



# Hearst Power Distribution Inc.

2019 IRM APPLICATION  
EB-2018-0038

Submitted on:

October 29, 2018

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

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October 29, 2018

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

**Attention: Ms. Kirsten Walli, Board Secretary**

Dear Ms. Walli,

**Regarding: 2019 IRM Application (EB-2018-0038)**

Hearst Power Distribution Co. Ltd. is pleased to submit to the Ontario Energy Board its 2019 IRM Application. This application is being filed pursuant to the Board's e-Filing Services.

Hard copies of the application will be sent to the OEB's offices via courier 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 Co. Ltd. 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, 2019.

**1 INTRODUCTION**

Hearst Power Distribution Co. Ltd. ("HPDCL") hereby applies to the Ontario Energy Board (the "Board") for approval of its 2019 Distribution Rate Adjustments effective May 1, 2019.

Hearst Power Distribution Co. 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.

Hearst Power Distribution Co. has followed Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Applications dated July 12, 2018, 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, 2019, Hearst Power Distribution Co. 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 2019 distribution rates. If the effective date does not coincide with the Board's decided implementation date for 2019 distribution rates and charges, Hearst Power Distribution Co. requests to be permitted to recover the incremental revenue from the effective date to the implementation date.

Hearst Power Distribution Co. requests that this application be disposed of by way of a written hearing. Hearst Power Distribution Co. confirms that the billing determinants used in the model are from the most recent reported RRR filings. The utility reviewed both the

1 existing "Tariff Sheets" and billing determinants in the pre-populated worksheets and  
2 confirms that they were accurate.

3 In the preparation of this application, Hearst Power Distribution Co. used the 2019 IRM  
4 Rate Generator issued on July 12, 2018. The rate and other adjustments being applied for  
5 and as calculated using the above models include a Price Cap incentive Rate-Setting  
6 ("Price Cap IR") option to adjust its 2019 rates. (The Price Cap IR methodology provides  
7 for a mechanistic and formulaic adjustment to distribution rates and charges in the period  
8 between Cost of Service applications). The model also adjusts Retail Transmission Service  
9 Rates in accordance with Board Guideline G-2008-0001 - Electricity Distribution Retail  
10 Transmission Service Rates revised on June 28, 2012.

11 Hearst Power Distribution Co. also applies for the following matter;

- 12 • Continuance of the Specific Services charges and Loss Factors.
- 13 • Continuance of the MicroFit monthly charge.
- 14 • Continuance of the Smart Meter Entity charge.
- 15 • In compliance of the OEB's new rate design policy for residential customers,  
16 Hearst Power Distribution Co. requests approval of a revised Minimum Fixed  
17 Charge of \$24.21 up from previously Board Approved \$20.07 and thus  
18 eliminating the Volumetric Charge from previously Board Approved \$0.0043  
19 Further details on Bill Impacts are presented at Section 16 of this application.

20

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

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

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

11

## 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 7 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; 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 segments 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 93 square km and maintains 71 km of overhead lines and 16.4 km of underground lines, including both primary and secondary circuits. 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 regards.

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



1 **3 PUBLICATION NOTICE**

2 Hearst Power Distribution Co. Ltd. is proposing that its notice related to this Application  
3 appears in "Journal Le Nord" (paid subscription) and/or "The Weekender" (non-paid  
4 subscription)

5 The primary contact for the herein application is;

6 Jessy Richard, General Manager

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

8 925 rue Alexandra Street, S.P./P.O. Bag 5000 Hearst, Ontario P0L 1N0

9 Tel: 705-372-2820, Fax: 705-362-5902

10 jrichard@hearstpower.com

11

12 The alternate contact for the herein application is;

13 Manuela Ris-Schofield

14 Tandem Energy Services Inc

15 Phone: 519-856-0080

16

17 This application and all documents related to this application will be made available on HPDCL's  
18 website at <http://hearstpower.com/hpdc/>. The application will also be available on the OEB's  
19 website at [www.ontarioenergyboard.ca](http://www.ontarioenergyboard.ca), under Board File Number EB-2018-0038.

20

## 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, Hearst Power Distribution Co. was assigned Stretch Factor Group II with a Price Escalator of 1.20, a Stretch Factor Value of 0.15% and a Price Cap Index of 1.05%

The following table shows Hearst Power Distribution Co.'s applicable factor for its Price Cap Adjustment.

**Table 1 - Price Cap Parameters**

Stretch Factor Group	II
Set Price Escalator	1.20%
Stretch Factor Value	0.15%
Productivity Factor	0.00%
Price Cap Index	1.05%

HPDCL has used the model's default 2018 rate-setting parameters as a placeholder and understands Board staff will update HPDCL's 2019 IRM Rate Generator model once the 2019 stretch factor assignment and inflation factors are issued by the OEB.

While the price factor adjustment under this application would apply to the fixed and volumetric distribution rates for Hearst Power Distribution Co., 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; Retailer Service Charges.

**5 REVENUE TO COST RATIO ADJUSTMENT**

Hearst Power Distribution Co. 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.

**6 RATE DESIGN FOR RESIDENTIAL CLASS**

In accordance with the Rate Design for Residential Electricity policy issued on April 2, 2015, Hearst Power Distribution Co. followed the approach set out in sheet 16 of the rate generator model to implement the last yearly adjustment to its Monthly Fixed Charge. Worksheet 16 of the model, which is reproduced below, shows an incremental fixed charge of \$4.14 (\$24.21 – \$20.07) which falls marginally above the \$4.00 threshold. Table 2 shows the existing rates compared to the proposed rates. The bill impacts are discussed further at Section 15 of this application.

**Table 2 - Revenue to Cost Ratio Adjustment**

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	20.07		0.0043		1.05%	24.21	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	18.82		0.0064		1.05%	19.02	0.0065
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	56.37		1.7738		1.05%	56.96	1.7924
INTERMEDIATE USER SERVICE CLASSIFICATION	229.29		1.1784		1.05%	231.70	1.1908
SENTINEL LIGHTING SERVICE CLASSIFICATION	7.71		8.2345		1.05%	7.79	8.3210
STREET LIGHTING SERVICE CLASSIFICATION	4.69		2.5973		1.05%	4.74	2.6246
microFIT SERVICE CLASSIFICATION	5.4					5.4	

  

Rate Design Transition	Current MFC	Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates <sup>1</sup>	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	20.0700	547,188	83.8%	16.2%	3.89	100.0%	23.96	653,245
Current Residential Variable Rate (inclusive of R/C adj.)	0.0043	106,139	16.2%			0.0%	0.0000	0
		653,327						653,245

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1

**Table 3 - Current vs. Proposed Distribution Rates**

Rate class	Current MFC	Current Volumetric Charge	Proposed MFC	Proposed Volumetric Charge
Residential service classification	20.07	0.0043	24.21	0.0000
General service less than 50 kw service classification	18.82	0.0064	19.02	0.0065
General service 50 to 1,499 kw service classification	56.37	1.7738	56.96	1.7924
Intermediate user service classification	229.29	1.1784	231.70	1.1908
Sentinel lighting service classification	7.71	8.2345	7.79	8.3210
Street lighting service classification	4.69	2.5973	4.74	2.6246
Microfit SERVICE CLASSIFICATION	5.4		5.4	

2

### 7 RTSR ADJUSTMENT

4 Hearst Power Distribution Co. is applying for an adjustment of its Retail Transmission Service  
5 Rates based on a comparison of historical transmission costs adjusted for new UTR levels and  
6 revenues generated from existing RTSRs. This approach is expected to minimize variances in the  
7 USoA Accounts 1584 and 1586.

8 Hearst Power Distribution Co. used the RTSR Adjustment Worksheets embedded in the IRM  
9 Model, to determine the proposed adjustments to the current Retail Transmission Service Rates.

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

11 The proposed adjustments of the Retail Transmission Service Rates are shown in the table below  
12 and the detailed calculations can be found in the 2019 IRM Model filed in conjunction with this  
13 application.

14

1

**Table 4 - Proposed RTSR**

Retail Transmission Rate - Network Service Rate			
Rate Description	Unit	Current RTSR- Network	Proposed RTSR- Network
Residential service classification	\$/kWh	0.0059	0.0062
General service less than 50 kw service classification	\$/kWh	0.0055	0.0058
General service 50 to 1,499 kw service classification	\$/kW	2.2709	2.4009
Intermediate user service classification	\$/kW	2.5399	2.6852
Sentinel lighting service classification	\$/kWh	1.7212	1.8196
Street lighting service classification	\$/kW	1.7126	1.8106

2

Retail Transmission Rate - Line and Transformation Connection Service Rate			
Rate Description	Unit	Current RTSR- Connection	Proposed RTSR- Connection
Residential service classification	\$/kWh	0.0055	0.0057
General service less than 50 kw service classification	\$/kWh	0.0049	0.0051
General service 50 to 1,499 kw service classification	\$/kW	1.9694	2.0505
Intermediate user service classification	\$/kW	2.3229	2.4186
Sentinel lighting service classification	\$/kWh	1.5400	1.6036
Street lighting service classification	\$/kW	1.5088	1.5710

3

**8 DEFERRAL AND VARIANCE ACCOUNT**

4 Hearst Power Distribution Co. has completed the Board Staff's 2019 IRM Rate Generator  
5 – Tab 3 Continuity Schedule and the threshold test shows a claim per kWh of \$0.0020.  
6 The Report of the Board on Electricity Distributors' Deferral and Variance Account Review  
7 Report (the "EDDVAR Report") provides that during the IRM plan term, the distributor's  
8 Group 1 audited account balances will be reviewed and disposed if the pre-set disposition  
9 threshold of \$0.0010 per kWh (debit or credit) is exceeded. Since the threshold was met,  
10 Hearst Power Distribution Co. is, therefore, seeking disposal of its deferral and variance  
11 account in this proceeding. The Hearst Power Distribution Co. Group 1 total claim balance  
12 is \$154,414 excluding balances in account 1568 LRAMVA or \$206,728 including LRAMVA  
13 balances. A breakdown of these balances is shown in the table below and can also be  
14 found in tab 3 and 4 of the 2019 IRM Model.

1 The variance for 1568 of \$50,314 is due to the fact that the LRAMVA balances are  
 2 calculated as part of this application but are inputted in 2017 in the DVA continuity  
 3 schedule at tab 3.

4 HPDCL confirms that no adjustments have been made to any deferral and variance  
 5 account (DVA) balances which were previously approved by the OEB on a final basis.

6 **Table 5 - Deferral and Variance Account balances**

Group 1 Accounts		
LV Variance Account	1550	\$ 86,689
Smart Metering Entity Charge Variance Account	1551	\$ (57)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	\$ (26,713)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	\$ 0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	\$ 613
RSVA - Retail Transmission Network Charge	1584	\$13,298
RSVA - Retail Transmission Connection Charge	1586	\$ 22,532
RSVA - Power <sup>4</sup>	1588	\$ 91,195
RSVA - Global Adjustment <sup>4</sup>	1589	\$ (36,878)
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	
Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	\$3,735
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	
Disposition and Recovery/Refund of Regulatory Balances (2017)	1595	
Group 1 Sub-Total (Excluding Account 1589 - Global Adjustment)		\$154,414
LRAMVA Variance Account	1568	\$52,314

7

8

## 1 9 SPECIFIC SERVICE CHARGES

2 Hearst Power Distribution Co. Ltd. is applying to continue the current Specific Service Charges  
3 and Loss Factors as approved by the Board in Hearst Power Distribution Corp's last Cost of  
4 Service Application.

## 5 10 GLOBAL ADJUSTMENT

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

### 8 **Global Adjustment**

9 As at December 31, 2017, Hearst Power Distribution Co. Ltd. did have three  
10 (3) Class A customers. Hearst Power Distribution Co. Ltd.'s Class B  
11 customers pay the global adjustment ("GA") charge based on the amount  
12 of electricity they consume in a month (kWh). Within the Class B group,  
13 there are two categories of customers: RPP customers who pay an RPP rate  
14 which has a built-in GA adjustment component and the remaining non-  
15 RPP customers who pay the Hourly Ontario Electricity Price, and a monthly  
16 GA price listed separately on their bill. Hearst Power Distribution Co. Ltd.  
17 uses the GA second estimate to bill its non-RPP Class B customers and to  
18 calculate and record unbilled revenues. This treatment is applicable for all  
19 customer classes.

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

24

1           **Monthly Settlement Submissions**

2           When completing the monthly submission for IESO settlements, Hearst  
3           Power Distribution Co. Ltd. uses a top down approach. Hearst Power  
4           Distribution Co. Ltd. starts by collecting the current month's wholesale  
5           metering data from HPDCL's third-party meter management vendor,  
6           Utilismart, then adds all embedded generation to calculate the total load  
7           (kWh) purchased. Data is then collected from the billing system to  
8           determine the split between RPP and non-RPP volumes. Hearst Power  
9           Distribution Co. Ltd. is required to settle the difference between revenues  
10          billed to RPP customers (three-tiered TOU pricing and the two-tiered RPP  
11          pricing), and the wholesale cost of power, which includes the amount of  
12          the global adjustment allocated to this portion of the distributor's load.  
13          The second estimate of the GA is used for this initial calculation, but once  
14          the actual GA rate is known, an adjustment is made to true-up in the  
15          following month. Hearst Power Distribution Co. Ltd. performs a  
16          reconciliation to verify that the year-end balances in the 1588-Power and  
17          1589-GA variance accounts are accurate while ensuring amounts  
18          requested for disposition pertain to the correct year.

19          Hearst Power Distribution Co. Ltd. has completed the Board's Account  
20          1589 Global Adjustment Analysis Workform, which shows minimal  
21          unresolved differences from expected results.

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

24          Hearst Power Distribution Co. Ltd. follows a substantive approach using  
25          reconciliation procedures to ensure accuracy and completeness for the



1 settlement submission process where possible. Management is  
2 knowledgeable on the methodologies pursuant to the OEB and IESO  
3 requirements and is responsible for updating internal processes and  
4 procedures accordingly. Management is also responsible for the  
5 settlement spreadsheet and to meet changing OEB/IESO settlement  
6 requirements.

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

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

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

20 **Detailed approach**

21 HPDCL's step by step approach can be described as :

- 22 1. Charge types 1142, 1412, 101 and other Power expense  
23 items (including H1 and generators electricity purchase costs) are  
24 booked into Account #4705 – Power expense (a)

1           2.     Charge type 148 and other Global Adjustment expense items  
2           (including H1) are booked into Account #4707 – GA Expense (b)

3           3.     The actual Non-RPP usage (kWh), provided by HPDCL's  
4           billing system, is multiplied by the Actual IESO posted GA rate to  
5           obtain the "Non-RPP GA Cost" (c)

6           4.     The difference of the "GA expense" (b) less the "Non-RPP GA  
7           Cost" (c) is credited from Account #4707 and debited in Account  
8           #4705. For easier identification, this difference is named "GA RPP  
9           portion transferred to Power" (d) in the steps below.

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

13          **Account #1589**

14          5.     HPDCL calculates the billed-to-actual variance of Non-RPP  
15          by deducting the Billed GA in the billing system (which is actual  
16          consumption multiplied by 2nd estimate in 2017) to the "Non-RPP  
17          GA cost" (c). The difference is the monthly GA variance.

18          6.     The monthly GA variance is then added to the yearly total GA  
19          variance which results in a credit or debit of account #1589

20          Account #1588

21          7.     For the Power billed-to-actual variance, account #1588,  
22          HPDCL deducts the actual monthly power billed in the billing  
23          system to the sum of actual Power expense (a) + the "GA RPP

1 portion transferred to power" (d). The difference is the monthly  
2 Power variance.

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

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

### 8 **Reconciliation**

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

13 To quantify for 2017, the non-RPP GA variance at Dec 31st is  
14 \$34,519 as shown in box BO/29 of the attached DVA Continuity  
15 Schedule. The RPP GA portion is included in box BO/28 with other  
16 combined Power DVAs, which totals \$88,544 for 2017 in this  
17 account 1588. Both these quantified amounts reflect all true-ups  
18 for 2017.

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

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

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

6 **Account 1589 – RSVA GA**

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

13 The Global Adjustment revenue, which is billed directly to the non-RPP customers,  
14 is posted directly to account 4707 – Global Adjustment from the CIS system and  
15 accrued back to the appropriate month, via a monthly journal entry. The variance  
16 between the expense and revenue is transferred into Account 1589 – RSVA Global  
17 Adjustment.

18 **Account 1588 – RSVA Power**

19 The value of the energy from the IESO and Hydro One's monthly invoices are  
20 accrued into Account 4705 – Power Purchased for the month the energy was  
21 consumed. The energy revenue is posted directly from the CIS system and  
22 accrued into the appropriate month. The variance between accounts 4705 -  
23 Power Purchased and 4005-4055 Energy Sales is posted into Account 1588 –  
24 RSVA Power. Any balance as a result of the RPP reconciliation is accrued into  
25 account 4705 Power Purchased in the appropriate fiscal year.

- 1 HPDCL is seeking approval for 2017 audited balances, at which time HPDCL had three (3)  
2 Class A customers to consider for the CBR allocation.
- 3 HPDCL notes that it has completed the GA workform in accordance with the filing requirements.  
4 The workform has been filed along with this application.

## 5 **11 DISPOSITION OF LRAMVA**

- 6 In accordance with the Board's Guidelines for Electricity Distributor Conservation and  
7 Demand Management (EB-2012-0003) issued on April 26, 2012, at a minimum,  
8 distributors must apply for disposition of the balance in the LRAMVA at the time of their  
9 Cost of Service rate applications if the balance is deemed significant by the applicant.
- 10 Hearst Power Distribution Co. has populated the LRAMVA work form and found the  
11 balance to be significant enough to include in its claim for disposition with the 2019 IRM  
12 Application. Hearst Power Distribution Co. has used the LRAMVA Work Form 3.0 to  
13 complete the calculation of the LRAMVA which amounts to \$52,314.
- 14 The proposed disposition of the LRAMVA is shown in the 2019 IRM Model filed in  
15 conjunction with this application. The LRAMVA Work Form 3.0 is also being filed with this  
16 application.
- 17 HPDCL is claiming disposition of LRAWVA for lost revenue for 2014 to 2017 based on the  
18 IESO 2017 final verified results as well as the IESO's 2011-2014 verified results. HPDCL is  
19 also claiming persistence of 2011 to 2016 programs in 2017.
- 20 HPDCL confirms that the LRAMVA was based on verified savings results that are  
21 supported by the distributor's Final CDM Annual Report and Persistence Savings Report  
22 issued by the IESO. HPDCL confirms that HPDCL has relied on the most recent input  
23 assumptions available at the time of program evaluation.
- 24 The persistence savings report is included in the IESO's 2017 final verified results.

1 The below table provides the principal and carrying charges amounts by rate class and  
2 resultant rate riders for each rate class. The LRAMVA workform projects the carrying  
3 charges related to the disposition of LRAMVA to the end of December 31, 2018.

4 **Table 6 – LRAMVA Balances**

Description	Residential	GS<50 kW	GS 50-1499 kW	Intermediate	Sentinel	Street Lighting	Total
	kWh	kWh	kW	kW	kW	kW	
Amount Cleared							
2014 Actuals	\$4,309.19	\$5,249.67	\$886.05	\$235.20	\$0.00	\$0.00	\$10,680.11
2014 Forecast	(\$2,597.84)	(\$498.41)	(\$1,004.10)	(\$415.39)	(\$1.44)	(\$3,222.81)	(\$7,739.98)
Amount Cleared							
2015 Actuals	\$9,370.33	\$5,639.63	\$1,310.66	\$400.23	\$0.00	\$1,084.04	\$17,804.89
2015 Forecast	(\$2,224.40)	(\$476.09)	(\$832.20)	(\$449.19)	(\$2.93)	(\$3,440.45)	(\$7,425.27)
Amount Cleared							
2016 Actuals	\$13,391.88	\$7,099.79	\$1,721.29	\$2,820.59	\$0.00	\$1,118.35	\$26,151.90
2016 Forecast	(\$2,045.80)	(\$461.21)	(\$746.25)	(\$466.06)	(\$3.68)	(\$3,549.35)	(\$7,272.36)
Amount Cleared							
2017 Actuals	\$16,095.98	\$3,545.36	\$1,651.03	\$2,990.19	\$0.00	\$1,131.41	\$25,413.97
2017 Forecast	(\$1,607.41)	(\$468.65)	(\$754.95)	(\$471.51)	(\$3.73)	(\$3,590.80)	(\$6,897.05)
Amount Cleared							
<u>Carrying Charges</u>	\$1,048.39	\$750.01	\$67.64	\$121.40	(\$0.38)	(\$389.28)	\$1,597.78
<b>Total LRAMVA Balance</b>	<b>\$35,740</b>	<b>\$20,380</b>	<b>\$2,299</b>	<b>\$4,765</b>	<b>-\$12</b>	<b>-\$10,859</b>	<b>\$52,314</b>
	<b>\$34,692</b>	<b>\$19,630</b>	<b>\$2,232</b>	<b>\$4,644</b>	<b>-\$12</b>	<b>-\$10,470</b>	<b>\$50,716</b>

5

6 **Table 7 – LRAMVA Rate Rider**

Rate Class	Unit	Total Metered kWh	Account 1568 Rate Rider
Residential service classification	kWh	35,740	0.0016
General service less than 50 kW service classification	kWh	20,380	0.0020
General service 50 to 1,499 kw service classification	kW	2,299	0.0336
Intermediate	kW	4,765	0.0927
Sentinel lighting service classification		-12	(0.4800)
Street lighting service classification	kW	-10,858	(8.7353)

7

1 HPDCL hereby confirms that the period of rate recovery is one (1) year. The amount is  
 2 significant for HPDCL and the when calculation the total bill impacts for each rate class is  
 3 less than the 10% increase set out in the OEB guidelines.

4 In accordance with the instructions provided in Tab 2 of the LRAMVA model, HPDCL has  
 5 provided the LRAMVA threshold approved in its 2015 cost of service (COS) application  
 6 EB-2014-0080, which is used as the comparator against actual savings in the period of the  
 7 LRAMVA claim. The reference to the board approved threshold is EB-2014-0080  
 8 Settlement Agreement page 26/55. A screenshot of the approved baseline is presented  
 9 below.

10 **Table 8 – LRAMVA baseline (EB-2014-0080)**

**Table 6b)- Amount used for CDM threshold for LRAMVA**

	Year	2015	Share	Target
<b>Residential</b>	kWh	24,872,947	30.63%	162,365
<b>General Service &lt; 50 kW</b>	kWh	11,395,810	14.04%	74,389
<b>General Service &gt; 50 to 4999 kW</b>	kWh	23,105,732	28.46%	150,829
	kW	66,264		
<b>Intermediate</b>	kWh	21,793,907	26.84%	142,265
	kW	62,295		
<b>Sentinel Lights</b>	kWh	19,559	0.02%	128
	kW	71		
<b>Street Lighting</b>	kWh	1,029,688		128,000
	kW	11,303		
<b>Total</b>	kWh	82,217,644		
	kW	139,933	100.00%	657,976

11  
 12 With respect to allocating the savings per class in the LRAMVA model, the allocation was  
 13 calculated by using the project list excel spreadsheet, provided by the IESO. The  
 14 spreadsheet shows the projects savings by customer. HPDCL used the kWh results and  
 15 matched it to the program results on the "final" report. HPDCL then looked up each

1 customer and put the kWh savings in that class in order to calculate the rate class  
2 allocation.

3 HPDCL confirms that the street lighting savings were calculated in accordance with OEB-  
4 approved load profiles for street lighting projects and confirms that the project was  
5 funded via IESO programs and that the savings were embedded in HPDCL's board  
6 approved load forecast.

7 **HPDCL notes it has reservations regarding the calculations embedded in the OEB's**  
8 **LRAMVA model. HPDCL notes that the model compare "billed" demand from the**  
9 **threshold from its last board approved cost of service (2015) to "net peak" demand**  
10 **from the IESO verified report. HPDCL is of the opinion that the comparison is**  
11 **inaccurate and skews the results and per class allocation. HPDCL therefore reserves**  
12 **the right to remove its LRAMVA claim from the application following**  
13 **interrogatories and prior to the issuance of the decision.**

## 14 12 TAX CHANGE

15 The Board determined there would be a 50/50 sharing of the impact of currently known  
16 legislative tax changes. Hearst Power Distribution Co. has completed the shared tax  
17 savings worksheet to determine if amounts should be refunded to or recovered from  
18 customers as a result of corporate tax savings implemented since the 2015 Cost of Service  
19 Application (EB-). As indicated in the tax savings worksheets contained within the 2019  
20 IRM Rate Generator model, the corporate tax rate will decrease from 15% to 12.5%. Using  
21 the Regulatory Taxable Income from the 2015 PILs model results resulted in an  
22 incremental tax savings of -\$2,009. As the balance is not significant enough to produce a  
23 rate rider, HPDCL proposes to move the balance to account 1595 for future disposition.

## 24 13 ICM/Z-FACTOR



1 Hearst Power Distribution Co. is not applying for recovery of Incremental Capital or Z-  
2 Factor in this proceeding.

### 3 **14 CURRENT TARIFF SHEET**

4 Hearst Power Distribution Co. current tariff sheets are provided in Appendix 1.  
5  
6

### 7 **15 PROPOSED TARIFF SHEET**

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

### 10 **16 BILL IMPACT**

11 The table below shows the bill impacts. The bill impacts are calculated based on the dollar  
12 change in Sub-Total C – Delivery divided by the total bill before tax at current rates. The  
13 10% percentile was calculated in the following manner

- 14 1) The utility produced a report which included Residential Customer Number  
15 and their Monthly Consumptions.
- 16 2) The report was then sorted by lowest to highest consumption.
- 17 3) Less than 50 kWh monthly consumption was removed from the file.
- 18 4) The utility then calculated the 10th percentile by taking 10% of the customer  
19 count (or number of records in the report), (e.g., 2000 customer = 200)
- 20 5) The utility then established that the record in questions produced a  
21 consumption of 337 kWh/month which in turn became the “ceiling” for the  
22 lowest 10th percentile.
- 23 6) The file used to calculate the 10th percentile is attached for your review.

- 1 The total residential bill impact for the 10<sup>th</sup> percentile level of 337 kWh is 6.1%. The
- 2 residential bill impact for the standard 750kWh is 3.0%. Detailed bill impacts for each rate
- 3 class are provided in the Appendix 3
  
- 4 With the exception of the GS<50, which uses the typical 2000 kWh/month, the other
- 5 classes were calculated using a rounded monthly average consumption. Full bill impacts
- 6 are presented in Appendix 3 of this application.

1

**Table 9 – Summary of Bill Impacts**

Rate classes / categories (e.g.: residential tou, residential retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
Residential service classification - rpp	kWh	3.23	12.8%	3.53	12.7%	3.71	11.7%	3.89	6.1%
General service less than 50 kw service classification - rpp	kWh	4.40	11.8%	6.20	12.6%	7.24	10.2%	7.60	3.0%
General service 50 to 1,499 kw service classification - non-rpp (other)	kW	1.27	0.7%	(26.58)	-16.5%	(13.91)	-3.4%	(15.72)	-0.1%
Intermediate user service classification - non-rpp (other)	kW	(1.69)	-0.1%	(42.39)	-2.4%	198.61	3.0%	224.43	0.2%
Sentinel lighting service classification - non-rpp (other)	kW	(0.23)	-1.0%	0.51	2.1%	0.68	2.5%	0.76	1.9%
Street lighting service classification - non-rpp (other)	kW	(1,225.73)	-25.6%	(1,223.44)	-25.1%	(1,205.66)	-23.1%	(1,362.39)	-12.7%
Residential service classification - rpp	kWh	2.12	7.8%	2.79	8.8%	3.18	7.8%	3.34	3.0%
Residential service classification - non-rpp (retailer)	kWh	3.23	12.8%	3.36	12.1%	3.54	11.1%	4.00	5.0%
Residential service classification - non-rpp (retailer)	kWh	2.12	7.8%	2.42	7.5%	2.81	6.8%	3.17	2.2%

2

3

1 **17 CERTIFICATION OF EVIDENCE**

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

9

10 Respectfully submitted,

11

12 *Original Signed by:*

13

14 Jessy Richard, General Manager  
15 925 rue Alexandra Street,  
16 S.P./P.O. Bag 5000  
17 Hearst, Ontario  
18 P0L 1N0

19

1 **APPENDICES**

2

Appendix 1	Current Tariff Sheet
Appendix 2	Proposed Tariff Sheet
Appendix 3	Bill Impacts
Appendix 4	2015 RRWF
Appendix 5	GA Workform
Appendix 5	1595 Workform

3

## **Appendix 1      Current Tariff Sheet**

**Schedule A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2017-0046**

**DATED: March 22, 2018**

# Hearst Power Distribution Company Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0046

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	20.07
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	\$	3.48
Rate Rider for Recovery of Stranded Meter Assets - effective until December 31, 2019	\$	0.24
Distribution Volumetric Rate	\$/kWh	0.0043
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Hearst Power Distribution Company Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0046

### 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.

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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	18.82
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	0.0064
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Hearst Power Distribution Company Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0046

### 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.

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The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	56.37
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	1.7738
Low Voltage Service Rate	\$/kW	0.2296
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.5200
Retail Transmission Rate - Network Service Rate	\$/kW	2.2709
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9694

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Hearst Power Distribution Company Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0046

### 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.

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The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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 Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	229.29
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	1.1784
Low Voltage Service Rate	\$/kW	0.2708
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.5335
Retail Transmission Rate - Network Service Rate	\$/kW	2.5399
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3229

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Hearst Power Distribution Company Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0046

### 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.

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.71
Distribution Volumetric Rate	\$/kW	8.2345
Low Voltage Service Rate	\$/kW	0.1795
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.0945
Retail Transmission Rate - Network Service Rate	\$/kW	1.7212
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5400

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Hearst Power Distribution Company Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0046

### 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.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.69
Distribution Volumetric Rate	\$/kW	2.5973
Low Voltage Service Rate	\$/kW	0.1759
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.6676
Retail Transmission Rate - Network Service Rate	\$/kW	1.7126
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5088

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Hearst Power Distribution Company Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0046

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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# Hearst Power Distribution Company Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0046

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### 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

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)	\$	22.35

# Hearst Power Distribution Company Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0046

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

### 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



## **Appendix 2 Proposed Tariff Sheet**

# Hearst Power Distribution Company 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 Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.21
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	\$/kWh	(0.0011)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0025
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
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	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Hearst Power Distribution Company 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.02
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	\$/kWh	(0.0011)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0025
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
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	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Hearst Power Distribution Company 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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	56.96
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	1.7924
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	\$/kWh	(0.0011)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0336
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.8891
Retail Transmission Rate - Network Service Rate	\$/kW	2.4009
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0505

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Hearst Power Distribution Company 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

Standard Supply Service - Administrative Charge (if applicable)

\$

0.25

# Hearst Power Distribution Company 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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	231.70
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	1.1908
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	\$/kWh	(0.0011)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0927
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.9428
Retail Transmission Rate - Network Service Rate	\$/kW	2.6852
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4186

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Hearst Power Distribution Company 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

Standard Supply Service - Administrative Charge (if applicable)

\$

0.25

# Hearst Power Distribution Company 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

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.79
Distribution Volumetric Rate	\$/kW	8.3210
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	\$/kWh	(0.0009)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(0.4800)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.8664
Retail Transmission Rate - Network Service Rate	\$/kW	1.8196
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6036

#### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Hearst Power Distribution Company 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

### 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.

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.74
Distribution Volumetric Rate	\$/kW	2.6246
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	\$/kWh	(0.0011)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(8.7353)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kW	0.8504
Retail Transmission Rate - Network Service Rate	\$/kW	1.8106
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5710

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Hearst Power Distribution Company 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

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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#### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.45)
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 Debt Retirement Charge, the Global Adjustment and the HST.

##### 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

# Hearst Power Distribution Company 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

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)	\$	22.35

## 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 Debt Retirement Charge, the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

	\$	100.00
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer		
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

## LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0414
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0310

## **Appendix 3 Bill Impacts**





Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
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	\$ 20.07	1	\$ 20.07	\$ 24.21	1	\$ 24.21	\$ 4.14	20.63%
Distribution Volumetric Rate	\$ 0.0043	337	\$ 1.45	\$ -	337	\$ -	\$ (1.45)	-100.00%
Fixed Rate Riders	\$ 3.72	1	\$ 3.72	\$ 3.72	1	\$ 3.72	\$ -	0.00%
Volumetric Rate Riders	\$ -	337	\$ -	\$ 0.0016	337	\$ 0.54	\$ 0.54	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 25.24</b>			<b>\$ 28.47</b>	<b>\$ 3.23</b>	<b>12.80%</b>
Line Losses on Cost of Power	\$ 0.0820	14	\$ 1.14	\$ 0.0820	14	\$ 1.14	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	337	\$ 0.54	\$ 0.0025	337	\$ 0.84	\$ 0.30	56.25%
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>			<b>\$ 27.73</b>			<b>\$ 31.26</b>	<b>\$ 3.53</b>	<b>12.74%</b>
RTSR - Network	\$ 0.0059	351	\$ 2.07	\$ 0.0062	351	\$ 2.18	\$ 0.11	5.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	351	\$ 1.93	\$ 0.0057	351	\$ 2.00	\$ 0.07	3.64%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 31.73</b>			<b>\$ 35.44</b>	<b>\$ 3.71</b>	<b>11.69%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	351	\$ 1.26	\$ 0.0036	351	\$ 1.26	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	351	\$ 0.11	\$ 0.0003	351	\$ 0.11	\$ -	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	\$ 0.1320	61	\$ 8.01	\$ 0.1320	61	\$ 8.01	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 60.98</b>			<b>\$ 64.69</b>	<b>\$ 3.71</b>	<b>6.08%</b>
HST	13%		\$ 7.93	13%		\$ 8.41	\$ 0.48	6.08%
8% Rebate	8%		\$ (4.88)	8%		\$ (5.17)	\$ (0.30)	
<b>Total Bill on TOU</b>			<b>\$ 64.03</b>			<b>\$ 67.92</b>	<b>\$ 3.89</b>	<b>6.08%</b>

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	\$ 18.82	1	\$ 18.82	\$ 19.02	1	\$ 19.02	\$ 0.20	1.06%
Distribution Volumetric Rate	\$ 0.0064	2000	\$ 12.80	\$ 0.0065	2000	\$ 13.00	\$ 0.20	1.56%
Fixed Rate Riders	\$ 5.73	1	\$ 5.73	\$ 5.73	1	\$ 5.73	\$ -	0.00%
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0020	2000	\$ 4.00	\$ 4.00	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 37.35</b>			<b>\$ 41.75</b>	<b>\$ 4.40</b>	<b>11.78%</b>
Line Losses on Cost of Power	\$ 0.0820	83	\$ 6.79	\$ 0.0820	83	\$ 6.79	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	2,000	\$ 3.20	\$ 0.0025	2,000	\$ 5.00	\$ 1.80	56.25%
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>\$ 49.11</b>			<b>\$ 55.31</b>	<b>\$ 6.20</b>	<b>12.63%</b>
RTSR - Network	\$ 0.0055	2,083	\$ 11.46	\$ 0.0058	2,083	\$ 12.08	\$ 0.62	5.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	2,083	\$ 10.21	\$ 0.0051	2,083	\$ 10.62	\$ 0.42	4.08%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 70.77</b>			<b>\$ 78.01</b>	<b>\$ 7.24</b>	<b>10.23%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,083	\$ 7.50	\$ 0.0036	2,083	\$ 7.50	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,083	\$ 0.62	\$ 0.0003	2,083	\$ 0.62	\$ -	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	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 243.12</b>			<b>\$ 250.36</b>	<b>\$ 7.24</b>	<b>2.98%</b>
HST	13%		\$ 31.61	13%		\$ 32.55	\$ 0.94	2.98%
8% Rebate	8%		\$ (19.45)	8%		\$ (20.03)	\$ (0.58)	
<b>Total Bill on TOU</b>			<b>\$ 255.28</b>			<b>\$ 262.88</b>	<b>\$ 7.60</b>	<b>2.98%</b>



Customer Class:	<b>GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION</b>	
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	\$ 56.37	1	\$ 56.37	\$ 56.96	1	\$ 56.96	\$ 0.59	1.05%
Distribution Volumetric Rate	\$ 1.7738	60	\$ 106.43	\$ 1.7924	60	\$ 107.54	\$ 1.12	1.05%
Fixed Rate Riders	\$ 12.91	1	\$ 12.91	\$ 12.91	1	\$ 12.91	\$ -	0.00%
Volumetric Rate Riders	\$ -	60	\$ -	\$ 0.0072	60	\$ (0.43)	\$ (0.43)	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 175.71</b>			<b>\$ 176.98</b>	<b>\$ 1.27</b>	<b>0.73%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.5200	60	\$ 31.20	\$ 0.8891	60	\$ 53.35	\$ 22.15	70.98%
CBR Class B Rate Riders	\$ -	60	\$ -	\$ -	60	\$ -	\$ -	
GA Rate Riders	\$ 0.0006	100,000	\$ (60.00)	\$ 0.0011	100,000	\$ (110.00)	\$ (50.00)	83.33%
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>\$ 160.68</b>			<b>\$ 134.10</b>	<b>\$ (26.58)</b>	<b>-16.54%</b>
RTSR - Network	\$ 2.2709	60	\$ 136.25	\$ 2.4009	60	\$ 144.05	\$ 7.80	5.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9694	60	\$ 118.16	\$ 2.0505	60	\$ 123.03	\$ 4.87	4.12%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 415.10</b>			<b>\$ 401.19</b>	<b>\$ (13.91)</b>	<b>-3.35%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	104,140	\$ 374.90	\$ 0.0036	104,140	\$ 374.90	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	104,140	\$ 31.24	\$ 0.0003	104,140	\$ 31.24	\$ -	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>\$ 12,287.31</b>			<b>\$ 12,273.40</b>	<b>\$ (13.91)</b>	<b>-0.11%</b>
HST	13%		\$ 1,597.35	13%		\$ 1,595.54	\$ (1.81)	-0.11%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 13,884.66</b>			<b>\$ 13,868.94</b>	<b>\$ (15.72)</b>	<b>-0.11%</b>

Customer Class:	<b>INTERMEDIATE USER SERVICE CLASSIFICATION</b>	
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	\$ 229.29	1	\$ 229.29	\$ 231.70	1	\$ 231.70	\$ 2.41	1.05%
Distribution Volumetric Rate	\$ 1.1784	1000	\$ 1,178.40	\$ 1.1908	1000	\$ 1,190.80	\$ 12.40	1.05%
Fixed Rate Riders	\$ 80.82	1	\$ 80.82	\$ 80.82	1	\$ 80.82	\$ -	0.00%
Volumetric Rate Riders	\$ -	1000	\$ -	\$ 0.0165	1000	\$ (16.50)	\$ (16.50)	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 1,488.51</b>			<b>\$ 1,486.82</b>	<b>\$ (1.69)</b>	<b>-0.11%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.5335	1,000	\$ 533.50	\$ 0.9428	1,000	\$ 942.80	\$ 409.30	76.72%
CBR Class B Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
GA Rate Riders	\$ 0.0006	900,000	\$ (540.00)	\$ 0.0011	900,000	\$ (990.00)	\$ (450.00)	83.33%
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>\$ 1,752.81</b>			<b>\$ 1,710.42</b>	<b>\$ (42.39)</b>	<b>-2.42%</b>
RTSR - Network	\$ 2.5399	1,000	\$ 2,539.90	\$ 2.6852	1,000	\$ 2,685.20	\$ 145.30	5.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.3229	1,000	\$ 2,322.90	\$ 2.4186	1,000	\$ 2,418.60	\$ 95.70	4.12%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 6,615.61</b>			<b>\$ 6,814.22</b>	<b>\$ 198.61</b>	<b>3.00%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	937,260	\$ 3,374.14	\$ 0.0036	937,260	\$ 3,374.14	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	937,260	\$ 281.18	\$ 0.0003	937,260	\$ 281.18	\$ -	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>\$ 113,463.50</b>			<b>\$ 113,662.11</b>	<b>\$ 198.61</b>	<b>0.18%</b>
HST	13%		\$ 14,750.26	13%		\$ 14,776.07	\$ 25.82	0.18%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 128,213.76</b>			<b>\$ 128,438.18</b>	<b>\$ 224.43</b>	<b>0.18%</b>

Customer Class:	<b>SENTINEL LIGHTING SERVICE CLASSIFICATION</b>
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	\$ 7.71	2	\$ 15.42	\$ 7.79	2	\$ 15.58	\$ 0.16	1.04%
Distribution Volumetric Rate	\$ 8.2345	1	\$ 8.23	\$ 8.3210	1	\$ 8.32	\$ 0.09	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ 0.4800	1	\$ (0.48)	\$ (0.48)	
<b>Sub-Total A (excluding pass through)</b>			\$ 23.65			\$ 23.42	\$ (0.23)	-0.99%
Line Losses on Cost of Power	\$ 0.1101	3	\$ 0.29	\$ 0.1101	3	\$ 0.29	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0945	1	\$ 0.09	\$ 0.8664	1	\$ 0.87	\$ 0.77	816.83%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders	\$ 0.0005	63	\$ (0.03)	\$ 0.0009	63	\$ (0.06)	\$ (0.03)	80.00%
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>			\$ 24.18			\$ 24.70	\$ 0.51	2.12%
RTSR - Network	\$ 1.7212	1	\$ 1.72	\$ 1.8196	1	\$ 1.82	\$ 0.10	5.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5400	1	\$ 1.54	\$ 1.6036	1	\$ 1.60	\$ 0.06	4.13%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 27.45			\$ 28.12	\$ 0.68	2.46%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	66	\$ 0.24	\$ 0.0036	66	\$ 0.24	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	66	\$ 0.02	\$ 0.0003	66	\$ 0.02	\$ -	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	63	\$ 6.94	\$ 0.1101	63	\$ 6.94	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 34.89			\$ 35.56	\$ 0.68	1.94%
HST	13%		\$ 4.54	13%		\$ 4.62	\$ 0.09	1.94%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 39.42			\$ 40.19	\$ 0.76	1.94%

Customer Class:	<b>STREET LIGHTING SERVICE CLASSIFICATION</b>
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	\$ 4.69	961	\$ 4,507.09	\$ 4.74	961	\$ 4,555.14	\$ 48.05	1.07%
Distribution Volumetric Rate	\$ 2.5973	111	\$ 288.30	\$ 2.6246	111	\$ 291.33	\$ 3.03	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	111	\$ -	\$ 11.5028	111	\$ (1,276.81)	\$ (1,276.81)	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 4,795.39</b>			<b>\$ 3,569.66</b>	<b>\$ (1,225.73)</b>	<b>-25.56%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.6676	111	\$ 74.10	\$ 0.8504	111	\$ 94.39	\$ 20.29	27.38%
CBR Class B Rate Riders	\$ -	111	\$ -	\$ -	111	\$ -	\$ -	
GA Rate Riders	\$ 0.0006	36,000	\$ (21.60)	\$ 0.0011	36,000	\$ (39.60)	\$ (18.00)	83.33%
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>\$ 4,867.42</b>			<b>\$ 3,643.98</b>	<b>\$ (1,223.44)</b>	<b>-25.14%</b>
RTSR - Network	\$ 1.7126	111	\$ 190.10	\$ 1.8106	111	\$ 200.98	\$ 10.88	5.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5088	111	\$ 167.48	\$ 1.5710	111	\$ 174.38	\$ 6.90	4.12%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 5,224.99</b>			<b>\$ 4,019.34</b>	<b>\$ (1,205.66)</b>	<b>-23.07%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	37,490	\$ 134.97	\$ 0.0036	37,490	\$ 134.97	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	37,490	\$ 11.25	\$ 0.0003	37,490	\$ 11.25	\$ -	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	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>\$ 9,499.15</b>			<b>\$ 8,293.49</b>	<b>\$ (1,205.66)</b>	<b>-12.69%</b>
HST	13%		\$ 1,234.89	13%		\$ 1,078.15	\$ (156.74)	-12.69%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 10,734.04</b>			<b>\$ 9,371.65</b>	<b>\$ (1,362.39)</b>	<b>-12.69%</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	\$ 20.07	1	\$ 20.07	\$ 24.21	1	\$ 24.21	\$ 4.14	20.63%
Distribution Volumetric Rate	\$ 0.0043	750	\$ 3.23	\$ -	750	\$ -	\$ (3.23)	-100.00%
Fixed Rate Riders	\$ 3.72	1	\$ 3.72	\$ 3.72	1	\$ 3.72	\$ -	0.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0016	750	\$ 1.20	\$ 1.20	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 27.02</b>			<b>\$ 29.13</b>	<b>\$ 2.12</b>	<b>7.83%</b>
Line Losses on Cost of Power	\$ 0.0820	31	\$ 2.55	\$ 0.0820	31	\$ 2.55	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	750	\$ 1.20	\$ 0.0025	750	\$ 1.88	\$ 0.68	56.25%
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>			<b>\$ 31.86</b>			<b>\$ 34.65</b>	<b>\$ 2.79</b>	<b>8.76%</b>
RTSR - Network	\$ 0.0059	781	\$ 4.61	\$ 0.0062	781	\$ 4.84	\$ 0.23	5.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	781	\$ 4.30	\$ 0.0057	781	\$ 4.45	\$ 0.16	3.64%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 40.76</b>			<b>\$ 43.94</b>	<b>\$ 3.18</b>	<b>7.80%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	781	\$ 2.81	\$ 0.0036	781	\$ 2.81	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	781	\$ 0.23	\$ 0.0003	781	\$ 0.23	\$ -	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	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 105.55</b>			<b>\$ 108.73</b>	<b>\$ 3.18</b>	<b>3.01%</b>
HST	13%		\$ 13.72	13%		\$ 14.13	\$ 0.41	3.01%
8% Rebate	8%		\$ (8.44)	8%		\$ (8.70)	\$ (0.25)	
<b>Total Bill on TOU</b>			<b>\$ 110.83</b>			<b>\$ 114.17</b>	<b>\$ 3.34</b>	<b>3.01%</b>

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
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	\$ 20.07	1	\$ 20.07	\$ 24.21	1	\$ 24.21	\$ 4.14	20.63%
Distribution Volumetric Rate	\$ 0.0043	337	\$ 1.45	\$ -	337	\$ -	\$ (1.45)	-100.00%
Fixed Rate Riders	\$ 3.72	1	\$ 3.72	\$ 3.72	1	\$ 3.72	\$ -	0.00%
Volumetric Rate Riders	\$ -	337	\$ -	\$ 0.0016	337	\$ 0.54	\$ 0.54	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 25.24</b>			<b>\$ 28.47</b>	<b>\$ 3.23</b>	<b>12.80%</b>
Line Losses on Cost of Power	\$ 0.1101	14	\$ 1.54	\$ 0.1101	14	\$ 1.54	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	337	\$ 0.54	\$ 0.0025	337	\$ 0.84	\$ 0.30	56.25%
CBR Class B Rate Riders	\$ -	337	\$ -	\$ -	337	\$ -	\$ -	
GA Rate Riders	\$ 0.0006	337	\$ (0.20)	\$ 0.0011	337	\$ (0.37)	\$ (0.17)	83.33%
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>			<b>\$ 27.92</b>			<b>\$ 31.28</b>	<b>\$ 3.36</b>	<b>12.05%</b>
RTSR - Network	\$ 0.0059	351	\$ 2.07	\$ 0.0062	351	\$ 2.18	\$ 0.11	5.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	351	\$ 1.93	\$ 0.0057	351	\$ 2.00	\$ 0.07	3.64%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 31.92</b>			<b>\$ 35.46</b>	<b>\$ 3.54</b>	<b>11.09%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	351	\$ 1.26	\$ 0.0036	351	\$ 1.26	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	351	\$ 0.11	\$ 0.0003	351	\$ 0.11	\$ -	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>			<b>\$ 70.39</b>			<b>\$ 73.93</b>	<b>\$ 3.54</b>	<b>5.03%</b>
HST		13%	\$ 9.15		13%	\$ 9.61	\$ 0.46	5.03%
8% Rebate		8%	\$ -		8%	\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 79.54</b>			<b>\$ 83.54</b>	<b>\$ 4.00</b>	<b>5.03%</b>

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
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	\$ 20.07	1	\$ 20.07	\$ 24.21	1	\$ 24.21	\$ 4.14	20.63%
Distribution Volumetric Rate	\$ 0.0043	750	\$ 3.23	\$ -	750	\$ -	\$ (3.23)	-100.00%
Fixed Rate Riders	\$ 3.72	1	\$ 3.72	\$ 3.72	1	\$ 3.72	\$ -	0.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0016	750	\$ 1.20	\$ 1.20	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 27.02</b>			<b>\$ 29.13</b>	<b>\$ 2.12</b>	<b>7.83%</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	\$ 0.0016	750	\$ 1.20	\$ 0.0025	750	\$ 1.88	\$ 0.68	56.25%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ 0.0006	750	\$ (0.45)	\$ 0.0011	750	\$ (0.83)	\$ (0.38)	83.33%
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>\$ 32.28</b>			<b>\$ 34.69</b>	<b>\$ 2.42</b>	<b>7.48%</b>
RTSR - Network	\$ 0.0059	781	\$ 4.61	\$ 0.0062	781	\$ 4.84	\$ 0.23	5.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	781	\$ 4.30	\$ 0.0057	781	\$ 4.45	\$ 0.16	3.64%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 41.18</b>			<b>\$ 43.99</b>	<b>\$ 2.81</b>	<b>6.81%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	781	\$ 2.81	\$ 0.0036	781	\$ 2.81	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	781	\$ 0.23	\$ 0.0003	781	\$ 0.23	\$ -	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>\$ 126.80</b>			<b>\$ 129.61</b>	<b>\$ 2.81</b>	<b>2.21%</b>
HST		13%	\$ 16.48		13%	\$ 16.85	\$ 0.36	2.21%
8% Rebate		8%			8%			
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 143.29</b>			<b>\$ 146.46</b>	<b>\$ 3.17</b>	<b>2.21%</b>

**Appendix 4      2015 RRWF**





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

[1. Info](#)

[2. Table of Contents](#)

[3. Data Input Sheet](#)

[4. Rate Base](#)

[5. Utility Income](#)

[6. Taxes PILs](#)

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[8. Rev Def Suff](#)

[9. Rev Reqt](#)

[10. Tracking Sheet](#)

## 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)		13.00% (9)
<b>2 Utility Income</b>							
<b>Operating Revenues:</b>							
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>							
<b>Taxable Income:</b>							
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)		4.0% (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.



# 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.



# 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	<b>Total Operating Revenues</b>	<b>\$1,380,561</b>	<b>(\$92,957)</b>	<b>\$1,287,603</b>		
	<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	<b>Subtotal (lines 4 to 8)</b>	<b>\$1,193,742</b>	<b>(\$42,892)</b>	<b>\$1,150,850</b>		
10	Deemed Interest Expense	\$77,933	(\$21,173)	\$56,761		
11	<b>Total Expenses (lines 9 to 10)</b>	<b>\$1,271,676</b>	<b>(\$64,065)</b>	<b>\$1,207,611</b>		
12	<b>Utility income before income taxes</b>	<b>\$108,885</b>	<b>(\$28,893)</b>	<b>\$79,992</b>		
13	Income taxes (grossed-up)	\$3,753	(\$3,753)	\$ -		
14	<b>Utility net income</b>	<b>\$105,132</b>	<b>(\$25,139)</b>	<b>\$79,992</b>		

### 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		
	<b>Total Revenue Offsets</b>	<b>\$229,503</b>	<b>\$ -</b>	<b>\$229,503</b>		



# 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	<u>\$97,881</u>	<u>\$67,879</u>	
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	\$3,172	\$ -	
6	Total taxes	<u>\$3,172</u>	<u>\$ -</u>	
7	Gross-up of Income Taxes	\$582	\$ -	
8	Grossed-up Income Taxes	<u>\$3,753</u>	<u>\$ -</u>	
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$3,753</u>	<u>\$ -</u>	
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 (%)	<u>15.50%</u>	<u>15.00%</u>	

**Notes**



# Revenue Requirement Workform (RRWF) for 2015 Filers

## Capitalization/Cost of Capital

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

### 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



# 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 Offsets - net	\$229,503	\$229,503	\$229,503	\$229,503		
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>	\$86,163	\$108,885	\$167,195	\$79,992		
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$7,251)	(\$7,251)	(\$12,113)	(\$12,113)		
11	<b>Taxable Income</b>	\$78,912	\$101,634	\$155,082	\$67,879		
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>	\$2,826,129	\$2,826,129	\$2,176,071	\$2,176,071		
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)





# 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 Transformer Ownership 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

# 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

Reference <sup>(1)</sup>	Item / Description <sup>(2)</sup>	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		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 5	2.0-VECC - 4 & 2.0 VECC - 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				

## **Appendix 5      GA Workform**

# GA Analysis Workform

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

Year		2017		
Total Metered excluding WMP	C = A+B	77,252,746	kWh	100%
RPP	A	34,531,487	kWh	44.7%
Non RPP	B = D+E	42,721,259	kWh	55.3%
Non-RPP Class A	D	9,182,319	kWh	11.9%
Non-RPP Class B*	E	33,538,940	kWh	43.4%

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

Note 3 **GA Billing Rate**

GA is billed on the

2nd Estimate

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	2017									
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 = F*J	L	M = P*L	=M-K	
January	4,004,525	4,004,525	4,001,298	4,001,298	0.08677	\$ 347,193	0.08227	\$ 329,187	-\$ 18,006	
February	4,001,298	4,001,298	3,859,658	3,859,658	0.08430	\$ 325,369	0.08639	\$ 333,436	\$ 8,067	
March	3,859,658	3,859,658	4,307,665	4,307,665	0.06886	\$ 296,626	0.07135	\$ 307,352	\$ 10,726	
April	4,307,665	4,307,665	3,780,541	3,780,541	0.10218	\$ 386,296	0.10778	\$ 407,467	\$ 21,171	
May	3,780,541	3,780,541	3,823,038	3,823,038	0.12776	\$ 488,431	0.12307	\$ 470,501	-\$ 17,930	
June	3,823,038	3,823,038	3,612,708	3,612,708	0.12563	\$ 453,865	0.11848	\$ 428,034	-\$ 25,831	
July	3,612,708	3,612,708	1,629,703	1,629,703	0.10197	\$ 166,181	0.11280	\$ 183,830	\$ 17,650	
August	1,629,703	1,629,703	1,853,962	1,853,962	0.10476	\$ 194,221	0.10109	\$ 187,417	-\$ 6,804	
September	1,853,962	1,853,962	1,936,939	1,936,939	0.09895	\$ 191,660	0.08864	\$ 171,690	-\$ 19,970	
October	1,936,939	1,936,939	2,087,725	2,087,725	0.11973	\$ 249,963	0.12563	\$ 262,281	\$ 12,318	
November	2,087,725	2,087,725	1,809,002	1,809,002	0.09669	\$ 174,912	0.09704	\$ 175,546	\$ 633	
December	1,809,002	1,809,002	2,212,862	2,212,862	0.09669	\$ 213,962	0.09207	\$ 203,738	-\$ 10,223	
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>36,706,764</b>	<b>36,706,764</b>	<b>34,915,101</b>	<b>34,915,101</b>		<b>\$ 3,488,678</b>		<b>\$ 3,460,479</b>	<b>-\$ 28,200</b>	

Calculated Loss Factor

1.0410

Note 5 **Reconciling Items**

Item	Amount	Explanation
<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>	<b>-\$ 34,520</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	\$ 6,328	
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		

Note 6 <b>Adjusted Net Change in Principal Balance in the GL</b>	-\$	28,192
<b>Net Change in Expected GA Balance in the Year Per Analysis</b>	-\$	28,200
<b>Unresolved Difference</b>	\$	8
<b>Unresolved Difference as % of Expected GA Payments to IESO</b>		0.0%

1

**Appendix 5      1595 Workform**

# 1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/Returned	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections>Returns Variance (%)
<b>Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment</b>	-\$110,553	\$172,235	\$61,682	\$61,270	\$412	\$0	\$412	0.7%
<b>Account 1589 - Global Adjustment</b>			\$0		\$0		\$0	
<b>Total Group 1 and Group 2 Balances</b>	-\$110,553	\$172,235	\$61,682	\$61,270	\$412	\$0	\$412	0.7%

\*Unresolved differences of +/- 10% require further analysis and explanation. Amounts originally approved for disposition based on forecasted consumption or number of customers must be compared to actual figures.

Additional Notes and Comments