31, 2014
Group 1 Accounts											
LV Variance Account	1550	0			206,906	206,906	0			3,391	3,391
Smart Metering Entity Charge Variance Account	1551	0			2,234	2,234	0			98	98
RSVA - Wholesale Market Service Charge ⁵	1580	0			(179,337)	(179,337)	0			(3,421)	(3,421)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0			284,288	284,288	0			6,014	6,014
RSVA - Retail Transmission Connection Charge	1586	0			95,401	95,401	0			1,980	1,980
RSVA - Power ⁴	1588	0			(88,745)	(88,745)	0			(5,255)	(5,255)
RSVA - Global Adjustment ⁴	1589	0			582,347	582,347	0			10,623	10,623
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	38,770	149			38,919	(101,495)	(306)			(101,800)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	120,935	(99,548)			21,387	17,997	592			18,589
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0	264,187	377,064		(112,877)	0	(2,130)	13,602		(15,732)
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	582,347	582,347	0	0	0	10,623	10,623
Total Group 1 Balance excluding Account 1589 - Global Adjustment		159,704	164,788	377,064	320,747	268,176	(83,497)	(1,845)	13,602	2,807	(96,137)
Total Group 1 Balance		159,704	164,788	377,064	903,094	850,523	(83,497)	(1,845)	13,602	13,429	(85,514)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		159,704	164,788	377,064	903,094	850,523	(83,497)	(1,845)	13,602	13,429	(85,514)

2015

Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ¹ during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments ¹ during 2015	Closing Interest Amounts as of Dec 31, 2015
Group 1 Accounts											
LV Variance Account	1550	206,906	191,407	118,534		279,779	3,391	2,158	2,952		2,597
Smart Metering Entity Charge Variance Account	1551	2,234	(1,804)	4,002		(3,571)	98	(10)	126		(38)
RSVA - Wholesale Market Service Charge ⁵	1580	(179,337)	(355,412)	(143,740)		(391,009)	(3,421)	(2,380)	(3,519)		(2,282)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	284,288	15,200	228,286		71,202	6,014	1,661	6,063		1,611
RSVA - Retail Transmission Connection Charge	1586	95,401	61,341	86,776		69,966	1,980	648	2,172		455
RSVA - Power ⁴	1588	(88,745)	57,855	(128,281)		97,390	(5,255)	417	(214)		(4,623)
RSVA - Global Adjustment ⁴	1589	582,347	235,138	170,869		646,617	10,623	6,527	8,614		8,536
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	38,919				38,919	(101,800)	(248)			(102,048)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	21,387				21,387	18,589	215			18,803
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	(112,877)	142,994			30,118	(15,732)	(133)			(15,865)
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0	(220,308)	159,305		(379,613)	0	(1,738)	(495,639)		493,901
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	582,347	235,138	170,869	0	646,617	10,623	6,527	8,614	0	8,536
Total Group 1 Balance excluding Account 1589 - Global Adjustment		268,176	(108,728)	324,882	0	(165,434)	(96,137)	589	(488,059)	0	392,512
Total Group 1 Balance		850,523	126,410	495,750	0	481,182	(85,514)	7,116	(479,445)	0	401,048
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		850,523	126,410	495,750	0	481,182	(85,514)	7,116	(479,445)	0	401,048

		2016									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments ¹ during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments ¹ during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts											
LV Variance Account	1550	279,779	260,621	88,372		452,028	2,597	3,726	1,736		4,587
Smart Metering Entity Charge Variance Account	1551	(3,571)	(2,472)	(1,767)		(4,276)	(38)	(36)	(54)		(20)
RSVA - Wholesale Market Service Charge ⁵	1580	(391,009)	(219,291)	(35,597)		(574,703)	(2,282)	(5,512)	(424)		(7,370)
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	0	40,400			40,400	0	347			347
RSVA - Retail Transmission Network Charge	1584	71,202	13,221	56,002		28,421	1,611	408	772		1,248
RSVA - Retail Transmission Connection Charge	1586	69,966	33,212	8,625		94,553	455	943	(66)		1,464
RSVA - Power ⁴	1588	97,390	(12,117)	39,535		45,738	(4,623)	1,395	(4,461)		1,232
RSVA - Global Adjustment ⁴	1589	646,617	(31,110)	411,478		204,028	8,536	4,853	8,044		5,344
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	38,919		38,919		0	(102,048)	(76)	(102,124)		0
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	21,387		21,387		(0)	18,803	99	18,902		0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	30,118				30,118	(15,865)	331			(15,534)
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	(379,613)	(110,051)			(489,664)	493,901	(5,135)			488,766
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0	(368,293)	(626,954)		258,662	0	2,826	74,352		(71,526)
RSVA - Global Adjustment	1589	646,617	(31,110)	411,478	0	204,028	8,536	4,853	8,044	0	5,344
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(165,434)	(364,769)	(411,479)	0	(118,724)	392,512	(684)	(11,367)	0	403,195
Total Group 1 Balance		481,182	(395,880)	(1)	0	85,304	401,048	4,169	(3,323)	0	408,540
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0		0		0	0				0
Total including Account 1568		481,182	(395,880)	(1)	0	85,304	401,048	4,169	(3,323)	0	408,540

Account Descriptions	Account Number	2017				Projected Interest on Dec-31-16 B		Total Interest
		Principal Disposition during 2017 - instructed by OEB	Interest Disposition during 2017 - instructed by OEB	Closing Principal Balances as of Dec 31, 2016 Adjusted for Dispositions during 2017	Closing Interest Balances as of Dec 31, 2016 Adjusted for Disposition in 2017	Projected Interest from Jan 1, 2017 to December 31, 2017 on Dec 31, 2016 balance adjusted for disposition during 2017 ²	Projected Interest from January 1, 2018 to April 30, 2018 on Dec 31, 2016 balance adjusted for disposition during 2017 ²	
Group 1 Accounts								
LV Variance Account	1550	191,407	3,668	260,621	919	2,871	957	4,747
Smart Metering Entity Charge Variance Account	1551	(1,804)	(10)	(2,472)	(10)	(27)	(9)	(46)
RSVA - Wholesale Market Service Charge ⁵	1580	(404,009)	(7,942)	(170,694)	572	(6,060)	(2,020)	(7,508)
Variance WMS – Sub-account CBR Class A ⁵	1580			0	0			0
Variance WMS – Sub-account CBR Class B ⁵	1580	48,597	871	(8,197)	(524)	729	243	448
RSVA - Retail Transmission Network Charge	1584	15,200	1,063	13,221	185	228	76	489
RSVA - Retail Transmission Connection Charge	1586	61,341	1,421	33,212	43	920	307	1,270
RSVA - Power ⁴	1588	57,855	686	(12,117)	546	868	289	1,703
RSVA - Global Adjustment ⁴	1589	235,138	3,940	(31,110)	1,404	3,527	1,176	6,107
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595			0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595			0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595			0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595		(818)	0	818			818
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595		(98)	(0)	98			98
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	30,118	(15,424)	0	(110)	452	151	492
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595			(489,664)	488,766			488,766
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595			258,662	(71,526)			(71,526)
RSVA - Global Adjustment	1589	235,138	3,940	(31,110)	1,404	3,527	1,176	6,107
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(1,297)	(16,583)	(117,428)	419,778	(19)	(6)	419,752
Total Group 1 Balance		233,842	(12,643)	(148,538)	421,183	3,508	1,169	425,860
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			0	0			0
Total including Account 1568		233,842	(12,643)	(148,538)	421,183	3,508	1,169	425,860

		Balances		2.1.7 RRR	
Account Descriptions	Account Number	Total Claim	As of Dec 31, 2016	Variance RRR vs. 2016 Balance (Principal + Interest)	
Group 1 Accounts					
LV Variance Account	1550	265,368	456,615	0	
Smart Metering Entity Charge Variance Account	1551	(2,518)	(4,296)	0	
RSVA - Wholesale Market Service Charge ⁵	1580	(178,202)	(541,325)	40,748	
Variance WMS – Sub-account CBR Class A ⁵	1580	0	0	0	
Variance WMS – Sub-account CBR Class B ⁵	1580	(7,748)	40,748	0	
RSVA - Retail Transmission Network Charge	1584	13,710	29,669	0	
RSVA - Retail Transmission Connection Charge	1586	34,482	96,017	0	
RSVA - Power ⁴	1588	(10,413)	46,970	0	
RSVA - Global Adjustment ⁴	1589	(25,003)	209,373	0	
Disposition and Recovery/Refund of Regulatory Balances (2009) ³	1595	<input type="checkbox"/> Check to Dispose of Account	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2010) ³	1595	<input type="checkbox"/> Check to Dispose of Account	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2011) ³	1595	<input type="checkbox"/> Check to Dispose of Account	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595	<input checked="" type="checkbox"/> Check to Dispose of Account	818	0	(0)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	<input checked="" type="checkbox"/> Check to Dispose of Account	98	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	<input checked="" type="checkbox"/> Check to Dispose of Account	492	8,000	(6,583)
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	<input checked="" type="checkbox"/> Check to Dispose of Account	(898)	(898)	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	<input type="checkbox"/> Check to Dispose of Account	0	187,136	0
RSVA - Global Adjustment	1589	(25,003)	209,373	0	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		115,189	277,888	(6,583)	
Total Group 1 Balance		90,185	487,261	(6,583)	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0	51,043	51,043	
Total including Account 1568		90,185	538,304	44,460	

Incentive Regulation Model for 2018 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 OEB.

If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.

Please [contact](#) the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2012) ¹	1595 Recovery Proportion (2013) ¹	1595 Recovery Proportion (2014) ¹	1595 Recovery Proportion (2015) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	47,860,194	0	4,823,011	0	0	0	47,860,194	0	32%	20%	42%	16%		6,347
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	23,415,877	0	4,922,372	0	0	0	23,415,877	0	12%	9%	18%	7%		775
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	117,301,496	305,279	105,205,662	276,553	3,767,077	6947.109863	113,534,419	298,331	54%	70%	38%	77%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	394,107	0	94,320	0	0	0	394,107	0	0%	0%	0%	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	541,578	1,459	507,236	1,366	0	0	541,578	1,459	1%	1%	1%	0%		
Total		189,513,252	306,738	115,552,601	277,919	3,767,077	6,947	185,746,175	299,791	100%	100%	100%	100%	0	7,122

Threshold Test

Total Claim (including Account 1568)	\$90,185
Total Claim for Threshold Test (All Group 1 Accounts)	\$90,185
Threshold Test (Total claim per kWh) ²	\$0.0005 Claim does not meet the threshold test.

1568 Account Balance from Continuity Schedule	0
Total Balance of Account 1568 in Column S matches the amount entered on the Continuity Schedule	

As per Section 3.2.5 of the 2018 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

YES

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

² The Threshold Test does not include the amount in 1568.

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

Incentive Regulation Model for 2018 Filers

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

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP					1568		
				1550	1551	1580	1584	1586	1588	1595_(2012)	1595_(2013)		1595_(2014)	1595_(2015)
RESIDENTIAL SERVICE CLASSIFICATION	25.3%	89.1%	25.8%	67,017	(2,244)	(47,913)	3,462	8,708	(2,683)	264	20	205	(144)	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.4%	10.9%	12.6%	32,788	(274)	(23,442)	1,694	4,261	(1,313)	99	9	90	(60)	0
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	61.9%	0.0%	61.1%	164,253	0	(113,659)	8,486	21,343	(6,365)	444	68	189	(690)	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	552	0	(395)	29	72	(22)	3	0	2	(1)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	758	0	(542)	39	99	(30)	8	1	6	(0)	0
Total	100.0%	100.0%	100.0%	265,368	(2,518)	(185,950)	13,710	34,482	(10,413)	818	98	492	(895)	0

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

centive Regulation Model for 2018 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable. Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

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

Rate Rider Recovery to be used below

	Total Metered Non-RPP 2016 Consumption excluding WMP kWh	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) kWh	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	4,823,011	4.2%	(\$1,044)	-\$0.0002	kWh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	4,922,372	4.3%	(\$1,065)	-\$0.0002	kWh
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kWh	105,205,662	91.0%	(\$22,764)	-\$0.0002	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	94,320	0.1%	(\$20)	-\$0.0002	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	507,236	0.4%	(\$110)	-\$0.0002	kWh
Total		115,552,601	100.0%	(\$25,003)		

Incentive Regulation Model for 2018 Filers

Input required at cell C13 only. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated 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	Allocation of Group 1 Account Balances to All Classes ²	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²			Revenue Reconciliation ¹
								Deferral/Variance Account Rate Rider ²	Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	47,860,194	0	47,860,194	0	26,692		0.0006	0.0000	0.0000	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	23,415,877	0	23,415,877	0	13,852		0.0006	0.0000	0.0000	
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	117,301,496	305,279	113,534,419	298,331	194,093	(120,024)	0.6358	(0.4023)	0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	394,107	0	394,107	0	239		0.0006	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	541,578	1,459	541,578	1,459	339		0.2321	0.0000	0.0000	
115,191.58											

¹ When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

² Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.



Incentive Regulation Model for 2018 Filers

Summary - Sharing of Tax Change Forecast Amounts

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

1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2013	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB-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%	26.50%
Tax Impact	\$ 1,780	\$ 3,043
Grossed-up Tax Amount	\$ 2,106	\$ 4,140
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
Sharing of Tax Amount (50%)		\$ 1,017

Incentive Regulation Model for 2018 Filers

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

Rate Class		Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Service Charge D	Re-based Distribution Volumetric Rate kWh E	Re-based Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D * 12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
RESIDENTIAL SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total		0	0	0				0	0	0	0				0.0%

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	47,860,194	0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	23,415,877	0	0.0000	kWh
GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION	kW	117,301,496	305,279	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	394,107	0	0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	541,578	1,459	0	0.0000 kW
Total		189,513,252	306,738	\$1,017	

Incentive Regulation Model for 2018 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 Tab 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	0.0067	47,860,194	0	1.0682	51,124,259
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	47,860,194	0	1.0682	51,124,259
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	23,415,877	0	1.0682	25,012,840
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	23,415,877	0	1.0682	25,012,840
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4733	117,301,496	305,279		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9302	117,301,496	305,279		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	394,107	0	1.0682	420,985
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	394,107	0	1.0682	420,985
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8655	541,578	1,459		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4922	541,578	1,459		

Incentive Regulation Model for 2018 Filers

Uniform Transmission Rates		2016		2017		2018	
Rate Description	Unit	Rate		Rate		Rate	
Network Service Rate	kW	\$	3.66	\$	3.66	\$	3.66
Line Connection Service Rate	kW	\$	0.87	\$	0.87	\$	0.87
Transformation Connection Service Rate	kW	\$	2.02	\$	2.02	\$	2.02

Hydro One Sub-Transmission Rates		2016		2017		2018	
Rate Description	Unit	Rate		Rate		Rate	
		January - 2016	February - December 2016				
Network Service Rate	kW	\$ 3.4121	\$ 3.3396	\$	3.1942	\$	3.1942
Line Connection Service Rate	kW	\$ 0.7879	\$ 0.7791	\$	0.7710	\$	0.7710
Transformation Connection Service Rate	kW	\$ 1.8018	\$ 1.7713	\$	1.7493	\$	1.7493
Both Line and Transformation Connection Service Rate	kW	\$ 2.5897	\$ 2.5504	\$	2.5203	\$	2.5203

If needed, add extra host here. (I)		2016		2017		2018	
Rate Description	Unit	Rate		Rate		Rate	
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)		2016		2017		2018	
Rate Description	Unit	Rate		Rate		Rate	
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-

Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$	Historical 2016	Current 2017	Forecast 2018

Incentive Regulation Model for 2018 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	32,379	\$3,4121	\$ 110,480	32,379	\$0,7879	\$ 25,511	32,379	\$1,8016	\$ 58,340	\$ 83,852
February	32,520	\$3,3396	\$ 108,605	32,520	\$0,7791	\$ 25,337	32,520	\$1,7713	\$ 57,603	\$ 82,940
March	30,804	\$3,3396	\$ 102,872	30,804	\$0,7791	\$ 23,999	30,804	\$1,7713	\$ 54,563	\$ 78,562
April	28,920	\$3,3396	\$ 96,580	28,920	\$0,7791	\$ 22,531	28,920	\$1,7713	\$ 51,226	\$ 73,757
May	28,425	\$3,3396	\$ 94,927	28,425	\$0,7791	\$ 22,146	28,425	\$1,7713	\$ 50,349	\$ 72,494
June	34,213	\$3,3396	\$ 114,259	34,213	\$0,7791	\$ 26,656	34,213	\$1,7713	\$ 60,602	\$ 87,258
July	36,565	\$3,3396	\$ 122,112	36,565	\$0,7791	\$ 28,488	36,565	\$1,7713	\$ 64,767	\$ 93,255
August	36,624	\$3,3396	\$ 122,308	36,624	\$0,7791	\$ 28,533	36,624	\$1,7713	\$ 64,871	\$ 93,405
September	34,917	\$3,3396	\$ 116,609	34,917	\$0,7791	\$ 27,204	34,917	\$1,7713	\$ 61,849	\$ 89,053
October	28,348	\$3,3396	\$ 94,671	28,348	\$0,7791	\$ 22,086	28,348	\$1,7713	\$ 50,213	\$ 72,299
November	29,297	\$3,3396	\$ 97,840	29,297	\$0,7791	\$ 22,825	29,297	\$1,7713	\$ 51,894	\$ 74,719
December	31,284	\$3,3396	\$ 104,476	31,284	\$0,7791	\$ 24,373	31,284	\$1,7713	\$ 55,413	\$ 79,787
Total	384,296	\$ 3,3457	\$ 1,285,741	384,296	\$ 0,7798	\$ 299,690	384,296	\$ 1,7739	\$ 681,690	\$ 981,380

Add Extra Host Here (I) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	32,379	\$ 3,4121	\$ 110,480	32,379	\$0,7879	\$ 25,511	32,379	\$1,8016	\$ 58,340	\$ 83,852
February	32,520	\$ 3,3396	\$ 108,605	32,520	\$0,7791	\$ 25,337	32,520	\$1,7713	\$ 57,603	\$ 82,940
March	30,804	\$ 3,3396	\$ 102,872	30,804	\$0,7791	\$ 23,999	30,804	\$1,7713	\$ 54,563	\$ 78,562
April	28,920	\$ 3,3396	\$ 96,580	28,920	\$0,7791	\$ 22,531	28,920	\$1,7713	\$ 51,226	\$ 73,757
May	28,425	\$ 3,3396	\$ 94,927	28,425	\$0,7791	\$ 22,146	28,425	\$1,7713	\$ 50,349	\$ 72,494
June	34,213	\$ 3,3396	\$ 114,259	34,213	\$0,7791	\$ 26,656	34,213	\$1,7713	\$ 60,602	\$ 87,258
July	36,565	\$ 3,3396	\$ 122,112	36,565	\$0,7791	\$ 28,488	36,565	\$1,7713	\$ 64,767	\$ 93,255
August	36,624	\$ 3,3396	\$ 122,308	36,624	\$0,7791	\$ 28,533	36,624	\$1,7713	\$ 64,871	\$ 93,405
September	34,917	\$ 3,3396	\$ 116,609	34,917	\$0,7791	\$ 27,204	34,917	\$1,7713	\$ 61,849	\$ 89,053
October	28,348	\$ 3,3396	\$ 94,671	28,348	\$0,7791	\$ 22,086	28,348	\$1,7713	\$ 50,213	\$ 72,299
November	29,297	\$ 3,3396	\$ 97,840	29,297	\$0,7791	\$ 22,825	29,297	\$1,7713	\$ 51,894	\$ 74,719
December	31,284	\$ 3,3396	\$ 104,476	31,284	\$0,7791	\$ 24,373	31,284	\$1,7713	\$ 55,413	\$ 79,787
Total	384,296	\$ 3,35	\$ 1,285,741	384,296	\$ 0,78	\$ 299,690	384,296	\$ 1,77	\$ 681,690	\$ 981,380

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 981,380

Incentive Regulation Model for 2018 Filers

The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3,660	\$ -	-	\$ 0,870	\$ -	-	\$ 2,020	\$ -	\$ -
February	-	\$ 3,660	\$ -	-	\$ 0,870	\$ -	-	\$ 2,020	\$ -	\$ -
March	-	\$ 3,660	\$ -	-	\$ 0,870	\$ -	-	\$ 2,020	\$ -	\$ -
April	-	\$ 3,660	\$ -	-	\$ 0,870	\$ -	-	\$ 2,020	\$ -	\$ -
May	-	\$ 3,660	\$ -	-	\$ 0,870	\$ -	-	\$ 2,020	\$ -	\$ -
June	-	\$ 3,660	\$ -	-	\$ 0,870	\$ -	-	\$ 2,020	\$ -	\$ -
July	-	\$ 3,660	\$ -	-	\$ 0,870	\$ -	-	\$ 2,020	\$ -	\$ -
August	-	\$ 3,660	\$ -	-	\$ 0,870	\$ -	-	\$ 2,020	\$ -	\$ -
September	-	\$ 3,660	\$ -	-	\$ 0,870	\$ -	-	\$ 2,020	\$ -	\$ -
October	-	\$ 3,660	\$ -	-	\$ 0,870	\$ -	-	\$ 2,020	\$ -	\$ -
November	-	\$ 3,660	\$ -	-	\$ 0,870	\$ -	-	\$ 2,020	\$ -	\$ -
December	-	\$ 3,660	\$ -	-	\$ 0,870	\$ -	-	\$ 2,020	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	32,379	\$ 3,194	\$ 103,425	32,379	\$ 0,771	\$ 24,964	32,379	\$ 1,749	\$ 56,640	\$ 81,605
February	32,520	\$ 3,194	\$ 103,877	32,520	\$ 0,771	\$ 25,073	32,520	\$ 1,749	\$ 56,888	\$ 81,961
March	30,804	\$ 3,194	\$ 98,393	30,804	\$ 0,771	\$ 23,750	30,804	\$ 1,749	\$ 53,885	\$ 77,635
April	28,920	\$ 3,194	\$ 92,375	28,920	\$ 0,771	\$ 22,297	28,920	\$ 1,749	\$ 50,589	\$ 72,886
May	28,425	\$ 3,194	\$ 90,794	28,425	\$ 0,771	\$ 21,915	28,425	\$ 1,749	\$ 49,723	\$ 71,639
June	34,213	\$ 3,194	\$ 109,284	34,213	\$ 0,771	\$ 26,378	34,213	\$ 1,749	\$ 59,849	\$ 86,228
July	36,565	\$ 3,194	\$ 116,795	36,565	\$ 0,771	\$ 28,191	36,565	\$ 1,749	\$ 63,963	\$ 92,154
August	36,624	\$ 3,194	\$ 116,983	36,624	\$ 0,771	\$ 28,237	36,624	\$ 1,749	\$ 64,066	\$ 92,302
September	34,917	\$ 3,194	\$ 111,532	34,917	\$ 0,771	\$ 26,921	34,917	\$ 1,749	\$ 61,081	\$ 88,002
October	28,348	\$ 3,194	\$ 90,549	28,348	\$ 0,771	\$ 21,856	28,348	\$ 1,749	\$ 49,589	\$ 71,446
November	29,297	\$ 3,194	\$ 93,581	29,297	\$ 0,771	\$ 22,588	29,297	\$ 1,749	\$ 51,249	\$ 73,837
December	31,284	\$ 3,194	\$ 99,928	31,284	\$ 0,771	\$ 24,120	31,284	\$ 1,749	\$ 54,725	\$ 78,845
Total	384,296	\$ 3.19	\$ 1,227,517	384,296	\$ 0.77	\$ 296,292	384,296	\$ 1.75	\$ 672,248	\$ 968,540

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	32,379	\$ 3,194	\$ 103,425	32,379	\$ 0,771	\$ 24,964	32,379	\$ 1,749	\$ 56,640	\$ 81,605
February	32,520	\$ 3,194	\$ 103,877	32,520	\$ 0,771	\$ 25,073	32,520	\$ 1,749	\$ 56,888	\$ 81,961
March	30,804	\$ 3,194	\$ 98,393	30,804	\$ 0,771	\$ 23,750	30,804	\$ 1,749	\$ 53,885	\$ 77,635
April	28,920	\$ 3,194	\$ 92,375	28,920	\$ 0,771	\$ 22,297	28,920	\$ 1,749	\$ 50,589	\$ 72,886
May	28,425	\$ 3,194	\$ 90,794	28,425	\$ 0,771	\$ 21,915	28,425	\$ 1,749	\$ 49,723	\$ 71,639
June	34,213	\$ 3,194	\$ 109,284	34,213	\$ 0,771	\$ 26,378	34,213	\$ 1,749	\$ 59,849	\$ 86,228
July	36,565	\$ 3,194	\$ 116,795	36,565	\$ 0,771	\$ 28,191	36,565	\$ 1,749	\$ 63,963	\$ 92,154
August	36,624	\$ 3,194	\$ 116,983	36,624	\$ 0,771	\$ 28,237	36,624	\$ 1,749	\$ 64,066	\$ 92,302
September	34,917	\$ 3,194	\$ 111,532	34,917	\$ 0,771	\$ 26,921	34,917	\$ 1,749	\$ 61,081	\$ 88,002
October	28,348	\$ 3,194	\$ 90,549	28,348	\$ 0,771	\$ 21,856	28,348	\$ 1,749	\$ 49,589	\$ 71,446
November	29,297	\$ 3,194	\$ 93,581	29,297	\$ 0,771	\$ 22,588	29,297	\$ 1,749	\$ 51,249	\$ 73,837
December	31,284	\$ 3,194	\$ 99,928	31,284	\$ 0,771	\$ 24,120	31,284	\$ 1,749	\$ 54,725	\$ 78,845
Total	384,296	\$ 3.19	\$ 1,227,517	384,296	\$ 0.77	\$ 296,292	384,296	\$ 1.75	\$ 672,248	\$ 968,540

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 968,540

Incentive Regulation Model for 2018 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2018 Uniform Transmission Rates are applied against historical 2016 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3,660	\$ -	-	\$ 0,8700	\$ -	-	\$ 2,0200	\$ -	\$ -
February	-	\$ 3,660	\$ -	-	\$ 0,8700	\$ -	-	\$ 2,0200	\$ -	\$ -
March	-	\$ 3,660	\$ -	-	\$ 0,8700	\$ -	-	\$ 2,0200	\$ -	\$ -
April	-	\$ 3,660	\$ -	-	\$ 0,8700	\$ -	-	\$ 2,0200	\$ -	\$ -
May	-	\$ 3,660	\$ -	-	\$ 0,8700	\$ -	-	\$ 2,0200	\$ -	\$ -
June	-	\$ 3,660	\$ -	-	\$ 0,8700	\$ -	-	\$ 2,0200	\$ -	\$ -
July	-	\$ 3,660	\$ -	-	\$ 0,8700	\$ -	-	\$ 2,0200	\$ -	\$ -
August	-	\$ 3,660	\$ -	-	\$ 0,8700	\$ -	-	\$ 2,0200	\$ -	\$ -
September	-	\$ 3,660	\$ -	-	\$ 0,8700	\$ -	-	\$ 2,0200	\$ -	\$ -
October	-	\$ 3,660	\$ -	-	\$ 0,8700	\$ -	-	\$ 2,0200	\$ -	\$ -
November	-	\$ 3,660	\$ -	-	\$ 0,8700	\$ -	-	\$ 2,0200	\$ -	\$ -
December	-	\$ 3,660	\$ -	-	\$ 0,8700	\$ -	-	\$ 2,0200	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	32,379	\$ 3,1942	\$ 103,425	32,379	\$ 0,7710	\$ 24,964	32,379	\$ 1,7493	\$ 56,640	\$ 81,605
February	32,520	\$ 3,1942	\$ 103,877	32,520	\$ 0,7710	\$ 25,073	32,520	\$ 1,7493	\$ 56,888	\$ 81,961
March	30,804	\$ 3,1942	\$ 98,353	30,804	\$ 0,7710	\$ 23,750	30,804	\$ 1,7493	\$ 53,885	\$ 77,635
April	28,920	\$ 3,1942	\$ 92,375	28,920	\$ 0,7710	\$ 22,297	28,920	\$ 1,7493	\$ 50,589	\$ 72,886
May	28,425	\$ 3,1942	\$ 90,794	28,425	\$ 0,7710	\$ 21,915	28,425	\$ 1,7493	\$ 49,723	\$ 71,639
June	34,213	\$ 3,1942	\$ 109,284	34,213	\$ 0,7710	\$ 26,378	34,213	\$ 1,7493	\$ 59,849	\$ 86,228
July	36,565	\$ 3,1942	\$ 116,795	36,565	\$ 0,7710	\$ 28,191	36,565	\$ 1,7493	\$ 63,963	\$ 92,154
August	36,624	\$ 3,1942	\$ 116,983	36,624	\$ 0,7710	\$ 28,237	36,624	\$ 1,7493	\$ 64,066	\$ 92,302
September	34,917	\$ 3,1942	\$ 111,532	34,917	\$ 0,7710	\$ 26,921	34,917	\$ 1,7493	\$ 61,081	\$ 88,002
October	28,348	\$ 3,1942	\$ 90,549	28,348	\$ 0,7710	\$ 21,856	28,348	\$ 1,7493	\$ 49,589	\$ 71,446
November	29,297	\$ 3,1942	\$ 93,581	29,297	\$ 0,7710	\$ 22,588	29,297	\$ 1,7493	\$ 51,249	\$ 73,837
December	31,284	\$ 3,1942	\$ 99,928	31,284	\$ 0,7710	\$ 24,120	31,284	\$ 1,7493	\$ 54,725	\$ 78,845
Total	384,296	\$ 3,19	\$ 1,227,517	384,296	\$ 0,77	\$ 296,292	384,296	\$ 1,75	\$ 672,248	\$ 968,540

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	32,379	\$ 3,19	\$ 103,425	32,379	\$ 0,77	\$ 24,964	32,379	\$ 1,75	\$ 56,640	\$ 81,605
February	32,520	\$ 3,19	\$ 103,877	32,520	\$ 0,77	\$ 25,073	32,520	\$ 1,75	\$ 56,888	\$ 81,961
March	30,804	\$ 3,19	\$ 98,353	30,804	\$ 0,77	\$ 23,750	30,804	\$ 1,75	\$ 53,885	\$ 77,635
April	28,920	\$ 3,19	\$ 92,375	28,920	\$ 0,77	\$ 22,297	28,920	\$ 1,75	\$ 50,589	\$ 72,886
May	28,425	\$ 3,19	\$ 90,794	28,425	\$ 0,77	\$ 21,915	28,425	\$ 1,75	\$ 49,723	\$ 71,639
June	34,213	\$ 3,19	\$ 109,284	34,213	\$ 0,77	\$ 26,378	34,213	\$ 1,75	\$ 59,849	\$ 86,228
July	36,565	\$ 3,19	\$ 116,795	36,565	\$ 0,77	\$ 28,191	36,565	\$ 1,75	\$ 63,963	\$ 92,154
August	36,624	\$ 3,19	\$ 116,983	36,624	\$ 0,77	\$ 28,237	36,624	\$ 1,75	\$ 64,066	\$ 92,302
September	34,917	\$ 3,19	\$ 111,532	34,917	\$ 0,77	\$ 26,921	34,917	\$ 1,75	\$ 61,081	\$ 88,002
October	28,348	\$ 3,19	\$ 90,549	28,348	\$ 0,77	\$ 21,856	28,348	\$ 1,75	\$ 49,589	\$ 71,446
November	29,297	\$ 3,19	\$ 93,581	29,297	\$ 0,77	\$ 22,588	29,297	\$ 1,75	\$ 51,249	\$ 73,837
December	31,284	\$ 3,19	\$ 99,928	31,284	\$ 0,77	\$ 24,120	31,284	\$ 1,75	\$ 54,725	\$ 78,845
Total	384,296	\$ 3,19	\$ 1,227,517	384,296	\$ 0,77	\$ 296,292	384,296	\$ 1,75	\$ 672,248	\$ 968,540

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 968,540

Incentive Regulation Model for 2018 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	\$/Wh	0.0067	51,124,259	0	342,533	27.3%	335,592	0.0066
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/Wh	0.0060	25,012,840	0	150,077	12.0%	147,036	0.0059
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4733		305,279	755,045	60.3%	739,747	2.4232
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/Wh	0.0060	420,985	0	2,526	0.2%	2,475	0.0059
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8655		1,459	2,722	0.2%	2,667	1.8277

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	\$/Wh	0.0053	51,124,259	0	270,959	27.5%	265,888	0.0052
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/Wh	0.0049	25,012,840	0	122,563	12.4%	120,269	0.0048
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9302		305,279	589,249	59.7%	578,222	1.8941
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/Wh	0.0049	420,985	0	2,063	0.2%	2,024	0.0048
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4922		1,459	2,177	0.2%	2,136	1.4643

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	\$/Wh	0.0066	51,124,259	0	335,592	27.3%	335,592	0.0066
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/Wh	0.0059	25,012,840	0	147,036	12.0%	147,036	0.0059
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4232		305,279	739,747	60.3%	739,747	2.4232
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/Wh	0.0059	420,985	0	2,475	0.2%	2,475	0.0059
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8277		1,459	2,667	0.2%	2,667	1.8277

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	\$/Wh	0.0052	51,124,259	0	265,888	27.5%	265,888	0.0052
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/Wh	0.0048	25,012,840	0	120,269	12.4%	120,269	0.0048
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8941		305,279	578,222	59.7%	578,222	1.8941
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/Wh	0.0048	420,985	0	2,024	0.2%	2,024	0.0048
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4643		1,459	2,137	0.2%	2,137	1.4643

Incentive Regulation Model for 2018 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 2017 values and will be updated by OEB staff at a later date.

Price Escalator	1.90%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	6,231	Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	IV	Price Cap Index	1.45%	Billed kWh for Residential Class (approved in the last CoS)	50,241,010	OEB-approved # of Transition Years	4
Associated Stretch Factor Value	0.45%			Rate Design Transition Years Left	2		

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	23.2		0.0107		1.45%	27.18	0.0055
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	22.62		0.0167		1.45%	22.95	0.0169
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	63.93		3.2581		1.45%	64.86	3.3053
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	10.46		0.0112		1.45%	10.61	0.0114
STREET LIGHTING SERVICE CLASSIFICATION	3.87		8.932		1.45%	3.93	9.0615
microFIT SERVICE CLASSIFICATION	5.4					5.4	

	Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates ¹	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	23.2000	1,734,710	76.3%	11.8%	3.59	88.2%	2,003,142
Current Residential Variable Rate (inclusive of R/C adj.)	0.0107	537,579	23.7%			11.8%	271,301
		2,272,289				0.0054	2,274,443

¹ These are the residential rates to which the Price Cap Index will be applied to. Wheeling Service Rate will be adjusted for PCI on Sheet 19.



Incentive Regulation Model for 2018 Filers

Update the following rates if an OEB Decision has been issued at the time of completing this application

Regulatory Charges		Proposed
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Time-of-Use RPP Prices

As of		July 1, 2017
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0950
On-Peak	\$/kWh	0.1320

Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	\$/kWh	0.0070
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If your utility's DRC differs from the value in Cell D29, please update this value.

Incentive Regulation Model for 2018 Filers

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.

In column E, enter the expiry date (e.g. April 30, 2019) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu.

RESIDENTIAL SERVICE CLASSIFICATION

							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	

STREET LIGHTING SERVICE CLASSIFICATION

							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	

microFIT SERVICE CLASSIFICATION

							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	
							- effective until	

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0060

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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.18
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0055
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0060

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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	22.95
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0169
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0060

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

Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	64.86
Distribution Volumetric Rate	\$/kW	3.3053
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4023)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.6358

Midland Power Utility Corporation
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Effective and Implementation Date May 1, 2018
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Retail Transmission Rate - Network Service Rate	\$/kW	2.4232
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8941

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0060

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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	10.61
Distribution Volumetric Rate	\$/kWh	0.0114
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0060

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 Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.93
Distribution Volumetric Rate	\$/kW	9.0615
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.2321
Retail Transmission Rate - Network Service Rate	\$/kW	1.8277
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4643

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Midland Power Utility Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2018
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EB-2017-0060

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator'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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Midland Power Utility Corporation
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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 & energy	%	(1.00)

Midland Power Utility Corporation

TARIFF OF RATES AND CHARGES

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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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment 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 (with the exception of wireless attachments)	\$	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

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EB-2017-0060

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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment 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

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EB-2017-0060

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

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.20	1	\$ 23.20	\$ 27.18	1	\$ 27.18	\$ 3.98	17.16%
Distribution Volumetric Rate	\$ 0.0107	750	\$ 8.03	\$ 0.0055	750	\$ 4.13	\$ (3.90)	-48.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 31.23			\$ 31.31	\$ 0.08	0.26%
Line Losses on Cost of Power	\$ 0.0822	51	\$ 4.20	\$ 0.0822	51	\$ 4.20	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0001	750	\$ (0.08)	\$ 0.0006	750	\$ 0.45	\$ 0.53	-700.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0020	750	\$ 1.50	\$ 0.0020	750	\$ 1.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Additional Volumetric Rate Riders (Sheet 18)		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 37.64			\$ 38.25	\$ 0.61	1.61%
RTSR - Network	\$ 0.0067	801	\$ 5.37	\$ 0.0066	801	\$ 5.29	\$ (0.08)	-1.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	801	\$ 4.25	\$ 0.0052	801	\$ 4.17	\$ (0.08)	-1.89%
Sub-Total C - Delivery (including Sub-Total B)			\$ 47.26			\$ 47.70	\$ 0.44	0.94%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	801	\$ 2.88	\$ 0.0036	801	\$ 2.88	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	801	\$ 0.24	\$ 0.0003	801	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	128	\$ 12.11	\$ 0.0950	128	\$ 12.11	\$ -	0.00%
TOU - On Peak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 112.25			\$ 112.70	\$ 0.44	0.40%
HST		13%	\$ 14.59		13%	\$ 14.65	\$ 0.06	0.40%
8% Rebate		8%	\$ (8.98)		8%	\$ (9.02)	\$ (0.04)	
Total Bill on TOU			\$ 117.86			\$ 118.33	\$ 0.47	0.40%

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**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.62	1	\$ 22.62	\$ 22.95	1	\$ 22.95	\$ 0.33	1.46%
Distribution Volumetric Rate	\$ 0.0167	2000	\$ 33.40	\$ 0.0169	2000	\$ 33.80	\$ 0.40	1.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 56.02			\$ 56.75	\$ 0.73	1.30%
Line Losses on Cost of Power	\$ 0.0822	136	\$ 11.21	\$ 0.0822	136	\$ 11.21	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0001	2,000	\$ (0.20)	\$ 0.0006	2,000	\$ 1.20	\$ 1.40	-700.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0018	2,000	\$ 3.60	\$ 0.0018	2,000	\$ 3.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Additional Volumetric Rate Riders (Sheet 18)		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 71.42			\$ 73.55	\$ 2.13	2.98%
RTSR - Network	\$ 0.0060	2,136	\$ 12.82	\$ 0.0059	2,136	\$ 12.60	\$ (0.21)	-1.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	2,136	\$ 10.47	\$ 0.0048	2,136	\$ 10.25	\$ (0.21)	-2.04%
Sub-Total C - Delivery (including Sub-Total B)			\$ 94.70			\$ 96.41	\$ 1.70	1.80%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,136	\$ 7.69	\$ 0.0036	2,136	\$ 7.69	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,136	\$ 0.64	\$ 0.0003	2,136	\$ 0.64	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	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%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	340	\$ 32.30	\$ 0.0950	340	\$ 32.30	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 281.61			\$ 283.31	\$ 1.70	0.60%
HST		13%	\$ 36.61		13%	\$ 36.83	\$ 0.22	0.60%
8% Rebate		8%	\$ (22.53)		8%	\$ (22.66)	\$ (0.14)	
Total Bill on TOU			\$ 295.69			\$ 297.47	\$ 1.79	0.60%

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	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 63.93	1	\$ 63.93	\$ 64.86	1	\$ 64.86	\$ 0.93	1.45%
Distribution Volumetric Rate	\$ 3.2581	500	\$ 1,629.05	\$ 3.3053	500	\$ 1,652.65	\$ 23.60	1.45%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 1,692.98			\$ 1,717.51	\$ 24.53	1.45%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.0587	500	\$ (29.35)	\$ 0.2335	500	\$ 116.75	\$ 146.10	-497.79%
CBR Class B Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	210,000	\$ 441.00	-\$ 0.0002	210,000	\$ (42.00)	\$ (483.00)	-109.52%
Low Voltage Service Charge	\$ 0.7282	500	\$ 364.10	\$ 0.7282	500	\$ 364.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders (Sheet 18)		500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,468.73			\$ 2,156.36	\$ (312.37)	-12.65%
RTSR - Network	\$ 2.4733	500	\$ 1,236.65	\$ 2.4232	500	\$ 1,211.60	\$ (25.05)	-2.03%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9302	500	\$ 965.10	\$ 1.8941	500	\$ 947.05	\$ (18.05)	-1.87%
Sub-Total C - Delivery (including Sub-Total B)			\$ 4,670.48			\$ 4,315.01	\$ (355.47)	-7.61%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	224,322	\$ 807.56	\$ 0.0036	224,322	\$ 807.56	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	224,322	\$ 67.30	\$ 0.0003	224,322	\$ 67.30	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	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%
Average IESO Wholesale Market Price	\$ 0.1101	224,322	\$ 24,697.85	\$ 0.1101	224,322	\$ 24,697.85	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 31,713.44			\$ 31,357.97	\$ (355.47)	-1.12%
HST	13%		\$ 4,122.75	13%		\$ 4,076.54	\$ (46.21)	-1.12%
Total Bill on Average IESO Wholesale Market Price			\$ 35,836.18			\$ 35,434.50	\$ (401.68)	-1.12%

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	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 10.46	1	\$ 10.46	\$ 10.61	1	\$ 10.61	\$ 0.15	1.43%
Distribution Volumetric Rate	\$ 0.0112	275	\$ 3.08	\$ 0.0114	275	\$ 3.14	\$ 0.06	1.79%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 13.54			\$ 13.75	\$ 0.20	1.51%
Line Losses on Cost of Power	\$ 0.0822	19	\$ 1.54	\$ 0.0822	19	\$ 1.54	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0001	275	\$ (0.03)	\$ 0.0006	275	\$ 0.17	\$ 0.19	-700.00%
CBR Class B Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	
GA Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0018	275	\$ 0.50	\$ 0.0018	275	\$ 0.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders (Sheet 18)		275	\$ -	\$ -	275	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 15.55			\$ 15.95	\$ 0.40	2.56%
RTSR - Network	\$ 0.0060	294	\$ 1.76	\$ 0.0059	294	\$ 1.73	\$ (0.03)	-1.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	294	\$ 1.44	\$ 0.0048	294	\$ 1.41	\$ (0.03)	-2.04%
Sub-Total C - Delivery (including Sub-Total B)			\$ 18.75			\$ 19.09	\$ 0.34	1.81%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	294	\$ 1.06	\$ 0.0036	294	\$ 1.06	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	294	\$ 0.09	\$ 0.0003	294	\$ 0.09	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	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%
TOU - Off Peak	\$ 0.0650	179	\$ 11.62	\$ 0.0650	179	\$ 11.62	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	47	\$ 4.44	\$ 0.0950	47	\$ 4.44	\$ -	0.00%
TOU - On Peak	\$ 0.1320	50	\$ 6.53	\$ 0.1320	50	\$ 6.53	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 44.66			\$ 45.00	\$ 0.34	0.76%
HST	13%		\$ 5.81	13%		\$ 5.85	\$ 0.04	0.76%
Total Bill on TOU			\$ 50.47			\$ 50.85	\$ 0.38	0.76%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	46,300	kWh
Demand	115	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.87	1771	\$ 6,853.77	\$ 3.93	1771	\$ 6,960.03	\$ 106.26	1.55%
Distribution Volumetric Rate	\$ 8.9320	115	\$ 1,027.18	\$ 9.0615	115	\$ 1,042.07	\$ 14.89	1.45%
Fixed Rate Riders	\$ -	1771	\$ -	\$ -	1771	\$ -	\$ -	
Volumetric Rate Riders	\$ -	115	\$ -	\$ -	115	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 7,880.95			\$ 8,002.10	\$ 121.15	1.54%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.0146	115	\$ 1.68	\$ 0.2321	115	\$ 26.69	\$ 25.01	1489.73%
CBR Class B Rate Riders	\$ -	115	\$ -	\$ -	115	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	46,300	\$ 97.23	\$ 0.0002	46,300	\$ (9.26)	\$ (106.49)	-109.52%
Low Voltage Service Charge	\$ 0.5629	115	\$ 64.73	\$ 0.5629	115	\$ 64.73	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders (Sheet 18)		115	\$ -	\$ -	115	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 8,044.59			\$ 8,084.27	\$ 39.68	0.49%
RTSR - Network	\$ 1.8655	115	\$ 214.53	\$ 1.8277	115	\$ 210.19	\$ (4.35)	-2.03%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4922	115	\$ 171.60	\$ 1.4643	115	\$ 168.39	\$ (3.21)	-1.87%
Sub-Total C - Delivery (including Sub-Total B)			\$ 8,430.73			\$ 8,462.85	\$ 32.12	0.38%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	49,458	\$ 178.05	\$ 0.0036	49,458	\$ 178.05	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	49,458	\$ 14.84	\$ 0.0003	49,458	\$ 14.84	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	46,300	\$ 324.10	\$ 0.0070	46,300	\$ 324.10	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	49,458	\$ 5,445.29	\$ 0.1101	49,458	\$ 5,445.29	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 14,393.25			\$ 14,425.37	\$ 32.12	0.22%
HST	13%		\$ 1,871.12	13%		\$ 1,875.30	\$ 4.18	0.22%
Total Bill on Average IESO Wholesale Market Price			\$ 16,264.37			\$ 16,300.67	\$ 36.30	0.22%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0682
Proposed/Approved Loss Factor	1.0682

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.20	1	\$ 23.20	\$ 27.18	1	\$ 27.18	\$ 3.98	17.16%
Distribution Volumetric Rate	\$ 0.0107	750	\$ 8.03	\$ 0.0055	750	\$ 4.13	\$ (3.90)	-48.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 31.23			\$ 31.31	\$ 0.08	0.26%
Line Losses on Cost of Power	\$ 0.1101	51	\$ 5.63	\$ 0.1101	51	\$ 5.63	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0006	750	\$ 0.45	\$ 0.53	-700.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	750	\$ 1.58	\$ 0.0002	750	\$ (0.15)	\$ (1.73)	-109.52%
Low Voltage Service Charge	\$ 0.0020	750	\$ 1.50	\$ 0.0020	750	\$ 1.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Additional Volumetric Rate Riders (Sheet 18)		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 40.65			\$ 39.53	\$ (1.12)	-2.76%
RTSR - Network	\$ 0.0067	801	\$ 5.37	\$ 0.0066	801	\$ 5.29	\$ (0.08)	-1.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	801	\$ 4.25	\$ 0.0052	801	\$ 4.17	\$ (0.08)	-1.89%
Sub-Total C - Delivery (including Sub-Total B)			\$ 50.26			\$ 48.98	\$ (1.28)	-2.55%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	801	\$ 2.88	\$ 0.0036	801	\$ 2.88	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	801	\$ 0.24	\$ 0.0003	801	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 135.96			\$ 134.68	\$ (1.28)	-0.94%
HST	13%		\$ 17.67	13%		\$ 17.51	\$ (0.17)	-0.94%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 153.63			\$ 152.19	\$ (1.45)	-0.94%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	301	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.20	1	\$ 23.20	\$ 27.18	1	\$ 27.18	\$ 3.98	17.16%
Distribution Volumetric Rate	\$ 0.0107	301	\$ 3.22	\$ 0.0055	301	\$ 1.66	\$ (1.57)	-48.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	301	\$ -	\$ -	301	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 26.42			\$ 28.84	\$ 2.41	9.14%
Line Losses on Cost of Power	\$ 0.0822	21	\$ 1.69	\$ 0.0822	21	\$ 1.69	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0001	301	\$ (0.03)	\$ 0.0006	301	\$ 0.18	\$ 0.21	-700.00%
CBR Class B Rate Riders	\$ -	301	\$ -	\$ -	301	\$ -	\$ -	
GA Rate Riders	\$ -	301	\$ -	\$ -	301	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0020	301	\$ 0.60	\$ 0.0020	301	\$ 0.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Additional Volumetric Rate Riders (Sheet 18)		301	\$ -	\$ -	301	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.47			\$ 32.09	\$ 2.63	8.91%
RTSR - Network	\$ 0.0067	322	\$ 2.15	\$ 0.0066	322	\$ 2.12	\$ (0.03)	-1.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	322	\$ 1.70	\$ 0.0052	322	\$ 1.67	\$ (0.03)	-1.89%
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.33			\$ 35.89	\$ 2.56	7.68%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	322	\$ 1.16	\$ 0.0036	322	\$ 1.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	322	\$ 0.10	\$ 0.0003	322	\$ 0.10	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
TOU - Off Peak	\$ 0.0650	196	\$ 12.72	\$ 0.0650	196	\$ 12.72	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	51	\$ 4.86	\$ 0.0950	51	\$ 4.86	\$ -	0.00%
TOU - On Peak	\$ 0.1320	54	\$ 7.15	\$ 0.1320	54	\$ 7.15	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 59.56			\$ 62.12	\$ 2.56	4.30%
HST		13%	\$ 7.74		13%	\$ 8.08	\$ 0.33	4.30%
8% Rebate		8%	\$ (4.76)		8%	\$ (4.97)	\$ (0.20)	
Total Bill on TOU			\$ 62.54			\$ 65.23	\$ 2.69	4.30%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	301	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.20	1	\$ 23.20	\$ 27.18	1	\$ 27.18	\$ 3.98	17.16%
Distribution Volumetric Rate	\$ 0.0107	301	\$ 3.22	\$ 0.0055	301	\$ 1.66	\$ (1.57)	-48.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	301	\$ -	\$ -	301	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 26.42			\$ 28.84	\$ 2.41	9.14%
Line Losses on Cost of Power	\$ 0.1101	21	\$ 2.26	\$ 0.1101	21	\$ 2.26	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0001	301	\$ (0.03)	\$ 0.0006	301	\$ 0.18	\$ 0.21	-700.00%
CBR Class B Rate Riders	\$ -	301	\$ -	\$ -	301	\$ -	\$ -	
GA Rate Riders	\$ 0.0021	301	\$ 0.63	-\$ 0.0002	301	\$ (0.06)	\$ (0.69)	-109.52%
Low Voltage Service Charge	\$ 0.0020	301	\$ 0.60	\$ 0.0020	301	\$ 0.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Additional Volumetric Rate Riders (Sheet 18)		301	\$ -	\$ -	301	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 30.67			\$ 32.61	\$ 1.93	6.30%
RTSR - Network	\$ 0.0067	322	\$ 2.15	\$ 0.0066	322	\$ 2.12	\$ (0.03)	-1.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	322	\$ 1.70	\$ 0.0052	322	\$ 1.67	\$ (0.03)	-1.89%
Sub-Total C - Delivery (including Sub-Total B)			\$ 34.53			\$ 36.40	\$ 1.87	5.41%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	322	\$ 1.16	\$ 0.0036	322	\$ 1.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	322	\$ 0.10	\$ 0.0003	322	\$ 0.10	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Non-RPP Retailer Avg. Price	\$ 0.1101	301	\$ 33.14	\$ 0.1101	301	\$ 33.14	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 68.93			\$ 70.80	\$ 1.87	2.71%
HST	13%		\$ 8.96	13%		\$ 9.20	\$ 0.24	2.71%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 77.89			\$ 80.00	\$ 2.11	2.71%



Midland Power Utility Corporation
File No EB-2017-0060
2018 IRM Rate Application
Filed: September 25, 2017

Appendix 5: Midland PUC GA Analysis Workform

GA Analysis Workform

Update from July 20th Workform version:
 -Cells C87,D87,E87, H87 - name of cells updated for cell reference
 -Cells F88 to F91 and G88 to G91 - formula of

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells
 Drop down cells

Note 1 Year(s) Requested for Disposition

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

Year		2016		
Total Metered excluding WMP	C = A+B	185,746,176	kWh	100%
RPP	A	70,193,574	kWh	37.8%
Non RPP	B = D+E	115,552,601	kWh	62.2%
Non-RPP Class A	D		kWh	0.0%
Non-RPP Class B*	E	115,552,601	kWh	62.2%

*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the

GA Billing Rate Description

Midland PUC bills all Non-RPP customers based on the 1st estimate of GA provided by the IESO.
 Midland PUC confirms it bills customers on a calendar month basis. Consumption for each billing cycle is billed in the subsequent month.
 Midland PUC creates new GA billing rates each month in our billing system. The monthly rates have "rate effective dates" for the each month. This enables the proration of GA charges when a customer is billed over two months (ie: consumption billed from January 15, 2016 - February 10, 2016)
 Midland PUC confirms where a billing spans more than one month, the GA billing rate is prorated based on the consumption for the blended months.
 Midland PUC confirms the GA rate is applied consistently for all billing and unbilled revenue transactions for non-RPP Class B customers in each rate class.

Note 4 **Analysis of Expected GA Amount**

Calendar Month	2016								
	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	10,808,340.56			10,808,341	0.08423	\$ 910,387	0.09179	\$ 992,098	\$ 81,711
February	10,179,305.59			10,179,306	0.10384	\$ 1,057,019	0.09851	\$ 1,002,763	-\$ 54,256
March	10,507,752.13			10,507,752	0.09022	\$ 948,009	0.10610	\$ 1,114,873	\$ 166,863
April	9,770,433.37			9,770,433	0.12115	\$ 1,183,688	0.11132	\$ 1,087,645	-\$ 96,043
May	9,975,408.43			9,975,408	0.10405	\$ 1,037,941	0.10749	\$ 1,072,257	\$ 34,315
June	10,357,519.59			10,357,520	0.11650	\$ 1,206,651	0.09545	\$ 988,625	-\$ 218,026
July	10,789,097.67			10,789,098	0.07687	\$ 827,200	0.08306	\$ 896,142	\$ 68,942
August	11,337,362.78			11,337,363	0.08569	\$ 971,499	0.07103	\$ 805,293	-\$ 166,206
September	10,295,822.01			10,295,822	0.07060	\$ 726,885	0.09531	\$ 981,295	\$ 254,410
October	9,851,540.74			9,851,541	0.09720	\$ 957,570	0.11226	\$ 1,105,934	\$ 148,364
November	9,856,322.62			9,856,323	0.12271	\$ 1,209,469	0.11109	\$ 1,094,939	-\$ 114,530
December	9,366,974.34			9,366,974	0.10594	\$ 992,337	0.08708	\$ 815,676	-\$ 176,661
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	123,095,880	-	-	123,095,880		\$ 12,028,655		\$ 11,957,539	-\$ 71,116

Note 5 **Reconciling Items**

	Item	Applicability of Reconciling Item (Y/N)	Amount (Quantify if it is a significant reconciling item)	Explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)			-\$ 31,110	
1a	Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year	No		All settlement true-up adjustments are accounted for in the appropriate calendar year. GA true-ups are done each year-end and are accrued in the current year.
1b	Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year	No		All settlement true-up adjustments are accounted for in the appropriate calendar year. GA true-ups are done each year-end and are accrued in the current year.
2a	Remove prior year end unbilled to actual revenue differences	No		Unbilled revenue is calculated each year based on actual consumption and rates. No adjustments to unbilled revenue are required.
2b	Add current year end unbilled to actual revenue differences	No		Unbilled revenue is calculated each year based on actual consumption and rates. No adjustments to unbilled revenue are required.
3a	Remove difference between prior year accrual to forecast from long term load transfers	Yes	-\$ 8,804.70	Midland PUC 2015 Long Term Load Transfers accounted for in 2016 financial statements
3b	Add difference between current year accrual to forecast from long term load transfers	Yes	-\$ 9,500.73	Midland PUC 2016 Long Term Load Transfers accounted for in 2017 financial statements
4	Remove GA balances pertaining to Class A customers	No		Midland PUC did not have any Class A customers in 2016.
5	Significant prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis	No		Midland PUC did not have any significant billing adjustments included in the current year GL.
6	Differences in GA IESO posted rate and rate charged on IESO invoice	No		
7	IESO charges in 2016 from prior years	No		Midland PUC did not have any material GA charges in 2016 from prior years
8				
9				
10				

Note 6	Adjusted Net Change in Principal Balance in the GL	-\$ 49,415
	Net Change in Expected GA Balance in the Year Per Analysis	-\$ 71,116
	Unresolved Difference	\$ 21,701
	Unresolved Difference as % of Expected GA Payments to IESO	<u>0.2%</u>

Note 7 **Summary of GA (if multiple years requested for disposition)**

Year	Annual Net Change in Expected GA Balance from GA Analysis (cell K59)	Net Change in Principal Balance in the GL (cell D65)	Reconciling Items (sum of cells D66 to D78)	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	Payments to IESO (cell J59)	Unresolved Difference as % of Expected GA Payments to IESO
2016	-\$ 71,116	-\$ 31,110	-\$ 18,305	-\$ 49,415	\$ 21,701	\$ 11,957,539	0.2%
				\$ -	\$ -		0.0%
				\$ -	\$ -		0.0%
				\$ -	\$ -		0.0%
Cumulative Balance	-\$ 71,116	-\$ 31,110	-\$ 18,305	-\$ 49,415	\$ 21,701	\$ 11,957,539.11	N/A

Additional Notes and Comments