



# Hearst Power Distribution Inc.

2020 IRM APPLICATION  
EB-2019-0040

Submitted on: November 4, 2019

Hearst Power Distribution Co. Ltd.  
925 rue Alexandra Street,  
S.P./P.O. Bag 5000  
Hearst, Ontario P0L 1N0



November 4, 2019

Ontario Energy Board P.O.  
Box 2319 27th Floor  
2300 Yonge Street Toronto,  
Ontario M4P 1E4

**Attention: Ms. Kirsten Walli, Board Secretary**  
**Regarding: 2020 IRM Application (EB-2019-0040)**

Dear Ms. Walli,

Hearst Power Distribution Inc. is pleased to submit to the Ontario Energy Board its 2020 IRM Application in a searchable format. This application is being filed according to the Board's e-Filing Services.

Hard copies of the application will be sent to the OEB's offices within a week.

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

Yours truly,

*Original Signed by:*

Jessy Richard, General Manager  
925 rue Alexandra Street,  
S.P./P.O. Bag 5000  
Hearst, Ontario  
P0L 1N0

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**IN THE MATTER OF** the Ontario Energy Board Act, 1998, S.O.

1998, c.15, (Schedule B); **AND IN THE MATTER OF** an

Application by Hearst Power Distribution Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable distribution rates and other service charges to be effective May 1, 2020.

## 1 INTRODUCTION

Hearst Power Distribution Co. Ltd. ("HPDC") hereby applies to the Ontario Energy Board (the "Board") for approval of its 2020 Distribution Rate Adjustments effective May 1, 2020. HPDC applies for an Order or Orders approving the proposed distribution rates and other charges as set out in Appendix 2 of this Application as just and reasonable rates and charges pursuant to Section 78 of the OEB Act.<sup>1</sup> The rates adjustment being applied for affects all classes of HPDC's customer base; Residential, General Services less than 50kW, GS 50kW to 1499kW, Intermediate, Street Lights, and Sentinel Lights.<sup>2</sup>

HPDC has followed Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Applications dated July 15, 2019, along with the Key References listed at section 3.1.1 of the Chapter 3 Incentive Rate-Setting Applications

In the event that the Board is unable to provide a Decision and Order in this Application for implementation by the Applicant as of May 1, 2020, HPDC requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2020 distribution rates. If the effective date does not coincide with the Board's determined implementation date for 2020 distribution rates and charges, HPDC requests to be permitted to recover the incremental revenue from the effective date to the implementation date.

HPDC requests that this application be disposed of by way of a written hearing. HPDC confirms that the billing determinants used in the model are from the most recent

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<sup>1</sup> MFR - Manager's summary documenting and explain all rate adjustments requested

<sup>2</sup> MFR - Statement as to who will be affected by the application, specific customer groups affected by particular request

reported RRR filings. The utility reviewed both the existing "Tariff Sheets" and billing determinants in the pre-populated worksheets and confirms that they were accurate.

In the preparation of this application, HPDC used the 2020 IRM Rate Generator issued on July 15, 2019. The rate and other adjustments being applied for and as calculated through the use of the above models include a Price Cap Incentive Rate-Setting ("Price Cap IR") option to adjust its 2020 rates. (The Price Cap IR methodology provides for a mechanistic and formulaic adjustment to distribution rates and charges in the period between Cost of Service applications). The model also adjusts Retail Transmission Service Rates per Board Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates revised on June 28, 2012.

HPDC also applies for the following matter;

- Continuance of the Specific Services charges and Loss Factors.
- Continuance of the MicroFit monthly charge.
- Continuance of the Smart Meter Entity charge.
- Approval of a revised Minimum Fixed Charges and volumetric charges for all classes. Further details on Bill Impacts are presented in Section 16 of this application.

The annual adjustment mechanism is not being applied to the following components of delivery rates:

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

HPDC recognizes that the utility, its shareholder, and all its customer classes will be affected by the outcome of the herein application.

## 2 DISTRIBUTOR'S PROFILE

Hearst Power Distribution Co. Ltd. is incorporated under the Ontario Business Corporations Act and is 100% owned by the Town of Hearst. Hearst Power Distribution Co. Ltd. is managed by a Board of Directors appointed by the Town of Hearst. Hearst Power Distribution Co. Ltd. has seven employees; a General Manager and two billing clerks in the office, a Lead Hand, and three linemen to address the outside plant matters.

Hearst Power Distribution Co. Ltd. expects the status quo for the business conditions over the planning horizon of this report, which is no growth and no decline. There are no known expansion plans for industrial, commercial, or residential segments of the economy, nor are there any known planned closures in the industrial or commercial sectors of the economy. The primary business in the area is the production of forest products. This involves timber cutting, hauling, processing, and shipping to market as well as reforestation. The lack of change in the economy means that there is no growth-based capital work proposed by Hearst Power Distribution Co. Ltd.

Hearst Power Distribution Co. Ltd. receives power from Hydro One Networks Inc. ("Hydro One") and the IESO. Hearst Power Distribution Co. Ltd. delivers power to its 2,700 customers via three feeders from a high voltage transformer station, which is owned by Hydro One. The utility covers an area of 97 square km and maintains 81 km of overhead lines and 16 km of underground lines. The distributor does not have any transmission or high voltage assets deemed by the Board as distribution assets and as such, is not seeking approvals from the Board in that regard.

Hearst Power Distribution Co.'s last Cost of Service application was for rates effective May 1, 2015.

### 3 PUBLICATION NOTICE

It is HPDC's understanding that the Ontario Energy Board will make arrangements to publish the notice of Application, however, if the OEB is unable to do so, the utility proposes that its notice related to this Application appears in the following publications;

"Journal Le Nord" (paid subscription) and "The Weekender" (non-paid subscription)

The primary contact for the herein application is;

Jessy Richard, General Manager

La Corporation de Distribution Électrique de Hearst Power Distribution Co. Ltd.

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The alternate contact for the herein application is;

Manuela Ris-Schofield

Tandem Energy Services Inc

Phone: 519-856-0080

This application and all documents related to this application will be made available on HPDC's website at <http://hearstpower.com/hpdc/>. The application will also be available on the OEB's website at [www.ontarioenergyboard.ca](http://www.ontarioenergyboard.ca), under Board File Number EB-2019-0040



## 4 PRICE CAP ADJUSTMENT

As per Board policy (Chapter 3), distribution rates are to be adjusted according to the Price Cap model presented through the Board's Rate Generator model. The calculation would be based on the annual percentage change in the GDP-IPI index.

In accordance with the Report of the Board: Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors, HPDC was assigned Stretch Factor Group II with a Price Escalator of 1.50, Price Cap Index of 1.35% and a Stretch Factor Value of 0.15%.

The following table shows HPDC's applicable factor for its Price Cap Adjustment.

**Table 1 - Price Cap Parameters**

Stretch Factor Group	II
Set Price Escalator	1.50%
Revised Price Escalator	0.00%
Stretch Factor Value	0.15%
Productivity Factor	0.00%
Price Cap Index	1.35%

While the price factor adjustment under this application would apply to the fixed and volumetric distribution rates for HPDC, it would not affect the following:

- Rate adders and riders; Low voltage service charges; Retail Transmission Service Rates; Wholesale Market Service Rate; Rural Rate Protection Charge; Standard Supply Service – Administrative Charge; MicroFIT Service Charge; Specific Service Charges.

## 5 REVENUE TO COST RATIO ADJUSTMENT

HPDC is not proposing to adjust its revenue to cost ratios in this proceeding as its revenue to cost ratios were adjusted and set as part of the 2015 Cost of Service Application.<sup>3</sup> As such, HPDC has not complete nor is filing a completed revenue-to-cost ratio adjustment work form.<sup>4</sup>

## 6 RATE DESIGN FOR RESIDENTIAL CLASS

Following the Rate Design for Residential Electricity policy issued on April 2, 2015, HPDC has transitioned to a fully fixed rate as part of its 2019 IRM. Table 2 shows the current rates compared to the proposed rates. The bill impacts are discussed further in Section 15 of this application.

HPDC notes that the filing requirements related to the Rate Design for Residential Electricity Customers are not applicable in HPDC's case.<sup>5,6</sup>

**Table 2 - Current vs. Proposed Distribution Rates**

Rate Class	Current MFC	Current Volumetric Charge	Proposed MFC	Proposed Volumetric Charge
Residential	24.28		24.61	0.0000
GS<50 kW	19.07	0.0065	19.33	0.0066
GS>50 kW	57.13	1.7977	57.90	1.8220
Intermediate	232.39	1.1943	235.53	1.2104
Sentinel Lights	7.81	8.3457	7.92	8.4584
Street Lighting	4.75	2.6324	4.81	2.6679
MicroFit	5.4		5.4	

<sup>3</sup> MFR - If required, for distributors seeking revenue to cost ratio adjustments due to previous OEB decision, the Revenue to Cost Ratio Adjustment Workform must be filed

<sup>4</sup> MFR - Completed revenue-to-cost ratio adjustment workform to adjust the revenue-to-cost ratio if previously approved by the OEB

<sup>5</sup> MFR - Extension of OEB-approved transition period, if necessary (N/A)

<sup>6</sup> MFR - Alternative/additional strategy in the event that an additional transition year is insufficient, or that no extension is necessary, however substantiated with reasons (N/A)

## 7 RTSR ADJUSTMENT

HPDC 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.

HPDC used the RTSR Adjustment Worksheets embedded in the IRM Model, to determine the proposed adjustments to the current Retail Transmission Service Rates.

The Loss Factor applied to the metered kWh is the actual Board-approved 2015 Loss Factor.

The proposed adjustments of the Retail Transmission Service Rates are shown in the table below, and the detailed calculations can be found in the 2020 IRM Model filed in conjunction with this application.

**Table 3 - Proposed RTSR**

Retail Transmission Rate - Network Service Rate			
Rate Description	Unit	Current RTSR- Network	Proposed RTSR- Network
Residential	\$/kWh	0.0063	0.0063
GS < 50 kW	\$/kWh	0.0059	0.0059
GS > 50 kW	\$/kWh	2.4242	2.4185
Intermediate	\$/kW	2.7114	2.7050
Sentinel Lights	\$/kWh	1.8373	1.8330
Street Lighting	\$/kW	1.8282	1.8239

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Retail Transmission Rate – Line and Transformation Connection Service Rate			
Rate Description	Unit	Current RTSR- Connection	Proposed RTSR- Connection
Residential	\$/kWh	0.0057	0.0058
GS < 50 kW	\$/kWh	0.0050	0.0051
GS > 50 kW	\$/kWh	2.0248	2.0683
Intermediate	\$/kW	2.3883	2.4396
Sentinel Lights	\$/kWh	1.5835	1.6176
Street Lighting	\$/kW	1.5512	1.5845

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## 8 DEFERRAL AND VARIANCE ACCOUNT

HPDC has completed the Board Staff's 2020 IRM Rate Generator – Tab 3 Continuity Schedule<sup>7</sup>, and the threshold test shows a claim per kWh of \$0.0018. The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report (the "EDDVAR Report") provides that during the IRM plan term, the distributor's Group 1 audited account balances will be reviewed and disposed if the preset disposition threshold of \$0.0004 per kWh (debit or credit) is exceeded. Since the threshold was met, HPDC is, therefore, seeking disposal of its deferral and variance account in this proceeding. The HPDC Group, 1 total claim balance, is \$138,327 and is comprised of the following account balances. Details of these balances can be found in the 2020 IRM Model.

**Table 4 - Deferral and Variance Account balances**

Group 1 Accounts		
LV Variance Account	1550	106,531
Smart Metering Entity Charge Variance Account	1551	(1,844)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	3,814
Variance WMS – Sub-account CBR Class A5	1580	0
Variance WMS – Sub-account CBR Class B5	1580	245
RSVA - Retail Transmission Network Charge	1584	22,938
RSVA - Retail Transmission Connection Charge	1586	18,236
RSVA - Power <sup>4</sup>	1588	(26,645)
RSVA - Global Adjustment <sup>4</sup>	1589	7,732
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	7,319
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		7,732
Total Group 1 Balance excluding Account 1589 - Global Adjustment		130,595
Total		138,327

<sup>7</sup> MFR - Completed tab 3 - continuity schedule in Rate Generator Model

- HPDC notes that all accounts are being disposed of.
- Concerning the explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account, the balance of account 1580 was put into the general 1580 account. There should have been an amount of \$858 in Class B. HPDC confirms that the amounts in the total column claim are correct.
- HPDC confirms that no adjustments have been made to balances previously approved by the OEB on a final basis
- HPDC confirms that the GA rate riders were calculated on an energy basis (kWh) as per the OEB model.
- HPDC is proposing to dispose of its balance using the 1-year default disposition period.
- All rate riders are determined and calculated per the OEB model and policies.
- Upon review of the OEB Ltr. Guidance on RPP Settlements and claims process\_20170523, HHI, along with its accountants/auditors, confirm that, to the best of its knowledge, it followed the guidance from the May 23 letter and does its "true-up" process monthly.
- Upon review of the new accounting guidance related to accounts 1588 and 1589 – Feb 21, 2019, HHI, along with its accountants/auditors, confirm that it complies with the new policies that have come in effect on August 31, 2019. HHI does not report any adjustments as it uses actual numbers for accounts 1588 and 1589.

## **9 DISPOSITION OF ACCOUNT 1595**

HPDC is proposing to dispose of its 2017 1595 balances as part of this application. As such, HPDC has populated 1595 Workform and has filed it along with this application. HPDC confirms that the balances calculated in the work form support the request for disposition for the account in question.<sup>8</sup>

HPDC confirms that a year has passed since the sunset rate rider's sunset date expired. HPDC also confirms that there are no residual balances for vintage Account 1595 being disposed of and that all historical dispositions of 1595 have only been done once.<sup>9</sup>

HPDC confirms that there are no material residual balances that require further analysis, consisting of separating the components of the residual balances by each applicable rate rider and by customer rate class.

As such, HPDC does not need to provide detailed explanations for any significant residual balances attributable to specific rate riders for each customer rate class, including volume differences between forecast volumes (used to calculate the rate riders) as compared to actual volumes at which the rate riders were billed.<sup>10</sup>

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<sup>8</sup> MFR - Distributors who meet the requirements for disposition of residual balances of Account 1595 sub-accounts, must complete the 1595 Analysis Workform. Account 1595 sub-accounts are eligible for disposition when one full year has elapsed since the associated rate riders' sunset dates have expired and the residual balances have been externally audited.

<sup>9</sup> MFR - Confirm disposition of residual balances for vintage Account 1595 have only been done once - distributors expected to seek disposition of the balance a year after a rate rider's sunset date has expired. No further dispositions of these accounts are generally expected unless justified by the distributor

<sup>10</sup> MFR - Material residual balances will require further analysis, consisting of separating the components of the residual balances by each applicable rate rider and by customer rate class. Distributors are expected to provide detailed explanations for any significant residual balances attributable to specific rate riders for each customer rate class. Explanations must include for example, volume differences between forecast volumes (used to calculate the rate riders) as compared to actual volumes at which the rate riders were billed.

## 11 GLOBAL ADJUSTMENT

Hearst Power Distribution Co. Ltd.'s settlement process is summarized below.

### **Global Adjustment**

As of December 31, 2018, Hearst Power Distribution Co. Ltd. did have four (4) Class A customers. Hearst Power Distribution Co. Ltd.'s Class B customers pay the global adjustment ("GA") charge based on the amount of electricity they consume in a month (kWh). Within the Class B group, there are two categories of customers: RPP customers who pay an RPP rate, which has a built-in GA adjustment component, and the remaining non-RPP customers who pay the Hourly Ontario Electricity Price, and a monthly GA price listed separately on their bill. Hearst Power Distribution Co. Ltd. uses the GA second estimate to bill its non-RPP Class B customers and to calculate and record unbilled revenues. This treatment applies to all customer classes.

For Class B customers, RSVA Account 1589 captures the difference between the GA amounts billed to non-RPP customers and the actual GA amount paid for those customers by the distributor to the IESO or host distributor.

### **Monthly Settlement Submissions**

When completing the monthly submission for IESO settlements, Hearst Power Distribution Co. Ltd. uses a top-down approach. Hearst Power Distribution Co. Ltd. starts by collecting the current month's wholesale metering data from HPDC's third-party meter management vendor, Utilismart, then adds all embedded generation to calculate the total load (kWh) purchased. Data is then collected from the billing system to determine the split between RPP and non-RPP volumes. Hearst Power Distribution Co. Ltd. is required to settle the difference between revenues billed to RPP customers (three-tiered TOU pricing and the two-tiered RPP pricing), and the wholesale cost of power, which includes the amount of the global adjustment allocated to this portion of the distributor's load. The second estimate of the GA is used for this initial calculation, but once

the actual GA rate is known, an adjustment is made to true-up in the following month. Hearst Power Distribution Co. Ltd. performs a reconciliation to verify that the year-end balances in the 1588-Power and 1589-GA variance accounts are accurate while ensuring amounts requested for disposition pertain to the correct year.

Hearst Power Distribution Co. Ltd. has completed the Board's Account 1589 Global Adjustment Analysis Workform, which shows minimal unresolved differences from expected results.

**Overall Process and Procedural Controls over the IESO Settlement Process**

Hearst Power Distribution Co. Ltd. follows a substantive approach using reconciliation procedures to ensure accuracy and completeness for the settlement submission process where possible. Management is knowledgeable on the methodologies according to the OEB and IESO requirements and is responsible for updating internal processes and procedures accordingly. Management is also responsible for the settlement spreadsheet and to meet changing OEB/IESO settlement requirements.

The process designed in Hearst Power Distribution Co. Ltd.'s settlement process includes various reconciliation procedures, including monthly bill testing for each class of customer and regular month-end balancing processes, to ensure that information is accurate and the appropriate methodologies pursuant to the OEB and IESO requirements are met, as well as to ensure the accuracy and validity of the RPP claims.

The monthly IESO settlement (on or before 4<sup>th</sup> business day of the month) includes the previous month billed consumption and using the 2nd GA estimate, which is then combined with the true-up the previous month using actuals.

RPP/non-RPP True-ups are done every month, and since HPDC requests GA disposal after true-ups are completed, no further adjustments are required.



**Detailed approach**

HPDC's step by step approach can be described as:

1. Charge types 1142, 1412, 101 and other Power expense items (including H1 and generators electricity purchase costs) are booked into Account #4705 – Power expense (a)
2. Charge type 148 and other Global Adjustment expense items (including H1) are booked into Account #4707 – GA Expense (b)
3. The actual Non-RPP usage (kWh), provided by HPDC's billing system, is multiplied by the Actual IESO posted GA rate to obtain the "Non-RPP GA Cost" (c)
4. The difference of the "GA expense" (b) less the "Non-RPP GA Cost" (c) is credited from Account #4707 and debited in Account #4705. For easier identification, this difference is named "GA RPP portion transferred to Power" (d) in the steps below.

The following section provides details that address questions on Account 1588 & 1589 posed in Appendix A, GA Methodology Description.

**Account #1589**

5. HPDC calculates the billed-to-actual variance of Non-RPP by deducting the Billed GA in the billing system (which is actual consumption multiplied by 2nd estimate in 2018) to the "Non-RPP GA cost" (c). The difference is the monthly GA variance.
6. The monthly GA variance is then added to the yearly total GA variance which results in a credit or debit of account #1589

**Account #1588**

7. For the Power billed-to-actual variance, account #1588, HPDC deducts the actual monthly power billed in the billing system to the sum of actual Power expense (a) + the "GA RPP portion transferred to power" (d). The difference is the monthly Power variance.

8. The monthly Power variance is then added to the yearly total Power variance, which results in a credit or debit of account #1588.

Please note all consumptions used in the steps above are actuals, not as billed. (ex: consumption billed in September are August actuals)

#### **Reconciliation**

HPDC uses a bottom up approach to complete the reconciliation, by using the actual RPP volume, gathered from the CIS system, and the Global Adjustment Actual rate. Any difference is settled every month, when true-up data is reported with current data.

To quantify for 2018, the non-RPP GA variance on Dec 31<sup>st</sup> is \$7,308, as shown in box BO/29 of the attached DVA Continuity Schedule. The RPP GA portion is included in box BO/28 with other combined Power DVAs, which totals -\$26,179 for 2018 in this account 1588. Both these quantified amounts reflect all true-ups for 2018.

#### **Capacity Based Recovery (CBR)**

HPDC has robust processes and internal controls in place for the preparation, review, verification, and oversight of the account balances being disposed, consistent with the certification requirements in Chapter 1 of the filing requirements

In 2012 HPDC reviewed Article 490 in the APH and ensured the correct accounting methods were being followed, specifically that at the end of the fiscal period, the RSVA balance represents the cumulative net differences between the revenue/"billed" and expense/"Charges" accounts and include carrying charges. HPDC uses accrual accounting.

#### **Account 1589 – RSVA GA**

HPDC splits the Global Adjustment Settlement Amounts charged by the IESO and Hydro One between RPP and non-RPP by using the actual percentage of RPP and Non-RPP of the total energy volume for the particular month, as gathered from the CIS system. These amounts are accrued to Account #4705 – Power Purchased for RPP and Account #4707 – Global Adjustment for Non-RPP in the particular month.

The Global Adjustment revenue, which is billed directly to the non-RPP customers, is posted directly to account 4707 – Global Adjustment from the CIS system and

1 accrued back to the appropriate month, via a monthly journal entry. The variance  
2 between the expense and revenue is transferred into Account 1589 – RSVA Global  
3 Adjustment.

4 **Account 1588 – RSVA Power**

5 The value of the energy from the IESO and Hydro One’s monthly invoices are  
6 accrued into Account 4705 – Power Purchased for the month the energy was  
7 consumed. The energy revenue is posted directly from the CIS system and  
8 accrued into the appropriate month. The variance between accounts 4705 -  
9 Power Purchased and 4005-4055 Energy Sales is posted into Account 1588 –  
10 RSVA Power. Any balance as a result of the RPP reconciliation is accrued into  
11 account 4705 Power Purchased in the appropriate fiscal year.

12 HPDC is seeking approval for 2018 audited balances, at which time HPDC had four (4)  
13 Class A customers to consider for the CBR allocation.

14 HPDC notes that it has completed the GA workform per the filing requirements. The workform  
15 has been filed along with this application.

16 Below are HPDC’s responses to the questions in Appendix A of the GA Analysis Workform.

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## Table 5 – Allocation of GA balances

This tab allocates the GA balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year the Account 1589 GA Balance Last Disposed

2017

Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2018
Non-RPP Consumption Less WMP Consumption	A	35,612,757	35,612,757
Customers	B	3,936,563	3,936,563
Less Consumption for Full Year Class A Customers	C	23,541,743	23,541,743
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	8,134,451	8,134,451
All Class B Consumption for Transition Customers	E	4,431,980	4,431,980
Transition Customers' Portion of Total Consumption	F = E/D	54.48%	

Allocation of Total GA Balance \$

Total GA Balance	G	\$	7,732
Transition Customers Portion of GA Balance	H=F*G	\$	4,213
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	\$	3,519

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	1						
Customer	Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018	% of kWh	Customer Specific GA Allocation for the Period When They Were a Class B customer	Monthly Equal Payments		
Customer 1	4,431,980	4,431,980	100.00%	\$ 4,213	\$ 351		
Total	4,431,980	4,431,980	100.00%	\$ 4,213			

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## Table 6 – Calculation of GA Rate Rider

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 2018 Consumption excluding WMP	kWh	
Total Metered 2018 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	kWh	
Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	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	163,570
CLASSIFICATION	kWh	642,269
CLASSIFICATION	kWh	14,363,453
INTERMEDIATE USER SERVICE CLASSIFICATION	kWh	19,394,465
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	180
STREET LIGHTING SERVICE CLASSIFICATION	kWh	448,820
Total	35,612,757	23,541,743

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## Appendix A - GA Methodology Description

### Questions on Accounts 1588 & 1589<sup>11</sup>

1. Please complete the Table below for principal adjustments on the DVA Continuity Schedule for Account 1588:

**Table 7 - Reconciliation of Account 1588**

	Principal Adjustments	Was the amount a "Principal Adjustment" in the previous year? (Y/N)
Balance December 31, 2018	\$ 8,294	
<b>Reversals of Principal Adjustments - previous year</b>		
1. Reversal of Cost of Power accrual from previous year	n/a	
2. Reversal of CT 1142 true-up from the previous year	n/a	
3. Unbilled to billed adjustment for the previous year	n/a	
4. Reversal of RPP vs. Non-RPP allocation	n/a	
Sub-Total Reversals from the previous year (A):	n/a	
<b>Principal Adjustments - current year</b>		
5. Cost of power accrual for 2018 vs. Actual per IESO bill	n/a	
6. True-up of CT 1142 for 2018 consumption recorded in 2019 GL	n/a	
7. Unbilled accrued vs. billed for 2018 consumption	n/a	
8. True-up of RPP vs. Non-RPP allocation of CT 148 based on actual 2018 consumption	n/a	
9. Other	n/a	
Sub-Total Principal Adjustments for 2018 consumption (B)	n/a	
Total Principal Adjustments shown for 2018 (A + B)	0.00	
Bal. For Disposition - 1588 (should match Total Claim column on DVA Continuity Schedule)	\$8,294	

HPDC There are no Principal Adjustments for 2018 as books are kept open long enough to record actuals in the proper months. Therefore no adjustments are required.

<sup>11</sup> MFR - All distributors must file the responses to the questions in Appendix A of the GA Analysis Workform.

**2. In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:**

- a. CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589, respectively.

HPDC Response: Hearst Power uses method 2a.

- b. CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.

HPDC Response: N/A

- c. If another approach is used, please explain it in detail.

HPDC Response: N/A

- d. Was the approach described in response to the above questions used consistently for all years for which variances are proposed for disposition? If not, please discuss.

HPDC Response: The approach in 2a is consistent with all years which variances are proposed for disposition

**3. Questions on CT 1142**

- a. Please describe how the initial RPP related GA is determined for settlement forms submitted by day 4 after the month-end (resulting in CT 1142 on the IESO invoice).

HPDC Response: CT 1142 on the IESO invoices to Hearst Power includes two parts:

The 1<sup>st</sup> part is the estimated RPP settlement for the previous month, which is determined by estimating the revenues and kWh sold minus the previous month HOEP and GA (2<sup>nd</sup> estimate) cost multiplied by the same estimated kWh. In the table below, we are illustrating the estimation for the month of June which will be reported in the first 4 days of July

			HOEP	Jun-19	3.68 \$ / MWh (HOEP monthly average)				
			Global ADJUST		147.72 \$ / MWh (2nd estimate G.A. Class B)				
			HOEP for	Jun-19	151.40 MWh				
				ON PEAK	OFF PEAK	MID PEAK	HOEP		
no. cust.			Grand total consump.	0.132	0.065	0.095	0.151400		
2638	ON PEAK	kwhr	442,557	\$59,302.64			\$67,003.13	-\$7,700.49	Due FROM IESO
	OFF PEAK	kwhr	1,396,517		\$ 90,773.64		\$211,432.67	-\$120,659.03	Due FROM IESO
	MID PEAK		457,799			\$ 43,033.40	\$69,310.77	-\$26,277.37	Due FROM IESO
			2,296,873				\$347,746.57	-\$154,636.89	Due FROM IESO
no. cust.			Grand total consump.	0.077	0.090		HOEP 0.151400	Difference	
88	TIER 1	kwhr	81,350	\$6,263.81			\$12,316.39	-6,052.58	Due FROM IESO
	TIER 2	kwhr	260,959		\$ 23,225.44		\$39,509.19	-16,283.75	Due FROM IESO
			342,309					-\$22,336.33	Due FROM IESO
Previous month estimate								-\$176,973.22	Due FROM IESO

The second part of CT 1142 is the true-up with actuals once the actual revenues and kWh consumption are known LESS the amount already claimed as an estimate in the previous month.

True-Up								As per IESO Form 1598		
Smart Meters		As per Harris								
Month/Year	Period	Actual Consumption*	Actual \$ Received ** (A)	HOEP monthly avg	Actual GA	Market Price HOEP (B)	(C = A - B)	Claimed / Paid (D)	Difference (C-D)	
May-19	ON PEAK	442,557	\$ 59,302.64	0.00701	0.12604	\$ 58,882.21	\$ 420.43	-\$2,719.05	-\$ 3,139.48	Due TO IESO
	OFF PEAK	1,396,517	\$ 90,773.64	0.00701	0.12604	\$ 185,806.59	-\$ 95,032.95	-\$114,450.05	-\$ 19,417.10	Due TO IESO
	MID PEAK	457,799	\$ 43,033.40	0.00701	0.12604	\$ 60,910.16	-\$ 17,876.76	-\$20,629.33	-\$ 2,752.57	Due TO IESO
									-\$ 25,309.15	Due TO IESO
True-Up		As per Harris						As per IESO Form 1598		
Month/Year	Period	Actual Consumption*	Actual \$ Received ** (A)	HOEP monthly avg	Actual GA	Market Price HOEP (B)	(C = A - B)	Claimed / Paid (D)	Difference (C-D)	
May-19	TIER 1	81,350	\$ 6,263.81	0.00701	0.12604	\$ 10,823.62	-\$ 4,559.81	-\$7,123.82	-\$ 2,564.01	Due TO IESO
	TIER 2	260,959	\$ 23,225.44	0.00701	0.12604	\$ 34,720.59	-\$ 11,495.15	-\$13,998.85	-\$ 2,503.69	Due TO IESO
									-\$ 5,067.70	Due TO IESO
Previous month estimate									-\$30,376.85	Due FROM IESO

CT 1142, in this illustration, would result in a credit of \$146,596.37 on the IESO invoice.

- b. Please describe the process for truing up CT 1142 to actual RPP kWh, including which data is used for each TOU/Tier 1&2 prices, as well as the timing of the true-up.

HPDC Response: Refer to 3a

c. Has CT 1142 been trued up for with the IESO for all of 2018?

HPDC Response: Yes

d. Which months from 2018 were trued up in 2019?

HPDC Response: December

i. Were these true-ups recorded in the 2018 or 2019 balance in the General Ledger?

HPDC Response: The true-ups for 2018 were recorded in 2018 in the GL.

e. Have all of the 2018 related true-up been reflected in the applicant's DVA Continuity Schedule in this proceeding?

HPDC Response: Yes

#### 4. Questions on CT 148

a. Please describe the process for the initial recording of CT 148 in the accounts (i.e., 1588 and 1589).

HPDC Response: Response: Hearst Power debits the amount of CT 148 from the IESO and Hydro One to account 4707

b. Please describe the process for true-up of the GA related cost to ensure that the amounts reflected in Account 1588 are related to RPP GA costs and amounts in 1589 are related to only non-RPP GA costs.

HPDC Response: Hearst Power adds up the total GA (CT 148) paid to IESO and H1 for the month, then deducts the amount in 4c (Non-RPP GA costs), then transfers the balance to account 4705 (Power expense – 1588)

c. What data is used to determine the non-RPP kWh volume that is multiplied with the actual GA per kWh rate (based on CT 148) for recording as the initial GA expense in Account 1589?

HPDC Response: The actuals kWh consumption for non-RPP is multiplied by the actual GA rate for the same month.

d. Does the utility true up the initial recording of CT 148 in Accounts 1588 and 1589 based on estimated RPP/non-RPP consumption proportions to actuals based on actual RPP-non-RPP consumption proportions?



HPDC Response: The data used to determine the volume of RPP and non-RPP comes from our billing system reports and are actuals. The different report identifies non-RPP and RPP volumes, therefore no estimates are used.

Hearst Power bills its customers monthly, and is being invoiced by IESO and Hydro One monthly, and keeps its books opened long enough so that only actuals are used.

- e. Please indicate which months from 2018 were trued up in 2019 for CT 148 proportions between RPP and non-RPP

HPDC Response: December 2018

- i. Were these true-ups recorded in the 2018 or 2019 balance in the General Ledger?

HPDC Response: Recorded in 2018

- f. Are all true-ups for 2018 consumption reflected in the DVA Continuity Schedule?

HPDC Response: Yes, all true-up for 2018 consumption is reflected in the DVA Continuity Schedule.

**5. Questions regarding principal adjustments and reversals on the DVA Continuity Schedule:**

Questions on Principal Adjustments - Accounts 1588 and 1589

- a. Did the applicant have principal adjustments in its 2019 rate proceeding, which were approved for disposition?

HPDC Response: Yes, in rate order 2018-0038, dispositions were approved for 2019.

- b. If yes, please provide a break-down of the total amount of principal adjustments that were approved (e.g., true-up of unbilled, true-up of CT 1142, true-up of CT 148, etc.) for each of Accounts 1588 and 1589.

HPDC Response: Please refer to 2018-0038

- c. Has the applicant reversed the adjustment approved in 2019 rates in its current proposed amount for disposition?

HPDC Response: Yes

1       **6. NB: only the principal adjustments amounts that were disposed in the previous**  
2       **proceeding should be reversed in this proceeding. For example, if no amount**  
3       **related to unbilled to billed adjustment for 2018 consumption was included in**  
4       **2019 proceeding, this amount should not be included as a “reversal” from the**  
5       **previous year.**

- 6           e. Please confirm that the allocation of charge type 148 has been trued up to actual  
7           proportion of RPP/non-RPP consumption in the GL.

8                   HPDC Response: Confirmed

## **12 DISPOSITION OF LRAMVA**

Per the Board's Guidelines for Electricity Distributor Conservation and Demand Management (EB-2012-0003) issued on April 26, 2012, at a minimum, distributors must apply for disposition of the balance in the LRAMVA at the time of their Cost of Service rate applications if the balance is deemed significant by the applicant.

HPDC is not filing the LRAMVA Workform as part of this application. <sup>12</sup>HPDC proposes to postpone the disposition of LRAMVA claim to its next Cost of Service where it will have the opportunity to question the methodology behind the IESO results and possibly propose an alternative that would be better suited to HPDC.

## **13 TAX CHANGE**

HPDC has completed worksheets 8 of the IRM model, which resulted in a tax change of \$0 from the tax rates embedded in its OEB 2018 Board Approved base rate. Since the amount is nil, no further action is required.

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<sup>12</sup> MFR - A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform

## 14 ICM/ACM/Z-FACTOR

HPDC did not apply for an Advanced Incremental module in its last Cost of Service nor is applying for recovery of Incremental Capital or Z-Factor in this proceeding.<sup>13</sup>

HPDC notes that the Minimum Filing Requirements related to ICM / ACM and Z-Factors are not applicable in HPDC's case.

## 15 REGULATORY RETURN ON EQUITY - OFF RAMP

HPDC's current distribution rates were rebased and approved by the OEB in 2018 and included an expected (deemed) regulatory return on equity of 9.19%. The OEB allows a distributor to earn within +/- 3% of the expected return on equity. The actual return on equity for 2018 is 6.77%, which is within the Board Approved 2015 rate of return. Even though the return was within the approved level, the year 2018 achieved a slightly lower than expected return due to the poor performance of its investments in mutual funds.

**Table 8 - Return on Equity Table**

	2015BA	2018
Achieved ROE	9.19	6.77
Deemed ROE		9.19
Difference		-2.42

HPDC notes that its earnings are not over the dead band of 300 basis points.<sup>14</sup> HPDC's actual ROE for 2018 shows a slight under-earning in comparison to the deemed ROE of 9.19% established as part of the utility's 2018 Cost of Service application.

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<sup>13</sup> MFR - For an incremental or pre-approved advanced capital module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module Applicable to ACM and ICM

<sup>14</sup> MFR - A distributor whose earnings are in excess of the dead band (i.e. 300 basis points) but nevertheless applies for an increase to its base rates - an explanation to substantiate its reasons for doing so required

## **16 CURRENT TARIFF SHEET**

HPDC's current tariff sheets are provided in Appendix 1.

## **17 PROPOSED TARIFF SHEET**

The proposed tariff sheets generated by the 2019 IRM Rate Generator are provided in Appendix 2.

## **18 BILL IMPACT**

The table below shows the bill impacts. The bill impacts are calculated based on the dollar change in Sub-Total C – Delivery divided by the total bill before tax at current rates. The 10% percentile was calculated in the following manner;<sup>15</sup>

- 1) The utility used the same report as in 2017, which included Residential Customer Number and their Average Monthly Consumptions.
- 2) The report was then sorted by lowest to highest consumption.
- 3) Less than 50kWh monthly consumption was removed from the file.
- 4) The utility then calculates the 10th percentile by taking 10% of the customer count (or number of records in the report), (e.g., 200 customer = 200)
- 5) The utility then established that the record in questions produced a consumption level of 337 kWh/month, which in turn became the "ceiling" for the lowest 10th percentile.
- 6) The file used to calculate the 10th percentile is attached for your review.

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<sup>15</sup> MFR - Description of the method used to derive the 10th consumption percentile. The description should include a discussion regarding the nature of the data that was used (e.g. was the source data for all residential customers or a representative sample of residential customers).

- 1 The total residential bill impact for the 10<sup>th</sup> percentile level of 337 kWh is -5.8%. The
- 2 residential bill impact for the standard 750kWh is -3.69%. Detailed bill impacts for each
- 3 rate class are provided in Appendix 3<sup>16</sup>
- 4 Except for the GS<50, which uses the typical 2000 kWh/month, the other classes were
- 5 calculated using a rounded monthly average consumption.
- 6 Rate Mitigation: HPDC confirms that none of the bill impacts for its classes exceed 10%
- 7 as such no rate mitigation plan is required at this time. <sup>17</sup>

8 **Table 9 – Summary of Bill Impacts<sup>18</sup>**

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	337 kWh	-\$3.39	-12.11%	-\$3.49	-11.42%	-\$3.49	-11.42%	-\$3.67	-5.83%
GS LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	2000 kWh	-\$5.27	-13.94%	-\$5.67	-11.34%	-\$5.67	-11.34%	-\$5.95	-2.54%
GS 50 TO 1,499 KW SERVICE CLASSIFICATION - Non-RPP (Other)	60 kW	-\$10.68	-6.00%	\$197.09	165.30%	\$199.35	51.62%	\$225.27	1.63%
INTERMEDIATE USER SERVICE CLASSIFICATION - Non-RPP (Other)	1000 kW	-\$61.58	-4.08%	\$1,732.22	119.22%	\$1,777.12	27.12%	\$2,008.15	1.57%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	1 kW	\$0.33	1.39%	\$0.26	1.03%	\$0.29	1.01%	\$0.32	0.79%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	111 kW	\$61.60	1.27%	\$134.48	2.74%	\$137.70	2.61%	\$155.60	1.41%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	750 kWh	-\$3.39	-12.11%	-\$3.62	-10.95%	-\$3.62	-10.95%	-\$3.80	-3.69%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	337 kWh	-\$3.39	-12.11%	-\$2.82	-9.21%	-\$2.82	-9.21%	-\$3.18	-4.08%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	750 kWh	-\$3.39	-12.11%	-\$2.12	-6.40%	-\$2.12	-6.40%	-\$2.39	-1.78%

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<sup>16</sup> MFR - Calculation of the combined impact of the fixed rate increase and any other changes in the cost of distribution service for those residential RPP customers who are at the 10th percentile of overall consumption

<sup>17</sup> MFR - Mitigation plan if total bill increases for any customer class exceed 10%

<sup>18</sup> MFR - If the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile, a distributor must file a plan to mitigate the impact for the whole residential class or indicate why such a plan is not required

**19 CERTIFICATION OF EVIDENCE**

As General Manager of Hearst Power Distribution Co. Ltd. I certify that, to the best of my knowledge, the evidence filed in Hearst Power Distribution Co.'s 2019 Incentive Rate-Setting Application is accurate, complete, and consistent with the requirements of the Chapter 3 Filing Requirements for Electricity Distribution Rate Applications as revised on July 12, 2018. I also confirm that internal controls and processes are in place for the preparation, review, verification, and oversight of any account balances that are being requested for disposal.

Respectfully submitted,

*Original Signed by:*

Jessy Richard, General Manager  
925 rue Alexandra Street,  
S.P./P.O. Bag 5000  
Hearst, Ontario  
P0L 1N0

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## Appendices

Appendix 1	Current Tariff Sheet
Appendix 2	Proposed Tariff Sheet
Appendix 3	Bill Impacts
Appendix 4	2015 RRWF
Appendix 5	PDF of IRM Rate Generator
Appendix 6	PDF of GA Workform

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**Appendix 1      2019 Current Tariff Sheet<sup>19</sup>**

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<sup>19</sup>MFR - Current tariff sheet, PDF

**Schedule A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2018-0038**

**DATED: March 28, 2019**

**Hearst Power Distribution Co. Ltd.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2018-0038

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to accounts for customers residing in single dwelling units that consist of a detached house, semi detached, duplex, triplex or quadruplex house, or individually metered apartment building. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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 Global Adjustment and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.28
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2019	\$	3.48
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	\$	0.24
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0011)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Approved on an Interim Basis	\$/kWh	0.0018
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Hearst Power Distribution Co. Ltd.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2018-0038

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

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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 Global Adjustment and the HST.

### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	19.07
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2019	\$	5.11
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	\$	0.62
Distribution Volumetric Rate	\$/kWh	0.0065
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0011)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Approved on an Interim Basis	\$/kWh	0.0018
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Hearst Power Distribution Co. Ltd.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2018-0038

## **GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION**

This classification refers to a non residential account whose monthly average peak is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,500 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (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 Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (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 Global Adjustment and the HST.

### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	57.13
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2019	\$	8.36
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	\$	4.55
Distribution Volumetric Rate	\$/kW	1.7977
Low Voltage Service Rate	\$/kW	0.2296
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0011)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Approved on an Interim Basis	\$/kW	0.6258
Retail Transmission Rate - Network Service Rate	\$/kW	2.4242
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0248

### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Hearst Power Distribution Co. Ltd.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2018-0038

## INTERMEDIATE USER SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak is equal to or greater than, or is forecast to be equal to or greater than, 1,500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (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 Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (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 Global Adjustment and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	232.39
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until December 31, 2019	\$	9.46
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	\$	71.36
Distribution Volumetric Rate	\$/kW	1.1943
Low Voltage Service Rate	\$/kW	0.2708
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0011)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Approved on an Interim Basis	\$/kW	0.6646
Retail Transmission Rate - Network Service Rate	\$/kW	2.7114
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3883

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Hearst Power Distribution Co. Ltd.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
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EB-2018-0038

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification is a sub-category of the street lighting load. These customers are billed on a fixed load based on the size of bulb. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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 Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.81
Distribution Volumetric Rate	\$/kW	8.3457
Low Voltage Service Rate	\$/kW	0.1795
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Approved on an Interim Basis	\$/kW	0.6084
Retail Transmission Rate - Network Service Rate	\$/kW	1.8373
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5835

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Hearst Power Distribution Co. Ltd.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
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EB-2018-0038

## **STREET LIGHTING SERVICE CLASSIFICATION**

This classification refers to roadway lighting within the town, and private roadway lighting operation, controlled by photo cells. The consumption for these customers is 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 utility'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 Global Adjustment and the HST.

## **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	4.75
Distribution Volumetric Rate	\$/kW	2.6324
Low Voltage Service Rate	\$/kW	0.1759
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0011)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Approved on an Interim Basis	\$/kW	0.5897
Retail Transmission Rate - Network Service Rate	\$/kW	1.8282
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5512

## **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



**Hearst Power Distribution Co. Ltd.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2018-0038

**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 utility'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 Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	5.40
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**Hearst Power Distribution Co. Ltd.**  
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EB-2018-0038

**ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.45)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

**SPECIFIC SERVICE CHARGES****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 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**

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

**Non-Payment of Account (see Note below)**

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	40.00
Disconnect/reconnect at pole - during regular hours		time and materials
Install/remove load control device - during regular hours	\$	40.00

**Other**

Temporary service install and remove - overhead - no transformer		time and materials
Temporary service install and remove - underground - no transformer		time and materials
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63

**NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019**

**Hearst Power Distribution Co. Ltd.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
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EB-2018-0038

## RETAIL SERVICE CHARGES (if applicable)

### 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 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	\$	40.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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)	\$	4.00
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	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	1.0414
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0310

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## **Appendix 2      2020 Proposed Tariff Sheet**

# Hearst Power Distribution Co. Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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

EB-2019-0040

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to accounts for customers residing in single dwelling units that consist of a detached house, semi detached, duplex, triplex or quadruplex house, or individually metered apartment building. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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 Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.61
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Hearst Power Distribution Co. Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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

EB-2019-0040

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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 Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.33
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0066
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Hearst Power Distribution Co. Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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

EB-2019-0040

### GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,500 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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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If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (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 Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (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 Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	57.90
Distribution Volumetric Rate	\$/kW	1.8220
Low Voltage Service Rate	\$/kW	0.2296

# Hearst Power Distribution Co. Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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EB-2019-0040

Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.5886
Retail Transmission Rate - Network Service Rate	\$/kW	2.4185
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0683

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Hearst Power Distribution Co. Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

This schedule supersedes and replaces all previously  
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EB-2019-0040

### INTERMEDIATE USER SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak is equal to or greater than, or is forecast to be equal to or greater than, 1,500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility's Conditions of Service.

### APPLICATION

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If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (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 Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to wholesale market participants (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 Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	235.53
Distribution Volumetric Rate	\$/kW	1.2104
Low Voltage Service Rate	\$/kW	0.2708

# Hearst Power Distribution Co. Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

This schedule supersedes and replaces all previously  
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EB-2019-0040

Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.5684
Retail Transmission Rate - Network Service Rate	\$/kW	2.7050
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4396

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Hearst Power Distribution Co. Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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

EB-2019-0040

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification is a sub-category of the street lighting load. These customers are billed on a fixed load based on the size of bulb. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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 Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.92
Distribution Volumetric Rate	\$/kW	8.4584
Low Voltage Service Rate	\$/kW	0.1795
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.4760
Retail Transmission Rate - Network Service Rate	\$/kW	1.8330
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6176

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Hearst Power Distribution Co. Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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EB-2019-0040

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to roadway lighting within the town, and private roadway lighting operation, controlled by photo cells. The consumption for these customers is 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 utility's Conditions of Service.

### APPLICATION

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.81
Distribution Volumetric Rate	\$/kW	2.6679
Low Voltage Service Rate	\$/kW	0.1759
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.5652
Retail Transmission Rate - Network Service Rate	\$/kW	1.8239
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5845

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Hearst Power Distribution Co. Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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EB-2019-0040

### 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 utility'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 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	(0.45)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

### SPECIFIC SERVICE CHARGES

#### 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 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 Global Adjustment and the HST.

#### Customer Administration

Arrears certificate	\$	15.00
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# Hearst Power Distribution Co. Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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EB-2019-0040

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

### Non-Payment of Account (see Note below)

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	40.00
Disconnect/reconnect at pole - during regular hours		time and materials
Install/remove load control device - during regular hours	\$	40.00

### Other

Temporary service install and remove - overhead - no transformer		time and materials
Temporary service install and remove - underground - no transformer		time and materials
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	44.28

**NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019**

## RETAIL SERVICE CHARGES (if applicable)

### 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 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	\$	101.50
Monthly Fixed Charge, per retailer	\$	40.60
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02

# Hearst Power Distribution Co. Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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EB-2019-0040

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)	\$	4.06
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)		
	\$	2.00

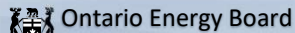
## LOSS FACTORS

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	1.0414
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.031

## **Appendix 3      Bill Impacts**





## Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.**

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

**Note:**

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2018 of \$0.1117/kWh (IESO's Monthly Market Report for May 2018, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

Table 1

[illegible]

### Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	337	kWh	
Demand	-	kW	
Current Loss Factor	1.0414		
Proposed/Approved Loss Factor	1.0414		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.28	1	\$ 24.28	\$ 24.61	1	\$ 24.61	\$ 0.33	1.36%
Distribution Volumetric Rate	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	-
Fixed Rate Riders	\$ 3.72	1	\$ 3.72	\$ -	1	\$ -	\$ (3.72)	-100.00%
Volumetric Rate Riders	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 28.00			\$ 24.61	\$ (3.39)	-12.11%
Line Losses on Cost of Power	\$ 0.0824	14	\$ 1.15	\$ 0.0824	14	\$ 1.15	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0018	337	\$ 0.61	\$ 0.0015	337	\$ 0.51	\$ (0.10)	-16.67%
CBR Class B Rate Riders	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	-
GA Rate Riders	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0007	337	\$ 0.24	\$ 0.0007	337	\$ 0.24	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 30.56			\$ 27.07	\$ (3.49)	-11.42%
RTSR - Network	\$ -	351	\$ -	\$ -	351	\$ -	\$ -	-
RTSR - Connection and/or Line and Transformation Connection	\$ -	351	\$ -	\$ -	351	\$ -	\$ -	-
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 30.56			\$ 27.07	\$ (3.49)	-11.42%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	351	\$ 1.19	\$ 0.0034	351	\$ 1.19	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	351	\$ 0.18	\$ 0.0005	351	\$ 0.18	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	219	\$ 14.24	\$ 0.0650	219	\$ 14.24	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	57	\$ 5.39	\$ 0.0940	57	\$ 5.39	\$ -	0.00%
TOU - On Peak	\$ 0.1340	61	\$ 8.13	\$ 0.1340	61	\$ 8.13	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 59.93			\$ 56.44	\$ (3.49)	-5.83%
HST	13%		\$ 7.79	13%		\$ 7.34	\$ (0.45)	-5.83%
8% Rebate	8%		\$ (4.79)	8%		\$ (4.52)	\$ 0.28	-
<b>Total Bill on TOU</b>			\$ 62.93			\$ 59.26	\$ (3.67)	-5.83%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0414		
Proposed/Approved Loss Factor	1.0414		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 19.07	1	\$ 19.07	\$ 19.33	1	\$ 19.33	\$ 0.26	1.36%
Distribution Volumetric Rate	\$ 0.0065	2000	\$ 13.00	\$ 0.0066	2000	\$ 13.20	\$ 0.20	1.54%
Fixed Rate Riders	\$ 5.73	1	\$ 5.73	\$ -	1	\$ -	\$ (5.73)	-100.00%
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 37.80</b>			<b>\$ 32.53</b>	<b>\$ (5.27)</b>	<b>-13.94%</b>
Line Losses on Cost of Power	\$ 0.0824	83	\$ 6.82	\$ 0.0824	83	\$ 6.82	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0018	2,000	\$ 3.60	\$ 0.0016	2,000	\$ 3.20	\$ (0.40)	-11.11%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0006	2,000	\$ 1.20	\$ 0.0006	2,000	\$ 1.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 49.99</b>			<b>\$ 44.32</b>	<b>\$ (5.67)</b>	<b>-11.34%</b>
RTSR - Network	\$ -	2,083	\$ -	\$ -	2,083	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	2,083	\$ -	\$ -	2,083	\$ -	\$ -	
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 49.99</b>			<b>\$ 44.32</b>	<b>\$ (5.67)</b>	<b>-11.34%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,083	\$ 7.08	\$ 0.0034	2,083	\$ 7.08	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,083	\$ 1.04	\$ 0.0005	2,083	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1340	360	\$ 48.24	\$ 0.1340	360	\$ 48.24	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 223.06</b>			<b>\$ 217.39</b>	<b>\$ (5.67)</b>	<b>-2.54%</b>
HST	13%		\$ 29.00	13%		\$ 28.26	\$ (0.74)	-2.54%
8% Rebate	8%		\$ (17.84)	8%		\$ (17.39)	\$ 0.45	
<b>Total Bill on TOU</b>			<b>\$ 234.21</b>			<b>\$ 228.26</b>	<b>\$ (5.95)</b>	<b>-2.54%</b>

Customer Class:	GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	100,000	kWh
Demand	60	kW
Current Loss Factor	1.0414	
Proposed/Approved Loss Factor	1.0414	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 57.13	1	\$ 57.13	\$ 57.90	1	\$ 57.90	\$ 0.77	1.35%
Distribution Volumetric Rate	\$ 1.7977	60	\$ 107.86	\$ 1.8220	60	\$ 109.32	\$ 1.46	1.35%
Fixed Rate Riders	\$ 12.91	1	\$ 12.91	\$ -	1	\$ -	\$ (12.91)	-100.00%
Volumetric Rate Riders	\$ -	60	\$ -	\$ -	60	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 177.90</b>			<b>\$ 167.22</b>	<b>\$ (10.68)</b>	<b>-6.00%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.6258	60	\$ 37.55	\$ 0.5886	60	\$ 35.32	\$ (2.23)	-5.94%
CBR Class B Rate Riders	\$ -	60	\$ -	\$ -	60	\$ -	\$ -	
GA Rate Riders	\$ 0.0011	100,000	\$ (110.00)	\$ 0.0010	100,000	\$ 100.00	\$ 210.00	-190.91%
Low Voltage Service Charge	\$ 0.2296	60	\$ 13.78	\$ 0.2296	60	\$ 13.78	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	60	\$ -	\$ -	60	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 119.23</b>			<b>\$ 316.31</b>	<b>\$ 197.09</b>	<b>165.30%</b>
RTSR - Network	\$ 2.4242	60	\$ 145.45	\$ 2.4185	60	\$ 145.11	\$ (0.34)	-0.24%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.0248	60	\$ 121.49	\$ 2.0683	60	\$ 124.10	\$ 2.61	2.15%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 386.17</b>			<b>\$ 585.52</b>	<b>\$ 199.35</b>	<b>51.62%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	104,140	\$ 354.08	\$ 0.0034	104,140	\$ 354.08	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	104,140	\$ 52.07	\$ 0.0005	104,140	\$ 52.07	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	104,140	\$ 11,465.81	\$ 0.1101	104,140	\$ 11,465.81	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 12,258.38</b>			<b>\$ 12,457.73</b>	<b>\$ 199.35</b>	<b>1.63%</b>
HST	13%		\$ 1,593.59	13%		\$ 1,619.50	\$ 25.92	1.63%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 13,851.96</b>			<b>\$ 14,077.23</b>	<b>\$ 225.27</b>	<b>1.63%</b>

Customer Class:	INTERMEDIATE USER SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	900,000	kWh
Demand	1,000	kW
Current Loss Factor	1.0414	
Proposed/Approved Loss Factor	1.0414	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 232.39	1	\$ 232.39	\$ 235.53	1	\$ 235.53	\$ 3.14	1.35%
Distribution Volumetric Rate	\$ 1.1943	1000	\$ 1,194.30	\$ 1.2104	1000	\$ 1,210.40	\$ 16.10	1.35%
Fixed Rate Riders	\$ 80.82	1	\$ 80.82	\$ -	1	\$ -	\$ (80.82)	-100.00%
Volumetric Rate Riders	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 1,507.51</b>			<b>\$ 1,445.93</b>	<b>\$ (61.58)</b>	<b>-4.08%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.6646	1,000	\$ 664.60	\$ 0.5684	1,000	\$ 568.40	\$ (96.20)	-14.47%
CBR Class B Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
GA Rate Riders	\$ 0.0011	900,000	\$ (990.00)	\$ 0.0010	900,000	\$ 900.00	\$ 1,890.00	-190.91%
Low Voltage Service Charge	\$ 0.2708	1,000	\$ 270.80	\$ 0.2708	1,000	\$ 270.80	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		1,000	\$ -	\$ -	1,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 1,452.91</b>			<b>\$ 3,185.13</b>	<b>\$ 1,732.22</b>	<b>119.22%</b>
RTSR - Network	\$ 2.7114	1,000	\$ 2,711.40	\$ 2.7050	1,000	\$ 2,705.00	\$ (6.40)	-0.24%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.3883	1,000	\$ 2,388.30	\$ 2.4396	1,000	\$ 2,439.60	\$ 51.30	2.15%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 6,552.61</b>			<b>\$ 8,329.73</b>	<b>\$ 1,777.12</b>	<b>27.12%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	937,260	\$ 3,186.68	\$ 0.0034	937,260	\$ 3,186.68	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	937,260	\$ 468.63	\$ 0.0005	937,260	\$ 468.63	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	937,260	\$ 103,192.33	\$ 0.1101	937,260	\$ 103,192.33	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 113,400.50</b>			<b>\$ 115,177.62</b>	<b>\$ 1,777.12</b>	<b>1.57%</b>
HST	13%		\$ 14,742.07	13%		\$ 14,973.09	\$ 231.03	1.57%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 128,142.57</b>			<b>\$ 130,150.71</b>	<b>\$ 2,008.15</b>	<b>1.57%</b>

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	63	kWh
Demand	1	kW
Current Loss Factor	1.0414	
Proposed/Approved Loss Factor	1.0414	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.81	2	\$ 15.62	\$ 7.92	2	\$ 15.84	\$ 0.22	1.41%
Distribution Volumetric Rate	\$ 8.3457	1	\$ 8.35	\$ 8.4584	1	\$ 8.46	\$ 0.11	1.35%
Fixed Rate Riders	\$ -	2	\$ -	\$ -	2	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 23.97			\$ 24.30	\$ 0.33	1.39%
Line Losses on Cost of Power	\$ 0.1101	3	\$ 0.29	\$ 0.1101	3	\$ 0.29	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.6084	1	\$ 0.61	\$ 0.4760	1	\$ 0.48	\$ (0.13)	-21.76%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders	\$ 0.0009	63	\$ (0.06)	\$ -	63	\$ -	\$ 0.06	-100.00%
Low Voltage Service Charge	\$ 0.1795	1	\$ 0.18	\$ 0.1795	1	\$ 0.18	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 24.98			\$ 25.24	\$ 0.26	1.03%
RTSR - Network	\$ 1.8373	1	\$ 1.84	\$ 1.8330	1	\$ 1.83	\$ (0.00)	-0.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5835	1	\$ 1.58	\$ 1.6176	1	\$ 1.62	\$ 0.03	2.15%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 28.40			\$ 28.69	\$ 0.29	1.01%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	66	\$ 0.22	\$ 0.0034	66	\$ 0.22	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	66	\$ 0.03	\$ 0.0005	66	\$ 0.03	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	2	\$ 0.50	\$ 0.25	2	\$ 0.50	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	63	\$ 6.94	\$ 0.1101	63	\$ 6.94	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 36.10			\$ 36.38	\$ 0.29	0.79%
HST	13%		\$ 4.69	13%		\$ 4.73	\$ 0.04	0.79%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 40.79			\$ 41.11	\$ 0.32	0.79%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	36,000	kWh
Demand	111	kW
Current Loss Factor	1.0414	
Proposed/Approved Loss Factor	1.0414	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.75	961	\$ 4,564.75	\$ 4.81	961	\$ 4,622.41	\$ 57.66	1.26%
Distribution Volumetric Rate	\$ 2.6324	111	\$ 292.20	\$ 2.6679	111	\$ 296.14	\$ 3.94	1.35%
Fixed Rate Riders	\$ -	961	\$ -	\$ -	961	\$ -	\$ -	
Volumetric Rate Riders	\$ -	111	\$ -	\$ -	111	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 4,856.95</b>			<b>\$ 4,918.55</b>	<b>\$ 61.60</b>	<b>1.27%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.5897	111	\$ 65.46	\$ 0.5652	111	\$ 62.74	\$ (2.72)	-4.15%
CBR Class B Rate Riders	\$ -	111	\$ -	\$ -	111	\$ -	\$ -	
GA Rate Riders	\$ 0.0011	36,000	\$ (39.60)	\$ 0.0010	36,000	\$ 36.00	\$ 75.60	-190.91%
Low Voltage Service Charge	\$ 0.1759	111	\$ 19.52	\$ 0.1759	111	\$ 19.52	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	111	\$ -	\$ -	111	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 4,902.33</b>			<b>\$ 5,036.81</b>	<b>\$ 134.48</b>	<b>2.74%</b>
RTSR - Network	\$ 1.8282	111	\$ 202.93	\$ 1.8239	111	\$ 202.45	\$ (0.48)	-0.24%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5512	111	\$ 172.18	\$ 1.5845	111	\$ 175.88	\$ 3.70	2.15%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 5,277.44</b>			<b>\$ 5,415.14</b>	<b>\$ 137.70</b>	<b>2.61%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	37,490	\$ 127.47	\$ 0.0034	37,490	\$ 127.47	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	37,490	\$ 18.75	\$ 0.0005	37,490	\$ 18.75	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	961	\$ 240.25	\$ 0.25	961	\$ 240.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	37,490	\$ 4,127.69	\$ 0.1101	37,490	\$ 4,127.69	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 9,791.60</b>			<b>\$ 9,929.30</b>	<b>\$ 137.70</b>	<b>1.41%</b>
HST	13%		\$ 1,272.91	13%		\$ 1,290.81	\$ 17.90	1.41%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 11,064.50</b>			<b>\$ 11,220.11</b>	<b>\$ 155.60</b>	<b>1.41%</b>



Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0414		
Proposed/Approved Loss Factor	1.0414		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.28	1	\$ 24.28	\$ 24.61	1	\$ 24.61	\$ 0.33	1.36%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ 3.72	1	\$ 3.72	\$ -	1	\$ -	\$ (3.72)	-100.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 28.00			\$ 24.61	\$ (3.39)	-12.11%
Line Losses on Cost of Power	\$ 0.0824	31	\$ 2.56	\$ 0.0824	31	\$ 2.56	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0018	750	\$ 1.35	\$ 0.0015	750	\$ 1.13	\$ (0.23)	-16.67%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0007	750	\$ 0.53	\$ 0.0007	750	\$ 0.53	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 33.00			\$ 29.39	\$ (3.62)	-10.95%
RTSR - Network	\$ -	781	\$ -	\$ -	781	\$ -	\$ -	-
RTSR - Connection and/or Line and Transformation Connection	\$ -	781	\$ -	\$ -	781	\$ -	\$ -	-
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 33.00			\$ 29.39	\$ (3.62)	-10.95%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	781	\$ 2.66	\$ 0.0034	781	\$ 2.66	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	781	\$ 0.39	\$ 0.0005	781	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%
TOU - On Peak	\$ 0.1340	135	\$ 18.09	\$ 0.1340	135	\$ 18.09	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 98.06			\$ 94.45	\$ (3.62)	-3.69%
HST	13%		\$ 12.75	13%		\$ 12.28	\$ (0.47)	-3.69%
8% Rebate	8%		\$ (7.84)	8%		\$ (7.56)	\$ 0.29	-
<b>Total Bill on TOU</b>			\$ 102.96			\$ 99.17	\$ (3.80)	-3.69%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	337	kWh	
Demand	-	kW	
Current Loss Factor	1.0414		
Proposed/Approved Loss Factor	1.0414		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.28	1	\$ 24.28	\$ 24.61	1	\$ 24.61	\$ 0.33	1.36%
Distribution Volumetric Rate	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	
Fixed Rate Riders	\$ 3.72	1	\$ 3.72	\$ -	1	\$ -	\$ (3.72)	-100.00%
Volumetric Rate Riders	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 28.00			\$ 24.61	\$ (3.39)	-12.11%
Line Losses on Cost of Power	\$ 0.1101	14	\$ 1.54	\$ 0.1101	14	\$ 1.54	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0018	337	\$ 0.61	\$ 0.0015	337	\$ 0.51	\$ (0.10)	-16.67%
CBR Class B Rate Riders	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	
GA Rate Riders	\$ 0.0011	337	\$ (0.37)	\$ 0.0009	337	\$ 0.30	\$ 0.67	-181.82%
Low Voltage Service Charge	\$ 0.0007	337	\$ 0.24	\$ 0.0007	337	\$ 0.24	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		337	\$ -		337	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 30.58			\$ 27.76	\$ (2.82)	-9.21%
RTSR - Network	\$ -	351	\$ -	\$ -	351	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	351	\$ -	\$ -	351	\$ -	\$ -	
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 30.58			\$ 27.76	\$ (2.82)	-9.21%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	351	\$ 1.19	\$ 0.0034	351	\$ 1.19	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	351	\$ 0.18	\$ 0.0005	351	\$ 0.18	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	337	\$ 37.10	\$ 0.1101	337	\$ 37.10	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 69.05			\$ 66.23	\$ (2.82)	-4.08%
HST	13%		\$ 8.98	13%		\$ 8.61	\$ (0.37)	-4.08%
8% Rebate	8%			8%				
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 78.03			\$ 74.84	\$ (3.18)	-4.08%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0414		
Proposed/Approved Loss Factor	1.0414		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.28	1	\$ 24.28	\$ 24.61	1	\$ 24.61	\$ 0.33	1.36%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ 3.72	1	\$ 3.72	\$ -	1	\$ -	\$ (3.72)	-100.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 28.00</b>			<b>\$ 24.61</b>	<b>\$ (3.39)</b>	<b>-12.11%</b>
Line Losses on Cost of Power	\$ 0.1101	31	\$ 3.42	\$ 0.1101	31	\$ 3.42	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0018	750	\$ 1.35	\$ 0.0015	750	\$ 1.13	\$ (0.23)	-16.67%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ 0.0011	750	\$ (0.83)	\$ 0.0009	750	\$ 0.68	\$ 1.50	-181.82%
Low Voltage Service Charge	\$ 0.0007	750	\$ 0.53	\$ 0.0007	750	\$ 0.53	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 33.04</b>			<b>\$ 30.92</b>	<b>\$ (2.12)</b>	<b>-6.40%</b>
RTSR - Network	\$ -	781	\$ -	\$ -	781	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	781	\$ -	\$ -	781	\$ -	\$ -	
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 33.04</b>			<b>\$ 30.92</b>	<b>\$ (2.12)</b>	<b>-6.40%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	781	\$ 2.66	\$ 0.0034	781	\$ 2.66	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	781	\$ 0.39	\$ 0.0005	781	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 118.66</b>			<b>\$ 116.54</b>	<b>\$ (2.12)</b>	<b>-1.78%</b>
HST	13%		\$ 15.43	13%		\$ 15.15	\$ (0.27)	-1.78%
8% Rebate	8%			8%				
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 134.09</b>			<b>\$ 131.70</b>	<b>\$ (2.39)</b>	<b>-1.78%</b>

Customer Class:	Add additional scenarios if required	
RPP / Non-RPP:		
Consumption		kWh
Demand		kW
Current Loss Factor		
Proposed/Approved Loss Factor		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate		0	\$ -		0	\$ -	\$ -	
Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Volumetric Rate Riders		0	\$ -		0	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders		-	\$ -		-	\$ -	\$ -	
CBR Class B Rate Riders		-	\$ -		-	\$ -	\$ -	
GA Rate Riders		-	\$ -		-	\$ -	\$ -	
Low Voltage Service Charge		-	\$ -		-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Additional Volumetric Rate Riders		-	\$ -		-	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ -			\$ -	\$ -	
RTSR - Network		-	\$ -		-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection		-	\$ -		-	\$ -	\$ -	
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ -			\$ -	\$ -	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	-	\$ -	\$ 0.0034	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	-	\$ -	\$ 0.0005	-	\$ -	\$ -	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	-	\$ -	\$ 0.0650	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.0940	-	\$ -	\$ 0.0940	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1340	-	\$ -	\$ 0.1340	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
<b>Total Bill on TOU (before Taxes)</b>			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ (0.02)	8%		\$ (0.02)	\$ -	
<b>Total Bill on TOU</b>			\$ 0.26			\$ 0.26	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%			8%			\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 0.28			\$ 0.28	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%			8%			\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 0.28			\$ 0.28	\$ -	0.00%

1 **Appendix 4 2015 RRWF<sup>20</sup>**

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<sup>20</sup> MFR - Supporting documentation (e.g. relevant past decisions, RRWF etc.)



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2015 Filers



Version 5.00

Utility Name	Hearst Power Distribution Company Limited
Service Territory	
Assigned EB Number	EB-2014-0080
Name and Title	Jessy Richard, General Manager
Phone Number	705-372-2820
Email Address	jrichard@hearstpower.com

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*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.*



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2015 Filers

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## Notes:

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale yellow cells represent drop-down lists
- (4) ***Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.***
- (5) ***Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel***



# Revenue Requirement Workform (RRWF) for 2015 Filers

## Data Input <sup>(1)</sup>

	Initial Application	(2)	Adjustments	Settlement Agreement	(6)	Adjustments	Per Board Decision
<b>1 Rate Base</b>							
Gross Fixed Assets (average)	\$5,048,378		(\$68,067)	\$ 4,980,312			
Accumulated Depreciation (average)	(\$3,627,531)	(5)	(\$5,413)	(\$3,632,943)			
<b>Allowance for Working Capital:</b>							
Controllable Expenses	\$1,058,023		(\$38,800)	\$ 1,019,223			
Cost of Power	\$9,751,835		\$278,312	\$ 10,030,147			
Working Capital Rate (%)	13.00%	(9)		7.50%	(9)		0.00% (9)
<b>2 Utility Income</b>							
Operating Revenues:							
Distribution Revenue at Current Rates	\$1,128,337		\$16,967	\$1,145,303			
Distribution Revenue at Proposed Rates	\$1,151,058		(\$92,957)	\$1,058,101			
<b>Other Revenue:</b>							
Specific Service Charges	\$21,704		\$0	\$21,704			
Late Payment Charges	\$13,519		\$0	\$13,519			
Other Distribution Revenue	\$43,891		\$0	\$43,891			
Other Income and Deductions	\$150,388		\$0	\$150,388			
Total Revenue Offsets	\$229,503	(7)	\$0	\$229,503			
<b>Operating Expenses:</b>							
OM+A Expenses	\$1,058,023		(\$38,800)	\$ 1,019,223			
Depreciation/Amortization	\$135,719		(\$4,092)	\$ 131,627			
Property taxes							
Other expenses							
<b>3 Taxes/PILs</b>							
Taxable Income:							
Adjustments required to arrive at taxable income	(\$7,251)	(3)		(\$12,113)			
<b>Utility Income Taxes and Rates:</b>							
Income taxes (not grossed up)	\$3,172			\$ -			
Income taxes (grossed up)	\$3,753			\$ -			
Federal tax (%)	11.00%			11.00%			
Provincial tax (%)	4.50%			4.50%			
Income Tax Credits							
<b>4 Capitalization/Cost of Capital</b>							
<b>Capital Structure:</b>							
Long-term debt Capitalization Ratio (%)	56.0%			56.0%			
Short-term debt Capitalization Ratio (%)	4.0%	(8)		4.0%	(8)		(8)
Common Equity Capitalization Ratio (%)	40.0%			40.0%			
Preferred Shares Capitalization Ratio (%)							
	100.0%			100.0%			
<b>Cost of Capital</b>							
Long-term debt Cost Rate (%)	4.77%			4.54%			
Short-term debt Cost Rate (%)	2.16%			1.65%			
Common Equity Cost Rate (%)	9.30%			9.19%			
Preferred Shares Cost Rate (%)							

### Notes:

**General** Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- (2) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (6) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (8) 4.0% unless an Applicant has proposed or been approved for another amount.
- (9) Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.





Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2015 Filers

## Rate Base and Working Capital

Line No.	Particulars		Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) (3)		\$5,048,378	(\$68,067)	\$4,980,312		
2	Accumulated Depreciation (average) (3)		(\$3,627,531)	(\$5,413)	(\$3,632,943)		
3	Net Fixed Assets (average) (3)		\$1,420,848	(\$73,479)	\$1,347,369		
4	Allowance for Working Capital (1)		\$1,405,282	(\$576,579)	\$828,703		
5	<b>Total Rate Base</b>		<b>\$2,826,129</b>	<b>(\$650,058)</b>	<b>\$2,176,071</b>		

### (1) Allowance for Working Capital - Derivation

6	Controllable Expenses		\$1,058,023	(\$38,800)	\$1,019,223		
7	Cost of Power		\$9,751,835	\$278,312	\$10,030,147		
8	Working Capital Base		\$10,809,859	\$239,512	\$11,049,371		
9	Working Capital Rate % (2)		13.00%	-5.50%	7.50%		
10	Working Capital Allowance		\$1,405,282	(\$576,579)	\$828,703		

#### Notes

(2)

Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2014 cost of service applications is 13%.

(3)

Average of opening and closing balances for the year.



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2015 Filers

## Utility Income

Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
	<b>Operating Revenues:</b>					
1	Distribution Revenue (at Proposed Rates)	\$1,151,058	(\$92,957)	\$1,058,101		
2	Other Revenue (1)	\$229,503	\$ -	\$229,503		
3	Total Operating Revenues	\$1,380,561	(\$92,957)	\$1,287,603		
	<b>Operating Expenses:</b>					
4	OM+A Expenses	\$1,058,023	(\$38,800)	\$1,019,223		
5	Depreciation/Amortization	\$135,719	(\$4,092)	\$131,627		
6	Property taxes	\$ -	\$ -			
7	Capital taxes	\$ -	\$ -	\$ -		
8	Other expense	\$ -	\$ -			
9	Subtotal (lines 4 to 8)	\$1,193,742	(\$42,892)	\$1,150,850		
10	Deemed Interest Expense	\$77,933	(\$21,173)	\$56,761		
11	Total Expenses (lines 9 to 10)	\$1,271,676	(\$64,065)	\$1,207,611		
12	Utility income before income taxes	\$108,885	(\$28,893)	\$79,992		
13	Income taxes (grossed-up)	\$3,753	(\$3,753)	\$ -		
14	Utility net income	\$105,132	(\$25,139)	\$79,992		

## Notes

### Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$21,704	\$ -	\$21,704		
	Late Payment Charges	\$13,519	\$ -	\$13,519		
	Other Distribution Revenue	\$43,891	\$ -	\$43,891		
	Other Income and Deductions	\$150,388	\$ -	\$150,388		
	Total Revenue Offsets	\$229,503	\$ -	\$229,503		



# Revenue Requirement Workform (RRWF) for 2015 Filers

## Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$105,132	\$79,992	
2	Adjustments required to arrive at taxable utility income	(\$7,251)	(\$12,113)	
3	Taxable income	\$97,881	\$67,879	
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	\$3,172	\$ -	
6	Total taxes	\$3,172	\$ -	
7	Gross-up of Income Taxes	\$582	\$ -	
8	Grossed-up Income Taxes	\$3,753	\$ -	
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$3,753	\$ -	
10	Other tax Credits	\$ -	\$ -	
<u>Tax Rates</u>				
11	Federal tax (%)	11.00%	10.50%	
12	Provincial tax (%)	4.50%	4.50%	
13	Total tax rate (%)	15.50%	15.00%	

## Notes



# Revenue Requirement Workform (RRWF) for 2015 Filers

## Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		Initial Application			
		(%)	(\$)	(%)	(\$)
	<b>Debt</b>				
1	Long-term Debt	56.00%	\$1,582,632	4.77%	\$75,492
2	Short-term Debt	4.00%	\$113,045	2.16%	\$2,442
3	<b>Total Debt</b>	60.00%	\$1,695,678	4.60%	\$77,933
	<b>Equity</b>				
4	Common Equity	40.00%	\$1,130,452	9.30%	\$105,132
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	<b>Total Equity</b>	40.00%	\$1,130,452	9.30%	\$105,132
7	<b>Total</b>	100.00%	\$2,826,129	6.48%	\$183,065
		Settlement Agreement			
		(%)	(\$)	(%)	(\$)
	<b>Debt</b>				
1	Long-term Debt	56.00%	\$1,218,600	4.54%	\$55,324
2	Short-term Debt	4.00%	\$87,043	1.65%	\$1,436
3	<b>Total Debt</b>	60.00%	\$1,305,643	4.35%	\$56,761
	<b>Equity</b>				
4	Common Equity	40.00%	\$870,429	9.19%	\$79,992
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	<b>Total Equity</b>	40.00%	\$870,429	9.19%	\$79,992
7	<b>Total</b>	100.00%	\$2,176,071	6.28%	\$136,753
		Per Board Decision			
		(%)	(\$)	(%)	(\$)
	<b>Debt</b>				
8	Long-term Debt	56.00%	\$ -	4.77%	\$ -
9	Short-term Debt	4.00%	\$ -	2.16%	\$ -
10	<b>Total Debt</b>	60.00%	\$ -	4.60%	\$ -
	<b>Equity</b>				
11	Common Equity	40.00%	\$ -	9.30%	\$ -
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	<b>Total Equity</b>	40.00%	\$ -	9.30%	\$ -
14	<b>Total</b>	100.00%	\$ -	6.48%	\$ -

### Notes

(1)

Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2015 Filers

## Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$36,923		(\$75,224)		
2	Distribution Revenue	\$1,128,337	\$1,114,135	\$1,145,303	\$1,133,325		
3	Other Operating Revenue	\$229,503	\$229,503	\$229,503	\$229,503		
	Offsets - net						
4	<b>Total Revenue</b>	<b>\$1,357,839</b>	<b>\$1,380,561</b>	<b>\$1,374,806</b>	<b>\$1,287,603</b>		
5	Operating Expenses	\$1,193,742	\$1,193,742	\$1,150,850	\$1,150,850		
6	Deemed Interest Expense	\$77,933	\$77,933	\$56,761	\$56,761		
8	<b>Total Cost and Expenses</b>	<b>\$1,271,676</b>	<b>\$1,271,676</b>	<b>\$1,207,611</b>	<b>\$1,207,611</b>		
9	<b>Utility Income Before Income Taxes</b>	<b>\$86,163</b>	<b>\$108,885</b>	<b>\$167,195</b>	<b>\$79,992</b>		
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$7,251)	(\$7,251)	(\$12,113)	(\$12,113)		
11	<b>Taxable Income</b>	<b>\$78,912</b>	<b>\$101,634</b>	<b>\$155,082</b>	<b>\$67,879</b>		
12	Income Tax Rate	15.50%	15.50%	15.00%	15.00%		
13	Income Tax on Taxable Income	\$12,231	\$15,753	\$23,262	\$10,182		
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -		
15	<b>Utility Net Income</b>	<b>\$73,932</b>	<b>\$105,132</b>	<b>\$143,933</b>	<b>\$79,992</b>		
16	<b>Utility Rate Base</b>	<b>\$2,826,129</b>	<b>\$2,826,129</b>	<b>\$2,176,071</b>	<b>\$2,176,071</b>		
17	Deemed Equity Portion of Rate Base	\$1,130,452	\$1,130,452	\$870,429	\$870,429		
18	Income/(Equity Portion of Rate Base)	6.54%	9.30%	16.54%	9.19%		
19	Target Return - Equity on Rate Base	9.30%	9.30%	9.19%	9.19%		
20	Deficiency/Sufficiency in Return on Equity	-2.76%	0.00%	7.35%	0.00%		
21	Indicated Rate of Return	5.37%	6.48%	9.22%	6.28%		
22	Requested Rate of Return on Rate Base	6.48%	6.48%	6.28%	6.28%		
23	Deficiency/Sufficiency in Rate of Return	-1.10%	0.00%	2.94%	0.00%		
24	Target Return on Equity	\$105,132	\$105,132	\$79,992	\$79,992		
25	Revenue Deficiency/(Sufficiency)	\$31,200	(\$0)	(\$63,940)	\$0		
26	<b>Gross Revenue Deficiency/(Sufficiency)</b>	<b>\$36,923 (1)</b>		<b>(\$75,224) (1)</b>			

### Notes:

(1) Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2015 Filers

## Revenue Requirement

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$1,058,023	\$1,019,223	
2	Amortization/Depreciation	\$135,719	\$131,627	
3	Property Taxes	\$ -		
5	Income Taxes (Grossed up)	\$3,753	\$ -	
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$77,933	\$56,761	
	Return on Deemed Equity	\$105,132	\$79,992	
8	<b>Service Revenue Requirement (before Revenues)</b>	<u>\$1,380,561</u>	<u>\$1,287,603</u>	
9	Revenue Offsets	\$229,503	\$229,503	
10	<b>Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)</b>	<u>\$1,151,058</u>	<u>\$1,058,100</u>	
11	Distribution revenue	\$1,151,058	\$1,058,101	
12	Other revenue	\$229,503	\$229,503	
13	<b>Total revenue</b>	<u>\$1,380,561</u>	<u>\$1,287,603</u>	
14	<b>Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)</b>	<u>(\$0)</u>	<u>\$0</u>	<u>(1)</u>

### Notes

(1) Line 11 - Line 8



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2015 Filers

## Tracking Form

The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)

Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.

<sup>(1)</sup> Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

<sup>(2)</sup> Short description of change, issue, etc.

60 Tracking Rows have been provided below. If you require more, please contact Industry Relations @ [IndustryRelations@ontarioenergyboard.ca](mailto:IndustryRelations@ontarioenergyboard.ca).

## Summary of Proposed Changes

		Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
Reference <sup>(1)</sup>	Item / Description <sup>(2)</sup>	Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	<b>Original Application</b>												
	As filed on June 5 2015	\$ 183,065	6.48%	\$ 2,826,129	\$ 10,809,859	\$ 1,405,282	\$ 135,719	\$ 3,753	\$ 1,058,023	\$ 1,380,561	\$ 229,503	\$ 1,151,058	\$ 36,923
	<b>Interrogatories</b>												
1	2.0-VECC - 4 & 2.0 VECC - 5 removal of stranded meters & Correction in Opening Balance of 2015 Gross Assets (1860)	\$ 183,065	6.48%	\$ 2,766,706	\$ 10,821,059	\$ 1,406,738	\$ 135,719	\$ 3,753	\$ 1,058,023				

1                    **Appendix 5        2019 PDF of IRM Generator<sup>21</sup>**

2

Due to technical and formatting issues with the OEB model, the PDF version is not available. Please see Excel version of the model instead.

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<sup>21</sup> MFR - Completed Rate Generator Model and supplementary work forms, Excel and PDF



1

**Appendix 5      2019 PDF of GA Workform**

2

# GA Analysis Workform

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

Year		2018		
Total Metered excluding WMP	C = A+B	78,280,121	kWh	100%
RPP	A	36,478,591	kWh	46.6%
Non RPP	B = D+E	41,801,530	kWh	53.4%
Non-RPP Class A	D	23,541,743	kWh	30.1%
Non-RPP Class B*	E	18,259,787	kWh	23.3%

\*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.

Please confirm that the above RRR data is accurate

Note 3 **GA Billing Rate**

GA is billed on the

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

Note 4 **Analysis of Expected GA Amount**

Year	2018									
Calendar Month	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	2,212,862	2,212,862	2,303,856	2,303,856	0.06370	\$ 146,756	0.06736	\$ 155,188	\$ 8,432	
February	2,303,856	2,303,856	2,038,909	2,038,909	0.07705	\$ 157,098	0.08167	\$ 166,518	\$ 9,420	
March	2,038,909	2,038,909	2,136,802	2,136,802	0.08595	\$ 183,658	0.09481	\$ 202,590	\$ 18,932	
April	2,136,802	2,136,802	1,993,134	1,993,134	0.10074	\$ 200,788	0.09959	\$ 198,496	\$ (2,292)	
May	1,993,134	1,993,134	1,884,289	1,884,289	0.13199	\$ 248,707	0.10793	\$ 203,371	\$ (45,336)	
June	1,884,289	1,884,289	1,614,858	1,614,858	0.10239	\$ 165,345	0.11896	\$ 192,104	\$ 26,758	
July	1,614,858	1,614,858	995,908	995,908	0.08123	\$ 80,898	0.07737	\$ 77,053	\$ (3,844)	
August	995,908	995,908	1,080,778	1,080,778	0.07324	\$ 79,156	0.07490	\$ 80,950	\$ 1,794	
September	1,080,778	1,080,778	1,108,933	1,108,933	0.08660	\$ 96,034	0.08584	\$ 95,191	\$ (843)	
October	1,108,933	1,108,933	1,228,484	1,228,484	0.11998	\$ 147,394	0.12059	\$ 148,143	\$ 749	
November	1,228,484	1,228,484	1,284,989	1,284,989	0.10540	\$ 135,438	0.09855	\$ 126,636	\$ (8,802)	
December	1,284,989	1,284,989	1,298,712	1,298,712	0.07067	\$ 91,780	0.07404	\$ 96,157	\$ 4,377	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	19,883,802	19,883,802	18,969,652	18,969,652		\$ 1,733,051		\$ 1,742,396	\$ 9,345	

Calculated Loss Factor

1.0389

Note 5 **Reconciling Items**

	Item	Amount	Explanation	Principal Adjustments
				Principal Adjustment on DVA Continuity Schedule    If "no", please provide an explanation    \$ Principal Adjustment on DVA Continuity Schedule
	<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>	<b>\$ 7,309</b>		
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year			
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year			
2a	Remove prior year end unbilled to actual revenue differences			
2b	Add current year end unbilled to actual revenue differences			
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers	<b>\$ 2,034</b>		No    only the actual from LTLT is entered as "Transaction/Debit (credit)"
3b	Add difference between current year accrual/forecast to actual from long term load transfers			
4	Remove GA balances pertaining to Class A customers			
5	Significant prior period billing adjustments recorded in current year			
6	Differences in GA IESO posted rate and rate charged on IESO invoice			
7	Differences in actual system losses and billed TLFs			
8	Others as justified by distributor			
9				
10				
		Total Principal Adjustments on DVA Continuity Schedule		
		\$ -		

Note 6	<b>Adjusted Net Change in Principal Balance in the GL</b>	\$ 9,343
	<b>Net Change in Expected GA Balance in the Year Per Analysis</b>	\$ 9,345
	<b>Unresolved Difference</b>	\$ (2)
	<b>Unresolved Difference as % of Expected GA Payments to IESO</b>	0.0%