# Centre Wellington Hydro Ltd.

2020 IRM APPLICATION EB-2019-0025

Submitted on: August 12, 2019

Centre Wellington Hydro Ltd.
PO Box 217
730 Gartshore Street
Fergus, ON
N1M 2W8

Page **1** of **40** 



August 12, 2019

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

Attention: Ms. Kirsten Walli, Board Secretary Regarding: 2020 IRM Application (EB-2019-0025)

Dear Ms. Walli,

Centre Wellington Hydro Ltd is pleased to submit to the Ontario Energy Board its 2020 IRM Application in searchable format. 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 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]

Heather Dowling, CPA, CGA Vice President / Treasurer Centre Wellington Hydro Ltd. 730 Gartshore St, Fergus, ON N1M 2W8 519-843-2900 ext. 229

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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 Centre Wellington Hydro 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 January 1, 2020.

### 1 INTRODUCTION

- 2 Centre Wellington Hydro Ltd. (CWH) hereby applies to the Ontario Energy Board (the "Board") for
- 3 approval of its 2020 Distribution Rate Adjustments effective January 1, 2020. CWH applies for an
- 4 Order or Orders approving the proposed distribution rates and other charges as set out in
- 5 Appendix 2 of this Application as just and reasonable rates and charges pursuant to Section 78 of
- 6 the OEB Act. The rates adjustment being applied for affects all classes of CWH's customer base;
- 7 Residential, General Services both less than 50K and 50kW to 4,999kW, Unmetered Scattered
- 8 Load, Street Lights and Sentinel Lights.<sup>2</sup>
- 9 CWH has followed Chapter 3 of the Board's Filing Requirements for Transmission and Distribution
- 10 Applications dated July 15, 2019 along with the Key References listed at section 3.1.1 of the
- 11 Chapter 3 Incentive Rate-Setting Applications
- 12 In the event that the Board is unable to provide a Decision and Order in this Application for
- implementation by the Applicant as of January 1, 2020, CWH requests that the Board issue an
- 14 Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim
- until the decided implementation date of the approved 2020 distribution rates. If the effective
- date does not coincide with the Board's determined implementation date for 2020 distribution

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

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

- 1 rates and charges, CWH requests to be permitted to recover the incremental revenue from the
- 2 effective date to the implementation date.
- 3 CWH requests that this application be disposed of by way of a written hearing. CWH confirms that
- 4 the billing determinants used in the model are from the most recent reported RRR filings. The
- 5 utility reviewed both the existing "Tariff Sheets" and "billing determinants" in the pre-populated
- 6 worksheets and confirms that they were accurate.<sup>3</sup>
- 7 In the preparation of this application, CWH used the 2020 IRM Rate Generator issued on July 15,
- 8 2019. The rates and other adjustments being applied for and as calculated through the use of the
- 9 above model include a Price Cap Incentive Rate-Setting ("Price Cap IR") option to adjust its 2020
- 10 rates. (The Price Cap IR methodology provides for a mechanistic and formulaic adjustment to
- distribution rates and charges in the period between Cost of Service applications). The model also
- 12 adjusts Retail Transmission Service Rates in accordance with Board Guideline G-2008-0001 -
- 13 Electricity Distribution Retail Transmission Service Rates revised on June 28, 2012.
- 14 CWH also applies for the following matter;
  - Continuance of the Specific Services charges and Loss Factors.
  - Continuance of the MicroFit monthly charge.
  - Continuance of the Smart Meter Entity charge.
  - In compliance of the OEB's new rate design policy for residential customers, CWH
- requests approval of a revised Minimum Fixed Charge of \$29.51 up from previously
- 20 Board Approved \$29.25. Further details on Bill Impacts are presented at Section 16 of
- this application.
- The annual adjustment mechanism is not being applied to the following components of delivery
- 23 rates:

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<sup>&</sup>lt;sup>3</sup> MFR - Statement confirming accuracy of billing determinants pre-populated in model

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- Rate Adders, Rate Riders, Low Voltage Service Charges, Retail Transmission Service Rates, Wholesale Market Service Rate, Rural and Remote Rate Protection Benefit and Charge, Standard Supply Service – Administrative Charge, MicroFIT Service Charge, Specific Service Charges, Transformation and Primary Metering Allowances, Smart Metering Entity Charge.
- 6 CWH recognizes that the utility, its shareholder and all its customer classes will be affected by
- 7 the outcome of the herein application.

### 2 DISTRIBUTOR'S PROFILE

- 10 CWH was incorporated on May 11, 2000 under the laws of the Province of Ontario. 100% of
- 11 CWH's shares are owned by the Holding Company that, in turn, is wholly owned by the
- 12 Corporation of the Township of Centre Wellington. The principle activity of CWH is to provide
- distribution of electricity to the customers of the Town of Fergus and the Village of Elora in the
- 14 Township of Centre Wellington. The Board of Directors consists of one Chairman and four
- 15 directors.

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- 16 CWH provides electrical distribution services to approximately 7,000 residential and commercial
- 17 customers in its service area. The Applicant's service territory covers approximately 11.33 square
- 18 kilometers. The Applicant has a total of 156 circuit kilometers of primary wire and underground
- 19 cable installed of which 78 km or 50% is overhead. The overhead system includes 371 pole
- 20 mounted transformers, 2,772 poles, and 428 overhead switches. The Applicant underground
- 21 distribution system accounts for approximately 50% of its overall distribution system. This
- 22 portion of the distribution system is comprised primarily of 78 km of underground conductor,
- and associated distribution transformers.
- 24 The Applicant's distribution system is supplied by Hydro One Networks Inc. ("HONI"), primarily
- 25 from the Fergus TS at a voltage level of 44 kV. The distribution system contains six municipal
- 26 substations transforming voltage form 44 kV to 2.4/4.16kV. The six substations operate at a
- 27 primary voltage of 44 kV with secondary transformation to 2.4/4.16 kV, where they supply

- 1 Distribution feeders owned by The Applicant for wide-area distribution to residential and
- 2 commercial customers.
- 3 The Applicant is surrounded by Hydro One Networks with their nearest area office being located
- 4 in Guelph.
- 5 Other Neighbouring Utilities:
- Waterloo North Hydro's service area is approximately 20 kilometers to the west.
- Guelph Hydro is approximately 20 kilometers to the south.
- Wellington North Power is approximately 20 kilometers to the north.
- 9 CWH's last Cost of Service application, EB-2017-0032, was for rates effective January 1, 2018.

### **3 PUBLICATION NOTICE**

- 12 Upon receiving the Letter of Direction and the Notice of Application and Hearing from the
- 13 Board, the OEB will arrange to have the Notice of Application and Hearing for this proceeding
- 14 published in the local community not-paid-for newspaper which has the highest circulation in its
- service area.<sup>4</sup> The Wellington Advertiser, an unpaid local publication, with an average circulation
- 16 of approximately 39,612.
- 17 This application and all documents related to this application will be made available on CWH's
- 18 website at: www.cwhydro.ca. The application will also be available on the OEB's website at
- 19 www.ontarioenergyboard.ca, under Board File Number EB-2019-0025.

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1	The primary contact for the herein application is;
2	Heather Dowling, CPA, CGA
3	Vice President / Treasurer
4	Centre Wellington Hydro Ltd.
5	730 Gartshore St, Fergus, ON N1M 2W8
6	519-843-2900 ext. 229
7	www. cwhydro.ca <sup>6</sup>
8	The alternate contact for the application is;
9	Manuela Ris-Schofield
10	Tandem Energy Services Inc.
11	Tel: 519-856-0080
12	Mobile: 416-562-9295

<sup>5</sup> MFR - Contact info - primary contact may be a person within the applicant's organization other than the primary license contact

<sup>&</sup>lt;sup>6</sup> MFR - Applicant's internet address

### **4 PRICE CAP ADJUSTMENT**

- 2 As per Board policy (Chapter 3), distribution rates are to be adjusted according to the Price Cap
- 3 model presented through the Board's Rate Generator model. The calculation would be based
- 4 on the annual percentage change in the GDP-IPI index.
- 5 In accordance with the Report of the Board: Rate Setting Parameters and Benchmarking under
- 6 the Renewed Regulatory Framework for Ontario's Electricity Distributors, CWH was assigned
- 7 Stretch Factor Group III with a Price Escalator of 1.20, Price Cap Index of 0.90% and a Stretch
- 8 Factor Value of 0.30%.

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

**Table 1 - Price Cap Parameters** 

Stretch Factor Group	III
Set Price Escalator	1.20%
Stretch Factor Value	0.30%
Productivity Factor	0.00%
Price Cap Index	0.90%

- 11 CWH has used the model's default 2018 rate-setting parameters as a placeholder and
- 12 understands Board staff will update CWH's 2019 IRM Rate Generator model once the 2019
- 13 stretch factor assignment and inflation factors are issued by the OEB.
- 14 While the price factor adjustment under this application would apply to the fixed and volumetric
- distribution rates for CWH, it would not affect the following:
- Rate adders and riders; Low voltage service charges; Retail Transmission Service
- 17 Rates; Wholesale Market Service Rate; Rural Rate Protection Charge; Standard Supply
- 18 Service Administrative Charge; MicroFIT Service Charge; Specific Service Charges;
- 19 Retailer Service Charges.

### **5 REVENUE TO COST RATIO ADJUSTMENT**

- 2 CWH is not proposing to adjust its revenue to cost ratios in this proceeding as its revenue to
- 3 cost ratios were recently adjusted and set as part of the 2018 Cost of Service Application.<sup>7</sup> As
- 4 such, CWH has not completed nor is filing a completed revenue-to-cost ratio adjustment work
- 5 form.<sup>8</sup>

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### **6 RATE DESIGN FOR RESIDENTIAL CLASS**

- 7 In accordance with the Rate Design for Residential Electricity policy issued on April 2, 2015, CWH
- 8 has transitioned to a fully fixed rate as part of its 2019 IRM. Table 2 shows the existing rates
- 9 compared to the proposed rates. The bill impacts are discussed further at Section 15 of this
- 10 application.
- 11 CWH notes that the filing requirements related to the Rate Design for Residential Electricity
- 12 Customers are not applicable in CWH's case. 9, 10

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

Rate Class	Current MFC	Current Volumetric Charge	Proposed MFC	Proposed Volumetric Charge
Residential	\$ 29.25	NA	\$ 29.51	NA
GS<50 kW	\$ 21.10	\$ 0.0220	\$ 21.29	\$ 0.0222
GS 50 to 2,999 kW	\$ 172.23	\$ 4.2420	\$ 173.78	\$ 4.2802
GS 3,000 to 4,999 kW	\$ 694.09	\$3.2157	\$ 700.34	\$ 3.2446
USL	\$ 7.92	\$0.0124	\$ 7.99	\$ 0.0125
Sentinel Lights	\$ 5.85	\$15.4743	\$ 5.90	\$15.6136
Street Lighting	\$2.21	\$10.6939	\$ 2.23	\$10.7901
MicroFit	\$10.00	NA	\$10.00	NA

<sup>&</sup>lt;sup>7</sup> MFR - If required, for distributors seeking revenue to cost ratio adjustments due to previous OEB decision, the Revenue to Cost Ratio Adjustment Workform must be filed

<sup>&</sup>lt;sup>8</sup> MFR - Completed revenue-to-cost ratio adjustment workform to adjust the revenue-to-cost ratio if previously approved by the OEB

<sup>&</sup>lt;sup>9</sup> MFR - Extension of OEB-approved transition period, if necessary (N/A)

<sup>&</sup>lt;sup>10</sup> MFR - Alternative/additional strategy in the event that an additional transition year is insufficient, or that no extension is necessary, however substantiated with reasons (N/A)

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### **7 RTSR ADJUSTMENT**

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

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- 6 CWH used the RTSR Adjustment Worksheets embedded in the IRM Model, to determine the
- 7 proposed adjustments to the current Retail Transmission Service Rates.
- 8 The Loss Factor applied to the metered kWh is the actual Board-approved 2018 Loss Factor.
- 9 The proposed adjustments of the Retail Transmission Service Rates are shown in the table below
- and the detailed calculations can be found in the 2020 IRM Model filed in conjunction with this
- 11 application.

### 12 **Table 3 - Proposed RTSR**

Retail Transmission Rate - Network Service Rate			
		Current	Proposed
Rate Description	Unit	RTSR-	RTSR-
		Network	Network
Residential	\$/kWh	\$ 0.0064	\$ 0.0065
GS<50 kW	\$/kWh	\$ 0.0059	\$ 0.0060
GS 50 to 2,999 kW	\$/kW	\$ 2.3743	\$ 2.4062
GS 3,000 to 4,999 kW	\$/kW	\$ 2.6553	\$ 2.6910
USL	\$/kWh	\$ 0.0059	\$ 0.0060
Sentinel Lights	\$/kW	\$ 1.7996	\$ 1.8238
Street Lighting	\$/kW	\$ 1.7905	\$ 1.8146

Retail Transmission Rate - Line and Transformation Connection Service Rate			
		Current	Proposed
Rate Description	Unit	RTSR-	RTSR-
		Connection	Connection
Residential	\$/kWh	\$ 0.0051	\$ 0.0053
GS<50 kW	\$/kWh	\$ 0.0047	\$ 0.0049
GS 50 to 2,999 kW	\$/kW	\$ 1.8279	\$ 1.9147
GS 3,000 to 4,999 kW	\$/kW	\$ 2.1557	\$ 2.2581
USL	\$/kWh	\$ 0.0047	\$ 0.0049
Sentinel Lights	\$/kW	\$ 1.4426	\$ 1.5111
Street Lighting	\$/kW	\$ 1.4131	\$ 1.4802

### **8 DEFERRAL AND VARIANCE ACCOUNT**

- 2 CWH has completed the Board Staff's 2020 IRM Rate Generator Tab 3 Continuity Schedule<sup>11</sup> and
- 3 the threshold test shows a claim per kWh of a credit of \$0.0003. The Report of the Board on
- 4 Electricity Distributors' Deferral and Variance Account Review Report (the "EDDVAR Report")
- 5 provides that during the IRM plan term, the distributor's Group 1 audited account balances will
- 6 be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit)
- 7 is exceeded. Since the threshold was not met, CWH is not seeking disposal of its deferral and
- 8 variance account in this proceeding. The CWH Group 1 total claim balance is a credit of \$39,493.
- 9 Details of these balances can be found in the 2020 IRM Model.
- 10 While the GA, account 1589, will not disposed of, CWH confirms that the rate rider for GA is
- 11 calculated on an energy basis, however as it did not meet the threshold, CWH is not seeking
- 12 disposition. 12

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- 13 CWH would like to confirm that no adjustments to balances previously approved by the OEB on
- a final basis have been required and therefore no change in the balance has been required. 13
- 15 The variance amount showing on Tab 3. Continuity Schedule for LRAM, account 1568, in cell BW43
- is due to the fact that the lost revenue journal entry was not journalized in 2018 as the lost revenue
- 17 was not known and final verified results were anticipated in time for this IRM application. The
- amount of the LRAM for 2018 was recorded as "Principal Adjustments during 2018" of \$78,241.31
- and "Interest Adjustments during 2018" of \$8,245.80.14

<sup>&</sup>lt;sup>11</sup> MFR - Completed tab 3 - continuity schedule in Rate Generator Model

<sup>&</sup>lt;sup>12</sup> MFR – GA rate riders calculated on an energy basis (kWh)

<sup>&</sup>lt;sup>13</sup> MFR - Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis. If yes, explanations provided for the nature and amounts of the adjustments and supporting documentation under a section titled "Adjustments to Deferral and Variance Accounts."

<sup>&</sup>lt;sup>14</sup> MFR - Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account

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### 9 DISPOSITION OF ACCOUNT 1595

- 2 CWH is not proposing to dispose of any of its 1595 balances as a full year has not passed since
- 3 the sunset rate riders date expired. As such, CWH has not populated the 1595 Workform, but
- has submitted a blank model. 15 CWH also confirms that there are no residual balances for 4
- 5 vintage Account 1595 being disposed of and that all historical dispositions of 1595 have only
- been done once. 16 6

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- 7 CWH confirms that there are no material residual balances which require further analysis,
- 8 consisting of separating the components of the residual balances by each applicable rate rider
- 9 and by customer rate class.
- 10 As such, CWH does not need to provide detailed explanations for any significant residual
- 11 balances attributable to specific rate riders for each customer rate class including volume
- 12 differences between forecast volumes (used to calculate the rate riders) as compared to actual
- volumes at which the rate riders were billed. 17 13

### **10 GLOBAL ADJUSTMENT**

- CWH's settlement process has not changed since it completed the OEB's Global Adjustment 15
- 16 questionnaire. CWH's process can be summarized as follows.

<sup>15</sup> MFR - Distributors who meet the requirements for disposition of residual balances of Account 1595

sub-accounts, must complete the 1595 Analysis Workform. Account 1595 sub-accounts are eligible for disposition when one full year has elapsed since the associated rate riders' sunset dates have expired and the residual balances have been externally audited.

<sup>&</sup>lt;sup>16</sup> MFR - Confirm disposition of residual balances for vintage Account 1595 have only been done once distributors expected to seek disposition of the balance a year after a rate rider's sunset date has expired. No further dispositions of these accounts are generally expected unless justified by the distributor <sup>17</sup> MFR - Material residual balances will require further analysis, consisting of separating the components of the residual balances by each applicable rate rider and by customer rate class. Distributors are expected to provide detailed explanations for any significant residual balances attributable to specific rate riders for each customer rate class. Explanations must include for example, volume differences between forecast volumes (used to calculate the rate riders) as compared to actual volumes at which the rate riders were billed.

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CWH Settlement F	Process 18
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The manner in which CWH settles with the IESO depends on whether the customer is a

3 Regulated Price Plan ("RPP") consumer or if the customer is a Class A or Class B consumer.

4 It is not dependent on the rate class.

5 During 2017 CWH did not have any Class A customers. As of July 1, 2018, CWH had two

customers become Class A. The same two customers effective July 1, 2019 have continued

to be Class A customers.

For Class B customers, CWH reviews the general service accounts not eligible on an annual

basis to determine which customers are eligible for RPP and at the time that an account

changes ownership. Any billing adjustments are done as part of the next billing period.

11 CWH uses the 1<sup>st</sup> estimate GA rate posted on the IESO website for each particular month to

bill and record unbilled revenue to all customer classes. This rate is applied consistently for

all billing and unbilled revenue transactions for non-RPP Class B customers in each

customer class.

CWH uses the 2<sup>nd</sup> estimate GA rate posted on the IESO website for the Form 1598

settlement with the IESO each month.

The variance is recorded and reflected in the account 1589 - RSVA GA on a monthly

basis and reported via the OEB quarterly reporting.

### **Monthly IESO Submission**

When completing the monthly submission via Online IESO, CWH uses a top down

21 approach following the steps below:

<sup>&</sup>lt;sup>18</sup> MFR – Description of settlement process with IESO or host distributor, specify GA rate used for each rate class, itemize process for providing estimates and describe true-up process...

- 1. CWH starts from the actual Net System Load Shape (which includes the volumes for embedded generation) for the appropriate month provided by our third-party meter management vendor, Utilismart, to estimate the RPP volume.
- 2. The percentage of each TOU period or Tier block is calculated by dividing the volume of each TOU period or Tier block by total kWh's for all of the tiers or blocks respectively. CWH obtains the volume breakout between the RPP tier and TOU buckets, by pulling stats codes used from its CIS system. This breakout is based on the previous months actual consumption used within each TOU period/tier block. This percentage is calculated each month, although from month to month it is very consistent. For example, in the August 2018 IESO submission the volume breakout is based on the monthly volumes billed in July for June's consumption. CWH bills its customer on the calendar month.
- 3. The estimated volume for the TOU periods and Tier blocks is calculated by multiplying the previous months actual percentage of each TOU period or Tier block by the estimated RPP data, as calculated above.
- 4. The estimated RPP volume for each TOU period or Tier blocks is multiplied by the formula of  $2^{nd}$  estimate GA rate plus WAP minus RPP price, and these values are submitted by the 4th business day of the following month to the IESO.

Once the Actual GA rate is released, the monthly IESO and Hydro One invoices are verified. CWH updates the spreadsheet that was used to calculate the IESO monthly submission, described above, to calculate the 1<sup>st</sup> true-up and include it with the following months submission.

In terms of Control and Oversight, CWH follows a substantive approach by using reconciliation procedures to ensure accuracy and completeness for the settlement submission process where possible. CWH verifies Utilismart data by comparing the following data:

- the total of all Utilismart data points vs. the Utilismart total virtual data,
- the reconciliation of both the IESO's and Hydro One's invoices volume vs. the volume shown in Utilismart,
- the comparison of actual consumption figures vs. billing stats from our CIS system.

In addition, CWH does regular bill testing for each class of customer, recalculates the various charges based on approved rates and ensures all correct general ledger accounts are used.

### 2<sup>nd</sup> Reconciliation

CWH uses a bottom up approach to complete the reconciliation, by using the actual billing RPP volume, gathered from our CIS system, and the Global Adjustment Actual rate. Any difference is accrued into the appropriate fiscal year and settled in the month when the reconciliation is complete.

CWH is aware that the above reconciliation methodology of using the billing volume is different from the OEB Accounting Guidance dated February 21, 2019, which uses the wholesale volume as a basis. CWH has raised this issue with OEB during the OEB webex on July 18, 2019 and an inquiry via email to the OEB industry relations on July 30, 2019. The OEB's response is that Distributors may be guided by the materiality threshold discussed in Q&A #29 in the Accounting Guidance for Accounts 1588 and 1589.

CWH has reviewed the historical account balances (2017 & 2018) and determined that the discrepancy caused by this different methodology is significantly lower (2017-0.002% and 2018-0.0133%) than the 0.5% of the annual Cost of Power threshold as per the OEB's Guidance, Q&A's for Accounting Guidance on Accounts 1588 and 1589, Q29. CWH's 2017 balance was disposed of on an interim basis in CWH's 2019 IRM application.

CWH has considered the accounting guidance and are of the view that no adjustments are required.<sup>19</sup>

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

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

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

#### Account 1589 - RSVA GA

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

The Global Adjustment revenue, which is billed directly to the non-RPP customers, is posted directly to account 4707 – Global Adjustment from our CIS system and accrued back to the appropriate month, via a monthly journal entry. The variance

<sup>&</sup>lt;sup>19</sup> Addendum – Status update on implementation of new accounting guidance (related to Accounts 1588 and 1589 – Feb 21, 2019), a review of historical balances, results of the review, and any adjustments made to account balances; for any adjustments made – include the reason, how it was quantified and the journal entries to adjust the balances

between the expense and revenue is transferred into Account 1589 – RSVA Global
 Adjustment.

#### Account 1588 – RSVA Power

The value of the energy charges from the IESO and Hydro One's monthly invoices are accrued into Account 4705 – Power Purchased for the month the energy was consumed. The energy revenue is posted directly from the CIS system and accrued into the appropriate month. The variance between accounts 4705 - Power Purchased and 4005-4055 Energy Sales is posted into Account 1588 – RSVA Power. Any balance as a result of the 1<sup>st</sup> and 2<sup>nd</sup> RPP reconciliation is accrued into account 4705 Power Purchased in the appropriate fiscal year.

- CWH is not seeking approval for 2018 audited balances, at which time CWH did have two
- 12 Class A customers to consider for the CBR allocation.
- 13 CWH notes that it has completed the GA workform in accordance with the filing requirements.
- 14 The workform has been filed along with this application. <sup>20</sup>
- 15 CWH is confident after studying the new accounting guidance published by the OEB and
- 16 reviewing CWH's DVA's historical balances which were disposed of in CWH's 2019 IRM, that
- 17 those balances approved on an interim disposition are accurate and complete and should be
- 18 deemed final disposition.
- 19 Below are CWH's responses to the questions in Appendix A of the GA Analysis Workform.

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### Questions on Accounts 1588 & 1589<sup>21</sup>

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

### **Table 4 - Reconciliation of Account 1588**

		Principal Adjustments	Was the amount a "Principal Adjustment" in the previous year? (Y/N)
	Balance December 31, 2018	53,649.44	
Rev	ersals of Principal Adjustments - previous yea	ar	
1.	Reversal of Cost of Power accrual from		
	previous year	0	No Adjustment Made
2.	Reversal of CT 1142 true-up from the		
	previous year	0	No Adjustment Made
3.	Unbilled to billed adjustment for previous		,
	year	0	No Adjustment Made
4.	Reversal of RPP vs. Non-RPP allocation	0	No Adjustment Made
			110 / Kgustinent Mude
	Sub-Total Reversals from previous year (A):	0	
Prin	cipal Adjustments - current year		
5.	Cost of power accrual for 2018 vs Actual		
	per IESO bill	0	
6.	True-up of CT 1142 for 2018 consumption		
	recorded in 2019 GL	0	
7.	Unbilled accrued vs. billed for 2018		
	consumption	0	
8.	True-up of RPP vs. Non-RPP allocation of		
	CT 148 based on actual 2018 consumption	0	
9.	Other	0	
	Sub-Total Principal Adjustments for 2018		
	consumption (B)	0	
	consumption (b)	U	

 $<sup>^{21}</sup>$  MFR - All distributors must file the responses to the questions in Appendix A of the GA Analysis Workform.

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Total Principal Adjustments shown for 2018 (A + B)	0	
		CWH is not disposing of this variance balance, however
Bal. For Disposition - 1588 (should match Total		balance is in cell BG28 of
Claim column on DVA Continuity Schedule	\$53,649	Continuity Schedule

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- 1. In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:
  - a. CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589 respectively.
  - b. CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.
  - c. If another approach is used, please explain in detail.

CWH Response: CWH used another approach "c". CT1142 from the IESO invoice is booked into Account 4705 Power Purchased for the actual month first and the variance of power purchase and sale of energy is transferred into Account 1588 RSVA Power.

CT 148 from IESO invoice is pro-rated based on the actual percentage of RPP/non-RPP consumption for the actual month and then booked into Account 4705 Power Purchased and Account 4707 Charges – Global Adjustment. The variance of GA charges and GA revenue is transferred into Account 1589 RSVA GA.

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

CWH Response: Yes, CWH used the above approach consistently for all years.

#### 2. Questions on CT 1142

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

1 2		CWH Response: The RPP related GA for settlement forms is calculated by multiplying 2nd estimated GA rate by estimated RPP volume.
3 4 5	b.	Please describe the process for truing up CT 1142 to actual RPP kWh, including which data is used for each TOU/Tier 1&2 prices, as well as the timing of the true up.
6 7 8 9 10 11		CWH Response: CWH does the 1 <sup>st</sup> true up by monthly true up of the GA rate to final rate, as described in Section 10 "Global Adjustment" in the Managers Summary of CWH's 2020 IRM Application, and quarterly/annually 2 <sup>nd</sup> true up of the estimated volume to actual volume. The actual volume is obtained from our billing system, which separates the volume of each TOU/Tier 1 & 2 and uses the particular prices for each TOU/Tier 1 & 2.
12	C.	Has CT 1142 been trued up for with the IESO for all of 2018?
13 14		CWH Response: Yes, CWH has trued up CT1142 with the IESO for all of 2018 and booked it into 2018.
15	d.	Which months from 2018 were trued up in 2019?
16 17		CWH Response: The October to December 2018 actual volume true up was done in 2019 and booked into 2019.
18 19		i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?
20 21		CWH Response: CWH estimated the above true up at year end and accrued estimate in 2018.
22 23	e.	Have all of the 2018 related true-up been reflected in the applicant's DVA Continuity Schedule in this proceeding?
24 25		CWH Response: Yes, CWH has reflected all the 2018 related true-up in the applicant's DVA Continuity Schedule in this proceeding
26 27 28	_	ions on CT 148 Please describe the process for the initial recording of CT 148 in the accounts (i.e. 1588 and 1589).
29 30 31 32		CWH Response: CT 148 from IESO invoice is pro-rated based on the actual percentage of RPP/non-RPP consumption for the actual month and then booked into Account 4705 Power Purchased and Account 4707 Charges – Global Adjustment. The variance of GA charges and GA revenue is

2		and Energy Sales is transferred into Account 1589 RSVA GA, the variance of Power Purchased and Energy Sales is transferred into Account 1588 RSVA Power. No part of CT 148 is posted to 1588 or 1589 directly.
4 5 6	b.	Please describe the process for true up of the GA related cost to ensure that the amounts reflected in Account 1588 are related to RPP GA costs and amounts in 1589 are related to only non-RPP GA costs.
7 8 9		CWH Response: CWH used the actual percentage of RPP and non-RPP to split the amount on CT 148 in 2018. Therefore, there is no true-up needed in 2018.
10 11 12	C.	What data is used to determine the non-RPP kWh volume that is multiplied with the actual GA per kWh rate (based on CT 148) for recording as the initial GA expense in Account 1589?
13 14 15		CWH Response: CWH splits the GA expenses (CT 148) between RPP and non-RPP by the actual percentage of RPP kWh and non-RPP kWh from our billing system for each particular month in 2018.
16 17 18	d.	Does the utility true up the initial recording of CT 148 in Accounts 1588 and 1589 based on estimated RPP/non-RPP consumption proportions to actuals based on actual RPP-non-RPP consumption proportions?
19 20 21		CWH Response: No. CWH no longer requires a true-up from the initial recording of CT 148 in Accounts 1588 and 1589. Since 2018, CWH has used the actual percentage of RPP and non-RPP to split the amount on CT148.
22 23	e.	Please indicate which months from 2018 were trued up in 2019 for CT 148 proportions between RPP and non-RPP
24 25		CWH Response: There is no true up in 2019 for 2018 data for CT 148 proportions between RPP and non-RPP, see "d" above.
26 27		i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?
28 29		CWH Response: No true ups were recorded in the 2018 or 2019 balance in the General Ledger.
30	f.	Are all true-ups for 2018 consumption reflected in the DVA Continuity Schedule?
31 32		CWH Response: No true up is required because CWH used the actual percentage of RPP and non-RPP consumption for actual month.

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### Questions regarding principal adjustments and reversals on the DVA Continuity Schedule:

- 4. Questions on Principal Adjustments Accounts 1588 and 1589
  - a. Did the applicant have principal adjustments in its 2019 rate proceeding which were approved for disposition?

CWH Response: The amounts in "Principal Adjustments" in the years 2017 on Tab 3. Continuity Schedule, were approved for disposition in CWH's 2019 IRM Application. These amounts of \$20,992 for account 1588 and \$53,290 for account 1589 are in these cells to allow the closing balance of 2017 to be accurate. In 2017, there was an adjustment of \$69,775.58 debit to account 1589 and an offsetting credit of \$69,775.58 to account 1588. There are no amounts regarding "Principal Adjustments during 2018."

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

CWH Response: The following table provides details of the amount for 2017 which were approved in the 2019 IRM application.

True-up of GA Charges based on Actual Non- RPP Volume- current year	68,026.75	
Remove difference between prior year accrual to forecast from long term load transfers	1,748.83	LTLT kwh is included in RPP kwh in 2017 RRR report. However, CWH records 2016 long term load transfers GA of geographic customers in power purchase and physical customer's 2016 LTLT GA (\$1,748.83) in Non-RPP revenue. Therefore, the physical customer's 2016 LTLT GA revenue \$1,748.83 should be removed from non-RPP GA revenue.
TOTAL	\$69,775.58	

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#### Page **24** of **40**

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

CWH Response: CWH has not reversed the adjustment approved in 2019. The disposition for Principal Adjustments for 2017 is reflected in the column "2019 Principal Disposition during 2019-instructed by OEB" of the 2020-IRM-Rate-Generator-Model and is not double counted in the balance of account 1588 or 1589 as shown in the column "Closing Principal Balances as of Dec. 31, 2018 Adjusted for Disposition during 2019."

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

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

CWH Response: CWH uses and has used the actual proportion of RPP/non-RPP consumption for the actual month, therefore, the amount in GL has reflected the actual proportion already and did not require a true up.

### 11 DISPOSITION OF LRAMVA

- 21 In accordance with the Board's Guidelines for Electricity Distributor Conservation and
- 22 Demand Management (EB-2012-0003) issued on April 26, 2012, at a minimum,
- 23 distributors must apply for disposition of the balance in the LRAMVA at the time of their
- 24 Cost of Service rate applications if the balance is deemed significant by the applicant.
- 25 CWH has populated the LRAMVA work form and found the balance to be significant
- 26 enough to request disposition with the 2020 IRM application. CWH has used the LRAMVA
- 27 Work Form 4.0 to complete the calculation of the LRAMVA which amounts to \$86,464.

- 1 The proposed disposition of the LRAMVA is shown in the 2020 IRM Model filed in
- 2 conjunction with this application. The LRAMVA Work Form 4.0 is also being filed with this
- 3 application.<sup>22</sup>
- 4 The balance of account 1568 that CWH is seeking disposition for is regarding the 2018
- 5 program results and the persistence of 2011 to 2017 programs in 2018. In CWH's 2019
- 6 IRM application, EB-2018-0023, CWH disposed of the 2017 Final Results for LRAMVA.
- 7 The figure below is taken directly from the LRAMVA model as submitted in conjunction
- 8 with this application to show the principal and carrying charges by rate class.

Description	Residential	General Service < 50 kW		General Service 3000-4999 kW	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Total
	kWh	kWh	kW	kW	kWh	kW	kW	
Amount Cleared	V							
2018 Actuals	\$19,239.43	\$68,694.09	\$29,192.46	\$3.05	\$0.00	\$0.00	\$5,541.85	\$122,670.87
2018 Forecast	(\$9,512.56)	(\$6,737.66)	(\$3,360.84)	(\$12,463.78)	\$0.00	\$0.00	(\$12,354.73)	(\$44,429.57)
Amount Cleared								
Carrying Charges	\$864.60	\$5,780.26	\$2,430.50	(\$665.79)	\$0.00	\$0.00	(\$163.77)	\$8,245.80
Total LRAMVA Balance	\$10,591	\$67,737	\$28,262	-\$13,127	\$0	\$0	-\$6,977	\$86,487

- 10 The table below shows the resultant rate riders for each rate class, as can be seen on tab
- 11 7, of the 2020 IRM Rate Generator model, accompanied with this application.

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<sup>22</sup> MFR - A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform

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Rate Class	Unit	Total Metered kWh	Account 1568 Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	46,552,089	0.0002
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	23,320,955	0.0029
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	50,455,191	0.1969
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	18,999,941	(0.2991)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	571,748	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	36,404	0
STREET LIGHTING SERVICE CLASSIFICATION	kW	520,134	-(4.8584)

- 2 The LRAMVA historically has been based on the Final Verified Annual Results published
- 3 by the IESO. However, the Ministry of Energy, Northern Development and Mines' decision
- 4 on March 20, 2019 to conclude the Conservation First Framework (CFF) led to the IESO
- 5 not issuing verified CDM results effective immediately.
- 6 To obtain the 2018 data used in this filing, CWH used the Detailed Project Level Savings
- 7 file as provided by the IESO for the 2018 CFF Program year to get the Net Energy Savings
- 8 and Net Demand Savings by program. This file has not been submitted with this filing due
- 9 to the sensitivity of privacy information of our customers listed in the file. Should this file
- 10 be required CWH will submit with confidentiality at the OEB's request. This file was
- 11 generated by program activity savings as reported by CWH through the monthly LDC
- 12 Report submission. As directed by the OEB, CWH utilized the IESO's 2017 Program
- Evaluation, also known as the "2017 Final Verified Annual LDC CDM Program Results" to
- determine the net to gross rates to be applied to the 2018 program year savings.
- 15 The net energy and demand savings were calculated by applying the 2017 net to gross
- ratios to the gross energy and demand savings, by program.

- 1 Persistence was calculated by applying the persistence rates as outlined in the Program
- 2 Participation & Cost Report Persistence, Methodology by Program, IESO Reference
- 3 Tables. CWH has included the January 1, 2019 Participation & Cost Report from the IESO.
- 4 The persistence rates were applied to the net energy and demand savings as calculated
- 5 above. It is noted that this table only goes to Year 6, therefore for the remaining years,
- 6 CWH looked at the similar historical programs that had the persistence published from
- 7 the IESO and followed the same percentage of decline in years 2025 to 2027, however
- 8 CWH is only seeking the current 2018 lost revenue as well as the persistence in 2018 for
- 9 previous programs.
- 10 In order to calculate the Rate Allocation for LRAMVA required on Tab 5. 2015-2020 LRAM,
- 11 CWH was able to use the Detailed Project Level Savings report which details all the
- 12 individual projects by customer. CWH was then able to decipher which rate class the
- project was in, Residential, GS<50, GS 50 to 2,999, etc. Once the individual projects were
- 14 grouped by rate class among the programs, for example Coupon Program, Heating and
- 15 Cooling program, etc. the Gross Energy Savings was totaled. The total Gross Savings by
- program by rate class was then divided by the total gross savings for that program to
- obtain the percentage of savings that the individual class was responsible for. This is
- 18 consistent with how CWH in the past has determined the class allocation percentage. It
- 19 was only the Retrofit program that spanned multiple rate classes. All other programs were
- 20 rate class specific.
- 21 CWH confirms that the period of rate recovery is one year. The amount upon request is
- 22 significant for CWH and on completion of the calculation of total bill impacts for each rate
- class the increase for all rate classes is less than 10% as set out in the OEB guidelines.
- 24 CWH notes that the LRAMVA baseline used to compare actual 2017 verified savings, as
- 25 reported by the IESO, was determined and approved as part of EB-2017-0032.
- 26 Furthermore, CWH notes that the conversion to LED Street Lighting was fully complete

### Page **28** of **40**

- 1 (and verified) at the time of the Board's approval of the LRAMVA Baseline and load
- 2 forecast. Therefore, CWH confirms that no additional documentation or data was
- 3 provided in support of projects that were not included in the distributor's Final CDM
- 4 Annual Report and as such, billing data for such project is non-applicable.
- 5 CWH confirms that the street lighting savings were calculated in accordance with OEB-
- 6 approved load profiles for street lighting projects and confirms that the project was
- 7 funded via IESO programs and that the savings were embedded in CWH's board approved
- 8 load forecast.

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### **12 TAX CHANGE**

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

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### 13 ICM/ACM/Z-FACTOR

- 7 CWH did not apply for an Advanced Incremental module in its last Cost of Service nor is applying
- 8 for recovery of Incremental Capital or Z-Factor in this proceeding.<sup>23</sup>
- 9 CWH notes that the Minimum Filing Requirements related to ICM / ACM and Z-Factors are not
- 10 applicable in CWH's case.

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### 14 REGULATORY RETURN ON EQUITY - OFF RAMP

- 13 CWH's current distribution rates were rebased and approved by the OEB in 2018 and included an
- 14 expected (deemed) regulatory return on equity of 9.00%. The OEB allows a distributor to earn
- within +/- 3% of the expected return on equity. The actual return on equity for 2018 is 7.14%
- which indicates an underearning when compared to the Board Approved 2018 rate of return. CWH
- 17 expects that it will maintain its profitability at a stable level going forward, within the +/- 3% of
- 18 the expected return on equity.

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<sup>23</sup> MFR - For an incremental or pre-approved advanced capital module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module Applicable to ACM and ICM

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### **Table 5 - Return on Equity Table**

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	2018BA	2018
Achieved ROE	9.00	7.14
Deemed ROE	9.00	9.00
Difference	0.00	-1.86%

- 3 CWH notes that its earnings are not in excess of the dead band of 300 basis points. <sup>24</sup> CWH's
- 4 actual ROE for 2018 shows an under-earning in comparison to the deemed ROE of 9% established
- 5 as part of the utility's 2018 Cost of Service application.

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### 15 CURRENT TARIFF SHEET

8 CWH current tariff sheets are provided in Appendix 1.

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### **16 PROPOSED TARIFF SHEET**

- 11 The proposed tariff sheets generated by the 2020 IRM Rate Generator are provided in the
- 12 Appendix 2.

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<sup>&</sup>lt;sup>24</sup> MFR - A distributor whose earnings are in excess of the dead band (i.e. 300 basis points) but nevertheless applies for an increase to its base rates - an explanation to substantiate its reasons for doing so required

### **17 BILL IMPACT**

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- 2 The table below shows the bill impacts. The bill impacts are calculated based on the dollar change
- 3 in Sub-Total C Delivery divided by total bill before tax at current rates. The 10% percentile was
- 4 calculated in the following manner;<sup>25</sup>
- 5 1) The utility produced a report for all of 2018 which included all Residential Customer
- 6 Number and their Monthly Consumptions, which was directly from their CIS.
- 7 2) The report was then sorted by lowest to highest consumption.
- 8 3) Less than 50kWh monthly consumption was removed from the file.
- 9 4) The utility then calculate the 10th percentile by taking 10% of the customer count (or
- number of records in the report), (e.g. 200 customer = 200)
- 11 5) This annual consumption was then divided by 12, to get a monthly consumption.
- 12 6) The utility then established that the record in questions produced a consumption of
- 13 315 kWh/month which in turn became the "ceiling" for the lowest 10th percentile.
- 14 7) The file used to calculate the 10th percentile is attached for your review.
- 15 The total residential bill impact for the 10<sup>th</sup> percentile level of 315 kWh is -0.30%. The residential
- bill impact for the standard 750kWh is -0.30%. Detailed bill impacts for each rate class are provided
- 17 in the Appendix 3<sup>26</sup>
- 18 With the exception of the GS<50 which uses the typical 2000 kWh/month, the other classes were
- 19 calculated using a rounded monthly average consumption.
- 20 Rate Mitigation: CWH confirms that none of the bill impacts for its classes exceed 10% as such no
- 21 rate mitigation plan is required at this time. <sup>27</sup>

<sup>25</sup> MFR - Description of the method used to derive the 10th consumption percentile. The description should include a discussion regarding the nature of the data that was used (e.g. was the source data for all residential customers or a representative sample of residential customers).

<sup>&</sup>lt;sup>26</sup> MFR - Calculation of the combined impact of the fixed rate increase and any other changes in the cost of distribution service for those residential RPP customers who are at the 10th percentile of overall consumption

<sup>&</sup>lt;sup>27</sup> MFR - Mitigation plan if total bill increases for any customer class exceed 10%

### **Table 6 – Summary of Bill Impacts<sup>28</sup>**

RATE CLASSES / CATEGORIES			Total						
(eg: Residential TOU, Residential	Units	Α		В		С		Total Bill	
Retailer)		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	-\$0.3600	-1.22%	-\$0.8850	-2.49%	-\$0.3362	-0.75%	-\$0.3530	-0.31%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	-\$4.6100	-6.47%	-\$6.2100	-7.19%	-\$4.9556	-4.57%	-\$5.2034	-1.76%
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	-\$40.6180	-1.12%	-\$546.0180	- 10.98%	-\$546.0180	-10.98%	-\$617.0003	-1.22%
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$143.0500	1.19%	\$2,221.3900	- 11.94%	\$2,221.3900	-11.94%	\$2,510.1707	-1.12%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$0.0550	1.67%	-\$0.1650	-3.12%	\$0.0075	0.09%	\$0.0084	0.02%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	- \$290.0325	- 17.66%	-\$310.5750	- 18.03%	-\$295.8990	-14.97%	-\$334.3659	- 14.92%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	- \$145.7505	- 21.46%	-\$173.4068	23.39%	-\$165.1133	-18.64%	-\$186.5780	-5.23%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	-\$0.1860	-0.64%	-\$0.4065	-1.26%	-\$0.1760	-0.49%	-\$0.1848	-0.28%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	-\$0.1860	-0.64%	-\$0.6585	-2.01%	-\$0.4280	-1.17%	-\$0.4837	-0.59%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	-\$0.3600	-1.22%	-\$1.4850	-4.00%	-\$0.9362	-2.03%	-\$1.0579	-0.71%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	-\$4.6100	-6.47%	-\$7.8100	-8.64%	-\$6.5556	-5.82%	-\$7.4079	-1.92%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$0.0550	1.67%	-\$0.3850	-6.58%	-\$0.2125	-2.39%	-\$0.2402	-0.53%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$25.8900	2.30%	\$5.2875	0.44%	\$19.9635	1.37%	\$22.5588	1.36%

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### **18 CERTIFICATION OF EVIDENCE**

- 4 As Vice President/Treasurer of Centre Wellington Hydro Ltd., I certify that, to the best of my
- 5 knowledge, the evidence filed in the herein Incentive Rate-Setting Application is accurate,
- 6 complete, and consistent with the requirements of the Chapter 3 Filing Requirements for
- 7 Electricity Distribution Rate Applications as revised on July 12, 2019. I also confirm that internal

<sup>&</sup>lt;sup>28</sup> MFR - If the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile, a distributor must file a plan to mitigate the impact for the whole residential class or indicate why such a plan is not required

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- 1 controls and processes are in place for the preparation, review, verification and oversight of any
- 2 account balances that are being requested for disposal.

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- 4 Respectfully submitted,
- 5 Original Signed by:
- 6 Heather Dowling, CPA, CGA
- 7 Vice President / Treasurer
- 8 Centre Wellington Hydro Ltd.
- 9 PO Box 217
- 10 730 Gartshore Street
- 11 Fergus, ON
- 12 N1M 2W8

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### **APPENDICES**

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Appendix 1	Current Tariff Sheet
Appendix 2	Proposed Tariff Sheet
Appendix 3	Bill Impacts
Appendix 4	2018 RRWF
Appendix 5	PDF of IRM Rate Generator
Appendix 6	PDF of GA Workform

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**Appendix 1** 2019 Current Tariff Sheet<sup>29</sup>

<sup>29</sup>MFR - Current tariff sheet, PDF

## **DECISION AND RATE ORDER**

EB-2018-0023

## **CENTRE WELLINGTON HYDRO LTD.**

Application for rates and other charges to be effective January 1, 2019

By Delegation, Before: Pascale Duguay

**December 13, 2018** 

## 1 INTRODUCTION AND SUMMARY

Through this Decision and Order, the Ontario Energy Board (OEB) approves the incentive rate-setting mechanism (IRM) application filed by Centre Wellington Hydro Ltd. (Centre Wellington Hydro) on August 13, 2018, as amended during the course of the proceeding.

Centre Wellington Hydro serves about 7,000 mostly residential and commercial electricity customers in the Town of Fergus and the Village of Elora in the Township of Centre Wellington. The company is seeking the OEB's approval for the rates it charges to distribute electricity to its customers, as is required of licenced and rate-regulated distributors in Ontario.

A distributor may choose one of three rate-setting methodologies approved by the OEB. Each of these is explained in the OEB's <u>Chapter 3 Filing Requirements for Incentive</u>

Rate-Setting Applications (the Filing Requirements).

Centre Wellington Hydro's application is based on a Price Cap Incentive Rate-setting option (Price Cap IR) with a five-year term. The Price Cap IR option involves the setting of rates through a cost of service application in the first year. Mechanistic price cap adjustments, based on inflation and the OEB's assessment of the distributor's efficiency, are then approved through IRM applications in each of the ensuing four (adjustment) years.

As a result of the OEB's findings in this Decision, there will be a monthly total bill increase before taxes of \$0.15 for a residential customer consuming 750 kWh, effective January 1, 2019.

Centre Wellington Hydro has also applied to change the composition of its distribution service rates. Residential distribution service rates currently include a fixed monthly charge and a variable usage charge. In 2015, the OEB issued a policy to transition these rates to a fully fixed structure over a four-year period beginning in 2016. Accordingly, in 2019 the final upward adjustment, exceeding the mechanistic adjustment alone, in this decision has been made and now the distribution rates have transitioned to a fully fixed structure. There is no longer a variable usage rate for this class of customer. This policy change does not affect the total revenue that distributors collect from residential customers.

<sup>&</sup>lt;sup>1</sup> OEB Policy – "A New Distribution Rate Design for Residential Electricity Customers." EB-2012-0410, April 2, 2015

## **2 THE PROCESS**

This Decision is being issued by delegated authority, without a hearing, under section 6 of the *Ontario Energy Board Act*, 1998 (the OEB Act).

The OEB follows a standardized and streamlined process for IRM applications filed under Price Cap IR. In each adjustment year of a Price Cap IR term, the OEB prepares a Rate Generator Model that includes information from the distributor's past proceedings and annual reporting requirements. A distributor will then review and complete the Rate Generator Model and include it with its application.

During the course of the proceeding, the Rate Generator Model will also be updated or corrected, as required. The Rate Generator Model updates base rates, retail transmission service rates and, if applicable, shared tax saving adjustments. It also calculates rate riders for the disposition of deferral and variance account balances.

Centre Wellington Hydro filed its application on August 13, 2018, under section 78 of the OEB Act and in accordance with the Filing Requirements. Centre Wellington Hydro supported its application with written evidence and a completed Rate Model. Questions were asked of, and answers were provided by, Centre Wellington Hydro through emails and phone calls with the OEB. Based on this information, a draft decision was prepared and provided to Centre Wellington Hydro on November 28, 2018. Centre Wellington Hydro was given the opportunity to provide its comments on the draft for consideration prior to the OEB issuing this Decision.

## 3 ORGANIZATION OF THE DECISION

In this Decision, the OEB addresses the following issues, and provides reasons for approving or denying Centre Wellington Hydro's proposals relating to each of them:

- Price Cap Adjustment
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Lost Revenue Adjustment Mechanism Variance Account Balance
- Residential Rate Design

In the final section, the OEB addresses the steps to implement the final rates that flow from this Decision.

This Decision does not address rates and charges approved by the OEB in previous proceedings which are not part of the scope of an IRM proceeding (such as specific

service charges and loss factor). No further approvals are required to continue to include these items on a distributor's Tariff of Rates and Charges.

## 4 PRICE CAP ADJUSTMENT

Centre Wellington Hydro seeks to increase its rates, effective January 1, 2019, based on a mechanistic rate adjustment using the OEB-approved *inflation minus X-factor* formula applicable to Price Cap IR applications.

The components of the Price Cap IR formula applicable to Centre Wellington Hydro are set out in Table 4.1, below. Inserting these components into the formula results in a 1.20% increase to Centre Wellington Hydro's rates: 1.20% = 1.50% - (0.00% + 0.30%).

**Table 4.1: Price Cap IR Adjustment Formula** 

The inflation factor of 1.50% applies to all Price Cap IR applications for the 2019 rate year.

The X-factor is the sum of the productivity factor and the stretch factor. It is a productivity offset that will vary among different groupings of distributors. Subtracting the X-factor from inflation ensures that rates decline in real, constant-dollar terms, providing distributors with a tangible incentive to improve efficiency or else experience declining net income.

The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all Price Cap IR applications for the 2019 rate year.

<sup>&</sup>lt;sup>2</sup> For 2019 Inflation factor see Ontario Energy Board 2019 Electricity Distribution Rate applications - Updates November 23, 2018.

<sup>&</sup>lt;sup>3</sup> Report of the OEB – "Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors." EB-2010-0379, December 4, 2013.

<sup>&</sup>lt;sup>4</sup> The stretch factor groupings are based on the Report to the Ontario Energy Board – "Empirical Research in Support of Incentive Rate-Setting: 2017 Benchmarking Update", prepared by Pacific Economics Group LLC., August 2018.

The stretch factor component of the X-factor is distributor specific. The OEB has established five stretch factor groupings, each within a range from 0.00% to 0.60%. The stretch factor assigned to any particular distributor is based on the distributor's total cost performance as benchmarked against other distributors in Ontario. The most efficient distributor would be assigned the lowest stretch factor of 0.00%. Conversely, a higher stretch factor would be applied to a less efficient distributor (in accordance with its cost performance relative to expected levels) to reflect the incremental productivity gains that the distributor is expected to achieve. The stretch factor assigned to Centre Wellington Hydro is 0.30%.

## **Findings**

The OEB finds that Centre Wellington Hydro's request for a 1.20% rate adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and Centre Wellington Hydro's new rates shall be effective January 1, 2019.

The adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes.<sup>5</sup>

## **5 RETAIL TRANSMISSION SERVICE RATES**

Distributors charge retail transmission service rates (RTSRs) to their customers to recover the amounts they pay to a transmitter, a host distributor or both for transmission services. All transmitters charge Uniform Transmission Rates (UTRs) approved by the OEB to distributors connected to the transmission system. Host distributors charge host-RTSRs to distributors embedded within the host's distribution system.

Centre Wellington Hydro is fully embedded within Hydro One Networks Inc.'s distribution system and is requesting approval to adjust the RTSRs that it charges its customers to reflect the rates that it pays for transmission services included in Table 5.1.

<sup>&</sup>lt;sup>5</sup> Price Cap IR and Annual IR Index adjustments do not apply to the following rates and charges: rate riders, rate adders, low voltage service charges, retail transmission service rates, wholesale market service rate, smart metering entity charge, rural or remote electricity rate protection charge, standard supply service – administrative charge, transformation and primary metering allowances, loss factors, specific service charges, microFIT charge, and retail service charges.

Table 5.1: Hydro One Networks Inc. Sub-Transmission Host-RTSRs<sup>6</sup>

Current Approved Sub-Transmission Host RTSRs (2017)	per kW
Network Service Rate	\$3.19
Connection Service Rates	
Line Connection Service Rate	\$0.77
Transformation Connection Service Rate	\$1.75

### **Findings**

Centre Wellington Hydro's proposed adjustment to its RTSRs is approved. The RTSRs were adjusted based on the current host-RTSRs.

The differences resulting from the approval of new 2019 RTSRs will be captured in Accounts 1584 and 1586 for future disposition.

## 6 GROUP 1 DEFERRAL AND VARIANCE ACCOUNTS

In each year of an IRM term, the OEB will review a distributor's Group 1 deferral and variance accounts in order to determine whether their total balance should be disposed. OEB policy requires that Group 1 accounts be disposed if they exceed (as a debit or credit) a pre-set disposition threshold of \$0.001 per kWh, unless a distributor justifies why balances should not be disposed. If the balance does not exceed the threshold, a distributor may elect to request disposition.

The 2017 actual year-end total balance for Centre Wellington Hydro's Group 1 accounts including interest projected to December 31, 2018 is a debit of \$158,832. This amount represents a total debit claim of \$0.0012 per kWh, which exceeds the disposition threshold. Centre Wellington Hydro proposes the disposition of this debit amount over a one-year period.

<sup>&</sup>lt;sup>6</sup> Decision and Order, EB-2016-0081, December 21, 2016

<sup>&</sup>lt;sup>7</sup> Group 1 accounts track the differences between the costs that a distributor is billed for certain IESO and host distributor services (including the cost of power) and the associated revenues that the distributor receives from its customers for these services. The total net difference between these costs and revenues is disposed to customers through a temporary charge or credit known as a rate rider.

<sup>8</sup> Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009.

Included in the balance of the Group 1 accounts is the Global Adjustment (GA) account balance of \$54,682. Costs for the commodity portion of its electricity service reflects the sum of two charges: the price of electricity established by the operation of the Independent Electricity System Operator (IESO) administered wholesale market, and the GA.<sup>9</sup>

The GA is paid by consumers in several different ways:

- For Regulated Price Plan (RPP) customers, the GA is incorporated into the standard commodity rates, therefore there is no variance account for the GA.
- Customers who participate in the Ontario Industrial Conservation Initiative program are referred to as "Class A" customers. These customers are assessed GA costs through a peak demand factor that is based on the percentage their demand contributes to the top five Ontario system peaks. This factor determines a Class A customer's allocation for a year-long billing period that starts in July every year. As distributors settle with Class A customers based on the actual GA costs there is no resulting variance.
- "Class B" non-RPP customers pay the GA charge based on the amount of electricity they consume in a month (kWh). Class B non-RPP customers are billed GA based on the IESO published GA price. For Class B non-RPP customers, distributors track any difference between the billed amounts and actual costs in the GA Variance Account for disposal, once audited.

Centre Wellington Hydro proposes the recovery of its GA variance account balance of \$54,682 as at December 31, 2017, including interest to December 31, 2018, in accordance with the following table.

**Table 6.1: Recovery of GA Variance** 

Proposed Amounts	Proposed Method for Recovery
\$54,682 recovered from customers who were Class B for the entire period from January 2017 to December 2017	per kWh rate rider

<sup>&</sup>lt;sup>9</sup> The GA is established monthly, by the IESO, and varies in accordance with market conditions. It is the difference between the market price and the sum of the rates paid to regulated and contracted generators and conservation and demand management (demand response) program costs.

Centre Wellington Hydro had no Class A customers during the period from January 1, 2017 to December 31, 2017 so it applied to have the balance of this account disposed along with Account 1580 - Wholesale Market Service Charge through the general Deferral and Variance Account rate rider.

The remaining Group 1 accounts being sought for disposition, through the general Deferral and Variance Account rate rider, include the following flow through variance accounts: Low Voltage Charges, Smart Meter Entity Charges, Wholesale Market Service Charges, Retail Transmission Service Charges, Commodity Power Charges, and Account 1595 residual balances. These Group 1 accounts have a total debit balance of \$104,150, which results in a charge to customers.

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements*. <sup>10</sup> Centre Wellington Hydro further notes that its proposal for a one-year disposition period is in accordance with the OEB's policy. <sup>11</sup>

Earlier this year, the OEB suspended its approvals of Group 1 rate riders on a final basis. As stated in its letter to the sector dated July 20, 2018, the OEB will determine whether the riders will be approved on an interim basis or not approved at all (i.e. no disposition of account balances) on a case by case basis until further notice.<sup>12</sup>

## **Findings**

The OEB approves the disposition of a debit balance of \$158,832 as of December 31, 2017, including interest projected to December 31, 2018 for Group 1 accounts on an interim basis.

The following table identifies the principal and interest amounts which the OEB approves for disposition.

<sup>&</sup>lt;sup>10</sup> Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016

<sup>&</sup>lt;sup>11</sup> Report of the OEB on "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)" July 31, 2009.

<sup>&</sup>lt;sup>12</sup> OEB letter to all rate-regulated licensed electricity distributors, Re: OEB's Plan to Standardize Processes to Improve Accuracy of Commodity Pass-Through Variance Accounts, July 20, 2018.

**Table 6.2: Group 1 Deferral and Variance Account Balances** 

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C=A+B	
LV Variance Account	1550	158,462	4,110	162,572	
Smart Meter Entity Variance Charge	1551	(1,203)	(29)	(1,232)	
RSVA - Wholesale Market Service Charge	1580 (51,190) (1,513)		1580	(1,513)	(52,703)
RSVA - Retail Transmission Network Charge	1584	(14,551)	(457)	(15,008)	
RSVA - Retail Transmission Connection Charge	1586	(8,606)	(213)	(8,820)	
RSVA – Power	1588	20,992	620	21,612	
RSVA - Global Adjustment	1589	53,290	1,392	54,682	
Disposition and Recovery of Regulatory Balances (2016)	1595	(2,212)	(59)	(2,271)	
Totals for all Group 1 accounts		154,982	3,850	158,832	

The balance of each of the Group 1 accounts approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595. Such transfer shall be pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*. <sup>13</sup> The date of the transfer must be the same as the effective date for the associated rates, which is, generally, the start of the rate year. Centre Wellington Hydro shall ensure these adjustments are included in the reporting period ending March 31, 2019 (Quarter 1).

The OEB approves these balances to be disposed through interim rate riders as calculated in the Rate Generator Model. The interim rate riders will be in effect over a one-year period from January 1, 2019 to December 31, 2019.<sup>14</sup>

<sup>&</sup>lt;sup>13</sup> Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012

<sup>&</sup>lt;sup>14</sup> 2019 IRM Rate Generator Model Tab 6.1 GA and Tab 7 Calculation of Def-Var RR

## 7 LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT BALANCE

Distributors have an OEB licence requirement to ensure conservation and demand management (CDM) programs are available to their customers. These programs result in reduced total energy consumption. To address the impact of the reduced consumption, OEB Policy established a Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) to capture a distributor's revenue implications resulting from differences between actual load and the last OEB-approved load forecast. These differences are recorded by distributors at the rate class level.

A distributor may apply for the disposition of the balance in the LRAMVA on an annual basis, as part of its IRM application, if the balance is deemed significant by the distributor. A request for the inclusion of lost revenues from demand response programs, as part of the LRAMVA, must be addressed through a cost of service application.<sup>16</sup>

Centre Wellington Hydro has applied to dispose its LRAMVA debit balance of \$89,110. The balance consists of lost revenues in 2017 from CDM programs delivered during the period from 2011 to 2017 and carrying charges. In response to OEB staff interrogatories, Centre Wellington Hydro revised its LRAMVA balance to incorporate an update to the Q4 2018 prescribed interest rate for the calculation of carrying charges. This update resulted in an increase of \$61 and a revised LRAMVA balance of \$89,110. The actual conservation savings claimed by Centre Wellington Hydro were determined by the IESO.<sup>17</sup> Actual conservation savings were compared against Centre Wellington Hydro's forecasted conservation savings of 2,288,799 kWh included in the 2013 load forecast as set in the OEB's decision on Centre Wellington Hydro's 2013 cost of service application.<sup>18</sup>

## **Findings**

The OEB finds that Centre Wellington Hydro's LRAMVA balance has been calculated in accordance with the OEB's CDM-related guidelines and updated LRAMVA policy. The

<sup>&</sup>lt;sup>15</sup> Guidelines for Electricity Distributor Conservation and Demand Management, EB-2012-0003, April 26, 2012; and," Requirement Guidelines for Electricity Distributors Conservation and Demand Management, EB-2014-0278, December 19, 2014.

<sup>&</sup>lt;sup>16</sup> Report of the Ontario Energy Board – "Updated Policy for the Lost Revenue Adjustment Mechanism Calculation: Lost Revenues and Peak Demand Savings from Conservation and Demand Management Programs." EB-2016-0182, May 19, 2016

<sup>&</sup>lt;sup>17</sup> The Ontario Power Authority was responsible for CDM program evaluation prior to 2015.

<sup>&</sup>lt;sup>18</sup> Decision and Order, EB-2012-0113, May 28, 2013

OEB approves the disposition of Centre Wellington Hydro's LRAMVA debit balance of \$89,110, as set out in Table 7.1 below.

Table 7.1 LRAMVA Balance for Disposition

Account Name	Account Number	Actual CDM Savings (\$) A	Forecasted CDM Savings (\$) B	Carrying Charges (\$) C	Total Claim (\$) D=(A-B)+C
LRAMVA	1568	\$110,636	\$23,657	\$2,131	\$89,110

## **8 RESIDENTIAL RATE DESIGN**

All residential distribution rates currently include a fixed monthly charge and a variable usage charge. The OEB's residential rate design policy stipulates that distributors will transition residential customers to a fully fixed monthly distribution service charge over a four-year period, beginning in 2016.<sup>19</sup> This is the last year of Centre Wellington Hydro's transition period and, accordingly, 2019 is final year in which Centre Wellington Hydro's rates will be adjusted upwards by more than the mechanistic adjustment alone. Centre Wellington Hydro has transitioned to a fully fixed structure.

The OEB expects an applicant to apply two tests to evaluate whether mitigation of bill impacts for customers is required during the transition period. Mitigation usually takes the form of a lengthening of the transition period. The first test is to calculate the change in the monthly fixed charge, and to consider mitigation if it exceeds \$4. The second is to calculate the total bill impact of the proposals in the application for low volume residential customers (defined as those residential RPP customers whose consumption is at the 10<sup>th</sup> percentile for the class). Mitigation may be required if the bill impact related to the application exceeds 10% for these customers.

Centre Wellington Hydro notes that the implementation of the transition results in an increase to the fixed charge prior to the price cap adjustment of \$2.57. The bill impact arising from the proposals in this application, including the fixed rate change, is below 10% for low volume residential customers.

### **Findings**

The OEB finds that the proposed 2019 increase to the monthly fixed charge is calculated in accordance with the OEB's residential rate design policy. The results of the monthly fixed charge, and total bill impact for low consumption residential consumers

<sup>&</sup>lt;sup>19</sup> As outlined in the Policy cited at footnote 1 above.

demonstrate that no mitigation is required. The OEB approves the increase as proposed by the applicant and calculated in the final Rate Generator Model. The distributor has now completed its transition to a fully fixed rate structure.

## 9 IMPLEMENTATION AND ORDER

This Decision is accompanied by a Rate Generator Model, applicable supporting model, and a Tariff of Rates and Charges (Schedule A).

Model entries were reviewed in order to ensure that they are in accordance with Centre Wellington Hydro's last cost of service decision, and to ensure that the 2018 OEB-approved Tariff of Rates and Charges, as well as the cost, revenue and consumption results from 2017, are as reported by Centre Wellington Hydro to the OEB.

The Rate Generator Model was adjusted, where applicable, to correct any discrepancies. The Rate Generator Model incorporates the rates set out in the following table.

**Table 9.1: Regulatory Charges** 

Rate	per kWh
Rural or Remote Electricity Rate Protection (RRRP)	\$0.0003
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0032
Capacity Based Recovery (CBR) billed to Class B Customers	\$0.0004

Each of these rates is a component of the "Regulatory Charge" on a customer's bill, established annually by the OEB through a separate, generic order. The RRRP, WMS and CBR rates were set by the OEB on December 20, 2017.<sup>20</sup>

The Smart Metering Entity charge is a component of the "Distribution Charge" on a customer's bill, established by the OEB through a separate order. The Smart Metering Entity Charge was set by the OEB on March 1, 2018.<sup>21</sup>

<sup>&</sup>lt;sup>20</sup> Decision and Order, EB-2017-0333, December 20, 2017.

<sup>&</sup>lt;sup>21</sup> Decision and Order, EB-2017-0290, March 1, 2018.

#### THE ONTARIO ENERGY BOARD ORDERS THAT

1. The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective January 1, 2019 for electricity consumed or estimated to have been consumed on and after such date. Centre Wellington Hydro Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new final and interim rates.

DATED at Toronto, December 13, 2018

**ONTARIO ENERGY BOARD** 

Original Signed By

Kirsten Walli Board Secretary

## Schedule A

**To Decision and Rate Order** 

**Tariff of Rates and Charges** 

OEB File No: EB-2018-0023

DATED: December 13, 2018

## Effective and Implementation Date January 1, 2019

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

EB-2018-0023

### RESIDENTIAL SERVICE CLASSIFICATION

This classification is for single dwelling units with separate metering, detached, semi-detached, triplex, etc. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	29.25
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$	(0.16)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$	(0.48)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$	(0.64)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order	\$	(0.33)
Low Voltage Service Rate	\$/kWh	0.0030
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	0.0008
- Approved on a Interim Basis	\$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

EB-2018-0023

# Centre Wellington Hydro Ltd. TARIFF OF RATES AND CHARGES

## **Effective and Implementation Date January 1, 2019**

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

### **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

## Effective and Implementation Date January 1, 2019

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

EB-2018-0023

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

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecasted to be less than, 50kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	21.10
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0220
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	\$/kWh	0.0008
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kWh	0.0023
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kWh	0.0010
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kWh	(0.0002)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kWh	(0.0005)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kWh	(0.0007)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

EB-2018-0023

# Centre Wellington Hydro Ltd. TARIFF OF RATES AND CHARGES

## **Effective and Implementation Date January 1, 2019**

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

### **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

### **Effective and Implementation Date January 1, 2019**

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

EB-2018-0023

### **GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION**

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecasted to be equal to or greater than, 50 kW but less than 3,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

Service Charge	\$	172.23
Distribution Volumetric Rate	\$/kW	4.2420
Low Voltage Service Rate	\$/kW	0.9987
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers - Approved on a Interim Basis	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
Applicable only for Non-Wholesale Market Participants - Approved on a Interim Basis	\$/kW	(0.0846)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
- Approved on a Interim Basis	\$/kW	0.3696
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until December 31, 2019	\$/kW	0.1134
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)		
- effective until December 31, 2021	\$/kW	0.0112
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.0250)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.0750)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.0999)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of		
next Cost of Service or Custom IR Rate Order	\$/kW	(0.0519)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3743
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8279

EB-2018-0023

# Centre Wellington Hydro Ltd. TARIFF OF RATES AND CHARGES

## **Effective and Implementation Date January 1, 2019**

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

### **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

### Effective and Implementation Date January 1, 2019

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

EB-2018-0023

## **GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION**

This classification applies to a non-residential account whose average monthly maximum demand used for billing is equal to or greater than, or is forecasted to be equal to or greater than, 3,000 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 distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

Service Charge	\$	694.09
Distribution Volumetric Rate	\$/kW	3.2157
Low Voltage Service Rate	\$/kW	1.1778
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers - Approved on a Interim Basis	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
- Approved on a Interim Basis	\$/kW	0.3219
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until December 31, 2019	\$/kW	(0.0409)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)		
- effective until December 31, 2021	\$/kW	(0.0195)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.0159)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.0477)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.0636)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of		
next Cost of Service or Custom IR Rate Order	\$/kW	(0.0330)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6553
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1557

EB-2018-0023

# Centre Wellington Hydro Ltd. TARIFF OF RATES AND CHARGES

## Effective and Implementation Date January 1, 2019

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

### **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

## Effective and Implementation Date January 1, 2019

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

EB-2018-0023

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecasted to be less than, 50kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc.. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per customer)	\$	7.92
Distribution Volumetric Rate	\$/kWh	0.0124
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	0.0008
- Approved on a Interim Basis	\$/kWh	0.0008
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019 Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)	\$/kWh	(0.0002)
- effective until December 31, 2021	\$/kWh	(0.0001)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kWh	(0.0001)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kWh	(0.0002)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kWh	(0.0002)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of	Ψ/ΚΨΤΙ	(0.0003)
next Cost of Service or Custom IR Rate Order	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
MONTHLY RATES AND CHARGES - Regulatory Component	4/	3.33
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
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### Effective and Implementation Date January 1, 2019

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

EB-2018-0023

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light where consumption is based on connected load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	5.85
Distribution Volumetric Rate	\$/kW	15.4743
Low Voltage Service Rate	\$/kW	0.7882
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	0.0008
- Approved on a Interim Basis	\$/kW	0.2739
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019 Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)	\$/kW	(0.2059)
- effective until December 31, 2021	\$/kW	(0.0951)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.1903)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.5708)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.7610)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order Retail Transmission Rate - Network Service Rate	\$/kW \$/kW	(0.3949) 1.7996
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4426
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

### Effective and Implementation Date January 1, 2019

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

EB-2018-0023

### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption of these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	2.21
Distribution Volumetric Rate	\$/kW	10.6939
Low Voltage Service Rate	\$/kW	0.7720
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers - Approved on a Interim Basis	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
- Approved on a Interim Basis	\$/kW	0.2759
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until December 31, 2019	\$/kW	3.5589
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)		
- effective until December 31, 2021	\$/kW	3.0915
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.2238)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.6713)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.8951)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of		,
next Cost of Service or Custom IR Rate Order	\$/kW	(0.4645)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7905
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4131
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

## Effective and Implementation Date January 1, 2019

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

EB-2018-0023

### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge	e \$	10.00

### **ALLOWANCES**

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

### **Effective and Implementation Date January 1, 2019**

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

EB-2018-0023

### SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at Pole - during regular hours	\$	185.00
Disconnect/reconnect at Pole - after regular hours	\$	415.00
Install/remove Load Control Device - during regular hours	\$	65.00
Install/remove Load Control Device - after regular hours	\$	185.00
Other		
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	160.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	43.63

## Effective and Implementation Date January 1, 2019

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

EB-2018-0023

## **RETAIL SERVICE CHARGES (if applicable)**

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

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

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

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

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

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

#### 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	1.0453
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0349

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**Appendix 2** 2020 Proposed Tariff Sheet

#### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification is for single dwelling units with separate metering, detached, semi-detached, triplex, etc. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	29.51
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$	(0.48)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$	(0.64)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order Low Voltage Service Rate	\$ \$/kWh	(0.33)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020  Pate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2040)	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

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

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecasted to be less than, 50kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	21.29
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0222
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020 Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)	\$/kWh	0.0029
- effective until December 31, 2021	\$/kWh	0.0010
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kWh	(0.0005)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kWh	(0.0007)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	(0.0004) 0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	•	
Total Halolinolol Halo Ello and Halololliation Collinocion Collinocion Collinocion	\$/kWh	0.0051
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

### **GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION**

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecasted to be equal to or greater than, 50 kW but less than 3,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

Service Charge	\$	173.78
Distribution Volumetric Rate	\$/kW	4.2802
Low Voltage Service Rate	\$/kW	0.9987
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	0.1969
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	0.0112
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.0750)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.0999)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order Retail Transmission Rate - Network Service Rate	\$/kW \$/kW	(0.0519) 2.4415
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0007
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

0.25

### **GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION**

This classification applies to a non-residential account whose average monthly maximum demand used for billing is equal to or greater than, or is forecasted to be equal to or greater than, 3,000 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 distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

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

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	700.34
Distribution Volumetric Rate	\$/kW	3.2446
Low Voltage Service Rate	\$/kW	1.1778
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	(0.2991)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	(0.0195)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.0477)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.0636)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order  Retail Transmission Rate - Network Service Rate	\$/kW \$/kW	(0.0330) 2.7305
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7505
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

#### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecasted to be less than, 50kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc.. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per customer)	\$	7.99
Distribution Volumetric Rate	\$/kWh	0.0125
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021 Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kWh \$/kWh	(0.0001) (0.0002)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kWh	(0.0003)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate  MONTHLY RATES AND CHARGES - Regulatory Component	\$/kWh \$/kWh \$/kWh	(0.0002) 0.0061 0.0051
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light where consumption isbased on connected load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	5.90
Distribution Volumetric Rate	\$/kW	15.6136
Low Voltage Service Rate	\$/kW	0.7882
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021 Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.0951)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.5708)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until the effective date of	\$/kW	(0.7610)
next Cost of Service or Custom IR Rate Order	\$/kW	(0.3949)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8505
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5789
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption of these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	2.23
Distribution Volumetric Rate	\$/kW	10.7901
Low Voltage Service Rate	\$/kW	0.7720
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	(4.8584)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)  - effective until December 31, 2021	\$/kW	3.0915
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.6713)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.8951)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order Retail Transmission Rate - Network Service Rate	\$/kW	(0.4645)
Retail Harisinission Rate - Network Service Rate	\$/kW	1.8412
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5467
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Centre Wellington Hydro Ltd. TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge	\$	10.00
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## **ALLOWANCES**

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

### SPECIFIC SERVICE CHARGES

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

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

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

## **Customer Administration**

Arrears certificate	\$ 15.00
Statement of account	\$ 15.00
Pulling post dated cheques	\$ 15.00
Duplicate invoices for previous billing	\$ 15.00
Request for other billing information	\$ 15.00
Easement Letter	\$ 15.00
Income tax letter	\$ 15.00
Notification charge	\$ 15.00

# Centre Wellington Hydro Ltd. TARIFF OF RATES AND CHARGES

## Effective and Implementation Date January 1, 2020

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

FR-2010-0025

		EB-2019-0025
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at Pole - during regular hours	\$	185.00
Disconnect/reconnect at Pole - after regular hours	\$	415.00
Install/remove Load Control Device - during regular hours	\$	65.00
Install/remove Load Control Device - after regular hours	\$	185.00
Other		
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	160.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year		,
(with the exception of wireless attachments)	\$	44.15

# RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

# **Centre Wellington Hydro Ltd.**TARIFF OF RATES AND CHARGES

# Effective and Implementation Date January 1, 2020

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

EB-2019-0025

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.20
Monthly Fixed Charge, per retailer	\$	40.48
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.01
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.05

## **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 1.0453

Total Loss Factor - Primary Metered Customer < 5,000 kW 1.0349

1

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Appendix 3 Bill Impacts



# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

#### Note:

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2018 of \$0.1117/kWh (IESO's Monthly Market Report for May 2018, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

#### Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0453	1.0453	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0453	1.0453	2,000		CONSUMPTION	
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0453	1.0453	332,500	840	EMAND - INTERVA	L
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0453	1.0453	1,507,000	3,600	EMAND - INTERVA	L
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0453	1.0453	275		CONSUMPTION	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0453	1.0453	75	٠	DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0453	1.0453	19,051	45	DEMAND	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0453	1.0453	315		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0453	1.0453	315		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0453	1.0453	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0453	1.0453	2,000		CONSUMPTION	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0453	1.0453	275		CONSUMPTION	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Retailer)	1.0453	1.0453	75	-	DEMAND	
Add additional scenarios if required			1.0453	1.0453				
Add additional scenarios if required			1.0453	1.0453				
Add additional scenarios if required			1.0453	1.0453				
Add additional scenarios if required			1.0453	1.0453				
Add additional scenarios if required			1.0453	1.0453				
Add additional scenarios if required			1.0453	1.0453				
Add additional scenarios if required			1.0453	1.0453	•			

Table 2

DATE OF 100E0 ( 04TE00DIE)						Sub	-Total				Total	
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Α					В			С	Total Bill	
(eg. Residential 100, Residential Retailer)			\$	%		\$	%		\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	(0.36)	-1.2%	\$	(0.88)	-2.5%	\$	(0.34)	-0.8%	\$ (0.35)	-0.3%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$	(4.61)	-6.5%	\$	(6.21)	-7.2%	\$	(4.96)	-4.6%	\$ (5.20)	-1.8%
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	(40.62)	-1.1%	\$	(546.02)	-11.0%	\$	(546.02)	-11.0%	\$ (617.00)	-1.2%
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	143.05	1.2%	\$	(2,221.39)	-11.9%	\$	(2,221.39)	-11.9%	\$ (2,510.17)	-1.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$	0.06	1.7%	\$	(0.17)	-3.1%	\$	0.01	0.1%	\$ 0.01	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$	(290.03)	-17.7%	\$	(310.58)	-18.0%	\$	(295.90)	-15.0%	\$ (334.37)	-14.9%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	(145.75)	-21.5%	\$	(173.41)	-23.4%	\$	(165.11)	-18.6%	\$ (186.58)	-5.2%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	(0.19)	-0.6%	\$	(0.41)	-1.3%	\$	(0.18)	-0.5%	\$ (0.18)	-0.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	(0.19)	-0.6%	\$	(0.66)	-2.0%	\$	(0.43)	-1.2%	\$ (0.48)	-0.6%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	(0.36)	-1.2%	\$	(1.49)	-4.0%	\$	(0.94)	-2.0%	\$ (1.06)	-0.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	(4.61)	-6.5%	\$	(7.81)	-8.6%	\$	(6.56)	-5.8%	\$ (7.41)	-1.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	0.06	1.7%	\$	(0.39)	-6.6%	\$	(0.21)	-2.4%	\$ (0.24)	-0.5%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$	25.89	2.3%	\$	5.29	0.4%	\$	19.96	1.4%	\$ 22.56	1.4%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION

RPP / Non-RPP: RPP

Proposed/Approved Loss Factor 1.0453

	Current C	EB-Approve	d		Proposed	Impact			
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 29.25	1	\$ 29.25	\$ 29.51	1	\$ 29.51	\$ 0.26	0.89%	
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -		
Fixed Rate Riders	\$ (0.16	1	\$ (0.16)	\$ (0.48)	1	\$ (0.48)	\$ (0.32)	200.00%	
Volumetric Rate Riders	\$ 0.0005	750	\$ 0.38	\$ 0.0001	750	\$ 0.08	\$ (0.30)	-80.00%	
Sub-Total A (excluding pass through)			\$ 29.47			\$ 29.11	\$ (0.36)	-1.22%	
Line Losses on Cost of Power	\$ 0.0824	34	\$ 2.80	\$ 0.0824	34	\$ 2.80	\$ -	0.00%	
Total Deferral/Variance Account Rate	\$ 0.0007	750	\$ 0.53	\$ -	750	s -	\$ (0.53)	-100.00%	
Riders	\$ 0.0007	750	\$ 0.55	<b>3</b> -	750	-	\$ (0.55)	-100.00%	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -		
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -		
Low Voltage Service Charge	\$ 0.0030	750	\$ 2.25	\$ 0.0030	750	\$ 2.25	\$ -	0.00%	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	e 0.57	\$ 0.57		\$ 0.57	<b>c</b>	0.00%	
	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-							4 (0.00)	0.400/	
Total A)			\$ 35.61			\$ 34.72	\$ (0.88)	-2.49%	
RTSR - Network	\$ 0.0064	784	\$ 5.02	\$ 0.0066	784	\$ 5.17	\$ 0.16	3.13%	
RTSR - Connection and/or Line and	\$ 0.0051	704	\$ 4.00	\$ 0.0056	704	\$ 4.39	\$ 0.39	9.80%	
Transformation Connection	\$ 0.0051	784	\$ 4.00	\$ 0.0056	784	\$ 4.39	\$ 0.39	9.80%	
Sub-Total C - Delivery (including Sub-			\$ 44.62			\$ 44.29	\$ (0.34)	-0.75%	
Total B)			\$ 44.02			\$ 44.29	\$ (0.34)	-0.75%	
Wholesale Market Service Charge	\$ 0.0034	784	\$ 2.67	\$ 0.0034	784	\$ 2.67	\$ -	0.00%	
(WMSC)	0.0034	704	φ 2.07	\$ 0.0034	704	\$ 2.07	Φ -	0.00%	
Rural and Remote Rate Protection	\$ 0.0005	784	\$ 0.39	\$ 0.0005	784	\$ 0.39	\$ -	0.00%	
(RRRP)	\$ 0.0005	704	\$ 0.59	\$ 0.0005	704	\$ 0.39	Φ -	0.00%	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%	
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%	
TOU - On Peak	\$ 0.1340	135	\$ 18.09	\$ 0.1340	135	\$ 18.09	\$ -	0.00%	
Total Bill on TOU (before Taxes)			\$ 109.69			\$ 109.36	\$ (0.34)	-0.31%	
HST	13%	,	\$ 14.26	13%	1	\$ 14.22		-0.31%	
8% Rebate	8%		\$ (8.78)	8%	1	\$ (8.75)			
Total Bill on TOU			\$ 115.18			\$ 114.83		-0.31%	
							. (5.55)	0.0170	

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

RPP / Non-RPP: RPP

Consumption

2,000 kWh - kW 1.0453 Demand **Current Loss Factor** Proposed/Approved Loss Factor 1.0453

		Current O	OEB-Approved					Proposed				Impact			
	F	late	Volume		Charge		Rate	Volume		Charge					
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change		
Monthly Service Charge	\$	21.10	1	\$	21.10	\$	21.29	1	\$	21.29	\$	0.19	0.90%		
Distribution Volumetric Rate	\$	0.0220	2000	\$	44.00	\$	0.0222	2000	\$	44.40	\$	0.40	0.919		
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-			
Volumetric Rate Riders	\$	0.0031	2000	\$	6.20	\$	0.0005	2000	\$	1.00	\$	(5.20)	-83.87%		
Sub-Total A (excluding pass through)				\$	71.30				\$	66.69	\$	(4.61)	-6.47%		
Line Losses on Cost of Power	\$	0.0824	91	\$	7.46	\$	0.0824	91	\$	7.46	\$	-	0.00%		
Total Deferral/Variance Account Rate		0.0008	0.000		1.60			0.000			φ.	(4.00)	-100.00%		
Riders	\$	0.0008	2,000	\$	1.60	\$	-	2,000	Þ	-	\$	(1.60)	-100.009		
CBR Class B Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-			
GA Rate Riders	\$	-	2,000	\$	-	\$	_	2,000	\$	_	\$	-			
Low Voltage Service Charge	\$	0.0027	2,000	\$	5.40	\$	0.0027	2,000	\$	5.40	\$	-	0.00%		
Smart Meter Entity Charge (if applicable)						Ĺ	0.5-	· .							
, , , , ,	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.009		
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-			
Additional Volumetric Rate Riders			2,000	\$	-	\$	_	2,000	\$	_	\$	-			
Sub-Total B - Distribution (includes Sub-						Ė		,				(2.2.1)			
Total A)				\$	86.33				\$	80.12	\$	(6.21)	-7.19%		
RTSR - Network	\$	0.0059	2,091	\$	12.33	\$	0.0061	2,091	\$	12.75	\$	0.42	3.399		
RTSR - Connection and/or Line and		2 22 47	0.004		2.22		0.0054			40.00		0.04	0.540		
Transformation Connection	\$	0.0047	2,091	\$	9.83	\$	0.0051	2,091	\$	10.66	\$	0.84	8.519		
Sub-Total C - Delivery (including Sub-					100.10				•	100.51	•	(4.00)	4.530		
Total B)				\$	108.49				\$	103.54	\$	(4.96)	-4.57%		
Wholesale Market Service Charge		0.0004	0.004	_			0.0004	0.004	•	- 44	_		0.000		
(WMSC)	\$	0.0034	2,091	\$	7.11	\$	0.0034	2,091	\$	7.11	\$	-	0.009		
Rural and Remote Rate Protection	_		0.004	_	4.05			0.004	_	4.05			0.000		
(RRRP)	\$	0.0005	2,091	\$	1.05	\$	0.0005	2,091	\$	1.05	\$	-	0.009		
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.009		
TOU - Off Peak	\$	0.0650	1,300	\$	84.50	\$	0.0650	1,300	\$	84.50	\$	-	0.009		
TOU - Mid Peak	\$	0.0940	340	\$	31.96	\$	0.0940	340	\$	31.96	\$	-	0.00%		
TOU - On Peak	\$	0.1340	360	\$	48.24	\$	0.1340	360	\$	48.24	\$	-	0.00%		
						Ė									
Total Bill on TOU (before Taxes)				\$	281.59				\$	276.64	\$	(4.96)	-1.76%		
HST		13%		\$	36.61		13%		\$	35.96	\$	(0.64)	-1.76%		
8% Rebate		8%		\$	(22.53)		8%		\$	(22.13)		0.40			
Total Bill on TOU		070		\$	295.67		370		\$	290.47	\$	(5.20)	-1.76%		
				Ť	200.07	_			Ÿ	200.47	Ψ_	(0.20)	1.707		

Customer Class: GENERAL SERVIC RPP / Non-RPP: Non-RPP (Other)

332,500 kWh Consumption 840 kW Demand 1.0453 **Current Loss Factor** Proposed/Approved Loss Factor 1.0453

	Cur	rent OE	B-Approved	i			Proposed	i		Im	pact
	Rate		Volume	Charge		Rate	Volume	Charge			
	(\$)			(\$)		(\$)		(\$)		Change	% Change
Monthly Service Charge	\$ 1	72.23	1	\$ 172.	23	\$ 173.78	1	\$ 173.78	\$	1.55	0.90%
Distribution Volumetric Rate	\$ 4.	.2420	840	\$ 3,563.	28	\$ 4.2802	840	\$ 3,595.37	\$	32.09	0.90%
Fixed Rate Riders	\$	-	1	\$ -		\$ -	1	\$ -	\$	-	
Volumetric Rate Riders	-\$ 0.	.1272	840	\$ (106.8	35) -	\$ 0.2156	840	\$ (181.10)	\$	(74.26)	69.50%
Sub-Total A (excluding pass through)				\$ 3,628.	66			\$ 3,588.04	\$	(40.62)	-1.12%
Line Losses on Cost of Power	\$	-		\$ -		\$ -	-	\$ -	\$	-	
Total Deferral/Variance Account Rate		.2850	840	\$ 239.	10 9	e	840	s -	\$	(239.40)	-100.00%
Riders	3	.2630	840	φ 239.	+0	• -	040	-	φ	(239.40)	-100.00%
CBR Class B Rate Riders	\$	-	840	\$ -		\$ -	840	\$ -	\$	-	
GA Rate Riders		.0008		\$ 266.		\$ -	332,500	\$ -	\$	(266.00)	-100.00%
Low Voltage Service Charge	\$ 0.	.9987	840	\$ 838.	91 5	\$ 0.9987	840	\$ 838.91	\$	-	0.00%
Smart Meter Entity Charge (if applicable)			4	œ.	١,	•	4	•	\$		
	*	-	'	φ -	١,	<b>•</b> -	'	-	φ	-	
Additional Fixed Rate Riders	\$	-	1	\$ -		\$ -	1	\$ -	\$	-	
Additional Volumetric Rate Riders			840	\$ -		\$ -	840	\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-				\$ 4,972.	77			\$ 4,426.95	\$	(546.02)	-10.98%
Total A)				\$ 4,912.	"			ş 4,420.93	Ψ	(340.02)	-10.36 /6
RTSR - Network	\$	-	840	\$ -		\$ -	840	\$ -	\$	-	
RTSR - Connection and/or Line and	e	_	840	\$ -		e _	840	s -	\$	_	
Transformation Connection	*		040	Ψ -	_	<b>-</b>	040	·	Ψ	_	
Sub-Total C - Delivery (including Sub-				\$ 4,972.	7			\$ 4,426.95	\$	(546.02)	-10.98%
Total B)				¥ 7,312.	"			ų 4,420.33	Ψ	(340.02)	-10.30 /6
Wholesale Market Service Charge		.0034	347,562	\$ 1,181.	71   5	\$ 0.0034	347,562	\$ 1,181.71	¢	_	0.00%
(WMSC)	1	.0054	347,302	Ψ 1,101.	'''	0.0034	347,302	1,101.71	Ψ	_	0.0070
Rural and Remote Rate Protection	٠ ،	.0005	347,562	\$ 173.	78	\$ 0.0005	347,562	\$ 173.78	•	_	0.00%
(RRRP)	1		347,302	•			347,302	· ·	1	-	
Standard Supply Service Charge	\$	0.25	1	\$ 0.3		\$ 0.25	1	\$ 0.25		-	0.00%
Average IESO Wholesale Market Price	\$ 0.	.1101	347,562	\$ 38,266.	30	\$ 0.1101	347,562	\$ 38,266.60	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 44,595.				\$ 44,049.30	\$	(546.02)	-1.22%
HST		13%		\$ 5,797.3	39	13%		\$ 5,726.41	\$	(70.98)	-1.22%
Total Bill on Average IESO Wholesale Market Price				\$ 50,392.	71			\$ 49,775.71	\$	(617.00)	-1.22%

Customer Class: GENERAL SERVIC RPP / Non-RPP: Non-RPP (Other)

1,507,000 kWh 3,600 kW 1.0453 Consumption Demand **Current Loss Factor** Proposed/Approved Loss Factor 1.0453

	Curren	OEB-Approve	d		Proposed	i	In	Impact			
	Rate	Volume	Charge	Rate	Volume	Charge					
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change			
Monthly Service Charge	\$ 694.0	9 1	\$ 694.09	\$ 700.34	1	\$ 700.34	\$ 6.25	0.90%			
Distribution Volumetric Rate	\$ 3.215	7 3600	\$ 11,576.52	\$ 3.2446	3600	\$ 11,680.56	\$ 104.04	0.90%			
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -				
Volumetric Rate Riders	-\$ 0.076	3600	\$ (274.68)	-\$ 0.0672	3600	\$ (241.92)	\$ 32.76	-11.93%			
Sub-Total A (excluding pass through)			\$ 11,995.93			\$ 12,138.98	\$ 143.05	1.19%			
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -				
Total Deferral/Variance Account Rate	\$ 0.32	9 3.600	\$ 1,158.84	s -	3.600	s -	\$ (1,158.84)	-100.00%			
Riders	0.32	3,000	1,130.04	Ψ -	3,000	•	ψ (1,130.04)	-100.0070			
CBR Class B Rate Riders	\$ -	3,600	\$ -	\$ -	3,600	\$ -	\$ -				
GA Rate Riders	\$ 0.000		\$ 1,205.60	\$ -	1,507,000	\$ -	\$ (1,205.60)	-100.00%			
Low Voltage Service Charge	\$ 1.17	3,600	\$ 4,240.08	\$ 1.1778	3,600	\$ 4,240.08	\$ -	0.00%			
Smart Meter Entity Charge (if applicable)		4	•	•		•	\$ -				
	-	'		<b>a</b> -		-	Ф -				
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -				
Additional Volumetric Rate Riders		3,600	\$ -	\$ -	3,600	\$ -	\$ -				
Sub-Total B - Distribution (includes Sub-			\$ 18,600.45			\$ 16,379.06	\$ (2,221.39)	-11.94%			
Total A)			\$ 10,000.45			\$ 10,379.00	φ (2,221.39)	-11.54 /6			
RTSR - Network	\$ -	3,600	\$ -	\$ -	3,600	\$ -	\$ -				
RTSR - Connection and/or Line and		3,600	\$ -	e _	3,600	s -	\$ -				
Transformation Connection	-	3,000	Ψ -	Ψ	3,000	-	Ψ				
Sub-Total C - Delivery (including Sub-			\$ 18,600.45			\$ 16,379.06	\$ (2,221.39)	-11.94%			
Total B)			¥ 10,000.43			¥ 10,575.00	Ψ (2,221.33)	-11.3470			
Wholesale Market Service Charge	\$ 0.003	4 1,575,267	\$ 5,355.91	\$ 0.0034	1,575,267	\$ 5,355.91	\$ -	0.00%			
(WMSC)	0.00.	1,575,207	ψ 5,555.51	ψ 0.0034	1,373,207	5,555.51	Ψ	0.0070			
Rural and Remote Rate Protection	\$ 0.000	5 1,575,267	\$ 787.63	\$ 0.0005	1,575,267	\$ 787.63	¢ _	0.00%			
(RRRP)	,		,	•		*	,				
Standard Supply Service Charge	\$ 0.3	-	\$ 0.25	\$ 0.25		\$ 0.25		0.00%			
Average IESO Wholesale Market Price	\$ 0.110	1 1,575,267	\$ 173,436.91	\$ 0.1101	1,575,267	\$ 173,436.91	\$ -	0.00%			
Total Bill on Average IESO Wholesale Market Price			\$ 198,181.15			\$ 195,959.76		-1.12%			
HST	1:	%	\$ 25,763.55	139	6	\$ 25,474.77	\$ (288.78)	-1.12%			
Total Bill on Average IESO Wholesale Market Price			\$ 223,944.70			\$ 221,434.53	\$ (2,510.17)	-1.12%			

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

RPP / Non-RPP: RPP

Proposed/Approved Loss Factor

275 kWh Consumption - kW 1.0453 1.0453 Demand **Current Loss Factor** 

		Current O	EB-Approved	d		Proposed						Impact		
		Rate	Volume		Charge		Rate	Volume		Charge				
	_	(\$)		_	(\$)	_	(\$)		_	(\$)		\$ Change	% Change	
Monthly Service Charge	\$	7.92		\$	-	\$	7.99		\$		\$	-		
Distribution Volumetric Rate	\$	0.0124	275		3.41	\$	0.0125	275	\$	3.44	\$	0.03	0.81%	
Fixed Rate Riders	\$			\$	-	\$			\$	-	\$	-		
Volumetric Rate Riders	-\$	0.0004	275		(0.11)	-\$	0.0003	275	_	(80.08)	-	0.03	-25.00%	
Sub-Total A (excluding pass through)				\$	3.30	_			\$	3.36	\$	0.06	1.67%	
Line Losses on Cost of Power	\$	0.0824	12	\$	1.03	\$	0.0824	12	\$	1.03	\$	-	0.00%	
Total Deferral/Variance Account Rate Riders	\$	0.0008	275	\$	0.22	\$	-	275	\$	-	\$	(0.22)	-100.00%	
CBR Class B Rate Riders	\$	-	275	\$	-	\$	-	275	\$	-	\$	-		
GA Rate Riders	\$	-	275	\$	-	\$	-	275	\$	-	\$	-		
Low Voltage Service Charge	\$	0.0027	275	\$	0.74	\$	0.0027	275	\$	0.74	\$	-	0.00%	
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Additional Fixed Rate Riders	•	_	1	\$	_	\$	_	1	\$	_	\$	_		
Additional Volumetric Rate Riders	*		275	\$	_	¢	_	275	Ψ	_	\$			
Sub-Total B - Distribution (includes Sub-			213			Ψ	_	213			Ť			
Total A)				\$	5.29				\$	5.12	\$	(0.17)	-3.12%	
RTSR - Network	\$	0.0059	287	\$	1.70	\$	0.0061	287	\$	1.75	\$	0.06	3.39%	
RTSR - Connection and/or Line and	_		007	_	4.05		0.0054	287		1.47		0.44	0.540/	
Transformation Connection	\$	0.0047	287	\$	1.35	\$	0.0051	287	Þ	1.47	\$	0.11	8.51%	
Sub-Total C - Delivery (including Sub-				\$	8.34				\$	8.34	\$	0.01	0.09%	
Total B)				Þ	8.34				Þ	8.34	Þ	0.01	0.09%	
Wholesale Market Service Charge (WMSC)	\$	0.0034	287	\$	0.98	\$	0.0034	287	\$	0.98	\$	-	0.00%	
Rural and Remote Rate Protection		0.0005	287	\$	0.14	\$	0.0005	287	•	0.14	\$	_	0.00%	
(RRRP)	*	0.0003	201	φ	0.14	φ	0.0003	201	P	0.14	φ	-	0.00%	
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$	-	\$	-		
TOU - Off Peak	\$	0.0650	179	\$	11.62	\$	0.0650	179	\$	11.62	\$	-	0.00%	
TOU - Mid Peak	\$	0.0940	47	\$	4.39	\$	0.0940	47	\$	4.39	\$	-	0.00%	
TOU - On Peak	\$	0.1340	50	\$	6.63	\$	0.1340	50	\$	6.63	\$	-	0.00%	
Total Bill on TOU (before Taxes)		·		\$	32.10	_			\$	32.11	\$	0.01	0.02%	
HST		13%		\$	4.17		13%		\$	4.17	\$	0.00	0.02%	
Total Bill on TOU				\$	36.28				\$	36.28	\$	0.01	0.02%	

Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:
RPP

		Current O	EB-Approved	i	Proposed					Impact		
		Rate	Volume	Charge		Rate	Volume		Charge		Change	% Change
Monthly Service Charge	s	(\$)		\$ -	9	(\$) 5.90		\$	(\$)	\$	Change	% Change
Distribution Volumetric Rate	2	15.4743	75	\$ 1,160.5			75		1,171.02	\$	10.45	0.90%
Fixed Rate Riders		13.4743	75	\$ 1,100.3	,,		73	\$	1,171.02	Φ	10.45	0.90 /
Volumetric Rate Riders	\$	6.4266	75				75	\$	181.52	Φ	(300.48)	-62.34%
Sub-Total A (excluding pass through)		0.4200	75	\$ 1,642.		2.4202	73	\$		\$	(290.03)	-17.66%
Line Losses on Cost of Power	\$	0.0824	3	\$ 1,042.		0.0824	3	-	0.28	\$	(290.03)	0.00%
Total Deferral/Variance Account Rate	*	0.0024	3	Ψ 0.2	.0	0.0024	3	Ψ	0.20	Ψ	_	0.0070
Riders	\$	0.2739	75	\$ 20.5	54	-	75	\$	-	\$	(20.54)	-100.00%
CBR Class B Rate Riders	e		75	\$ -	9		75	\$		\$		
GA Rate Riders	ě	_	75	\$ -	3		75	\$		\$	_	
Low Voltage Service Charge	ě	0.7882	75	\$ 59.			75		59.12	\$	_	0.00%
Smart Meter Entity Charge (if applicable)	*	0.7002	7.5		12	0.7002	73	Ψ	33.12	Ψ	_	0.00 /
Official Motor Entity Officinge (ii applicable)	\$	-	1	\$ -	9	-	1	\$	-	\$	-	
Additional Fixed Rate Riders	¢	_	1	\$ -	9		1	\$	_	\$	_	
Additional Volumetric Rate Riders	1		75	\$ -	1		75		_	\$	_	
Sub-Total B - Distribution (includes Sub-			70	•		,	10			Ψ		
Total A)				\$ 1,722.	50			\$	1,411.93	\$	(310.58)	-18.03%
RTSR - Network	s	1.7996	78	\$ 141.0	08 \$	1.8505	78	S	145.07	\$	3.99	2.83%
RTSR - Connection and/or Line and	l'							l -		l '		
Transformation Connection	\$	1.4426	78	\$ 113.	0	1.5789	78	\$	123.78	\$	10.69	9.45%
Sub-Total C - Delivery (including Sub-								_				
Total B)				\$ 1,976.0	59			\$	1,680.79	\$	(295.90)	-14.97%
Wholesale Market Service Charge					_					_		
(WMSC)	\$	0.0034	78	\$ 0.2	27	0.0034	78	\$	0.27	\$	-	0.00%
Rural and Remote Rate Protection								_		_		
(RRRP)	\$	0.0005	78	\$ 0.0	)4	0.0005	78	\$	0.04	\$	-	0.00%
Standard Supply Service Charge	\$	0.25		\$ -	1	0.25		\$	-	\$	-	
TOU - Off Peak	\$	0.0650	49	\$ 3.	7	0.0650	49	\$	3.17	\$	-	0.00%
TOU - Mid Peak	\$	0.0940	13	\$ 1.2	20	0.0940	13	\$	1.20	\$	-	0.00%
TOU - On Peak	\$	0.1340	14	\$ 1.8	31 \$	0.1340	14	\$	1.81	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$ 1,983.	7			\$	1,687.27	\$	(295.90)	-14.92%
HST		13%		\$ 257.8		13%		\$	219.34	\$	(38.47)	-14.92%
Total Bill on TOU				\$ 2,240.9	8			\$	1,906.61	\$	(334.37)	-14.92%
				,					,		, , , , , ,	

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION Non-RPP (Other)

Consumption 19,051 kWh
Demand 45

 Current Loss Factor
 1.0453

 Proposed/Approved Loss Factor
 1.0453

	Cı	urrent Ol	EB-Approved		Proposed				Impact			
	Rate		Volume	Charge		Rate	Volume	Charge				
	(\$)			(\$)		(\$)		(\$)		\$	Change	% Change
Monthly Service Charge	\$	2.21		\$		\$ 2.23		\$	-	\$	-	
Distribution Volumetric Rate	\$ 1	0.6939	45	\$ 481	.23	\$ 10.7901	45	\$ 4	85.55	\$	4.33	0.90%
Fixed Rate Riders	\$	-		\$	.	\$ -		\$	-	\$	-	
Volumetric Rate Riders	\$	4.3957	45	\$ 197	.81	\$ 1.0606	45	\$	47.73	\$	(150.08)	-75.87%
Sub-Total A (excluding pass through)				\$ 679	.03			\$ 5	33.28	\$	(145.75)	-21.46%
Line Losses on Cost of Power	\$		-	\$	. [	\$ -	-	\$	-	\$	-	
Total Deferral/Variance Account Rate		0.2759	45	\$ 12	.42	s -	45	s		\$	(12.42)	-100.00%
Riders	a a	0.2759	45	Φ 12	.42	<b>a</b> -	45	Þ	-	Ф	(12.42)	-100.00%
CBR Class B Rate Riders	\$	-	45	\$	.	\$ -	45	\$	-	\$	-	
GA Rate Riders	\$	8000.0	19,051	\$ 15	.24	\$ -	19,051	\$	-	\$	(15.24)	-100.00%
Low Voltage Service Charge	\$	0.7720	45	\$ 34	74	\$ 0.7720	45	\$	34.74	\$	-	0.00%
Smart Meter Entity Charge (if applicable)				•		•		s		\$		
	<b>a</b>	-	1	\$	.	\$ -	1	<b>\$</b>	-	Э	-	
Additional Fixed Rate Riders	\$	-	1	\$	.	\$ -	1	\$	-	\$	-	
Additional Volumetric Rate Riders			45	\$	.	\$ -	45	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				\$ 741	42				60.00		(173.41)	-23.39%
Total A)				\$ 741	.43			\$ 5	68.02	\$	(1/3.41)	-23.39%
RTSR - Network	\$	1.7905	45	\$ 80	.57	\$ 1.8412	45	\$	82.85	\$	2.28	2.83%
RTSR - Connection and/or Line and		1.4131	45	\$ 63	.59	\$ 1.5467	45	•	69.60	•	6.01	9.45%
Transformation Connection	3	1.4131	45	<b>\$</b> 03	.59	\$ 1.5467	45	Þ	69.60	Ф	6.01	9.45%
Sub-Total C - Delivery (including Sub-				\$ 885				\$ 7	20.48		(405.44)	-18.64%
Total B)				\$ 885	.59			\$ /	20.48	\$	(165.11)	-18.64%
Wholesale Market Service Charge	s	0.0034	19,914	¢ 67	.71	\$ 0.0034	19,914	ė	67.71	\$		0.00%
(WMSC)	3	0.0034	19,914	\$ 07	., ,	\$ 0.0034	19,914	Þ	67.71	Ф	-	0.00%
Rural and Remote Rate Protection		0.0005	10.014	• .	06	£ 0.0005	10.014	•	0.06	•		0.000/
(RRRP)	<b>a</b>	0.0005	19,914	\$ 9	.96	\$ 0.0005	19,914	Þ	9.96	Э	-	0.00%
Standard Supply Service Charge	\$	0.25		\$	.	\$ 0.25		\$	-	\$	-	
Average IESO Wholesale Market Price	\$	0.1101	19,914	\$ 2,192	.53	\$ 0.1101	19,914	\$ 2,1	92.53	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 3,155	79			\$ 2,9	90.67	\$	(165.11)	-5.23%
HST		13%		\$ 410	.25	139	6	\$ 3	88.79	\$	(21.46)	-5.23%
Total Bill on Average IESO Wholesale Market Price				\$ 3,566	.04			\$ 3,3	79.46	\$	(186.58)	-5.23%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION

RPP / Non-RPP: RP

 Current Loss Factor
 1.0453

 Proposed/Approved Loss Factor
 1.0453

	Current O	EB-Approved	i	Proposed			Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.25	1	\$ 29.25	\$ 29.51	1	\$ 29.51	\$ 0.26	0.89%
Distribution Volumetric Rate	\$ -	315	\$ -	\$ -	315	\$ -	\$ -	
Fixed Rate Riders	\$ (0.16)	1	\$ (0.16)	\$ (0.48)	1	\$ (0.48)	\$ (0.32)	200.00%
Volumetric Rate Riders	\$ 0.0005	315	\$ 0.16	\$ 0.0001	315	\$ 0.03	\$ (0.13)	-80.00%
Sub-Total A (excluding pass through)			\$ 29.25			\$ 29.06	\$ (0.19)	-0.64%
Line Losses on Cost of Power	\$ 0.0824	14	\$ 1.18	\$ 0.0824	14	\$ 1.18	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0007	315	\$ 0.22	s -	315	s -	\$ (0.22)	-100.00%
Riders	\$ 0.0007		ψ 0.22	• -		-	Φ (0.22)	-100.00%
CBR Class B Rate Riders	\$ -	315	\$ -	\$ -	315	\$ -	\$ -	
GA Rate Riders	\$ -	315	\$ -	\$ -	315	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0030	315	\$ 0.95	\$ 0.0030	315	\$ 0.95	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	4	\$ 0.57	\$ -	0.00%
	\$ 0.57	'	φ 0.57	\$ 0.57	· ·	\$ 0.57	φ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		315	\$	\$ -	315	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-			\$ 32.16			\$ 31.75	\$ (0.41)	-1.26%
Total A)			ş 32.10			•	. ,	
RTSR - Network	\$ 0.0064	329	\$ 2.11	\$ 0.0066	329	\$ 2.17	\$ 0.07	3.12%
RTSR - Connection and/or Line and	\$ 0.0051	329	\$ 1.68	\$ 0.0056	329	\$ 1.84	\$ 0.16	9.80%
Transformation Connection	0.0031	323	Ψ 1.00	ψ 0.0030	323	1.04	Ψ 0.10	9.0076
Sub-Total C - Delivery (including Sub-			\$ 35.94			\$ 35.77	\$ (0.18)	-0.49%
Total B)			<b>y</b> 33.34			<b>3</b>	\$ (0.10)	-0.4376
Wholesale Market Service Charge	\$ 0.0034	329	\$ 1.12	\$ 0.0034	329	\$ 1.12	\$ -	0.00%
(WMSC)	0.0034	323	Ψ 1.12	ŷ 0.0034	323	1.12	Ψ -	0.0078
Rural and Remote Rate Protection	\$ 0.0005	329	\$ 0.16	\$ 0.0005	329	\$ 0.16	\$ -	0.00%
(RRRP)	0.0003	323	Ψ 0.10	ψ 0.0003	323	<b>9</b> 0.10	Ψ -	0.0078
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25		1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	205	\$ 13.31	\$ 0.0650	205	\$ 13.31	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	54		\$ 0.0940	54	\$ 5.03	\$ -	0.00%
TOU - On Peak	\$ 0.1340	57	\$ 7.60	\$ 0.1340	57	\$ 7.60	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 63.42			\$ 63.24	\$ (0.18)	-0.28%
HST	13%		\$ 8.24	13%		\$ 8.22	\$ (0.02)	-0.28%
8% Rebate	8%		\$ (5.07)	8%		\$ (5.06)	\$ 0.01	
Total Bill on TOU			\$ 66.59			\$ 66.41	\$ (0.18)	-0.28%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Retailer)

		Current OEB-Approved			Proposed						Impact		
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	29.25	1	\$	29.25	\$	29.51	1	*	29.51	\$	0.26	0.89%
Distribution Volumetric Rate	\$	-	315	\$	-	\$	-	315	\$	-	\$	-	
Fixed Rate Riders	\$	(0.16)	1	\$	(0.16)	\$	(0.48)	1	\$	(0.48)	\$	(0.32)	200.00%
Volumetric Rate Riders	\$	0.0005	315	\$	0.16	\$	0.0001	315	\$	0.03	\$	(0.13)	-80.00%
Sub-Total A (excluding pass through)				\$	29.25				\$	29.06	\$	(0.19)	-0.64%
Line Losses on Cost of Power	\$	0.1101	14	\$	1.57	\$	0.1101	14	\$	1.57	\$	-	0.00%
Total Deferral/Variance Account Rate	e	0.0007	315	\$	0.22	\$		315	s	_	\$	(0.22)	-100.00%
Riders	3	0.0007	315	Þ	0.22	Ф	-	313	Ф	-	Ф	(0.22)	-100.00%
CBR Class B Rate Riders	\$	-	315	\$	-	\$	-	315	\$	-	\$	-	
GA Rate Riders	\$	0.0008	315	\$	0.25	\$	-	315	\$	-	\$	(0.25)	-100.00%
Low Voltage Service Charge	\$	0.0030	315	\$	0.95	\$	0.0030	315	\$	0.95	\$	-	0.00%
Smart Meter Entity Charge (if applicable)		0.57		\$	0.57	\$	0.57	4	s	0.57	\$		0.00%
	3	0.57	'	Ф	0.57	Ф	0.57		Ф	0.57	Ф	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			315	\$	-	\$	-	315	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	32.81				\$	32.15	\$	(0.66)	-2.01%
Total A)				Ψ					Ÿ		*	(0.00)	
RTSR - Network	\$	0.0064	329	\$	2.11	\$	0.0066	329	\$	2.17	\$	0.07	3.12%
RTSR - Connection and/or Line and	s	0.0051	329	\$	1.68	\$	0.0056	329	s	1.84	œ	0.16	9.80%
Transformation Connection	ð	0.0031	329	φ	1.00	φ	0.0030	329	9	1.04	φ	0.10	9.00%
Sub-Total C - Delivery (including Sub-				\$	36.59				s	36.16	\$	(0.43)	-1.17%
Total B)				ş	30.39				ą	30.10	Ą	(0.43)	-1.17 /0
Wholesale Market Service Charge	\$	0.0034	329	\$	1.12	\$	0.0034	329	\$	1.12	\$		0.00%
(WMSC)	3	0.0034	329	φ	1.12	Ψ	0.0034	329	P	1.12	φ	-	0.00%
Rural and Remote Rate Protection	\$	0.0005	329	s	0.16	e	0.0005	329	s	0.16	¢		0.00%
(RRRP)	*	0.0003	323	Ψ	0.10	Ψ	0.0003	323	Ψ	0.10	Ψ	_	0.0078
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.1101	315	\$	34.68	\$	0.1101	315	\$	34.68	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$	72.56				\$	72.13	\$	(0.43)	-0.59%
HST		13%		\$	9.43		13%		\$	9.38	\$	(0.06)	-0.59%
8% Rebate		8%					8%						
Total Bill on Non-RPP Avg. Price				\$	81.99				\$	81.51	\$	(0.48)	-0.59%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION Non-RPP (Non-RPP (Retailer)

	Current C		Proposed	1	Impact			
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.25	1	\$ 29.25	\$ 29.51	1	\$ 29.51	\$ 0.26	0.89%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ (0.16)	1	\$ (0.16)	\$ (0.48	1	\$ (0.48)	\$ (0.32)	200.00%
Volumetric Rate Riders	\$ 0.0005	750	\$ 0.38	\$ 0.0001	750	\$ 0.08	\$ (0.30)	-80.00%
Sub-Total A (excluding pass through)			\$ 29.47			\$ 29.11	\$ (0.36)	-1.22%
Line Losses on Cost of Power	\$ 0.1101	34	\$ 3.74	\$ 0.1101	34	\$ 3.74	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0007	750	\$ 0.53	s -	750	s -	¢ (0.50)	400.000/
Riders	\$ 0.0007	750	\$ 0.53	<b>&gt;</b> -	/50	\$ -	\$ (0.53)	-100.00%
CBR Class B Rate Riders	-	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ 0.0008	750	\$ 0.60	\$ -	750	\$ -	\$ (0.60)	-100.00%
Low Voltage Service Charge	\$ 0.0030	750	\$ 2.25	\$ 0.0030	750	\$ 2.25	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57		\$ 0.57	\$ 0.57		6 0.57	\$ -	0.00%
	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-			\$ 37.15			\$ 35.67	\$ (1.49)	-4.00%
Total A)			<b>3</b> 37.13			\$ 33.07	\$ (1.49)	-4.00 /6
RTSR - Network	\$ 0.0064	784	\$ 5.02	\$ 0.0066	784	\$ 5.17	\$ 0.16	3.13%
RTSR - Connection and/or Line and	\$ 0.0051	784	\$ 4.00	\$ 0.0056	784	\$ 4.39	\$ 0.39	9.80%
Transformation Connection	3 0.0031	704	\$ 4.00	\$ 0.0030	704	4.35	Φ 0.39	9.00 /0
Sub-Total C - Delivery (including Sub-			\$ 46.17			\$ 45.23	\$ (0.94)	-2.03%
Total B)			40.17			45.25	Ψ (0.34)	-2.03 /6
Wholesale Market Service Charge	\$ 0.0034	784	\$ 2.67	\$ 0.0034	784	\$ 2.67	\$ -	0.00%
(WMSC)	0.0034	704	Ψ 2.07	ψ 0.0054	704	2.07	Ψ	0.0070
Rural and Remote Rate Protection	\$ 0.0005	784	\$ 0.39	\$ 0.0005	784	\$ 0.39	\$ -	0.00%
(RRRP)	0.0000	704	Ψ 0.00	Ψ 0.0000	704	Ų 0.00	Ψ	0.0070
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 131.80			\$ 130.86		-0.71%
HST	13%		\$ 17.13	13%		\$ 17.01	\$ (0.12)	-0.71%
8% Rebate	8%			8%	b			
Total Bill on Non-RPP Avg. Price			\$ 148.93			\$ 147.87	\$ (1.06)	-0.71%

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION RPP / Non-RPP: Non-RPP (Retailer)

	Current OEB-Approved						Proposed	ı		Impact			
	Rate		Volume		Charge		Rate	Volume		Charge			
	(\$)				(\$)		(\$)			(\$)	\$ (	Change	% Change
Monthly Service Charge	\$	21.10		\$	21.10	\$	21.29	1	\$	21.29	\$	0.19	0.90%
Distribution Volumetric Rate	\$	0.0220	2000	\$	44.00	\$	0.0222	2000	\$	44.40	\$	0.40	0.91%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	0.0031	2000	\$	6.20	\$	0.0005	2000	\$	1.00	\$	(5.20)	-83.87%
Sub-Total A (excluding pass through)				\$	71.30				\$	66.69	\$	(4.61)	-6.47%
Line Losses on Cost of Power	\$	0.1101	91	\$	9.98	\$	0.1101	91	\$	9.98	\$	-	0.00%
Total Deferral/Variance Account Rate	e	0.0008	2,000	œ	1.60	\$		2,000	s	_	\$	(1.60)	-100.00%
Riders	•	0.0008	2,000	Ψ	1.00	Ψ	-	2,000	a a	-	φ	(1.00)	-100.0076
CBR Class B Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
GA Rate Riders	\$	0.0008	2,000	\$	1.60	\$	-	2,000	\$	-	\$	(1.60)	-100.00%
Low Voltage Service Charge	\$	0.0027	2,000	\$	5.40	\$	0.0027	2,000	\$	5.40	\$	-	0.00%
Smart Meter Entity Charge (if applicable)		0.57		\$	0.57	\$	0.57	4	\$	0.57	\$		0.00%
	•	0.57		Ф	0.57	Ф	0.57	'	Þ	0.57	Ф	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	90.45				\$	82.64	\$	(7.81)	-8.64%
Total A)				•								` '	
RTSR - Network	\$	0.0059	2,091	\$	12.33	\$	0.0061	2,091	\$	12.75	\$	0.42	3.39%
RTSR - Connection and/or Line and	s	0.0047	2,091	\$	9.83	\$	0.0051	2,091	\$	10.66	\$	0.84	8.51%
Transformation Connection	a a	0.0047	2,091	φ	9.03	4	0.0031	2,091	P	10.00	9	0.04	0.5176
Sub-Total C - Delivery (including Sub-				\$	112.61				\$	106.05	4	(6.56)	-5.82%
Total B)				Ÿ	112.01				P	100.03	9	(0.50)	-3.02 /6
Wholesale Market Service Charge	s	0.0034	2,091	\$	7.11	\$	0.0034	2.091	s	7.11	\$		0.00%
(WMSC)	•	0.0034	2,091	φ	7.11	Ψ	0.0034	2,091	Þ	7.11	φ	-	0.00 /6
Rural and Remote Rate Protection	s	0.0005	2,091	\$	1.05	\$	0.0005	2,091	s	1.05	\$	_	0.00%
(RRRP)	Ψ	0.0003	2,031	Ψ	1.03	Ψ	0.0003	2,031	Ψ	1.03	Ψ	-	0.0076
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.1101	2,000	\$	220.20	\$	0.1101	2,000	\$	220.20	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$	340.96				\$	334.40	\$	(6.56)	-1.92%
HST		13%		\$	44.32		13%		\$	43.47	\$	(0.85)	-1.92%
8% Rebate		8%					8%						
Total Bill on Non-RPP Avg. Price				\$	385.28				\$	377.88	\$	(7.41)	-1.92%

Customer Class: UNMETERED SCATTRPP / Non-RPP: Non-RPP (Retailer)

Consumption 275 kWh Demand - kW

1.0453 **Current Loss Factor** Proposed/Approved Loss Factor 1.0453

		Current O	urrent OEB-Approved			Proposed					Impact		
	R	ate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	7.92		\$	-	\$	7.99		\$	-	\$	-	
Distribution Volumetric Rate	\$	0.0124	275	\$	3.41	\$	0.0125	275	\$	3.44	\$	0.03	0.81%
Fixed Rate Riders	\$	-		\$	-	\$	-		\$	-	\$	-	
Volumetric Rate Riders	-\$	0.0004	275	\$	(0.11)	-\$	0.0003	275	\$	(80.0)	\$	0.03	-25.00%
Sub-Total A (excluding pass through)				\$	3.30				\$	3.36	\$	0.06	1.67%
Line Losses on Cost of Power	\$	0.1101	12	\$	1.37	\$	0.1101	12	\$	1.37	\$	-	0.00%
Total Deferral/Variance Account Rate	•	0.0008	275	\$	0.22	\$		275	s	_	\$	(0.22)	-100.00%
Riders	•	0.0006	2/5	Ф	0.22	Þ	-	2/5	Ф	-	Ф	(0.22)	-100.00%
CBR Class B Rate Riders	\$	-	275	\$	-	\$	-	275	\$	-	\$	-	
GA Rate Riders	\$	0.0008	275	\$	0.22	\$	-	275	\$	-	\$	(0.22)	-100.00%
Low Voltage Service Charge	\$	0.0027	275	\$	0.74	\$	0.0027	275	\$	0.74	\$	-	0.00%
Smart Meter Entity Charge (if applicable)			4						s		•		
	Þ	-	1	\$	-	\$	-	1	Þ	-	\$	-	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			275	\$	-	\$	-	275	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	5.85				4	5.47	•	(0.39)	-6.58%
Total A)				Þ	5.85				\$	5.47	\$	(0.39)	-6.58%
RTSR - Network	\$	0.0059	287	\$	1.70	\$	0.0061	287	\$	1.75	\$	0.06	3.39%
RTSR - Connection and/or Line and	s	0.0047	287	\$	1.35	\$	0.0051	287	é	1.47	\$	0.11	8.51%
Transformation Connection	a a	0.0047	201	φ	1.33	φ	0.0031	201	Ψ	1.47	φ	0.11	0.5176
Sub-Total C - Delivery (including Sub-				\$	8.90				\$	8.69	\$	(0.21)	-2.39%
Total B)				Þ	6.90				4	0.09	Þ	(0.21)	-2.39%
Wholesale Market Service Charge	s	0.0034	287	\$	0.98	\$	0.0034	287	4	0.98	\$		0.00%
(WMSC)	a a	0.0034	201	φ	0.90	Φ	0.0034	201	Ψ	0.90	φ	-	0.00 /6
Rural and Remote Rate Protection	s	0.0005	287	\$	0.14	\$	0.0005	287	é	0.14	œ		0.00%
(RRRP)	a a	0.0003	201	φ	0.14	Φ	0.0003	201	Ψ	0.14	φ	-	0.00 /6
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.1101	275	\$	30.28	\$	0.1101	275	\$	30.28	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$	40.30				\$	40.09	\$	(0.21)	-0.53%
HST	1	13%		\$	5.24		13%		\$	5.21	\$	(0.03)	-0.53%
Total Bill on Non-RPP Avg. Price				\$	45.54				\$	45.30	\$	(0.24)	-0.53%

Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION RPP / Non-RPP: Non-RPP (Retailer)

| Non-RPP (Retailer)
| Consumption | 75 kWh
| Demand | - kW
| Current Loss Factor | 1.0453

Proposed/Approved Loss Factor 1.0453

		Current O	EB-Approve	d	Proposed					Im	npact
		Rate	Volume	Charge		Rate	Volume	Charge			
		(\$)		(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	5.85		\$ -	\$	5.90		\$	-	\$ -	
Distribution Volumetric Rate	\$	15.4743	75	\$ 1,160.57	\$	15.6136	75	\$ 1,171	.02	\$ 10.45	0.90%
Fixed Rate Riders	\$	-		\$ -	\$	-		\$	-	\$ -	
Volumetric Rate Riders	-\$	0.4913	75			0.2854	75			\$ 15.44	-41.91%
Sub-Total A (excluding pass through)				\$ 1,123.73	:			\$ 1,149	.62	\$ 25.89	2.30%
Line Losses on Cost of Power	\$	0.1101	3	\$ 0.37	\$	0.1101	3	\$ (	.37	\$ -	0.00%
Total Deferral/Variance Account Rate		0.2739	75	\$ 20.54	<b>s</b>		75	s	_	\$ (20.54)	-100.00%
Riders	•	0.2139	75	φ 20.54		-	13	•	-	\$ (20.54)	-100.00%
CBR Class B Rate Riders	\$	-	75	\$ -	\$	-	75	\$	-	\$ -	
GA Rate Riders	\$	0.0008	75	\$ 0.06	\$	-	75	\$	-	\$ (0.06)	-100.00%
Low Voltage Service Charge	\$	0.7882	75	\$ 59.12	\$	0.7882	75	\$ 59	.12	\$ -	0.00%
Smart Meter Entity Charge (if applicable)			1	•				•		•	
	•	-	1	\$ -	\$	-	1	\$	-	\$ -	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$	-	\$ -	
Additional Volumetric Rate Riders			75	\$ -	\$	-	75	\$	-	\$ -	
Sub-Total B - Distribution (includes Sub-				¢ 4,000,00				\$ 1,209	. 40	\$ 5.29	0.44%
Total A)				\$ 1,203.82				\$ 1,209	.10	\$ 5.29	0.44%
RTSR - Network	\$	1.7996	78	\$ 141.08	\$	1.8505	78	\$ 145	.07	\$ 3.99	2.83%
RTSR - Connection and/or Line and	s	1,4426	78	\$ 113.10		1.5789	78	\$ 123	3.78	\$ 10.69	9.45%
Transformation Connection	•	1.4420	70	φ 113.10	Þ	1.5769	10	\$ 12.	0.70	ф 10.09	9.45%
Sub-Total C - Delivery (including Sub-				\$ 1,458.00				\$ 1,477		\$ 19.96	4.070/
Total B)				\$ 1,458.00	'			\$ 1,47	.96	\$ 19.96	1.37%
Wholesale Market Service Charge	s	0.0034	78	\$ 0.27	\$	0.0034	78	s (	.27	\$ -	0.00%
(WMSC)	•	0.0034	70	\$ 0.27	Þ	0.0034	10	\$	1.21	Ф -	0.00%
Rural and Remote Rate Protection	s	0.0005	78	\$ 0.04		0.0005	78		0.04	\$ -	0.00%
(RRRP)	•	0.0005	/8	\$ 0.04	\$	0.0005	78	3	1.04	<b>5</b> -	0.00%
Standard Supply Service Charge											
Non-RPP Retailer Avg. Price	\$	0.1101	75	\$ 8.26	\$	0.1101	75	\$ 8	3.26	\$ -	0.00%
Total Bill on Non-RPP Avg. Price				\$ 1,466.56				\$ 1,486	.52	\$ 19.96	1.36%
HST		13%		\$ 190.65		13%		\$ 193	3.25	\$ 2.60	1.36%
Total Bill on Non-RPP Avg. Price				\$ 1,657.21				\$ 1,679	.77	\$ 22.56	1.36%
, and the second											

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

	Current	OEB-Approve	d	Proposed				Impact			
	Rate	Volume	Charge		Rate	Volume	Charge		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	(\$)		(\$)		(\$)		(\$)	\$ Change	% Change		
Monthly Service Charge	(4)	1	\$	- 1	(4)	1	\$ -	\$ -	70 Gridings		
Distribution Volumetric Rate		0		-		0		\$ -			
Fixed Rate Riders		1	\$	_		1	\$ -	\$ -			
Volumetric Rate Riders				_		0	\$ -	\$ -			
Sub-Total A (excluding pass through)			\$	-			\$ -	\$ -			
Line Losses on Cost of Power	\$ 0.110	1 -	\$	- 1	\$ 0.1101	-	\$ -	\$ -			
Total Deferral/Variance Account Rate	J	1			•						
Riders		-	\$	-		-	\$ -	\$ -			
CBR Class B Rate Riders			\$	.		_	s -	\$ -			
GA Rate Riders		_	\$	_		_	\$ -	\$ -			
Low Voltage Service Charge			\$	1		_	\$ -	\$ -			
Smart Meter Entity Charge (if applicable)		_	Ψ	-		_					
Smart weter Entity Griarge (ii applicable)	\$ -	1	\$	-	\$ -	1	\$ -	\$ -			
Additional Fixed Rate Riders		1	\$			4	\$ -	\$ -			
Additional Volumetric Rate Riders		'	\$	1			\$ -	\$ -			
Sub-Total B - Distribution (includes Sub-		-	Ф	-		-	•	<b>3</b> -			
Total A)			\$	-			\$ -	\$ -			
RTSR - Network			\$	_		_	\$ -	\$ -			
		-	Э	-		-	-	<b>5</b> -			
RTSR - Connection and/or Line and		-	\$	-		-	\$ -	\$ -			
Transformation Connection				_							
Sub-Total C - Delivery (including Sub-			\$	-			\$ -	\$ -			
Total B) Wholesale Market Service Charge											
	\$ 0.003	4 -	\$	-	\$ 0.0034	-	\$ -	\$ -			
(WMSC)											
Rural and Remote Rate Protection	\$ 0.000	5 -	\$	-	\$ 0.0005	-	\$ -	\$ -			
(RRRP)		_									
Standard Supply Service Charge	\$ 0.2		1		\$ 0.25	1	\$ 0.25	\$ -	0.00%		
TOU - Off Peak	\$ 0.065		\$		\$ 0.0650	-	-	\$ -			
TOU - Mid Peak	\$ 0.094	-	\$		\$ 0.0940	-	\$ -	\$ -			
TOU - On Peak	\$ 0.134		\$		\$ 0.1340	-	-	\$ -			
Non-RPP Retailer Avg. Price	\$ 0.110		\$	-	\$ 0.1101	-	\$ -	\$ -			
Average IESO Wholesale Market Price	\$ 0.110	1 -	\$	-	\$ 0.1101	-	\$ -	\$ -			
Total Bill on TOU (before Taxes)				0.25			\$ 0.25		0.00%		
HST	13			0.03	13%		\$ 0.03		0.00%		
8% Rebate	8	%	\$ (	0.02)	8%		\$ (0.02)				
Total Bill on TOU			\$	0.26			\$ 0.26	\$ -	0.00%		
Total Bill on Non-RPP Avg. Price			\$	0.25			\$ 0.25	\$ -	0.00%		
HST	13	%	\$	0.03	13%		\$ 0.03	\$ -	0.00%		
8% Rebate		%			8%			1			
Total Bill on Non-RPP Avg. Price			\$	0.28			\$ 0.28	\$ -	0.00%		
Total Bill on Average IESO Wholesale Market Price			\$	0.25			\$ 0.25	\$ -	0.00%		
HST	13	%		0.03	13%		\$ 0.03		0.00%		
8% Rebate		%			8%			1			
Total Bill on Average IESO Wholesale Market Price			\$	0.28			\$ 0.28	\$ -	0.00%		
							0.20		2.5070		

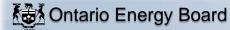
Page **38** of **40** 

Appendix 4 2018 RRWF<sup>30</sup>

2

3

<sup>&</sup>lt;sup>30</sup> MFR - Supporting documentation (e.g. relevant past decisions, RRWF etc.)





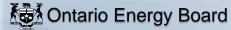
Version 7.00

Utility Name	Centre Wellington Hydro Ltd.	
Service Territory	Fergus and Elora	
Assigned EB Number	EB-2017-0032	
Name and Title	Florence Thiessen, Vice President/Treasurer	
Phone Number	519-843-2900 ext 225	
Email Address	thiessen@cwhydro.ca	

The RRWF has been enhanced commencing with 2017 rate applications to provide estimated base distribution rates. The enhanced RRWF is not intended to replace a utility's formal rate generator model which should continue to be the source of the proposed rates as well as the final ones at the conclusion of the proceeding. The load forecasting addition made to this model is intended to be demonstrative only and does not replace the information filed in the utility's application. In an effort to minimize the incremental work required from utilities, the cost allocation and rate design additions to this model do in fact replace former appendices that were required to be filed as part of the cost of service (Chapter 2) filing requirements.

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

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



1. Info 8. Rev\_Def\_Suff

2. Table of Contents 9. Rev\_Reqt

3. Data\_Input\_Sheet 10. Load Forecast

4. Rate Base 11. Cost Allocation

5. Utility Income 12. Residential Rate Design

6. Taxes PILs 13. Rate Design and Revenue Reconciliation

7. Cost of Capital 14. Tracking Sheet

#### Notes:

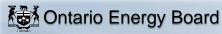
(1) Pale green cells represent inputs

(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 format.



# Data Input (1)

		Initial Application	(2)	Adjustments	-	Interrogatory Responses	(6)	Adjustments	 Per Board Decision
1	Rate Base	• · · · · · · · · · · · · · · · · · · ·							
	Gross Fixed Assets (average)	\$27,430,788	(E)	(\$264,897)		\$ 27,165,891		(\$37,649)	\$27,128,241
	Accumulated Depreciation (average)	(\$11,869,977)	(3)	\$256,755		(\$11,613,222)		\$9,900	(\$11,603,322)
	Allowance for Working Capital:	00.100.700				<b>A A 100 B 30</b>		(000,000)	<b>A A A A A B A B B B B B B B B B B</b>
	Controllable Expenses Cost of Power	\$2,423,500		<b>\$50.500</b>		\$ 2,423,500		(\$60,000)	\$2,363,500
		\$20,053,083 7.50%	(9)	\$59,528		\$ 20,112,611 7.50%	(9)	(\$2,184,657)	\$17,927,954 7.50% <sup>(9)</sup>
	Working Capital Rate (%)	7.50%	(0)			7.50%	(0)		7.50%
2	Utility Income								
	Operating Revenues:								
	Distribution Revenue at Current Rates	\$3,241,500		\$0		\$3,241,500		(\$1,729)	\$3,239,771
	Distribution Revenue at Proposed Rates	\$3,707,317		(\$210)		\$3,707,107		(\$41,470)	\$3,665,637
	Other Revenue:								
	Specific Service Charges	\$124,600		\$0		\$124,600		\$0	\$124,600
	Late Payment Charges	\$14,300		\$0		\$14,300		\$0	\$14,300
	Other Distribution Revenue	\$105,700		\$0		\$105,700		\$0	\$105,700
	Other Income and Deductions	\$47,800		\$0		\$47,800		\$0	\$47,800
	Total Revenue Offsets	\$292,400	(7)	\$0		\$292,400		\$0	\$292,400
	Total Nevenue Onsets	· · · , · · ·		**		* - ,		**	, , , , ,
	Operating Expenses:								
	OM+A Expenses	\$2,404,300				\$ 2,404,300		(\$60,000)	\$ 2,344,300
	Depreciation/Amortization	\$590,700				\$ 590,700		(\$11,100)	\$ 579,600
	Property taxes	\$19,200				\$ 19,200		\$ -	\$ 19,200
	Other expenses								

Taxes/PILs

Taxable Income:

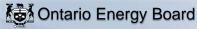
	Adjustments required to arrive at taxable income	(\$605,699)	(3)	(\$605,413)		(\$613,684)	
	Utility Income Taxes and Rates:						
	Income taxes (not grossed up)	\$ -					
	Income taxes (grossed up)	\$ -					
	Federal tax (%)	0.00%					
	Provincial tax (%)	0.00%					
	Income Tax Credits						
4	Capitalization/Cost of Capital Capital Structure:						
	Long-term debt Capitalization Ratio (%)	56.0%		56.0%		56.0%	
	Short-term debt Capitalization Ratio (%)	4.0%	(8)	4.0%	(8)	4.0%	(8)
	Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%)	40.0%		40.0%		40.0%	)
		100.0%		100.0%		100.0%	,
	Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%)	3.81% 1.76% 8.78%		3.81% 1.76% 8.78%		4.04% 2.29% 9.00%	•
	Prefered Shares Cost Rate (%)						

#### Notes:

#### Gener

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.

- All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- 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.
- The default Working Capital Allowance factor is 7.5% (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, a WCA factor based on lead-lag study, with supporting rationale could be provided.



### **Rate Base and Working Capital**

#### Rate Base

	Nate base					
Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) (2)	\$27,430,788	(\$264,897)	\$27,165,891	(\$37,649)	\$27,128,241
2	Accumulated Depreciation (average) (2)	(\$11,869,977)	\$256,755	(\$11,613,222)	\$9,900	(\$11,603,322)
3	Net Fixed Assets (average) (2)	\$15,560,810	(\$8,142)	\$15,552,668	(\$27,749)	\$15,524,919
4	Allowance for Working Capital (1)	\$1,685,744	\$4,465	\$1,690,208	(\$168,349)	\$1,521,859
5	Total Rate Base	\$17,246,554	(\$3,678)	\$17,242,877	(\$196,098)	\$17,046,778

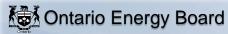
# (1) Allowance for Working Capital - Derivation

Controllable Expenses		\$2,423,500	\$ -	\$2,423,500	(\$60,000)	\$2,363,500
Cost of Power		\$20,053,083	\$59,528	\$20,112,611	(\$2,184,657)	\$17,927,954
Working Capital Base		\$22,476,583	\$59,528	\$22,536,111	(\$2,244,657)	\$20,291,454
Working Capital Rate %	(1)	7.50%	0.00%	7.50%	0.00%	7.50%
Working Capital Allowance		\$1,685,744	\$4,465	\$1,690,208	(\$168,349)	\$1,521,859

### <u>Notes</u>

Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2017 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015.

Average of opening and closing balances for the year.



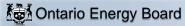
# **Utility Income**

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1	Operating Revenues: Distribution Revenue (at Proposed Rates)	\$3,707,317	(\$210)	\$3,707,107	(\$41,470)	\$3,665,637
2	Other Revenue	(1) \$292,400	\$ -	\$292,400	\$ -	\$292,400
3	Total Operating Revenues	\$3,999,717	(\$210)	\$3,999,507	(\$41,470)	\$3,958,037
4 5 6 7 8	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense	\$2,404,300 \$590,700 \$19,200 \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$2,404,300 \$590,700 \$19,200 \$ -	(\$60,000) (\$11,100) \$ - \$ - \$ -	\$2,344,300 \$579,600 \$19,200 \$ -
9	Subtotal (lines 4 to 8)	\$3,014,200	\$ -	\$3,014,200	(\$71,100)	\$2,943,100
10	Deemed Interest Expense	\$379,818	(\$81)	\$379,737	\$21,516	\$401,253
11	Total Expenses (lines 9 to 10)	\$3,394,018	(\$81)	\$3,393,937	(\$49,584)	\$3,344,353
12	Utility income before income taxes	\$605,699	(\$129)	\$605,570	\$8,114	\$613,684
13	Income taxes (grossed-up)	\$ -	<u> </u>	\$ -	\$-	\$ -
14	Utility net income	\$605,699	(\$129)	\$605,570	\$8,114	\$613,684

Notes	Other Revenues / Revenue Offsets
<u>Notes</u>	Other Revenues / Revenue Offsets

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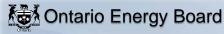
Specific Service Charges	\$124,600	\$ -	\$124,600	\$ -	\$124,600
Late Payment Charges	\$14,300	\$ -	\$14,300	\$ -	\$14,300
Other Distribution Revenue	\$105,700	\$ -	\$105,700	\$ -	\$105,700
Other Income and Deductions	\$47,800	<u> </u>	\$47,800	\$ -	\$47,800
					· ·
Total Revenue Offsets	\$292,400	<u> </u>	\$292,400	\$ -	\$292,400



#### Taxes/PILs

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
	<b>Determination of Taxable Income</b>			
1	Utility net income before taxes	\$605,699	\$605,570	\$613,684
2	Adjustments required to arrive at taxable utility income	(\$605,699)	(\$605,413)	(\$613,684)
3	Taxable income	\$ -	\$157	\$ -
	Calculation of Utility income Taxes			
4	Income taxes	<u> </u>	<u> </u>	\$-
6	Total taxes	<u> </u>	<u> </u>	\$ -
7	Gross-up of Income Taxes	<u> </u>	\$ -	\$-
8	Grossed-up Income Taxes	\$ -	\$ -	<u> </u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$ -	\$ -	\$ -
10	Other tax Credits	\$ -	\$ -	\$ -
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	0.00% 0.00% 0.00%	0.00% 0.00% 0.00%	0.00% 0.00% 0.00%

#### Notes

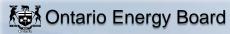


# Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		Initial Ap	Initial Application		
	Debt	(%)	(\$)	(%)	(\$)
1 2 3	Long-term Debt Short-term Debt Total Debt	56.00% 4.00% 60.00%	\$9,658,070 \$689,862 \$10,347,933	3.81% 1.76% 3.67%	\$367,676 \$12,142 \$379,818
4 5 6	Equity Common Equity Preferred Shares Total Equity	40.00% 0.00% 40.00%	\$6,898,622 \$ - \$6,898,622	8.78% 0.00% 8.78%	\$605,699 \$ - \$605,699
7	Total	100.00%	\$17,246,554	5.71%	\$985,517
		Interrogator	y Responses		
1	Debt Long-term Debt	(%) 56.00%	(\$) \$9,656,011	(%) 3.81%	(\$) \$367,598
2 3	Short-term Debt Total Debt	4.00% 60.00%	\$689,715 \$10,345,726	1.76% 3.67%	\$12,139 \$379,737
4 5 6	Equity Common Equity Preferred Shares Total Equity	40.00% 0.00% 40.00%	\$6,897,151 \$ - \$6,897,151	8.78% 0.00% 8.78%	\$605,570 \$ - \$605,570
7	Total	100.00%	\$17,242,877	5.71%	\$985,307

		Per B	oard Decision		
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$9,546,196	4.04%	\$385,638
9	Short-term Debt	4.00%	\$681,871	2.29%	\$15,615
10	Total Debt	60.00%	\$10,228,067	3.92%	\$401,253
	Equity				
11	Common Equity	40.00%	\$6,818,711	9.00%	\$613,684
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	<b>Total Equity</b>	40.00%	\$6,818,711	9.00%	\$613,684
14	Total	100.00%	\$17,046,778	5.95%	\$1,014,937

## **Notes**



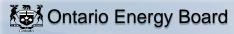
# **Revenue Deficiency/Sufficiency**

		Initial App	olication	Interrogatory	Responses	Per Board Decision	
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
	D D C :		•		•		
1	Revenue Deficiency from Below	00.044.500	\$465,817	<b>***</b>	\$465,607	<b>***</b>	\$425,866
2	Distribution Revenue	\$3,241,500	\$3,241,500	\$3,241,500	\$3,241,500	\$3,239,771	\$3,239,771
3	Other Operating Revenue Offsets - net	\$292,400	\$292,400	\$292,400	\$292,400	\$292,400	\$292,400
4	Total Revenue	\$3,533,900	\$3,999,717	\$3,533,900	\$3,999,507	\$3,532,171	\$3,958,037
5	Operating Expenses	\$3,014,200	\$3,014,200	\$3,014,200	\$3,014,200	\$2,943,100	\$2,943,100
6	Deemed Interest Expense	\$379,818	\$379,818	\$379,737	\$379,737	\$401,253	\$401,253
8	<b>Total Cost and Expenses</b>	\$3,394,018	\$3,394,018	\$3,393,937	\$3,393,937	\$3,344,353	\$3,344,353
9	Utility Income Before Income Taxes	\$139,882	\$605,699	\$139,963	\$605,570	\$187,818	\$613,684
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$605,699)	(\$605,699)	(\$605,413)	(\$605,413)	(\$613,684)	(\$613,684)
11	Taxable Income	(\$465,817)	\$ -	(\$465,450)	\$157	(\$425,866)	\$ -
12	Income Tax Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13	Income Tax on Taxable Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Utility Net Income	\$139,882	\$605,699	\$139,963	\$605,570	\$187,818	\$613,684
16	Utility Rate Base	\$17,246,554	\$17,246,554	\$17,242,877	\$17,242,877	\$17,046,778	\$17,046,778

17	Deemed Equity Portion of Rate Base	\$6,898,622	\$6,898,622	\$6,897,151	\$6,897,151	\$6,818,711	\$6,818,711
18	Income/(Equity Portion of Rate Base)	2.03%	8.78%	2.03%	8.78%	2.75%	9.00%
19	Target Return - Equity on Rate Base	8.78%	8.78%	8.78%	8.78%	9.00%	9.00%
20	Deficiency/Sufficiency in Return on Equity	-6.75%	0.00%	-6.75%	0.00%	-6.25%	0.00%
21	Indicated Rate of Return	3.01%	5.71%	3.01%	5.71%	3.46%	5.95%
22	Requested Rate of Return on Rate Base	5.71%	5.71%	5.71%	5.71%	5.95%	5.95%
23	Deficiency/Sufficiency in Rate of Return	-2.70%	0.00%	-2.70%	0.00%	-2.50%	0.00%
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$605,699 \$465,817 \$465,817 (1)	\$605,699 \$ -	\$605,570 \$465,607 \$465,607 (1)	\$605,570 \$ -	\$613,684 \$425,866 \$425,866 <sup>(1)</sup>	\$613,684 \$ -

# Notes:

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



## **Revenue Requirement**

Line No.	Particulars	Application		Interrogatory Responses		Per Board Decision	
1	OM&A Expenses	\$2,404,300		\$2,404,300		\$2,344,300	
2	Amortization/Depreciation	\$590,700		\$590,700		\$579,600	
3	Property Taxes	\$19,200		\$19,200		\$19,200	
5	Income Taxes (Grossed up)	\$ -		\$ -		\$ -	
6	Other Expenses	\$ -					
7	Return						
	Deemed Interest Expense	\$379,818		\$379,737		\$401,253	
	Return on Deemed Equity	\$605,699		\$605,570		\$613,684	
	Comice Berry Berry						
8	Service Revenue Requirement						
	(before Revenues)	\$3,999,717		\$3,999,507		\$3,958,037	
_	D 0"	<b>#</b> 000 400		<b>***</b>		4000 400	
9	Revenue Offsets	\$292,400		\$292,400		\$292,400	
10	Base Revenue Requirement	\$3,707,317		\$3,707,107		\$3,665,637	
	(excluding Tranformer Owership						
	Allowance credit adjustment)						
11	Distribution revenue	\$3,707,317		\$3,707,107		\$3,665,637	
12	Other revenue	\$292,400		\$292,400		\$292,400	
12	Other revenue	Ψ232,400		Ψ232,400		Ψ232,400	
13	Total revenue	\$3,999,717		\$3,999,507		\$3,958,037	
13	Total Tovolius	ψο,οσο,ι 11		φο,σσσ,σστ		φο,σοσ,σοι	
14	Difference (Total Revenue Less						
• •	Distribution Revenue Requirement						
	before Revenues)	<b>\$</b> -	(1)	\$ -	(1)	\$ -	(1)
	•	<u> </u>		<u>_</u>			

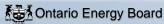
Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Interrogatory Responses	Δ% <sup>(2)</sup>	Per Board Decision	Δ% (2)
Service Revenue Requirement Grossed-Up Revenue	\$3,999,717	\$3,999,507	(\$0)	\$3,958,037	(\$1)
Deficiency/(Sufficiency)	\$465,817	\$465,607	(\$0)	\$425,866	(\$1)
Base Revenue Requirement (to be					
recovered from Distribution Rates) Revenue Deficiency/(Sufficiency) Associated with Base Revenue	\$3,707,317	\$3,707,107	(\$0)	\$3,665,637	(\$1)
Requirement	\$465,817	\$465,607	(\$0)	\$425,866	(\$1)

### Notes (1)

1) Line 11 - Line 8

(2) Percentage Change Relative to Initial Application



#### **Load Forecast Summary**

This spreadsheet provides a summary of the customer and load forecast on which the test year revenue requirement is derived. The amounts serve as the denominators for deriving the rates to recover the test year revenue requirement for purposes of this RRWF.

The information to be input is inclusive of any adjustments to kWh and kW to reflect the impacts of CDM programs up to and including CDM programs planned to be executed in the test year. i.e., the load forecast adjustments determined in **Appendix 2-I** should be incorporated into the entries. The inputs should correspond with the summary of the Load Forecast for the Test Year in **Appendix 2-IB** and in Exhibit 3 of the application.

Appendix 2-IB is still required to be filled out, as it also provides a year-over-year variance analysis of demand growth andf trends from historical actuals to the Bridge and Test Year forecasts.

#### Stage in Process:

#### Per Board Decision

Customer Class		
Input the name of each customer class.		Co Test o
Residential		
General Service < 50 kW		
General Service 50 to 2999 kW		
General Service 3000-4999 kW		
Unmetered Scattered Load		
Sentinel Lighting	1	
Street Lighting		
	1	
	1	

Initial Application						
Customer / Connections Test Year average or mid-year		<b>kWh</b> Annual		kW/kVA <sup>(1)</sup> Annual		
6,107 758 45 1 13 29 1,716		44,716,576 20,596,746 59,273,907 18,632,513 548,560 38,252 558,906		- 160,292 43,538 - 106 1,536		

Interrogatory Responses						
Customer / Connections Test Year average	<b>kWh</b> Annual	kW/kVA (1)				
or mid-year	Annual	Annuai				
6,107 758 45 1 1 3 29 1,716	44,441,983 20,470,267 58,909,922 18,518,096 545,191 38,017 555,474	159,308 43,271 - 106 1,526				

Per Board Decision						
Customer / Connections Test Year	<b>kWh</b> Annual	kW/kVA <sup>(1)</sup> Annual				
average or mid-						
6,107 758 45 1 1 13 29 1,716	44,844,896 20,920,091 61,343,551 16,179,121 559,426 39,009 569,977	158,301 43,103 - 105 1,520				
444 455 074 202 020						

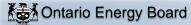
Total 144,365,460 205,472 143,478,950 204,210 144,456,071 203,030

#### Notes:

13

19 20

<sup>(</sup>h) Input kW or kVA for those customer classes for which billing is based on demand (kW or kVA) versus energy consumption (kWh)



## Revenue Requirement Workform (RRWF) for 2017 Filers

#### **Cost Allocation and Rate Design**

This spreadsheet replaces **Appendix 2-P** and provides a summary of the results from the Cost Allocation spreadsheet, and is used in the determination of the class revenue requirement and, hence, ultimately, the determination of rates from customers in all classes to recover the revenue requirement.

Stage in Application Process: Per Board Decision

#### A) Allocated Costs

Name of Customer Class (3)	Costs Allocated from Previous Study (1)	%	Allocated Class Revenue Requirement	%
From Sheet 10. Load Forecast			(1) (7A)	
Residential	\$1,846,813.00	56.39%	\$2,250,228.77	56.85%
General Service < 50 kW	\$539,862.00	16.49%	\$722,740.95	18.26%
General Service 50 to 2999 kW	\$596,496.00	18.21%	\$748,979.70	18.92%
General Service 3000-4999 kW	\$88,484.00	2.70%	\$134,775.08	3.41%
Unmetered Scattered Load	\$18,298.00	0.56%	\$10,715.49	0.27%
Sentinel Lighting	\$3,362.00	0.10%	\$5,042.38	0.13%
Street Lighting	\$181,484.00	5.54%	\$85,554.49	2.16%
Total	\$ 3,274,799	100.00%	\$ 3,958,037	100.00%
Allocated Revenue Requirement does not match Base Revenue Requirement from Sheet 9. Check			\$ 3,665,636.87	should be using service rev req.

- (1) Class Allocated Revenue Requirement, from Sheet O-1, Revenue to Cost || RR, row 40, from the Cost Allocation Study in this application. This excludes costs in deferral and variance accounts. For Embedded Distributors, Account 4750 Low Voltage (LV) Costs are also excluded.
- (2) Host Distributors Provide information on any embedded distributor(s) as a separate class, if applicable. If embedded distributors are billed in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class, and also complete Appendix 2-Q.
- (3) Customer Classes If these differ from those in place in the previous cost allocation study, modify the customer classes to match the proposal in the current application as closely as possible.

#### B) Calculated Class Revenues

Name of Customer Class	Load Forecast current appr rates		LF X current approved rates (1+d)	x	LF X Proposed Rat	es	Miscellaneous Revenues
	(7B)		(7C)		(7D)		(7E)
Residential	\$1,871	,336.00	\$2,118,27	4.88	\$2,117,550	.75	\$184,501.72
General Service < 50 kW	\$563	,220.00	\$644,24	1.78	\$643,856	.78	\$48,848.41
General Service 50 to 2999 kW	\$632	,869.00	\$707,65	7.33	\$708,819	.09	\$41,975.61
General Service 3000-4999 kW	\$110	,020.00	\$123,03	3.88	\$122,742	.26	\$6,283.41
Unmetered Scattered Load	\$7	,059.00	\$8,12	0.24	\$8,117	.79	\$764.45
Sentinel Lighting	\$2	,949.00	\$3,32	1.62	\$3,586	.64	\$455.47
Street Lighting	\$54	,048.00	\$60,98	7.13	\$60,963	.55	\$9,570.93
Total	\$ 3,2	41,501	\$ 3,665,	637	\$ 3,665,6	37 \$	292,400

<sup>(4)</sup> In columns 7B to 7D, LF means Load Forecast of Annual Billing Quantities (i.e., customers or connections, as applicable X 12 months, and kWh, kW or kVA as applicable. Revenue quantities should be net of the Transformer Ownership Allowance for applicable customer classes. Exclude revenues from rate adders and rate riders.

<sup>(5)</sup> Columns 7C and 7D - Column Total should equal the Base Revenue Requirement for each.

<sup>(6)</sup> Column 7C - The OEB-issued cost allocation model calculates "1+d" on worksheet O-1, cell C22. "d" is defined as Revenue Deficiency/Revenue at Current Rates.

<sup>(7)</sup> Column 7E - If using the OEB-issued cost allocation model, enter Miscellaneous Revenues as it appears on worksheet O-1, row 19,

#### C) Rebalancing Revenue-to-Cost Ratios

Name of Customer Class	Previously Approved Ratios Most Recent Year:	Status Quo Ratios (7C + 7E) / (7A)	Proposed Ratios (7D + 7E) / (7A)	Policy Range
	2013 %	%	%	%
1 Residential 2 General Service < 50 kW 3 General Service 50 to 2999 kW 4 General Service 3000-4999 kW 5 Unmetered Scattered Load 6 Sentinel Lighting 7 Street Lighting 9 0 1 2 2 3 4	99.65% 99.05% 99.75% 99.69% 120.00% 120.00%	102.34% 95.90% 100.09% 95.95% 82.91% 74.91% 82.47%	102.30% 95.84% 100.24% 95.73% 82.89% 80.16% 82.44%	85 - 115 85 - 115 80 - 120 80 - 120 80 - 120 80 - 120 80 - 120
5 6 7 8 9				

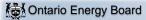
<sup>(8)</sup> Previously Approved Revenue-to-Cost (R/C) Ratios - For most applicants, the most recent year would be the third year (at the latest) of the Price Cap IR period. For example, if the applicant, rebased in 2012 with further adjustments to move within the range over two years, the Most Recent Year would be 2015. However, the ratios in 2015 would be equal to those

 <sup>(9)</sup> Status Quo Ratios - The OEB-issued cost allocation model provides the Status Quo Ratios on Worksheet O-1. The Status Quo means "Before Rebalancing".
 (10) Ratios shown in red are outside of the allowed range. Applies to both Tables C and D.

#### (D) Proposed Revenue-to-Cost Ratios (11)

Name of Customer Class	Propos	ed Revenue-to-Cost Ratio	1	Policy Range
	Test Year	Price Cap IR F	Period	
	2018	2019	2020	
Residential	102.30%	102.30%	102.30%	85 - 115
General Service < 50 kW	95.84%	95.84%	95.84%	85 - 115
General Service 50 to 2999 kW	100.24%	100.24%	100.24%	80 - 120
General Service 3000-4999 kW	95.73%	95.73%	95.73%	80 - 120
Unmetered Scattered Load	82.89%	82.89%	82.89%	80 - 120
Sentinel Lighting	80.16%	80.16%	80.16%	80 - 120
Street Lighting	82.44%	82.44%	82.44%	80 - 120

<sup>(11)</sup> The applicant should complete Table D if it is applying for approval of a revenue-to-cost ratio in 2017 that is outside of the OEB's policy range for any customer class. Table D will show that the distributor is likely to enter into the 2018 and 2019 Price Cap IR models, as necessary. For 2018 and 2019, enter the planned revenue-to-cost ratios that will be "Change" or "No Change" in 2017 (in the current Revenue/Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision - Cost Revenue Adjustment, column d), and enter TBD for class(es) that will be entered as 'Rebalance'.



## Revenue Requirement Workform (RRWF) for 2017 Filers

#### **New Rate Design Policy For Residential Customers**

Please complete the following tables

#### A Data Inputs (from Sheet 10. Load Forecast)

Customers		6,107
kWh		44,844,896
Proposed Residential Class Specific	\$	2.117.550.75
Revenue Requirement <sup>1</sup>	Ψ	2,117,000.70

Residential Base Rates on Current Tariff							
Monthly Fixed Charge (\$)	21.02						
Distribution Volumetric Rate (\$/kWh)	0.0074						

#### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue		
Fixed	21.02	6,107	\$ 1,540,433.29	82.28%		
Variable	0.0074	44,844,896	\$ 331,852.23	17.72%		
TOTAL	-	-	\$ 1,872,285.52	-		

#### C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy	
Transition Years <sup>2</sup>	2

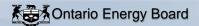
	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split	
Fixed	\$ 1,742,226.62	23.77	\$ 1,741,964.76	
Variable	\$ 375,324.13	0.0084	\$ 376,697.13	
TOTAL	\$ 2,117,550.75	-	\$ 2,118,661.88	

	New F/V Split	Revenue @ new w F/V Split F/V Split		Revenue Reconciliation @ Adjusted Rates	
Fixed	91.14%	\$ 1,929,888.69	26.33	\$ 1,929,572.24	
Variable	8.86%	\$ 187,662.07	0.0042	\$ 188,348.56	
TOTAL	-	\$ 2,117,550.75	-	\$ 2,117,920.80	

Checks <sup>3</sup>							
Change in Fixed Rate	\$	2.56					
Difference Between Revenues @		\$3 70)					
Proposed Rates and Class Specific		0.02%					

#### Notes

- 1 The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).
- The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. A distributor transitioning to fully fixed rates over a four year period and began the transition in 2016 would input the number "3" into cell D40. A distributor transitioning over a five-year period would input the number "4". Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.
- 3 Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)



### Revenue Requirement Workfo (RRWF) for 2017 Filers

#### Rate Design

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard monthly and voluemtric rates based on the allocated class revenues and fixed/variable \$\xi\$ of its application. The RRWF provides a demonstrative check on the derivation of the revenue requirement and on the proposed base distribution rates to recover the revenue requirement.

	Stage in Process:		Pe	r Board Decision			Cla	ss A	llocated Reve	nues	
		Customer and Lo	ad Forecast						ost Allocation ntial Rate Des		Sheet 12.
	Customer Class From sheet 10. Load Forecast	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA		otal Class Revenue equirement		Monthly Service Charge	V	olumetric
1 2 3 4 5 6 7 8 9 10 11 2 13 14 15 16 17 18 19 20	Residential General Service < 50 kW General Service 50 to 2999 kW General Service 3000-4999 kW Unmetered Scattered Load Sentinel Lighting Street Lighting	kWh kWh kW kW kWh kW	6,107 758 45 1 13 29 1,716 - - - - - - - - -	44,844,896 20,920,091 61,343,551 16,179,121 559,426 39,009 569,977	- 158,301 43,103 - 105 1,520 - - - - - - - - - -	999999	2,117,551 643,857 708,819 122,742 8,118 3,587 60,964	***	1,929,887 189,688 92,686 8,230 1,221 1,978 44,899	999999	187,663 454,169 616,133 114,512 6,896 1,608 16,064

Tota

#### Notes:

<sup>1</sup> Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies.

<sup>&</sup>lt;sup>2</sup> The Fixed/Variable split, for each customer class, drives the "rate generator" portion of this sheet of the RRWF. Only the "fixed" fraction is entered, as the sum of the "fixed" and calcutated as: [MSC x (average number of customers or connections) x 12 months] / (Class Allocated Revenue Requirement).



#### and Revenue Reconciliation

split resulting from the cost allocation study and rate design and as proposed by the applicant. However, the RRWF does not replace the rate generator model that an applicant distributor may use in support nent, based on summary information from a more detailed rate generator model and other models that applicants use for cost allocation, load forecasting, taxes/PILs, etc.

			Dis	stribution Rates				Rev	venue Reconciliat	ion	
Fixed / Variable Splits <sup>2</sup> Percentage to be entered as a fraction between 0 and 1  Fixed Variable	Transformer	Monthly Service	ce Charge No. of decimals	Vol Rate	umetric F	No. of decimals	MSC Revenues		Volumetric revenues		Distribution Revenues less Transformer Ownership
91.14% 8. 29.46% 70. 13.08% 86. 6.71% 93. 15.05% 84. 55.15% 44. 73.65% 26.	92% \$ 47,415 29% \$ 22,450 95% 85%		2	\$0.0042 \$0.0217 \$4.1917 \$3.1776 \$0.0123 \$15.2908 \$10.5671	/kWh /kWh /kW /kW /kWh /kWh /kW	4	\$ 1,929.57 \$ 189.68 \$ 92.68 \$ 8.23 \$ 1,22 \$ 1,97 \$ 44,89 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7.53	453,965.9829 663,551.3743 136,963.6454 6,880.9337 1,608.4561 16,064.4405 5 - - 5 - - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - - 5 - 5 - - 5 - - - - - - - - - - - - -	*****************	2,117,920.80 643,653.52 708,822.26 122,744.37 8,102.41 3,586.64 60,963.56
al Transformer Ownership Allowa	nce \$ 69,865	]					Total Distribution	Revenue	es	\$	3,665,793.56
				Rates recover	revenue r	·	Base Revenue Re Difference % Difference	quiremer	nt	\$ \$	3,665,636.87 156.69 0.004%

"variable" portions must sum to 100%. For a distributor that may set the Monthly Service Charge, the "fixed" ratio is



## Revenue Requirement Workform (RRWF) for 2017 Filers

#### Tracking Form

The first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original application filing, the applicant provides key changes in capital and operating expenses, load forecasts, cost of capital, etc., as revised through the processing of the application. This could be due to revisions or 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.

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

(2) Short description of change, issue, etc.

#### Summary of Proposed Changes

		1	_	Cost of 0	Comital Com	Data I		nd Capital Exp			0		- F					Daa				
	Reference (1)	Item / Description <sup>(2)</sup>	Re	egulated eturn on Capital	Regulated Rate of Return	Rate Base		orking Capital	Wo		 rtization / reciation	_	g Expens es/PILs	es	OM&A	1	Service Revenue equirement	Revenue R Other evenues	Bas	se Revenue equirement	Grosse Revenu Deficie Sufficie	ue ency/
		Original Application	\$	985,517	5.71%	\$ 17,246,5	54 \$	22,476,583	\$	1,685,744	\$ 590,700	\$	-	\$	2,404,300	\$	3,999,717	\$ 292,400	\$	3,707,317		165,817
1	Interrogatories	Inclusion of Disposals in continuity schedule Change	\$ -\$	985,052 465	5.71% 0.00%		12 \$ 42 \$		\$	1,685,744	\$ 590,700	\$	-	\$	2,404,300	\$ \$	3,999,252 465	\$ 292,400	\$ -\$	3,706,852 465	\$ 46 -\$	465,352 465
2	Interrogatories	Inclusion of 2016 verified results in CDM adjustments Change	\$ -\$	984,531 520	5.71% 0.00%	\$ 17,229,3 -\$ 9,1	05 \$ 07 -\$			1,676,637 9,107	590,700	\$	-	\$	2,404,300	\$	3,998,731 520	\$ 292,400	\$ -\$	3,706,331 520	\$ 44 -\$	164,831 520
3	Interrogatories	Update to Commodity based on April RPP report Change	\$	985,307 776	5.71% 0.00%	\$ 17,242,8 \$ 13,5	77 \$ 72 \$			1,690,208 13,572	590,700	\$	-	\$	2,404,300	\$ \$	3,999,507 776	\$ 292,400	\$	3,707,107 776		165,607 776
4	Settlement Agreement	Settlement Agreement Change	\$	1,014,937 29,630	5.95% 0.24%	\$ 17,046,7 -\$ 196,0	78 \$ 98 -\$			1,521,859 168,349	579,600 11,100		-	<b>\$</b> -\$	2,344,300 60,000	\$ -\$	3,958,037 41,470	\$ 292,400	\$ -\$	3,665,637 41,470		125,866 39,741

Page **39** of **40** 

**Appendix 5** 2019 PDF of IRM Generator<sup>31</sup>

2

1

 $<sup>^{\</sup>rm 31}$  MFR - Completed Rate Generator Model and supplementary work forms, Excel and PDF

#### Summary of Changes from the Prior Year

- Questions are added to tab 1:
- Depending on the responses selected in tab 1, the continuity schedule in tab 3 will open to the appropriate year in which utilities are to start inputting DVA balances. Questions that were on tab 3 (regarding Class A customers), tab 6 and 6.2 (regarding year of last disposition for GA and CBR Class B) are moved to tab 1.
- In the continuity schedule on tab 3, an option on whether Accounts 1588 and 1589 is requested for disposition has been added in column BU.
- Table 3b in tab 6 is revised to input Class A consumption on a total rate class basis instead of on a individual customer basis. Table 3b pertains to Class A consumption for customers that were Class A for the entire year during period the balance where Account 1589 GA or Account 1580 CBR Class B accumulated.
- In tab 4, an option not to request DVA balances for disposition has been added if the threshold test is met.
- In tab 6.1a, the first table for Allocation of Total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers is modified. Utilities only need to input Non-RPP less WMP consumption for years prior to 2018, as applicable.
- In tab 6.2a, the first table for Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers is modified. Utilities only need to input Non-RPP less WMP consumption for years prior to 2018, as applicable.

#### Detailed Instructions for Each Tab

Detailed Instruction	Tab Details	Step	Details
1 - Information Sheet	This tab shows some information pertaining to the utility	1	Complete the information sheet.
	and the application.		a) Questions 2 to 4 Responses to questions 2 to 4 will open the DVA continuity schedule in tab 3 to the appropriate year that DVA balances should first be inputted.
			b) Questions 5 and 6 If the response to question 5 (GA) or 6 (CBR Class B) is yes, tab 6 relating to Class A customers' consumption will be generated. If the response to question 6 is yes, then tab 6.2 will also be generated. This tab will allocate and dispose the balance in Account 1580, sub-account CBR Class B through a separate rater irder using information inputted in tab 6, unless a rater irder is not produced. If the response to question 6 is no, then the balance in the Account 1580, sub-account CBR Class B will be allocated and disposed with Account 1580 WMS, as part of the general DVA rate rider
3 - Continuity Schedule	This tab is the continuity schedule that shows all the accounts and the accumulation of the balances a utility has.	2 3 4	Complete the DVA continuity schedule.  a) For all Group 1 accounts, except Account 1595: The continuity schedule will open from the year the GL balance was last disposed. Start inputting the approved ending balances in the Adjustments column of that year. For example, If in the 2019 rate application, DVA balances as at December 13, 2017 were approved for disposition, the continuity schedule will commence from 2017. Start by inputting the approved closing 2017 balances in the Adjustments column under 2017.  b) For all Account 1595 sub-accounts: Complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2018, regardless of whether the account is being requested for disposition in the current application.  The continuity schedule will open in the year of the earliest Account 1595 vintage year that has a balance. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, Account 1595 (2015) would accumulate a balance string in 2015, when the relevant balances approved for disposition were first transferred into Account 1595 (2015). Input the amount approved for disposition in the OEB Approved Disposition column.  Note that the DVA continuity schedule can currently start from 2013, if a utility has an Account 1595 with a vintage year prior to 2013, then a separate schedule should be provided starting from that vintage year.  For Accounts 1588, 1589 and 1595, indicate whether disposition is requested in column BU.  Review any balance variance between the DVA continuity schedule and the RRR in column BU.
4 - Billing Determinant	This tab shows the billing determinants that will be used to allocate account balances and calculate rate riders.	5	Confirm the accuracy of the RRR data used to populate the tab.  Review the disposition threshold calculation. Select whether disposition is being requested or not in the drop down box.
6 - Class A Data Consumption	This tab is to be completed if there were any Class A customers at any point during the period the GA balance or CBR Class B accumulated. The data on this tab is used for the purposes of determining the GA rate rider, CBR Class B rate rider (if applicable), as well as customer specific GA and CBR charges for transition customers (if applicable).	7 8 9 9	This tab is generated when the utility selects yes to questions 5 or 6 in tab 1, indicating they had Class A customers during the period that the GA or CBR balance accumulated.  Under #2a, indicate whether the utility had any customers that transitioned between Class A and B during the period the Account 1589 GA balance accumulated. If yes, tab 6.1a will be generated.  Under #2b, indicate whether the utility had any customers that transitioned between Class A and B during the period the Account 1580, sub-account CBR Class B balance accumulated. If yes, tab 6.2a will be generated.  Under #3a, enter the number of transition customers the utility had during the period the Account 1580 CBR B balances accumulated. A table will be generated based on the number of customers.  Complete the table accordingly for each transition customer identified (i.e. kWh/kW for half year periods, and the customer class during the half year). This data will automatically be used in the GA balance and CBR Class B balance allocation to transition customers in tabs 6.1a and 6.2a respectively. This data will also be used in the calculation of billing determinants for GA and CBR Class B balances, as applicable.  Note that each transition customer identified in tab 6, table 3a will be assigned a customer number and the number will correspond to the same transition customer populated in tabs 6.1a and 6.2a.  Also note that the transition customers identified for the GA may be different than those for CBR Class B. This would depend on the period in which the GA and CBR Class B balances accumulated.  Under #3b, enter the number of rate classes in which there were full year Class A customers during the period the Account 1589 GA balance or Account 1580 CBR Class B balance accumulated. A table will be generated based on the number of rate class identified for each year). This data will be used in the calculation of billing determinants for GA and CBR Class B. as applicable.

6.1a - GA Allocation	This tab allocates the GA balance to each transition customer for the period in which these customers were Class B customers and contributed to the GA balance (i.e. former Class B customers but are now Class A customers and former Class A customers who are now Class B customers).	11	This tab is generated when the utility indicates that they had transition customers in tab 6, #2a during the period the Account 1589 GA balance accumulated.  In row 20, enter the Non-RPP consumption less WMP consumption.  The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the GA balance to transition customers in the bottom table. All transition customers who are allocated a specific GA amount are not to be charged the general Non-RPP Class B GA rate rider as calculated in tab 6.1.
6.1 - GA	This tab calculates the GA rate rider to be applied to all non-RPP Class B customers (except for the transition customers allocated a customer specific balance in tab 6.1a).	12	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the GA rate riders are calculated accordingly based on whether there were any transition customers during the period that the GA balance accumulated.
6.2a - CBR_B Allocation	This tab allocates the CBR Class B balance to each transition customer for the period in which these customers were Class B customers and contributed to the CBR Class B balance (i.e. former Class B customers but are now Class A customers and former Class A customers who are now Class B).	13	This tab is generated when the utility indicates that they had transition customers in tab 6, #2b during the period where the CBR Class B balance accumulated.  In row 19, enter the total Class B consumption less WMP consumption.  The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the CBR Class B balance to transition customers in the bottom table. All transition customers who are allocated a specific CBR Class B amount are not to be charged the general CBR Class B rate rider.
6.2 - CBR	This tab calculates the CBR Class B rate rider if there were Class A customers at any point during the period that the CBR Class B balance accumulated.	14	This tab is generated when the response to question 6 in tab 1 is "yes", indicating that they had Class A customers during the period that Account 1580, sub-account CBR Class B balance accumulated.  No input is required in this tab. The information in the tab is auto-populated and the CBR Class B rate riders are calculated accordingly. If a rate rider is not produced, the entire Account 1580 CBR Class B balance, including the amount allocated to transition customers will be transferred to Account 1580 WMS, to be disposed through the general Group 1 DVA rate rider.
5 - Allocating Def-Var Balances	This tab allocates the Group 1 balances, except GA and CBR Class B (if Class A customers exist).	15	Review the allocated balances to ensure the allocation is appropriate. Note that the final allocation for Account 1580, sub-account CBR Class B is calculated after the completion of tabs 6 to 6.2a.
7 - Calculation of Def- Var RR	This tab calculates the Group 1 rate riders, except for GA and CBR Class B (if Class A customers exist)	16	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the rate riders are calculated accordingly.

#### Ontario Energy Board

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

Quick Link
Ontario Energy Board's 2020 Electricity
Distribution Rates Webpage

			Version	2.0
Utility Name	Centre Wellington Hydro Ltd.			
Assigned EB Number	EB-2019-0025			
Name of Contact and Title	Heather Dowling, Vice President/Treasure	ſ		
Phone Number	519-843-2900 ext 229			
Email Address	hdowling@cwhydro.ca			
We are applying for rates effective	Wednesday, January 1, 2020			
Rate-Setting Method	Price Cap IR			
Select the last Cost of Service rebasing year	2018			
<ol><li>Select the year that the balances of Accounts 1588 and 1589 were last approved for disposition</li></ol>	2017			
(e.g. If 2017 balances were approved for disposition in the 2019 rate application, select 2017)				
3. Select the year that the balances of the remaining Group 1 DVAs were last approved for disposition	2017			
4. Select the earliest vintage year in which there is a balance in Account 1595	2016			
(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016	)			
5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)?	Yes			
6. Did you have any customers classified as Class A at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)?	Yes			
7. Retail Transmission Service Rates: Centre Wellington Hydro Ltd. is:	Fully Embedded			
8. Have you transitioned to fully fixed rates?	Yes			

Legend
Pale green cells represent input cells.
Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
Red cells represents flags to identify either non-matching values or incorrect user selections.
Pale grey cell represent auto-populated RRR data.
White cells contain fixed values, automatically generated values or formulae.

This Workshook Model is protected by copyright and is being made available to you solely for the purpose of filing your RMI ap pleaston. You muy used copy this model to that purpose, and provide a copy of this model to any personal filing your RMI application. You muy used copy this model for that purpose, and provide a copy of this model in our personal filing your RMI application. You muy used copy this model for that purpose, and provide a copy of this model for the provided copy and provide a copy of this model for the provide a copy of this model for a person understands or adjusted provide and agrees to the restrictions model above.

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



### Centre Wellington Hydro Ltd. TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2019

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

EB-2018-0023

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification is for single dwelling units with separate metering, detached, semi-detached, triplex, etc. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

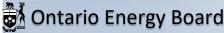
The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

Service Charge	\$	29.25
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$	(0.16)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$	(0.48)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$	(0.64)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of		
next Cost of Service or Custom IR Rate Order	\$	(0.33)
Low Voltage Service Rate	\$/kWh	0.0030
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers - Approved on a Interim Basis	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	\$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until December 31, 2019	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)		
- effective until December 31, 2021	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
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
2. Current Tariff Schedule	lss	sued Month day, Year



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

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecasted to be less than, 50kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

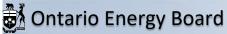
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the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

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

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

Service Charge	\$	21.10
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0220
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	\$/kWh	0.0008
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kWh	0.0023
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kWh	0.0010
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kWh	(0.0002)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kWh	(0.0005)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kWh	(0.0007)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of		
next Cost of Service or Custom IR Rate Order	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
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	0.0002
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Claridate Cappi, Corrido Mariniotativo Oridigo (ii applicable)	Ψ	0.20

172.23



# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

#### **GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION**

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecasted to be equal to or greater than, 50 kW but less than 3,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

Service Charge

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

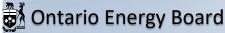
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the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

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

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

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

Service Charge	Ф	172.23
Distribution Volumetric Rate	\$/kW	4.2420
Low Voltage Service Rate	\$/kW	0.9987
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers - Approved on a Interim Basis	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
Applicable only for Non-Wholesale Market Participants - Approved on a Interim Basis	\$/kW	(0.0846)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
- Approved on a Interim Basis	\$/kW	0.3696
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until December 31, 2019	\$/kW	0.1134
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)		
- effective until December 31, 2021	\$/kW	0.0112
Deta Distance 2000 Outlier and Decree (2000) of the time force I have and 2000 outli Decree has 04 2000	<b>#</b> // NA/	(0.0050)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.0250)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.0750)
Nate Nider per 2010 Settlement Proposal (2010) - enective nom Sandary 1, 2020 dritti December 31, 2020	Φ/KVV	(0.0750)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.0999)
Tato rador por 2010 dotament repodur (2010) directive nom dandary 1, 2021 drain 2000 mbor 01, 2021	ψ/Κ••	(0.0000)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of		
next Cost of Service or Custom IR Rate Order	\$/kW	(0.0519)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3743
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8279
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHET 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) Standard Supply Service - Administrative Charge (if applicable) Current Tariff Schedule	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	Issued Month-day, Year



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

#### **GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION**

This classification applies to a non-residential account whose average monthly maximum demand used for billing is equal to or greater than, or is forecasted to be equal to or greater than, 3,000 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 distributor's Conditions of Service.

#### **APPLICATION**

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

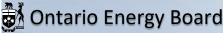
No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the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

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

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

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

Service Charge	\$	694.09
Distribution Volumetric Rate	\$/kW	3.2157
Low Voltage Service Rate	\$/kW	1.1778
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers - Approved on a Interim Basis	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019		
- Approved on a Interim Basis	\$/kW	0.3219
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kW	(0.0409)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018)		
- effective until December 31, 2021	\$/kW	(0.0195)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.0159)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.0477)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.0636)
Nate Nider per 2010 Settlement Proposal (2010) - enective from Sandary 1, 2021 dritti December 31, 2021	Ψ/Κ۷۷	(0.0030)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of		
next Cost of Service or Custom IR Rate Order	\$/kW	(0.0330)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6553
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1557
MONTHLY PATES AND CHARCES Populatory Component		
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). Current Tariff Schedule	\$	0.25 Issued Month day, Year



#### **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecasted to be less than, 50kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc.. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

\$	7.92
\$/kWh	0.0124
\$/kWh	0.0027
\$/kWh	0.0008
\$/kWh	0.0008
\$/kWh	(0.0002)
\$/kWh	(0.0001)
\$/kWh	(0.0001)
\$/kWh	(0.0002)
\$/kWh	(0.0003)
\$/kWh \$/kWh \$/kWh	(0.0002) 0.0059 0.0047
\$/kWh \$/kWh \$/kWh \$	0.0032 0.0004 0.0003 0.25
	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh



#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light where consumption is based on connected load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

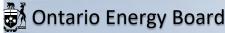
The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

Service Charge (per connection)	\$	5.85
Distribution Volumetric Rate	\$/kW	15.4743
Low Voltage Service Rate	\$/kW	0.7882
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	\$/kW	0.2739
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)	*	
- effective until December 31, 2019	\$/kW	(0.2059)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	(0.0951)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.1903)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.5708)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.7610)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of		
next Cost of Service or Custom IR Rate Order	\$/kW	(0.3949)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7996
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4426
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



#### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption of these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

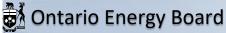
The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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

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

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

Service Charge (per connection)	\$	2.21
Distribution Volumetric Rate	\$/kW	10.6939
Low Voltage Service Rate	\$/kW	0.7720
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	\$/kW	0.2759
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kW	3.5589
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	3.0915
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.2238)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.6713)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.8951)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of		
next Cost of Service or Custom IR Rate Order	\$/kW	(0.4645)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7905
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4131
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



#### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

Service Charge	\$ 10.00

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

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

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

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#### **Customer Administration**

Arrears certificate	\$ 15.00
Statement of account	\$ 15.00
Pulling post dated cheques	\$ 15.00
Duplicate invoices for previous billing	\$ 15.00
Request for other billing information	\$ 15.00
Easement Letter	\$ 15.00
Income tax letter	\$ 15.00
Notification charge	\$ 15.00
Account history	\$ 15.00
Credit reference/credit check (plus credit agency costs)	\$ 15.00
Returned Cheque (plus bank charges)	\$ 15.00
Charge to certify cheque	\$ 15.00
Legal letter charge	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00

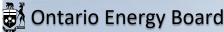
500.00

300.00

43.63

1.000.00

\$



# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at Pole - during regular hours	\$	185.00
Disconnect/reconnect at Pole - after regular hours	\$	415.00
Install/remove Load Control Device - during regular hours	\$	65.00
Install/remove Load Control Device - after regular hours	\$	185.00
Other		
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	160.00

## Temporary service - install & remove - overhead - with transformer Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments) RETAIL SERVICE CHARGES (if applicable)

Temporary service - install & remove - overhead - no transformer Temporary service - install & remove - underground - no transformer

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.

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

oloomion).		
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.

		U	0 ,			
Total Loss F	actor - Sec	condary Metere	ed Customer < 5,	000 kW		1.0453
Total Loss F	actor - Prir	mary Metered C	Customer < 5,00	) kW		1.0349

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1 RRR filling.

Please refer to the footnotes for further instructions

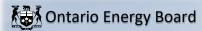
						2016										2017										2018					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments durin 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016  OEB-Appro Dispositi during 20	an Adinstruct	ts <sup>1</sup> Amounts as		ipal Transactions Del Jan (Credit) during 2		EB-Approved position during Ad 2017			Opening Interest Amounts as of Jan 1, 2017	interest jan 1 to	DEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit / (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments <sup>1</sup> during 2018		Opening Interest Amounts as of Jan 1, 2018	interest jan i to	DEB-Approved Disposition during 2018	Adjustments A	losing Interest amounts as of Dec 31, 2018
Group 1 Accounts																															
LV Variance Account	1550	0					0				0	0			158,462	158.462	0			9.655	9.655	158.462	3.207			161,669	9.655	2.980	8.385		4.245
Smart Metering Entity Charge Variance Account	1551	0					0				0	0			(1,203)	(1,203)	0			(83)	(83)	(1,203)	(6,232)			(7,435)	(83)	(108)	(76)		(115)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0					0				0	0			(50.683)	(50.683)	0			(11.085)	(11.085)	(50.683)	(13.671)			(64,355)	(11.085)	(1.027)	(10.483)		(1.630)
Variance WMS - Sub-account CBR Class A <sup>6</sup>	1580	0					0				0	0				0	0				0	0				0	0				
Variance WMS - Sub-account CBR Class B <sup>6</sup>		0					0				0	0			(507)	(507)	0			292	292	(507)	(713)			(1.220)	292	(20)	285		(13
RSVA - Retail Transmission Network Charge	1580 1584	0					0				ō	0			(14,551)	(14,551)	0			(2,619)	(2,619)	(14,551)	(11,061)			(25,612)	(2,619)	(386)	(2,422)		(582
RSVA - Retail Transmission Connection Charge	1586	0				. 0	0				0	0			(8,606)	(8,606)	0			(1,070)	(1,070)	(8,606)	(9,853)			(18,459)	(1,070)	(260)	(1,011)		(319
RSVA - Power <sup>d</sup>	1588	0					0				0	0			20.992	20,992	0			(1.000)	(1,000)	20.992	32.658			53,649	(1.000)	123	(1.243)	(478)	(112
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0	0			53,290	53,290	0			10,831	10,831	53,290	(44,125)			9,166	10,831	759	10,395	478	1,675
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0					0				0	0				0	0				0	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>2</sup>	1595	0					0				0	0					0				0	0					0				
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0			(4.912	(4.912)	0	(20)	(1	45) (1	65) (4.9	12)	(2.212)			(7.124)	(165)	(73)			(239)	(7.124)		(4.912)		(2.212)	(239)	(41)	(219)		(61)
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>2</sup>	1595	0					0				0	0					0				0	0					0				
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>2</sup>	1595	0					0				0	0 (6	52 990)	(70.318)		17 328	0	317	(2.420)		2 738	17.328	(28.365)			(11.037)	2 738	(81)			2.65
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				0	0					0				0		(406.161)	(540 272)		134 111	0	6.447	19.070		(12.623
Disposition and Recovery/Retund of Regulatory Balances (2019) <sup>3</sup> Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0	0				0	0				0	0				0	0				(
RSVA - Global Adjustment	1589	0				0	0	0	0	0	0	0	0	0	53,290	53,290	0	0	0	10,831	10,831	53,290	(44,125)	0		9,166	10,831	759	10,395	478	1,67
Total Group 1 Balance excluding Account 1589 - Global Adjustment Total Group 1 Balance		0		0 0	(4,912		0	(20)	0 (1	45) (1 45) (1	65) (4,9 65) (4,9		55,202) 55,202)	(70,318) (70,318)	103,904 157,194	114,108 167,398	(165) (165)	244 244	(2,420)	(5,911) 4,921	(3,412) 7,420	114,108 167,398	(440,191) (484,316)	(545,184) (545,184)	0	219,100 228,266	(3,412)	7,626 8.385	12,285 22,680	(478)	(8,549
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0			70,31	8 70,318	0	773	2,	420 3,			19,728	70,318		119,728	3,194	2,821	2,420	(1,028)	2,567	119,728	86,979	119,728	78,241	165,220	2,567	2,070	3,125	8,803	10,31
Total including Account 1568		0			65,40	65,406	0	753	0 2,	275 3,	129 65,	406	64,526	0	157,194	287,126	3,029	3,065	(0)	3,893	9,986	287,126	(397,337)	(425,456)	78,241	393,486	9,986	10,456	25,804	8,803	3,44

Please complete the following continuity schedule for the following DeferralWariance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1. RRR flig.

Please refer to the footnotes for further instruction

			- 2	2019		Projected I	nterest on Dec-3	31-18 Balar	nces		2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2019- instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Projected Interest from Jan 1, 2019 to Dec 31, 2019 on Dec 31, 2018 balance adjusted for disposition during 2019 <sup>2</sup>	Projected Interest from Jan 1, 2020 to Apr 30, 2020 on Dec 31, 2018 balance adjusted for disposition during 2019 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2018	Variance RRR vs. 2018 Balance (Principal + Interest)
Group 1 Accounts												
LV Variance Account	1550	158.462	4.110	3.207	140	72		212	3.418		165.919	0
Smart Metering Entity Charge Variance Account	1551	(1,203)	(29)	(6,232)	(86)	(140)		(226)	(6,458)		(7,550)	0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(50.683)	(1.511)	(13.671)	(119)	(307)		(426)	(14,098)		(67,218)	(1,233)
Variance WMS - Sub-account CBR Class A <sup>5</sup>	1580			0	0	0		0			0	. 0
Variance WMS - Sub-account CBR Class B <sup>6</sup>	1580	(507)	(2)	(713)	(11)	(16)		(27)	(740)		(1.233)	0
RSVA - Retail Transmission Network Charge	1584	(14,551)	(457)	(11,061)	(125)	(249)		(374)			(26,195)	0
RSVA - Retail Transmission Connection Charge	1586	(8,606)	(213)	(9,853)	(106)	(221)		(327)	(10,180)		(18,778)	0
RSVA - Power <sup>4</sup>	1588	20.992	620	32.658	(732)	734		2	. 0	No	53,537	0
RSVA - Global Adjustment <sup>4</sup>	1589	53,290	1,392	(44,125)	283	(992)		(709)	0	No	10,840	0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595			0	0	0		0		No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595			0	0	0		0		No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595			(2,212)	(61)	(50)		(110)	0	No	(2,273)	0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595			0	0	0		0		No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595			(11,037)	2,657	(248)		2,409		No	(8,380)	0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595			134.111	(12.623)	3.014		(9.609)	0	No	121,488	0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>										No		
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	(241,961)	(5,978)	241,961	5,978	5,438		11,416				0
RSVA - Global Adjustment	1589	53.290	1.392	(44,125)	283	(992)	0	(709)			10.840	
Total Group 1 Balance excluding Account 1589 - Global Adjustment	1303	(138,058)	(3.461)	357,158	(5,089)	8.027	0	2.938			210.551	0
Total Group 1 Balance		157,194	(2,069)	313.033	(4,806)	7.035	0	2.229			221.391	0
			(-,,		(-,)		-		(00,-10)			
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	86,979	2,070	78,241	8,246	1,758		10,004	88,246		89,049	(86,487)





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

Please contact the UEB to make adjustments to the IKM rate generator for this

Yes

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

If you have identified any issues, please contact the OEB. Have you confirmed the accuracy of the data below?

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non- RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	46,552,089	0	1,409,845	0	0	0	46,552,089	0	10,591	6,213
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	23,320,955	0	4,783,967	0	0	0	23,320,955	0	67,737	755
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	53,321,831	143,527	48,745,846	132,641	2,866,640	5,505	50,455,191	138,022	28,262	
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	18,999,941	43,889	18,999,941	43,889	0	0	18,999,941	43,889	-13,127	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	571,748	0	62,016	0	0	0	571,748	0	0	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	36,404	101	12,921	35	0	0	36,404	101	0	
STREET LIGHTING SERVICE CLASSIFICATION	kW	520,134	1,436	520,134	1,436	0	0	520,134	1,436	-6,977	
	Total	143,323,102	188,953	74,534,670	178,001	2,866,640	5,505	140,456,462	183,448	88,246	6,968

situation.

#### Threshold Test

Total Claim (including Account 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) <sup>2</sup>

As per Section 3.2.5 or the 2019 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

\$48,753 (\$39,493)

(\$0.0003) Claim does not meet the threshold test.



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

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

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

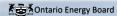


No input required. This worksheet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

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

		% of Customer	% of Total kWh adjusted for			cated based on Fotal less WMP			cated based on Fotal less WMP	
Rate Class	% of Total kWh	Numbers **	WMP	1550	1551	1580	1584	1586	1588	1568
RESIDENTIAL SERVICE CLASSIFICATION	32.5%	89.2%	33.1%							10,591
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	16.3%	10.8%	16.6%							67,737
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	37.2%	0.0%	35.9%							28,262
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	13.3%	0.0%	13.5%							(13,127)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.4%	0.0%	0.4%							0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%							0
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.0%	0.4%							(6,977)
Total	100.0%	100.0%	100.0%	0	0	0	0	0	0	86,487

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



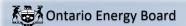
Input required at cells C13 and C14. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	12	
DVA Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below
LRAM Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below

				Total Metered	Total Metered	Allocation of Group 1	Account Balances to Non-	Deferral/Variance	Account Rate Rider for		
		Total Metered	Metered kW	kWh less WMP	kW less WMP	Account Balances to All	WMP Classes Only (If	Account Rate	Non-WMP	Account 1568	
Rate Class	Unit	kWh	or kVA	consumption	consumption	Classes 2	Applicable) 2	Rider 2	(if applicable) 2	Rate Rider	Revenue Reconcilation 1
RESIDENTIAL SERVICE CLASSIFICATION	kWh	46,552,089	0	46,552,089	0	0		0.0000	0.0000	0.0002	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	23,320,955	0	23,320,955	0	0		0.0000	0.0000	0.0029	
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	53,321,831	143,527	50,455,191	138,022	0		0.0000	0.0000	0.1969	
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	18,999,941	43,889	18,999,941	43,889	0		0.0000	0.0000	(0.2991)	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	571,748	0	571,748	0	0		0.0000	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	36,404	101	36,404	101	0		0.0000	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	520,134	1,436	520,134	1,436	0		0.0000	0.0000	(4.8584)	
											0.00

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

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



#### **Summary - Sharing of Tax Change Forecast Amounts**

	2018	2020
OEB-Approved Rate Base	\$ 17,046,778	\$ 17,046,778
OEB-Approved Regulatory Taxable Income	\$ -	\$ -
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) 1,2		15.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.5%
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>		11.5%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ -
Provincial Taxes Payable		\$ -
Federal Effective Tax Rate		0.0%
Provincial Effective Tax Rate	_	0.0%
Combined Effective Tax Rate	0.0%	0.0%
Total Income Taxes Payable	\$ -	\$ -
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
Income Tax Provision	\$ -	\$ -
Grossed-up Income Taxes	\$ -	\$ -
Incremental Grossed-up Tax Amount		\$ -
Sharing of Tax Amount (50%)		\$ -

#### Notes

- 1. Regarding the small business deduction, if applicable,
  - a. If taxable capital exceeds \$15 million, the small business rate will not be applicable.
  - b. If taxable capital is below \$10 million, the small business rate would be applicable.
  - c. If taxable capital is between \$10 million and \$15 million, the appropriate small business rate will be calculated.
- 2. The OEB's proxy for taxable capital is rate base.

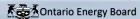


Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns of the storage of the storag

As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition

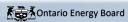
Rate Class		Re-based Billed Customers or Connections	Re-based Billed	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh	6,107	44,844,896		26.33	0.0042		1,929,568	188,349	0	2,117,916	91.1%	8.9%	0.0%	56.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	758	20,920,091		20.85	0.0217		189,652	453,966	0	643,618	29.5%	70.5%	0.0%	17.2%
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	45	61,343,551	158,301	170.19		4.1917	91,903	0	663,550	755,453	12.2%	0.0%	87.8%	20.2%
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	1	16,179,121	43,103	685.86		3.1776	8,230	0	136,964	145,194	5.7%	0.0%	94.3%	3.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	13	559,426		7.83	0.0123		1,221	6,881	0	8,102	15.1%	84.9%	0.0%	0.2%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	29	39,009	105	5.78		15.2908	2,011	0	1,606	3,617	55.6%	0.0%	44.4%	0.1%
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,716	569,977	1,520	2.18		10.5671	44,891	0	16,062	60,953	73.6%	0.0%	26.4%	1.6%
Total		8,669	144,456,071	203,029				2,267,476	649,195	818,182	3,734,853				100.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	46,552,089		0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	23,320,955		0	0.0000	kWh
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	53,321,831	143,527	0	0.0000	kW
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	18,999,941	43,889	0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	571,748		0	0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	36,404	101	0	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	520,134	1,436	0	0.0000	kW



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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	46,552,089	0	1.0453	48,660,899
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	46,552,089	0	1.0453	48,660,899
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	23,320,955	0	1.0453	24,377,394
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	23,320,955	0	1.0453	24,377,394
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3743	53,321,831	143,527		
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8279	53,321,831	143,527		
General Service 3,000 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6553	18,999,941	43,889		
General Service 3,000 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1557	18,999,941	43,889		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	571,748	0	1.0453	597,648
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	571,748	0	1.0453	597,648
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7996	36,404	101		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4426	36,404	101		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7905	520,134	1,436		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4131	520,134	1,436		



Uniform Transmission Rates	Unit	2018	2019 (Jan 1 - June 30)	2019 (July 1 - Dec 31)	2020
Rate Description		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 3.61	\$ 3.71	\$ 3.83	\$ 3.83
Line Connection Service Rate	kW	\$ 0.95	\$ 0.94	\$ 0.96	\$ 0.96
Transformation Connection Service Rate	kW	\$ 2.34	\$ 2.25	\$ 2.30	\$ 2.30
Hydro One Sub-Transmission Rates	Unit	2018	2019 (Jan 1 - June 30)	2019 (July 1 - Dec 31)	2020
Rate Description		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 3.1942	\$ 3.1942	\$ 3.2915	\$ 3.2915
Line Connection Service Rate	kW	\$ 0.7710	\$ 0.7710	\$ 0.7877	\$ 0.7877
Transformation Connection Service Rate	kW	\$ 1.7493	\$ 1.7493	\$ 1.9755	\$ 1.9755
Both Line and Transformation Connection Service Rate	kW	\$ 2.5203	\$ 2.5203	\$ 2.7632	\$ 2.7632
If needed, add extra host here. (I)	Unit	2018	2019		2020
Rate Description		Rate	Rate		Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -		\$ -
If needed, add extra host here. (II)	Unit	2018	2019		2020
Rate Description		Rate	Rate		Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -		\$ -
Low Voltage Switchgear Credit (if applicable, enter as a negative		Historical 2018	Current 2019		Forecast 2020
value)	\$				

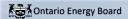


In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection and the please ensure that both the Line Connection and Transformer conceince are completed.

If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not

IESO Month	Units Billed	Network Rate	Amount	Lin Units Billed	e Connectio	Amount	Transfo Units Billed	rmation Co Rate	Amount		Connection mount
WOTH	Omis Billed	Kate	Amount	Chits Billed	Kate	Amount	Omis Billeu	Kate	Amount	,	mount
January		\$0.00			\$0.00			\$0.00		\$	-
February		\$0.00			\$0.00			\$0.00		\$	
March		\$0.00			\$0.00			\$0.00		\$	-
April		\$0.00			\$0.00			\$0.00		\$	-
May		\$0.00			\$0.00			\$0.00		\$	-
June		\$0.00			\$0.00			\$0.00		\$	-
July		\$0.00			\$0.00 \$0.00			\$0.00		\$	-
August September		\$0.00			\$0.00			\$0.00 \$0.00		\$	-
October		\$0.00			\$0.00			\$0.00		\$ \$	-
November		\$0.00			\$0.00			\$0.00		\$	
December		\$0.00			\$0.00			\$0.00		\$	
		ψ0.00			ψ0.00			ψ0.00		•	
Total	- :	-	\$ -	-	\$ -	\$ -		\$ -	\$ -	\$	-
Hydro One		Network		Lin	e Connectio	on	Transfo	rmation Co	nnection	Total	Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mount
January	24,351	\$3.1942	\$ 77,781	24,351	\$0.7710	\$ 18,774	24,351	\$1.7493	\$ 42,597	\$	61,371
February	23,514	\$3.1942	\$ 75,110	23,514	\$0.7710	\$ 18,129	23,514	\$1.7493	\$ 41,134	\$	59,262
March	21,581	\$3.1942	\$ 68,935	21,581	\$0.7710	\$ 16,639	21,581	\$1.7493	\$ 37,752	\$	54,391
April	20,612	\$3.1942	\$ 65,840	20,612	\$0.7710	\$ 15,892	20,612	\$1.7493	\$ 36,057	\$	51,949
May	25,045	\$3.1942	\$ 80,000	25,045		\$ 19,310	25,045	\$1.7493	\$ 43,812	\$	63,122
June	25,191	\$3.1942	\$ 80,464	25,191		\$ 19,422	25,191	\$1.7493	\$ 44,066	\$	63,488
July	25.395	\$3,1942	\$ 81,118	25.395	\$0.7710	\$ 19,580	25.395	\$1,7493	\$ 44,424	\$	64.004
August	26,528	\$3.1942	\$ 84,734	26,528		\$ 20,453	26,528	\$1.7493	\$ 46,405	\$	66,857
September	27,606	\$3.1942	\$ 88,180	27,606	\$0.7710	\$ 21,284	27,606	\$1.7493	\$ 48,291	\$	69,576
October	21,596	\$3.1942	\$ 68,982	21,596		\$ 16,651	21,596	\$1.7493	\$ 37,778	\$	54,429
November	22,743	\$3.1942	\$ 72,647	22,743	\$0.7710	\$ 17,535	22,743	\$1.7493	\$ 39,785	\$	57,320
December	22,896	\$3.1942	\$ 73,133	22,896	\$0.7710	\$ 17,653	22,896	\$1.7493	\$ 40,051	\$	57,704
Total	287,059	3.1942	\$ 916,924	287,059	\$ 0.7710	\$ 221,322	287,059	\$ 1.7493	\$ 502,153	\$	723,474
Add Extra Host Here (I)		Network		Lin	e Connectic	on	Transfo	rmation Co	nnection	Total	Connection
(if needed)						_			_		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mount
January		\$ -			s -			\$ -		\$	
February		s -			\$ -			\$ -		\$	-
March		\$ -			\$ -			\$ -		\$	-
April		\$ -			\$ -			\$ -		\$	-
May		\$ -			\$ -			\$ -		\$ \$	-
June		\$ -			\$ -			\$ -		\$	-
July		\$ -			\$ -			\$ -		\$	-
August		\$ -			\$ -			\$ -		\$	-
September		\$ -			\$ -			\$ -		\$	-
October		\$ -			\$ -			\$ -		\$	-
November		\$ -			\$ -			\$ -		\$	-
December		\$ -			\$ -			\$ -		\$	-
Total			\$ -		\$ -	\$ -		\$ -	\$ -	\$	
Add Extra Host Here (II)		Network		Lin	e Connectic	n	Transfo	rmation Co	nnection	Total	
Add Extra Host Here (II) (if needed)		Network		Lin	e Connectio	on	Transfo	rmation Co	nnection	Total	Connection
Add Extra Host Here (II) (if needed) Month	Units Billed	Network Rate	Amount	Units Billed	e Connectio	Amount	Transfo Units Billed	rmation Co Rate	Amount		mount
(if needed) Month		Rate	Amount	Units Billed	Rate			Rate		A	
(if needed) Month January		Rate	Amount	Units Billed	Rate			Rate		\$	
(if needed) Month		Rate	Amount	Units Billed	Rate			Rate		\$ \$	
(if needed) Month January February		Rate \$ - \$ -	Amount	Units Billed	Rate			Rate		s s s	
(if needed) Month January February March		Rate	Amount	Units Billed	Rate \$ - \$ - \$ -			Rate \$ - \$ - \$ -		\$ \$ \$ \$ \$	
(if needed) Month January February March April		Rate  \$ - \$ - \$ - \$ - \$ -	Amount	Units Billed	Rate \$ - \$ - \$ - \$ - \$ -			Rate \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$	
(if needed) Month  January February March April May June July		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ -			Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month  January February March April May June July August		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month January February March Aoril May June July August September		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Units Billed	Rate  \$ -			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month  January February March April May June July August September October		Rate  \$ - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month January February March April May June July August September October November		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Units Billed	Rate  \$ -			Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		*********	
(if needed) Month  January February March April May June July August September October		Rate  \$ - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month January February March April May June July August September October November		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Units Billed	Rate  \$ -			Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month January February March April May June July August September October November December		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Units Billed	Rate  \$ -	Amount	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	.mount
(if needed) Month January February March April May June July August September October November		Rate  S	\$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	mount
(if needed) Month  January February March April Mary June July August September October November December Total Total	Units Billed	Rate  \$	\$ -	Units Billed	Rate  \$ -	Amount  S -	Units Billed  Transfo Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	mount
(if needed) Month January February March Aoril May June July August September October November December Total Month January	Units Billed 24.351	Rate  S - S - S - S - S - S - S - S - S - S	Amount	Units Billed  Lin Units Billed  24,351	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed  Transio Units Billed 24,351	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$	s s s s s s s s s s s s s s s s s s s	
(if needed) Month January February March April Mary June July August September October November December Total Total Month January February	Units Billed 24.351 23.314	Rate  \$	Amount \$ 77,781 \$ 75,110	Units Billed  Lin Units Billed 24.351 23.514	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  S	Units Billed  Transfo Units Billed 24,351 23,514	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month  January February March Aoril May June July August September October November December Total  Total  Month January February March	Units Billed 24.351 23.514 21.581	Rate  \$	Amount \$ 77.781 \$ 75,110 \$ 68,935	Units Billed Lin Units Billed 24,351 23,514 21,581	Rate \$	Amount  \$ 18,774 \$ 18,129 \$ 16,639	Units Billed  Transfo Units Billed  24,351 23,514	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month  January February March April May June July August September October November December Total Total Month January February March April	Units Billed 24.351 23.514 21.581 20.612	Rate  \$	Amount \$ 77,781 \$ 75,110 \$ 68,935 \$ 65,840	Units Billed  Lin Units Billed  24.351 23.514 21.581 20.612	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$  Amount  Amount  \$ 18,774 \$ 18,729 \$ 16,639 \$ 15,689 \$ 15,892	Units Billed  Transfo Units Billed 24,351 23,514 21,581 20,612	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	S S S S S S S S S S S S S S S S S S S	
(if needed) Month  January February March Aoril May June July August September October November December Total  Total  Month January February March April May May	Units Billed 24.351 23.514 21.581 20.612 25.045	Rate  \$	Amount \$ 77.781 \$ 75.110 \$ 68,935 \$ 65,840 \$ 80,000	Units Billed  Lin Units Billed  24,351 23,514 21,581 20,612 25,045	Rate \$	Amount  \$ 18,774 \$ 18,129 \$ 16,839 \$ 1,5,892 \$ 19,310	Units Billed  Transfo Units Billed  24.351 23.514 21.581 20.612 25.045	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	S S S S S S S S S S S S S S S S S S S	
(if needed) Month  January February March April May June July August September October November December Total Total Month January February March April May June	Units Billed 24.351 23.514 21.581 20.612 25.045	Rate  \$	Amount \$ 77.781 \$ 75,110 \$ 68,935 \$ 65,840 \$ 80,000 \$ 80,0464	Units Billed  Lin Units Billed  24.351 23.514 21.581 20.612 25.045 25.194	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$  Amount  Amount  \$ 18,774  \$ 18,774  \$ 16,639  \$ 16,639  \$ 16,839  \$ 15,892  \$ 13,310  \$ 19,422  \$ 19,425	Units Billed  Transfo Units Billed 24,351 23,514 21,581 20,612 25,045 25,194	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
(if needed) Month  January February March Aoril May June July August September October November December Total  Total  Month January February March April May June July	Units Billed 24,351 23,514 21,581 20,612 25,045 25,191 25,395	Rate  \$	Amount \$ 77.781 \$ 75.110 \$ 68,935 \$ 65,840 \$ 80,000 \$ 80,000 \$ 80,464 \$ 81,118	Units Billed  Lin Units Billed  24,351 23,514 21,581 20,612 25,045 25,191	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ 18,774 \$ 18,129 \$ 1,582 \$ 19,310 \$ 19,422 \$ 19,422	Units Billed  Transfo Units Billed 24,351 23,514 21,581 20,612 25,045 25,191	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connection  61.371 59.262 54.391 51.949 63.122 63.488 64.004
(if needed) Month  January February March April May June July August September October November December Total  Total  Month January February March April May June July August	Units Billed 24.351 23.314 21.581 20.012 25.045 25.191 25.395 26.628	Rate  \$ \$	Amount \$ 77.781 \$ 75,110 \$ 68,935 \$ 65,840 \$ 80,000 \$ 80,464 \$ 81,118 \$ 84,734	Units Billed  Units Billed  24.351 23.514 21.581 20.612 25.045 25.191 25.395 26.528	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ 1.00	Units Billed  Transfo Units Billed 24.351 23.514 21.581 20.612 25.045 25.191 25.395 26.628	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	s s s s s s s s s s s s s s s s s s s	
(if needed) Month  January February March April May June July August September October November December Total  Total  Month January February March April May June July August September	Units Billed  24.351 23.514 21.581 20.612 25.045 25.191 25.395 26.528 27.606	Rate  \$	Amount \$ 77.781 \$ 75,110 \$ 68,935 \$ 65,840 \$ 80,000 \$ 80,464 \$ 81,118 \$ 84,734	Units Billed  Units Billed  Units Billed  24,351 23,514 21,591 20,612 25,045 25,191 25,395 26,528 27,606	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ 18,774  Amount \$ 18,774  \$ 16,129 \$ 16,639 \$ 16,892 \$ 19,540 \$ 19,422 \$ 19,540 \$ 20,453 \$ 21,284	Units Billed  Transfo Units Billed 24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,806	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection Amount \$ 42,597 \$ 41,134 \$ 37,782 \$ 36,087 \$ 43,812 \$ 44,086 \$ 44,424 \$ 46,405 \$ 48,291	s s s s s s s s s s s s s s s s s s s	Connection  61.371 59.262 54.391 51.949 63.122 63.488 64.004 66.857 69.576
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month January February March April May June July August September October November December	Units Billed 24.351 23.514 21.581 20.612 25.045 25.995 26.528 27.000 21.599	Rate  \$	Amount \$ 77.781 \$ 75,110 \$ 68,935 \$ 65,840 \$ 80,000 \$ 80,464 \$ 81,118 \$ 84,734	Units Billed  Units Billed  24.351 23.514 21.581 20.612 25.045 25.191 25.395 25.528 27.606 21.596	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ 18,774  \$ 18,129  \$ 16,839  \$ 16,839  \$ 15,890  \$ 19,422  \$ 19,840  \$ 20,453  \$ 20,453  \$ 21,224  \$ 20,453	Units Billed  Transfo Units Billed  24.351 23.514 21.581 20.612 25.045 25.191 25.395 26.528 27.606 21.596	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ \( \frac{42.597}{5.41,134} \) \$ \( \frac{37.752}{5.44,026} \) \$ \( \frac{44.026}{5.44,026} \) \$ \( \frac{46.405}{5.48,291} \) \$ \( \frac{37.778}{5.47,778} \)	**************************************	Connection
(if needed) Month  January February March April May June July August September October November December Total  Total  Month January February March April May June July August September October November October November October November	Units Billed  24,351 23,514 21,581 24,504 25,519 25,598 26,628 27,606 21,598	Rate  \$	Amount \$ 77.781 \$ 75,110 \$ 68,935 \$ 65,840 \$ 80,000 \$ 80,464 \$ 81,118 \$ 84,734	Units Billed  Units Billed  24,351 23,514 21,581 20,612 26,191 26,528 27,606 21,596 22,743	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ 18,774  \$ 18,129  \$ 16,839  \$ 16,839  \$ 15,890  \$ 19,422  \$ 19,840  \$ 20,453  \$ 20,453  \$ 21,224  \$ 20,453	Transfo Units Billed 24,351 23,514 21,586 25,191 25,191 25,191 25,192 27,606 21,596	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  S 42.597 S 41.134 S 42.597 S 43.812 S 44.066 S 44.424 S 46.405 S 48.291 S 37.778 S 43.812 S 5 48.291	**************************************	Connection mount 61,371 59,262 54,391 53,488 64,004 66,857 69,576 54,429
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month January February March April May June July August September October November December	Units Billed  24,351  23,514  21,581  20,012  25,045  25,515  26,529  27,006  21,596  22,740	Rate  \$	Amount \$ 77.781 \$ 75.110 \$ 68.935 \$ 65.840 \$ 80.000 \$ 81.118 \$ 84.734 \$ 84.734 \$ 88.180	Units Billed  Units Billed  24,351 23,514 21,581 20,612 26,191 26,528 27,606 21,596 22,743	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ 18,774  \$ 18,129  \$ 16,839  \$ 16,839  \$ 16,839  \$ 18,922  \$ 19,922  \$ 19,922  \$ 19,923  \$ 19,222  \$ 19,580  \$ 20,453  \$ 21,284	Units Billed  Transfo Units Billed  24.351 23.514 21.581 20.612 25.045 25.191 25.395 26.528 27.606 21.596	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ \( \frac{42.597}{5.41,134} \) \$ \( \frac{37.752}{5.44,026} \) \$ \( \frac{44.026}{5.44,026} \) \$ \( \frac{46.405}{5.48,291} \) \$ \( \frac{37.778}{5.47,778} \)	s s s s s s s s s s s s s s s s s s s	Connection
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month January February March April Mey June June June June June June June June	Units Billed  24,351 23,514 21,368 21,268 25,191 25,598 26,628 27,606 21,598 22,743 22,896	Rate  \$	\$ 77.781 \$ 77.781 \$ 75.110 \$ 65.840 \$ 80.000 \$ 80.000 \$ 80.000 \$ 81.418 \$ 84.734 \$ 88.180 \$ 68.982 \$ 72,647 \$ 73,133	Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,395 26,528 27,606 21,596 22,743 22,896	Rate  \$ -   \$ -   \$ -   \$   \$ -   \$   \$   \$	Amount  S	Transfo Units Billed 24,351 23,514 21,581 22,5042 25,042 25,191 25,391 27,606 21,596 22,743 22,896	Rate \$ \$ - \$ -	Amount  \$	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Connection
(if needed) Month  January February March April May June July August September October November December Total  Total  Month January February March April May June July August September October November October November October November	Units Billed  24,351 23,514 21,581 24,504 25,519 25,598 26,628 27,606 21,598	Rate  \$	Amount \$ 77.781 \$ 75,110 \$ 68,935 \$ 65,840 \$ 80,000 \$ 80,464 \$ 81,118 \$ 84,734	Units Billed  Units Billed  24,351 23,514 21,581 22,612 26,191 25,398 22,528 27,606 21,596 22,743 22,896	Rate  \$ -   \$ -   \$ -   \$   \$ -   \$   \$   \$	Amount  \$ 18,774  \$ 18,129  \$ 16,839  \$ 16,839  \$ 15,890  \$ 19,422  \$ 19,840  \$ 20,453  \$ 20,453  \$ 21,224  \$ 20,453	Transfo Units Billed 24,351 23,514 21,586 25,191 25,191 25,191 25,192 27,606 21,596	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  S 42.597 S 41.134 S 42.597 S 43.812 S 44.066 S 44.424 S 46.405 S 48.291 S 37.778 S 43.812 S 5 48.291	**************************************	
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month January February March April Mey June June June June June June June June	Units Billed  24,351 23,514 21,368 21,268 25,191 25,598 26,628 27,606 21,598 22,743 22,896	Rate  \$	\$ 77.781 \$ 77.781 \$ 75.110 \$ 65.840 \$ 80.000 \$ 80.000 \$ 80.000 \$ 81.418 \$ 84.734 \$ 88.180 \$ 68.982 \$ 72,647 \$ 73,133	Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,395 26,528 27,606 21,596 22,743 22,896	Rate  \$ -   \$ -   \$ -   \$   \$ -   \$   \$   \$	Amount  S 18,774 S 18,129 S 16,839 S 17,835 S 17,835 S 221,332	Transfo Units Billed 24,351 23,514 21,581 22,5042 25,042 25,191 25,391 27,606 21,596 22,743 22,896	Rate  \$	Amount  \$	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Connection  61.371 59.262 54.391 63.488 64.004 64.0857 69.576 54.429 57.320 57.704
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month January February March April Mey June June June June June June June June	Units Billed  24,351 23,514 21,368 21,268 25,191 25,598 26,628 27,606 21,598 22,743 22,896	Rate  \$	\$ 77.781 \$ 77.781 \$ 75.110 \$ 65.840 \$ 80.000 \$ 80.000 \$ 80.000 \$ 81.418 \$ 84.734 \$ 88.180 \$ 68.982 \$ 72,647 \$ 73,133	Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,395 26,528 27,606 21,596 22,743 22,896	Rate  \$ -   \$ -   \$ -   \$   \$ -   \$   \$   \$	Amount  \$ 18,774 \$ 18,129 \$ 16,129 \$ 16,839 \$ 16,839 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 17,653	Transio Units Billed 24.351 23.514 21.581 20.612 25.045 26.528 27.628 21.596 22.743 22.896 287.059 Low Voltage Switce	Rate  \$	Amount  S 42.597 41.134 S 37.752 S 44.086 44.086 44.086 S 46.086 S 39.785 S 40.061	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connection
(if needed) Month  January February March April May June July August September October November December  Total  Total  Month January February March April Mey June June June June June June June June	Units Billed  24,351 23,514 21,368 21,268 25,191 25,598 26,628 27,606 21,598 22,743 22,896	Rate  \$	\$ 77.781 \$ 77.781 \$ 75.110 \$ 65.840 \$ 80.000 \$ 80.000 \$ 80.000 \$ 81.418 \$ 84.734 \$ 88.180 \$ 68.982 \$ 72,647 \$ 73,133	Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,395 26,528 27,606 21,596 22,743 22,896	Rate  \$ -   \$ -   \$ -   \$   \$ -   \$   \$   \$	Amount  \$ 18,774 \$ 18,129 \$ 16,129 \$ 16,839 \$ 16,839 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 19,402 \$ 17,653	Transfo Units Billed 24.351 23.514 21.582 20.612 25.191 25.191 25.192 27.606 21.596 22.743 22.896	Rate  \$	Amount  S 42.597 41.134 S 37.752 S 44.086 44.086 44.086 S 46.086 S 39.785 S 40.061	5 S S S S S S S S S S S S S S S S S S S	Connection mount 61,371 61,371 61,371 61,371 61,371 61,371 61,371 61,371 61,371 61,371 61,371 61,371 61,371 61,371 61,371 61,371 61,371 61,371 61,371

Menth    Debt Billed   Rate	IESO		Network		Lir	ne Connection	n	Transfo	rmation Co	nnection	Total Connec
Final	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
March		- \$				\$ 0.9400		-			
April B 3 77/00 \$		- \$						-			
Mary											
Author								-			
April		- \$									
August		- 0	3.7100			\$ 0.9400			\$ 2.2000		
Segretarior		- 4	3.8300			\$ 0.0000			\$ 2,3000		
Consider		- 4	3.8300			\$ 0.0000			\$ 2,3000		
November   S   3,8500   S   S   5,0500   S   S   S   S   S   S   S   S   S		- \$	3.8300	š .		\$ 0.9600			\$ 2.3000		
Total	November	- \$	3.8300	š -					\$ 2.3000		
Hydro Cross   Hotel	December	- \$	3.8300	š -		\$ 0.9600	š -		\$ 2.3000		
Nomb							-				
Mooth	Total	- \$		\$ -		\$ -	\$ -		\$ -	ų .	\$
February   24,265   \$ 3,1464   \$ 77,719   24,365   \$ 0,770   \$ 116,774   \$ 24,565   \$ 1,720   \$ 1,420   \$ 1,720   \$ 1,620   \$ 1,720	Hydro One		Network		Lir	ne Connection	n	Transfo	rmation Co	nnection	Total Connec
February   22,514   \$ 3,1942   \$ 77,5110   22,514   \$ 0,7770   \$ 116,320   22,514   \$ 1,748   \$ 1,1748   \$ 5 1,748   \$ 1,748   \$ 5 1,748   \$ 1,7	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
April 20612 \$ 3.1942 \$ 65.840 20.012 \$ 0.7710 \$ 15.862 20.012 \$ 17.7403 \$ 4.8371 \$ 5 5 6 1	January	24,351 \$	3.1942	\$ 77,781	24,351	\$ 0.7710	\$ 18,774	24,351	\$ 1.7493	\$ 42,597	\$ 61
April 20612 \$ 3.1942 \$ 65.840 20.012 \$ 0.7710 \$ 15.862 20.012 \$ 17.7403 \$ 4.8371 \$ 5 5 6 1	February	23,514 \$	3.1942	\$ 75,110	23,514	\$ 0.7710	\$ 18,130	23,514	\$ 1.7493	\$ 41,134	\$ 59
Miles		21,581 \$									
June   25,191   \$ 3,1942   \$ 00,464   25,191   \$ 0,7710   \$ 10,422   25,191   \$ 1,7403   \$ 44,066   \$ 5 0.044   25,006   \$ 0.0777   \$ 2,004   25,006   \$ 0.0777   \$ 2,004   25,006   \$ 0.0775   \$ 0.004   \$ 0.005   \$				\$ 65,840		\$ 0.7710	\$ 15,892		\$ 1.7493		
June	May	25,045 \$	3.1942	\$ 80,000	25,045	\$ 0.7710	\$ 19,310	25,045	\$ 1.7493	\$ 43,812	\$ 63
Light   22,355   \$ 3,2915   \$ 3,2915   \$ 3,2915   \$ 3,2915   \$ 7,094   \$ 2,505   \$ 0,777   \$ 2,004   \$ 2,505   \$ 1,7975   \$ 5,046   \$ 5,077   \$ 2,004   \$ 2,505   \$ 1,7975   \$ 3,245   \$ 5,046   \$ 5,077   \$ 2,004   \$ 2,505   \$ 1,7975   \$ 3,245   \$ 5,000   \$ 2,505   \$ 1,7975   \$ 3,245   \$ 5,000   \$ 3,2915   \$ 77,081   \$ 2,505   \$ 2,777   \$ 1,7915   \$ 2,745   \$ 3,2915   \$ 4,4503   \$ 5,000   \$ 2,273   \$ 3,2915   \$ 77,081   \$ 2,2745   \$ 3,2915   \$ 4,4503   \$ 5,000   \$ 2,273   \$ 3,2915   \$ 7,7506   \$ 2,2745   \$ 2,2745   \$ 3,2915   \$ 4,2663   \$ 5,000   \$ 6							\$ 19,422				\$ 63
August 26.528 \$ 3.2416 \$ 97.715 20.508 \$ 0.7877 \$ 20.696 25.508 \$ 1.9755 \$ 5.24.65 \$ 7.75	July					\$ 0.7877	\$ 20,004			\$ 50,169	
Collabor   21,596   \$ 3,2915   \$ 71,094   \$ 2,1596   \$ 0,7977   \$ 17,011   21,596   \$ 1,9755   \$ 4,2693   \$ 9,000     December   22,496   \$ 3,2915   \$ 74,860   22,748   \$ 0,7977   \$ 18,005     December   22,696   \$ 3,2915   \$ 77,861   22,596   \$ 0,7977   \$ 18,005     Total   287,099   \$ 3,2915   \$ 77,861   22,596   \$ 0,7977   \$ 18,005     Total   287,099   \$ 3,2915   \$ 77,861   22,596   \$ 0,7977   \$ 18,005     Total   287,099   \$ 3,2915   \$ 77,861   22,596   \$ 0,7977   \$ 18,005     Total   287,099   \$ 3,291,095   289,7091   \$ 1,005     Total   287,099   \$ 3,291,095   289,7091   \$ 1,005     Total   287,099   \$ 3,291,095   289,7091   \$ 1,005     Total   287,099   \$ 3,000   \$ 1,000     Total   287,099   \$ 3,000     Total   287,099   \$ 3,000     Total   287,	August			\$ 87,315						\$ 52,405	\$ 73
November   22,743   \$ 3,2915   \$ 74,860   22,763   \$ 0,7877   \$ 17,915   22,743   \$ 1,9755   \$ 4,4630   \$ 6,200   \$ 6,000	September										
December   22,966 \$ 3,2915 \$ 75,561   22,866 \$ 0,7877 \$ 18,035   22,866 \$ 1,975 \$ 4,920 \$ 5 60	October	21,596 \$	3.2915	\$ 71,084	21,596	\$ 0.7877	\$ 17,011	21,596		\$ 42,663	\$ 59
Total	November	22,743 \$	3.2915	\$ 74,860	22,743	\$ 0.7877	\$ 17,915		\$ 1.9755	\$ 44,930	\$ 62
Month   Units Billed   Rate   Amount   Amoun	December	22,896 \$	3.2915	\$ 75,361	22,896	\$ 0.7877	\$ 18,035	22,896	\$ 1.9755	\$ 45,230	\$ 63
Month	Total	287,059 \$	3.24	\$ 931,205	287,059	\$ 0.78	\$ 223,774	287,059	\$ 1.86	\$ 535,351	\$ 759
January   S   S   S   S   S   S   S   S   S	dd Extra Host Here (I)		Network		Lir	ne Connection	n	Transfo	rmation Co	nnection	Total Connec
February	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
February	January			٠ .		٠.	• -	_	٠.	٠ .	•
March		- \$		š -		s -	s -		š -	\$ -	Š
April		. \$		š .		\$ -	š -		\$ -	š -	
May	April	- \$		š -		\$ -	š -		š -	\$ -	
June	Mav	- š		š -		š -	š -			š -	
July	June	- s		s -			s -		\$ -		
August		- s		s -		\$ -					
September   S   S   S   S   S   S   S   S   S	August	- \$		š -							
October   S   S   S   S   S   S   S   S   S	September	·									
November   S   S   S   S   S   S   S   S   S											
December   S	October	- \$		\$ -		\$ -				\$ -	
Total	October	- \$	-	\$ -	-	\$ -	\$ -		\$ -	\$ -	\$
Month   Units Billed   Rate   Amount   Amoun	October November	- \$ - \$	:	\$ - \$ -		\$ - \$ -	\$ - \$ -		\$ - \$ -	\$ - \$ -	\$
Month   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount	October November December	- \$ - \$ - \$	- -	\$ - \$ - \$ -		\$ - \$ - \$ -	\$ - \$ - \$ -		\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$
January	October November December Total	- \$ - \$ - \$	-	\$ - \$ - \$ -	-	\$ - \$ - \$ -	\$ - \$ - \$ - \$ -	:	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$
February	October November December  Total  dd Extra Host Here (II)	- \$ - \$ - \$	- - - Network	\$ - \$ - \$ - \$ -	- - - - Lin	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ \$ \$ Total Connect
April - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	October November December Total dd Extra Host Here (II)	- \$ - \$ - \$ - \$ Units Billed	- - - Network	\$ - \$ - \$ - \$ -	- - - - Lin	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ \$ \$ Total Connect
April - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	October November December Total  dd Extra Host Here (II)  Month January	- \$ - \$ - \$ - \$ Units Billed	Network	\$ - \$ - \$ - \$ -	Linuts Billed	\$ - \$ - \$ - ne Connection Rate \$ -	\$ - \$ - \$ - \$ - Amount		\$ - \$ - \$ - rmation Co Rate	\$ - \$ - \$ - nnection Amount \$ -	\$ \$ \$ Total Connect Amount
May	October November December  Total  dd Extra Host Here (II)  Month  January February	- \$ - \$ - \$ - \$ Units Billed	Network	\$ - \$ - \$ - \$ -	- Lin	\$ - \$ - \$ - <b>BECONNECTION</b> Rate \$ - \$ -	\$ - \$ - \$ - \$ - Amount \$ - \$ -		\$ - \$ - \$ - rmation Co Rate \$ - \$ -	\$ - \$ - \$ - nnection Amount \$ - \$ -	\$ \$ \$ Total Connect  Amount \$
June	October November December Total  dd Extra Host Here (II)  Month  January February March	- \$ - \$ Units Billed	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Lin Units Billed	\$ - \$ - \$ - ** - ** - ** - ** - * -	S - S - MOUNT  Amount  S - S - S - S - S - S - S - S - S - S		\$ - \$ - \$ - rmation Co Rate \$ - \$ - \$ -	\$ - \$ - \$ - \$ - nnection  Amount  \$ - \$ - \$ -	\$ \$ \$ Total Connect Amount \$ \$
July         S <td>October November December Total  dd Extra Host Here (II)  Month January February March April</td> <td>- \$ \$ Units Billed</td> <td>Network Rate</td> <td>\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</td> <td>Linuts Billed</td> <td>\$ - \$ - \$ - S - The Connection Rate \$ - \$ - \$ - \$ -</td> <td>\$ - \$ - \$ - \$ - <b>Amount</b> \$ - \$ - \$ - \$ -</td> <td></td> <td>\$ - \$ - rmation Co Rate \$ - \$ - \$ - \$ -</td> <td>\$ - \$ - \$ -</td> <td>S Total Connect Amount S S S</td>	October November December Total  dd Extra Host Here (II)  Month January February March April	- \$ \$ Units Billed	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Linuts Billed	\$ - \$ - \$ - S - The Connection Rate \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - <b>Amount</b> \$ - \$ - \$ - \$ -		\$ - \$ - rmation Co Rate \$ - \$ - \$ - \$ -	\$ - \$ - \$ -	S Total Connect Amount S S S
August   - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	October November December Total  dd Extra Host Here (II)  Month  January February March April May	- \$ \$ - \$ \$ Units Billed - \$ - \$ \$ - \$ \$ - \$	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - rmation Co Rate \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - nnection Amount \$ - \$ - \$ - \$ - \$ -	S S Total Connec Amount S S S S S S S S S S S S S S S S S S S
September	October November December Total  dd Extra Host Here (II)  Month January February March April May June	- \$ \$ - \$ \$ Units Billed - \$ \$ - \$ \$ . \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$ . \$ \$ . \$ \$ . \$ . \$ \$ . \$ . \$ . \$ \$ .	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - ** Connection**  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  S - S - S - S - S - S - S - S - S - S		\$ - \$ - \$ - ****************************	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S Total Connect Amount S S S S
Cotcher   S	October November December Total  dd Extra Host Here (II)  Month  January February March April May June July	- \$ \$ - \$ \$ Units Billed	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - ** - ** - ** - ** - ** - **	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ - \$ - \$ - \$ - mation Co Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S S S S S S S S S S S S S S S S S S
November   -	October November December Total  3d Extra Host Here (II)  Month January February March April May June July August	- \$ \$ - \$ - \$	Network Rate	\$	Lints Billed	\$ - \$ - \$ - ** - ** - ** - ** - ** - **	\$ - S - S - S - S - S - S - S - S - S -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Total Connec  Amount  \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Total   Network	October November December Total  Id Extra Host Here (II)  Month  January February March April May June July August September	- \$ \$ - \$ \$ Units Billed	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S S S S S S S S S S S S S S S S S S
Total   S	October November December Total  dd Extra Host Here (II)  Month January February March April May June July August September October	- \$ \$ - \$ - \$	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$	S - S - S - S - S - S - S - S - S - S -		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S Total Connect Amount S S S S S S S S S S S S S S S S S S S
Total   Network	October November December Total  Id Extra Host Here (II)  Month  January February March April May June July August September October November	- \$ \$ - \$ \$ Units Billed	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$	Amount  S - S - S - S - S - S - S - S - S - S		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S S S S S S S S S S S S S S S S S S
Month         Units Billed         Rate         Amount         Amount </td <td>October November December Total  dd Extra Host Here (II)  Month  January February March April May June July August September October November</td> <td>- \$ \$ - \$ \$ Units Billed</td> <td>Network Rate</td> <td>\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</td> <td>Units Billed</td> <td>\$</td> <td>Amount  S - S - S - S - S - S - S - S - S - S</td> <td></td> <td>\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</td> <td>\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</td> <td>S S S S S S S S S S S S S S S S S S S</td>	October November December Total  dd Extra Host Here (II)  Month  January February March April May June July August September October November	- \$ \$ - \$ \$ Units Billed	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$	Amount  S - S - S - S - S - S - S - S - S - S		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S S S S S S S S S S S S S S S S S S
January   24,351   \$ 3.1942   \$ 77,781   24,351   \$ 0.7710   \$ 18,774   24,351   \$ 1,7493   \$ 42,597   \$ 61     February   23,514   \$ 3.1942   \$ 65,540   \$ 0.7710   \$ 18,639   21,581   \$ 1,7493   \$ 41,134   \$ 59     March   21,581   \$ 3.1942   \$ 68,935   21,581   \$ 0.7710   \$ 16,639   21,581   \$ 1,7493   \$ 37,752   \$ 54     April   20,612   \$ 3.1942   \$ 65,640   20,612   \$ 0.7710   \$ 16,392   20,612   \$ 1,7493   \$ 36,057   \$ 51     May   25,045   \$ 3.1942   \$ 80,000   26,045   \$ 0.7710   \$ 19,310   25,045   \$ 1,7493   \$ 43,812   \$ 63     June   25,191   \$ 3.1942   \$ 80,064   25,191   \$ 0.7710   \$ 19,310   25,045   \$ 1,7493   \$ 44,066   \$ 63     June   25,191   \$ 3.1942   \$ 80,464   25,191   \$ 0.7710   \$ 19,422   25,191   \$ 1,7493   \$ 44,066   \$ 63     July   25,395   \$ 3.2915   \$ 83,889   25,395   \$ 0.7877   \$ 20,004   25,395   \$ 1,9755   \$ 50,109   \$ 70     August   26,528   \$ 3.2915   \$ 87,315   26,528   0.7877   \$ 20,086   26,528   5,19755   \$ 5,405   \$ 78     October   21,596   \$ 3.2915   \$ 71,084   21,596   \$ 0.7877   \$ 17,011   21,596   \$ 1,9755   \$ 42,663   \$ 59     November   22,743   \$ 3.2915   \$ 75,361   22,896   \$ 0.7877   \$ 11,015   22,743   \$ 1,9755   \$ 45,230   \$ 63     Total   287,059   \$ 3.24   \$ 931,205   287,059   \$ 0.787   \$ 18,035   22,896   \$ 1,9755   \$ 45,230   \$ 63     Total   287,059   \$ 3.24   \$ 931,205   287,059   \$ 0.787   \$ 223,774   287,059   \$ 1.86   \$ 535,351   \$ 759     Total   287,059   \$ 3.24   \$ 931,205   287,059   \$ 0.787   \$ 223,774   287,059   \$ 1.86   \$ 535,351   \$ 759     Total   287,059   \$ 3.24   \$ 931,205   287,059   \$ 0.787   \$ 223,774   287,059   \$ 1.86   \$ 535,351   \$ 759     Total   287,059   \$ 3.24   \$ 931,205   287,059   \$ 0.787   \$ 223,774   287,059   \$ 1.86   \$ 535,351   \$ 759     Total   287,059   \$ 3.24   \$ 931,205   287,059   \$ 0.787   \$ 223,774   287,059   \$ 1.86   \$ 535,351   \$ 759   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$ 1.86   \$	October November December  Total  Id Extra Host Here (II)  Month  January February March April May June July August September October November December	- \$ \$ - \$ \$ Units Billed	Notwork  Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$	Amount  S - S - S - S - S - S - S - S - S - S		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Total Connec  Amount  S S S S S S S S S S S S S S S S S S
February         23,514         \$ 3.1942         \$ 75,110         23,514         \$ 0.7710         \$ 18,130         23,514         \$ 1,7493         \$ 41,134         \$ 59           March         21,581         \$ 3.1942         \$ 68,935         21,581         \$ 0.7710         \$ 16,839         21,581         \$ 1,7493         \$ 37,752         \$ 54           April         20,612         \$ 1,7493         \$ 36,057         \$ 5         \$ 65,840         20,612         \$ 0.7710         \$ 15,892         20,612         \$ 1,7493         \$ 36,057         \$ 56           June         25,191         \$ 3,1942         \$ 80,000         26,945         \$ 0.7710         \$ 19,310         25,045         \$ 1,7493         \$ 43,812         \$ 63           June         25,191         \$ 3,1942         \$ 80,464         25,191         \$ 0.7710         \$ 19,310         25,045         \$ 1,7493         \$ 44,066         \$ 63           July         25,395         \$ 3,2915         \$ 87,315         26,528         \$ 0.7877         \$ 20,004         25,395         \$ 1,7493         \$ 44,066         \$ 6         \$ 62,028         \$ 3,2915         \$ 87,315         26,528         \$ 0.7877         \$ 20,004         25,365         \$ 1,7955         \$ 52,405         \$ 73	October November December Total  dd Extra Host Here (II)  Month January February March April May June June June September October November December Total	- \$ \$ - \$ \$ Units Billed	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ 5 - \$ 10 Connection  Rate  \$ - \$ 5 - \$ 10 Connection  Rate  \$ - \$ 5 - \$	Amount  S - S - S - S - S - S - S - S - S - S	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S S S S S S S S S S S S S S S S S S
February         23,514         \$ 3.1942         \$ 75,110         22,514         \$ 0,7710         \$ 18,130         23,514         \$ 1,7493         \$ 41,134         \$ 59           March         21,581         \$ 3.1942         \$ 68,935         21,581         \$ 0,7710         \$ 16,839         21,581         \$ 1,7493         \$ 37,752         \$ 54           April         20,612         \$ 1,7493         \$ 36,057         \$ 51         \$ 65,840         20,612         \$ 0,7710         \$ 15,892         20,612         \$ 1,7493         \$ 65,057         \$ 51           June         25,191         \$ 3,1942         \$ 80,000         26,945         \$ 0,7710         \$ 19,310         25,045         \$ 1,7493         \$ 43,812         \$ 63           June         25,191         \$ 3,1942         \$ 80,464         25,191         \$ 0,7710         \$ 19,310         25,045         \$ 1,7493         \$ 44,066         \$ 63           July         25,395         \$ 3,2915         \$ 83,569         25,395         \$ 0,7877         \$ 20,004         25,395         \$ 1,7493         \$ 44,066         \$ 63           Supprisher         27,606         \$ 3,2915         \$ 87,315         26,528         \$ 0,7877         \$ 20,806         26,528         \$ 1,9755	October November December Total  dd Extra Host Here (II)  Month January February March April May June June June September October November December Total	- \$ \$ - \$ \$ Units Billed	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  S - S - S - S - S - S - S - S - S - S	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Total Connec
March         21,581         \$ 3,1942         \$ 68,935         21,581         \$ 0,7710         \$ 16,639         21,581         \$ 1,7493         \$ 37,752         \$ 54           April         20,612         \$ 1,7491         \$ 16,639         21,581         \$ 1,7493         \$ 33,752         \$ 54           May         25,045         \$ 3,1942         \$ 80,000         25,045         \$ 0,7710         \$ 19,310         25,045         \$ 1,7493         \$ 43,812         \$ 63           June         25,191         \$ 3,1942         \$ 80,000         25,045         \$ 0,7710         \$ 19,310         25,045         \$ 1,7493         \$ 43,812         \$ 63           July         25,995         \$ 3,2915         \$ 83,589         25,395         \$ 0,7877         \$ 20,004         25,395         \$ 1,9755         \$ 50,169         \$ 70           August         26,528         \$ 3,2915         \$ 87,315         26,528         \$ 0,7877         \$ 20,004         25,395         \$ 1,9755         \$ 54,536         \$ 73           September         27,608         \$ 3,2915         \$ 90,866         27,606         \$ 0,7877         \$ 21,745         27,606         \$ 1,9755         \$ 54,536         \$ 76           October         21,5986         \$ 3,	October November December Total  dd Extra Host Here (II)  Month January February March April May June July August September October November December Total  Month	- \$ \$ - \$ \$ Units Billed	Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$	Amount  \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Total Connec  Amount  S S S S S S S S Amount Amount Amount Amount Amount Amount
April 20.612 \$ 3.1942 \$ 65.840 20.612 \$ 0.7710 \$ 15.892 20.612 \$ 1.7493 \$ 36.057 \$ 51.000   May 25.045 \$ 3.1942 \$ 80.000 25.045 \$ 0.7710 \$ 19.310 25.045 \$ 1.7493 \$ 36.057 \$ 51.000   June 25.191 \$ 3.1942 \$ 80.464 25.191 \$ 0.7710 \$ 19.422 25.191 \$ 1.7493 \$ 44.066 \$ 63.000   June 25.191 \$ 3.1942 \$ 80.464 25.191 \$ 0.7710 \$ 19.422 25.191 \$ 1.7493 \$ 44.066 \$ 63.000   June 25.191 \$ 3.1942 \$ 80.464 25.191 \$ 0.7710 \$ 19.422 25.191 \$ 1.7493 \$ 44.066 \$ 63.000   June 25.191 \$ 3.1942 \$ 80.464 25.191 \$ 0.7710 \$ 19.422 25.191 \$ 1.7493 \$ 44.066 \$ 63.000   June 25.191 \$ 3.1942 \$ 80.464 25.191 \$ 0.7710 \$ 19.422 25.191 \$ 1.7493 \$ 44.066 \$ 63.000   June 25.191 \$ 3.2915 \$ 87.315 26.528 \$ 0.7877 \$ 20.004 25.365 \$ 1.9755 \$ \$ 50.109 \$ 70.000   June 25.192 \$ 3.2915 \$ 87.315 26.528 \$ 0.7877 \$ 20.866 26.528 \$ 1.9755 \$ \$ 50.405 \$ 73.000   June 27.406 \$ 0.7877 \$ 21.745 27.066 \$ 1.9755 \$ \$ 50.405 \$ 73.000   June 27.406 \$ 0.7877 \$ 21.745 27.066 \$ 1.9755 \$ \$ 50.405 \$ 73.000   June 27.406 \$ 0.7877 \$ 21.745 27.066 \$ 1.9755 \$ \$ 50.000   June 27.406 \$ 0.7877 \$ 21.745 27.066 \$ 1.9755 \$ \$ 50.000   June 27.406 \$ 0.7877 \$ 21.745 27.060 \$ 1.9755 \$ \$ 50.000   June 27.406 \$ 0.7877 \$ 17.011 21.596 \$ 1.9755 \$ \$ 45.200 \$ 63.000   June 27.406 \$ 0.7877 \$ 17.011 21.596 \$ 1.9755 \$ 45.200 \$ 63.000   June 27.406 \$ 0.7877 \$ 18.005 22.2896 \$ 1.9755 \$ 45.200 \$ 63.000   June 27.406 \$ 0.7877 \$ 18.005 22.2896 \$ 1.9755 \$ 45.200 \$ 63.000   June 27.406 \$ 0.7877 \$ 18.005 22.2896 \$ 1.9755 \$ 45.200 \$ 63.000   June 27.406 \$ 0.7877 \$ 18.005 22.2896 \$ 1.9755 \$ 45.200 \$ 63.000   June 27.406 \$ 0.7877 \$ 18.005 22.2896 \$ 1.9755 \$ 45.200 \$ 63.000   June 27.406 \$ 0.7877 \$ 18.005 22.2896 \$ 1.9755 \$ 45.200 \$ 63.000   June 27.406 \$ 0.7877 \$ 18.005 22.2896 \$ 1.9755 \$ 45.200 \$ 63.000   June 27.406 \$ 0.7877 \$ 18.005 22.2896 \$ 1.9755 \$ 45.200 \$ 63.000   June 27.406 \$ 0.7877 \$ 18.005 22.2896 \$ 1.9755 \$ 45.200 \$ 63.000   June 27.406 \$ 0.7877 \$ 18.005 22.2896 \$ 1.9755 \$ 45.200 \$ 63.000   June 27.406 \$ 0.7877 \$ 18.005 22.2896 \$ 1.9755 \$ 45.200 \$ 63.000   June 27.406 \$ 0.7877 \$ 18.005 22.2896 \$	October November December Total  dd Extra Host Here (II)  Month January February March April May June July August September October November December Total  Month January	- \$ \$ - \$ \$ Units Billed  Units Billed  Units Billed	Network Rate  Network Rate  Network Rate 3.1942	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$	Amount  S - S - C - C - C - C - C - C - C - C -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Total Connect  Amount  S S S S S S S Amount S S S S S S S S S S S S S S S S S S S
May         25,046         \$ 3,1942         \$ 80,000         25,045         \$ 0,7710         \$ 19,310         25,045         \$ 1,7493         \$ 43,812         \$ 63           June         25,191         \$ 3,1942         \$ 80,000         25,045         \$ 0,7710         \$ 19,310         25,045         \$ 1,7493         \$ 44,066         \$ 63           July         25,395         \$ 3,2915         \$ 83,589         25,395         \$ 0,004         25,395         \$ 1,9755         \$ 50,169         \$ 73           August         26,528         \$ 3,2915         \$ 90,866         27,606         \$ 0,7877         \$ 20,004         25,395         \$ 1,9755         \$ 54,536         \$ 78           September         27,606         \$ 3,2915         \$ 71,084         21,596         \$ 0,7877         \$ 17,011         21,596         \$ 1,9755         \$ 42,663         \$ 78           November         22,743         \$ 3,2915         74,860         22,743         \$ 0,7877         \$ 17,011         21,596         \$ 1,9755         \$ 42,663         \$ 59           November         22,743         \$ 3,2915         \$ 75,381         22,896         \$ 0,7877         \$ 17,011         21,596         \$ 1,9755         \$ 44,930         \$ 62           D	October November December Total  Id Extra Host Here (II)  Month  January February March April May June July August September October November December Total Total  Month January February	- \$ \$ - \$ \$ Units Billed  Units Billed  Units Billed  Units Billed  24,351 \$ 22,514 \$	Network Rate  Network Rate  Network Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  Transic Units Billed  24,351  23,514	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Total Connec  Amount  S S S S S S S S S S S S S S S S S S
June         25,191         \$ 3,1942         \$ 80,464         25,191         \$ 0,7710         \$ 19,422         25,191         \$ 1,7493         \$ 44,066         \$ 6         \$ 6         \$ 6         \$ 70           July         25,595         \$ 3,2915         \$ 83,569         25,395         \$ 0,7777         \$ 20,004         25,395         \$ 1,9755         \$ 50,009         \$ 70           August         26,528         \$ 3,2915         \$ 87,315         26,528         \$ 0,7877         \$ 21,745         27,606         \$ 1,9755         \$ 52,405         \$ 76           Cotober         21,596         \$ 3,2915         \$ 71,084         21,596         \$ 0,7877         \$ 17,011         21,596         \$ 1,9755         \$ 42,683         \$ 56           November         22,743         \$ 3,2915         \$ 75,361         22,2743         \$ 0,7877         \$ 17,011         21,596         \$ 1,9755         \$ 42,683         \$ 59           December         22,2896         \$ 3,2915         \$ 75,361         22,896         \$ 0,7877         \$ 18,035         22,896         \$ 1,9755         \$ 45,230         \$ 63           Total         287,059         \$ 3,24         \$ 931,205         287,059         \$ 0.787         \$ 18,035         223,774 <td< td=""><td>October November December Total  dd Extra Host Here (II)  Month January February March April May June July August September October November December Total  Total  Month January February</td><td>- \$ \$ - \$ \$ Units Billed  Units Billed  Units Billed  24,351 \$ 23,514 \$ 21,581 \$ 21,</td><td>Network Rate </td><td>Amount  \$ - \$ - \$ -  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$</td><td>Units Billed  Units Billed  Units Billed  Units Billed  24,351 23,514 21,581</td><td>\$ -   S -                                </td><td>Amount  \$ -</td><td>Units Billed </td><td>\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</td><td>\$</td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td></td<>	October November December Total  dd Extra Host Here (II)  Month January February March April May June July August September October November December Total  Total  Month January February	- \$ \$ - \$ \$ Units Billed  Units Billed  Units Billed  24,351 \$ 23,514 \$ 21,581 \$ 21,	Network Rate	Amount  \$ - \$ - \$ -  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed  Units Billed  Units Billed  Units Billed  24,351 23,514 21,581	\$ -   S -	Amount  \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
July         25,395         \$ 3,2915         \$ 83,589         25,395         \$ 0,7877         \$ 20,004         25,395         \$ 1,9755         \$ 50,169         \$ 70           August         26,528         \$ 0,7815         \$ 6,528         \$ 0,7877         \$ 20,806         26,528         \$ 1,9755         \$ 50,169         \$ 73           September         27,606         \$ 3,2915         \$ 90,886         27,606         \$ 1,7161         21,596         \$ 1,9755         \$ 45,536         \$ 76           October         21,596         \$ 3,2915         \$ 74,880         22,743         \$ 17,915         22,743         \$ 1,9755         \$ 44,930         \$ 62           November         22,743         \$ 3,2915         \$ 75,861         22,896         \$ 0,7877         \$ 17,915         22,743         \$ 1,9755         \$ 44,930         \$ 62           December         28,969         \$ 3,2915         \$ 75,861         22,896         \$ 0,7877         \$ 18,035         22,696         \$ 1,9755         \$ 44,930         \$ 62           Total         287,059         \$ 3,24         \$ 931,205         287,059         \$ 0,78         \$ 223,774         287,059         \$ 1,86         \$ 353,351         \$ 759	October November December Total  dd Extra Host Here (II)  Month January February March April May June July August September October November December Total Total January February March January February March April	- \$ \$ - \$ \$ Units Billed  Units Billed  Units Billed  Units Billed  24,351 \$ 22,514 \$ 21,581 \$ 21,581 \$ 20,612	Network Rate  Network Rate  3.1942 3.1942 3.1942	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  Units Billed  Units Billed  24,351 23,514 21,581 20,612	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ -  Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
August 26,528 \$ 3.2915 \$ 87.315 26,528 \$ 0.7877 \$ 20,896 26,528 \$ 19,755 \$ 52,405 \$ 73	October November December Total  dd Extra Host Here (II)  Month January February March April May June July August September October November December Total  Total  Month January February March April May August Au	Units Billed  Units Billed  S S S S S S S S S S S S S S S S S S	Network Rate  Network Rate  Network Rate  3.1942 3.1942 3.1942 3.1942 3.1942	Amount  \$ - \$ - \$ -  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed  Units Billed  Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045	\$ -   S -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
September         27,606         \$ 3.2915         \$ 90,866         27,606         \$ 0.7877         \$ 21,745         27,606         \$ 1,9755         \$ 45,836         \$ 76           October         21,596         \$ 0.2915         \$ 71,084         21,596         \$ 0.7877         \$ 17,011         21,596         \$ 1,9755         \$ 42,683         \$ 59           November         22,743         \$ 3.2915         \$ 74,860         22,743         \$ 0.7877         \$ 17,915         22,743         \$ 1,9755         \$ 44,930         \$ 63           December         22,896         \$ 3.2915         \$ 75,361         22,896         \$ 0.7877         \$ 18,035         22,896         \$ 1,9755         \$ 45,230         \$ 63           Total         287,059         \$ 3.24         \$ 931,205         287,059         \$ 0.78         \$ 223,774         287,059         \$ 1.86         \$ 535,351         \$ 759	October November December Total  Month January February March April May June July August September October November December Total  Total  Month January February March April May June June June June June June June June	- \$ \$ - \$ \$ Units Billed   - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ - \$	Network Rate  Network Rate  3.1942 3.1942 3.1942 3.1942 3.1942	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,194	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ -  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S - S - S - S - S - S - S - S - S -	S   S   S   S   S   S   S   S   S   S
October         21,596         \$ 3.2915         \$ 71,084         21,596         \$ 0.7877         \$ 17,011         21,596         \$ 1,9755         \$ 42,663         \$ 59           November         22,743         \$ 3.2915         \$ 74,860         22,743         \$ 0.7877         \$ 17,915         22,743         \$ 1,9755         \$ 44,930         \$ 62           December         22,896         \$ 3.2915         \$ 75,361         22,896         \$ 0.7877         \$ 18,035         22,896         \$ 1,9755         \$ 44,930         \$ 62           Total         287,059         \$ 3.24         \$ 931,205         287,059         \$ 0.78         \$ 223,774         287,059         \$ 1.86         \$ 535,351         \$ 759	October November December Total  Month January February March April May June July August September October November December Total  Total  Month January February March April My June July August September October November December Total  Total  Month January February March April May June July	Units Billed  Units Billed  S S S S S S S S S S S S S S S S S S	Network Rate  Network Rate  Network Rate  3.1942 3.1942 3.1942 3.1942 3.1942 3.1942 3.2915	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed  Units Billed  Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395	\$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ - \$ \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
November         22,743         \$ 3.2915         \$ 74,860         22,743         \$ 0.7877         \$ 17,915         22,743         \$ 1,9755         \$ 44,930         \$ 62           December         22,896         \$ 3.2915         \$ 75,361         22,896         \$ 0.7877         \$ 18,035         22,896         \$ 1,9755         \$ 45,230         \$ 63           Total         287,059         \$ 3.24         \$ 931,205         287,059         \$ 0.78         \$ 223,774         287,059         \$ 1.86         \$ 535,351         \$ 759	October November December Total  dd Extra Host Here (II)  Month  January February March April May June Juby August September October November December Total  Total  Month  January February March April Month  January February March April May June Juby August	- \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Network Rate  Network Rate  3.1942 3.1942 3.1942 3.1942 3.1942 3.2915	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,194 25,395 26,528	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ - \$	S - S - S - S - S - S - S - S - S - S -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S - S - S - S - S - S - S - S - S -	S   S   S   S   S   S   S   S   S   S
December         22,896         \$ 3.2915         \$ 75,361         22,896         \$ 0.7877         \$ 18,035         22,896         \$ 1.9755         \$ 45,230         \$ 63           Total         287,059         \$ 3.24         \$ 931,205         287,059         \$ 0.78         \$ 223,774         287,059         \$ 1.86         \$ 535,351         \$ 759	October November December Total  de Extra Host Here (II)  Month  January February March April May June July August September  Total  Total  Month  January February March April May June July August September  Total  Total  Month  January February March April May June July August September  September  April May June July August September	Units Billed  Units Billed  S S S S S S S S S S S S S S S S S S	Network Rate  Network Rate  Network Rate  3.1942 3.1942 3.1942 3.1942 3.1942 3.2915 3.2915	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed  Units Billed  Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,606	\$ -   S -   Connection  Rate  \$ -   Connection	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Total 287,059 \$ 3.24 \$ 931,205 287,059 \$ 0.78 \$ 223,774 287,059 \$ 1.86 \$ 535,351 \$ 759	October November December Total  dd Extra Host Here (II)  Month January February May June July August September October Total  Total  Month January February March April Month January February March July June July June July June July June July June July January February March April May June July August September Cottober	- \$ \$ - \$ \$ . \$ . \$ \$ . \$ . \$ \$ . \$	Network Rate  Network Rate  3.1942 3.1942 3.1942 3.1942 3.1942 3.1942 3.2915 3.2915 3.2915	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,606 21,596	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$	S - S - S - S - S - S - S - S - S - S -	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - S - S - S - S - S - S - S - S - S -	S   S   S   S   S   S   S   S   S   S
	October November December Total  de Extra Host Here (II)  Month  January February March April May June July August September October November Total  Total  Month  January February March April May June July August September October November Total  Total  Month  January February March April May June July August September October November	Units Billed  Units Billed  S S S S S S S S S S S S S S S S S S	Network Rate  Network Rate  3.1942 3.1942 3.1942 3.1942 3.1942 3.1942 3.2915 3.2915 3.2915	Amount  \$ - \$ - \$ - \$ -  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed  Units Billed  Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,606 21,596 22,743	\$ -   S -   Connection  Rate  \$ -   S -   Connection  Rate  \$ -   S -   S -   Connection  \$ -   S -   Connection  \$ -   S -   Connection  Rate  \$ 0.7710  \$ 0.77710  \$ 0.77710  \$ 0.77710  \$ 0.7877  \$ 0.7877  \$ 0.7877  \$ 0.7877  \$ 0.7877  \$ 0.7877  \$ 0.7877  \$ 0.7877  \$ 0.7877	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Transfo  Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,606 21,596 22,743	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	S   S   S   S   S   S   S   S   S   S
Low Voltage Switchgear Credit (if applicable) S	October November December Total  de Extra Host Here (II)  Month January February March April May June July August September October November Total  Total  Month January February March April My June July August September Cottober November Total  Total  Month January February March April May June July August September October November November	Units Billed  Units Billed  S S S S S S S S S S S S S S S S S S	Network Rate  Network Rate  3.1942 3.1942 3.1942 3.1942 3.1942 3.1942 3.2915 3.2915 3.2915	Amount  \$ - \$ - \$ - \$ -  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed  Units Billed  Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,606 21,596 22,743	\$ -   S -   Connection  Rate  \$ -   S -   Connection  Rate  \$ -   S -   S -   Connection  \$ -   S -   Connection  \$ -   S -   Connection  Rate  \$ 0.7710  \$ 0.77710  \$ 0.77710  \$ 0.77710  \$ 0.7877  \$ 0.7877  \$ 0.7877  \$ 0.7877  \$ 0.7877  \$ 0.7877  \$ 0.7877  \$ 0.7877  \$ 0.7877	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Transfo  Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,606 21,596 22,743	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	S   S   S   S   S   S   S   S   S   S
	October November December Total  Month January February March April May June July August September October November December Total  Month January February March April May June July August September October November December Total  Total Month January February March April May June July August September October November December	Units Billed  Units Billed  S S S S S S S S S S S S S S S S S S	Network Rate  Network Rate  Network Rate  3.1942 3.1942 3.1942 3.1942 3.1942 3.1942 3.1942 3.2915 3.2915 3.2915 3.2915	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  Units Billed  Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,606 21,596 22,743 22,896	\$ -   S -   Connection  Rate  \$ -   S -     S -   S -     S -   S -       S -     S -       S -       S -       S -       S -       S -       S -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$



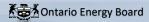
The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO		Network		Li	ne Connectio	n	Transfo	rmation Cor	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ 3.8300	\$ -		\$ 0.9600	\$ -	_	\$ 2.3000	\$ -	\$ -
February			\$ -	-		š -	-	\$ 2.3000	\$ -	\$ -
March	-		\$ -	-		\$ -		\$ 2.3000	\$ -	\$ -
April	-		\$ -	-		\$ -		\$ 2.3000	\$ -	\$ -
May June	:		\$ - \$ -			\$ - \$ -		\$ 2.3000 \$ 2.3000	\$ - \$ -	\$ - \$ -
July			\$ -			\$ -		\$ 2.3000	\$ -	\$ -
August			\$ -			\$ -		\$ 2.3000	\$ -	\$ -
September	-		\$ -	-		\$ -		\$ 2.3000	\$ -	\$ -
October November			\$ - \$ -			\$ - \$ -		\$ 2.3000 \$ 2.3000	\$ - \$ -	\$ - \$ -
December			\$ -			š -		\$ 2.3000	\$ -	\$ -
Total		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
Hydro One		Network		Li	ne Connectio	n	Transfo	rmation Cor	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	24,351	\$ 3.2915	\$ 80,150	24,351	\$ 0.7877	\$ 19,181	24,351	\$ 1.9755	\$ 48,105	\$ 67,286
February	23,514	\$ 3.2915	\$ 77,398	23,514	\$ 0.7877	\$ 18,522	23,514	\$ 1.9755	\$ 46,453	\$ 64,975
March			\$ 71,035	21,581		\$ 17,000	21,581	\$ 1.9755	\$ 42,634	\$ 59,633
April May			\$ 67,845 \$ 82,437	20,612 25.045		\$ 16,236 \$ 19,728	20,612 25.045	\$ 1.9755 \$ 1.9755	\$ 40,720 \$ 49,477	\$ 56,956 \$ 69,205
June	25,191		\$ 82,915	25,191		\$ 19,843	25,191	\$ 1.9755	\$ 49,764	\$ 69,607
July	25,395	\$ 3.2915	\$ 83,589	25,395	\$ 0.7877	\$ 20,004	25,395	\$ 1.9755	\$ 50,169	\$ 70,173
August		\$ 3.2915	\$ 87,315	26,528		\$ 20,896	26,528	\$ 1.9755	\$ 52,405	\$ 73,301
September			\$ 90,866	27,606		\$ 21,745	27,606	\$ 1.9755	\$ 54,536	\$ 76,281
October November	21,596 22,743	\$ 3.2915 \$ 3.2915	\$ 71,084 \$ 74,860	21,596 22,743	\$ 0.7877 \$ 0.7877	\$ 17,011 \$ 17,915	21,596 22,743	\$ 1.9755 \$ 1.9755	\$ 42,663 \$ 44,930	\$ 59,674 \$ 62,845
December			\$ 75,361	22,896		\$ 18,035	22,896	\$ 1.9755	\$ 45,230	\$ 63,265
Total	287,059	\$ 3.29	\$ 944,855	287,059	\$ 0.79	\$ 226,117	287,059	\$ 1.98	\$ 567,085	\$ 793,202
Add Extra Host Here (I)		Network			ne Connectio		Transfo	rmation Con		Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
Inc.		s -	•		\$ -	s -		s -	•	•
January February			\$ - \$ -			\$ - \$ -		\$ -	\$ - \$ -	\$ - \$ -
March			\$ -			š -		\$ -	\$ -	\$ -
April	-		\$ -	-		\$ -		\$ -	\$ -	\$ -
May			\$ -			\$ -	-	\$ -	\$ -	\$ -
June July			\$ - \$ -			\$ - \$ -		\$ - \$ -	\$ - \$ -	\$ - \$ -
August			\$ -			\$ -		š -	\$ -	\$ -
September	-		\$ -	-		\$ -		\$ -	\$ -	\$ -
October	-		\$ -	-		\$ -	-	\$ -	\$ -	\$ -
November December	-		\$ - \$ -	-		\$ - \$ -		\$ - \$ -	\$ - \$ -	\$ - \$ -
		*	*		•	*		*	•	•
Total		\$ -	\$ -	-	\$ -	\$ -		\$ -	\$ -	\$ -
	-	\$ - Network	\$ -	- Li	\$ - ne Connectio	s -	Transfo	\$ - rmation Cor	\$ -	
Add Extra Host Here (II)	Linia Dillad		\$ -		ne Connectio					Total Connection
Add Extra Host Here (II)	- Units Billed	Rate	S -	Li Units Billed	ne Connectio	Amount	Transfo	Rate	Amount	Total Connection  Amount
Add Extra Host Here (II)  Month  January	- Units Billed	Rate	\$ -		ne Connection Rate	Amount		Rate	Amount	Total Connection  Amount
Add Extra Host Here (II)  Month  January February	Units Billed	Rate \$ - \$ -	\$ - \$ -		Rate	Amount \$ - \$ -		Rate \$ - \$ -	Amount	Total Connection  Amount  \$ - \$ -
Add Extra Host Here (II)  Month  January	Units Billed	Rate \$ - \$ - \$ -	\$ -		Rate \$ - \$ - \$ - \$ -	Amount		Rate	Amount	Total Connection  Amount
Add Extra Host Here (II)  Month  January February  March April  May	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Total Connection  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Add Extra Host Here (II)  Month  January February  March  April  May  June	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Total Connection  Amount  S - S - S - S - S - S - S - S -
Add Extra Host Here (II)  Month  January February March April May June July	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Total Connection  Amount  S - S - S - S - S - S - S - S -
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Add Extra Host Here (II)  Month  January February March April May June July August September October November December Total  Total  Month January	Units Billed 24,351	Rate  \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate \$ - \$ - \$ - \$	Amount \$ -   -   -   -   -   -   -   -   -   -	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$	Total Connection
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Add Extra Host Here (II)  Month  January February March April May June July August September October November December  Total  Total  Month January February March April May June July August	Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,6528	Rate  \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,6528	Rate  \$ - \$ - \$  \$  \$ - \$  \$ - \$  \$ - \$  \$ - \$  \$ - \$  \$ - \$  \$ - \$  \$ - \$  \$ - \$  \$  \$ - \$  \$  \$ - \$  \$ - \$  \$  \$ - \$  \$  \$ - \$  \$  \$ - \$  \$  \$ - \$  \$  \$ - \$  \$  \$ - \$  \$  \$ - \$  \$  \$  \$ - \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$  \$	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Total Connection  Amount  \$
Add Extra Host Here (II)  Month  January February March April May June July August September October November December Total  Total  Month January February March April May June July August September	Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,806	Rate  S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  Rate  S - S - S - S - S - S - S - S - S - S	Amount \$ - \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount \$ - \$ - \$ \$	Total Connection  Amount  \$
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Add Extra Host Here (II)  Month  January February March April May June July August September October November December  Total  Total  Month January February March April May June July August September October November December	Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,606 21,596 22,743	Rate  S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,606 21,596	Rate  Rate  S	Amount \$	Units Billed  Transfer  Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,606 21,596	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Total Connection  Amount  \$
Add Extra Host Here (II)  Month  January February March April May June July August September October November  Total  Total  Month  January February March April May June July August September Cotober November	Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,606 21,596 22,743	Rate  S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,606 21,596 22,743	Rate  S - S - S - S - S - S - S - S - S - S	Amount \$	Units Billed  Transfc  Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,606 21,596 22,743	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ \$ -	Total Connection  Amount  \$
Add Extra Host Here (II)  Month  January February March April May June July August September October November  Total  Total  Month  January February March April May June July August September Cotober November December	Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,066 21,596 22,743 22,896	Rate  S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  Rate  S - S - S - S - S - S - S - S - S - S	Amount \$ - \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Total Connection  Amount  \$
Add Extra Host Here (II)  Month  January February March April May June July August September October November  Total  Total  Month  January February March April May June July August September Cotober November December	Units Billed  24,351 23,514 21,581 20,612 25,045 25,191 25,395 26,528 27,066 21,596 22,743 22,896	Rate  S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  Rate  S - S - S - S - S - S - S - S - S - S	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount \$ - \$ - \$ \$	Total Connection  Amount  \$



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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification General Service Lass Tima fol MV Service Classification General Service Lass Tima fol MV Service Classification General Service 30 To 2,999 kW Service Classification General Service 3,000 To 4,999 kW Service Classification Umnetered Scattered Load Service Classification Servinel Lighting Service Classification Service Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW	0.0064 0.0059 2.3743 2.6553 0.0059 1.7996 1.7905	48,660,899 24,377,394 597,648	0 0 143,527 43,889 0 101 1,436	311,430 143,827 340,776 116,538 3,526 182 2,571	33.9% 15.7% 37.1% 12.7% 0.4% 0.0% 0.3%	315,617 145,760 345,358 118,105 3,574 184 2,606	0.0065 0.0060 2.4062 2.6910 0.0060 1.8238 1.8146
The purpose of this table is to re-align the current RTS	Connection Rates to recover current wholesale connection costs.								
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 30,000 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sertinel Lighting Service Classification Street Lighting Service Classification  The survivors of this policy is to supplie to the service of the service of the service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW	0.0051 0.0047 1.8279 2.1557 0.0047 1.4426 1.4131	48,660,899 24,377,394 597,648	0 0 143,527 43,889 0 101 1,436	248,171 114,574 262,353 94,612 2,809 146 2,029	34.2% 15.8% 36.2% 13.1% 0.4% 0.0% 0.3%	259,962 120,017 274,818 99,107 2,942 153 2,126	0.0053 0.0049 1.9147 2.2581 0.0049 1.5111 1.4802
Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,99 kW Service Classification General Service 30,000 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sertimal Lighting Service Classification Serted Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW	0.0065 0.0060 2.4062 2.6910 0.0060 1.8238 1.8146	48,660,899 24,377,394 597,648	0 0 143,527 43,889 0 101 1,436	315,617 145,760 345,358 118,105 3,574 184 2,606	33.9% 15.7% 37.1% 12.7% 0.4% 0.0% 0.3%	320,244 147,897 350,421 119,837 3,626 187 2,644	0.0066 0.0061 2.4415 2.7305 0.0061 1.8505 1.8412
The purpose of this table is to update the re-aligned R	IS Connection Rates to recover future wholesale connection costs.								
Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 2,999 kW Service Classification General Service 30,000 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW	0.0053 0.0049 1.9147 2.2581 0.0049 1.5111 1.4802	48,660,899 24,377,394 597,648	0 0 143,527 43,889 0 101 1,436	259,962 120,017 274,818 99,107 2,942 153 2,126	34.2% 15.8% 36.2% 13.1% 0.4% 0.0% 0.3%	271,632 125,405 287,155 103,556 3,074 159 2,221	0.0056 0.0051 2.0007 2.3595 0.0051 1.5789 1.5467

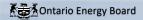


If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2018 values and will be updated by OEB staff at a later date.

Price Escalator	1.20%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	0.90%
Associated Stretch Factor Value	0.30%		

Rate Class	Current MFC	MFC Adjustment from R/C Model		DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	29.25				0.90%	29.51	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	21.1		0.022		0.90%	21.29	0.0222
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	172.23		4.242		0.90%	173.78	4.2802
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	694.09		3.2157		0.90%	700.34	3.2446
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	7.92		0.0124		0.90%	7.99	0.0125
SENTINEL LIGHTING SERVICE CLASSIFICATION	5.85		15.4743		0.90%	5.90	15.6136
STREET LIGHTING SERVICE CLASSIFICATION	2.21		10.6939		0.90%	2.23	10.7901
microFIT SERVICE CLASSIFICATION	10					10	

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.



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

Regulatory Charges			
Effective Date of Regulatory Charges		January 1, 2019	January 1, 2020
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

#### Time-of-Use RPP Prices

As of		May 1, 2019
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1340

#### Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
Distribution Rate Protection (DRP) Amount (Applicable to LDCs unde	r	
the Distribution Rate Protection program):	\$	36.86

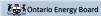
#### Miscellaneous Service Charges Wireline Pole Attachment Charge

Specific charge for access to the power poles - per pole/year	\$	43.63	1.20%	44.15
Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00	1.20%	101.20
Monthly fixed charge, per retailer	\$	40.00	1.20%	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.20%	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60	1.20%	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)	1.20%	(0.61)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.50	1.20%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.20%	1.01
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.00	1.20%	4.05
Notice of switch letter charge, per letter	\$	2.00	1.20%	2.02

<sup>\*</sup> inflation factor subject to change pending OEB approved inflation rate effective in 2020

\*\* applicable only to LDCs in which the province-wide pole attachment charge applies

\*\*\* subject to change pending OEB order on miscellaneous service charges



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

In the Green Cells below, enter all proposed rate riders/rates. Please note that the following rates/charges are to be entered in the Final Tariff Schedule tab: Monthly Service Charge, Distribution Volumetric Rate and Relail Transmission Rates.

In column A, select the new rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider for the rate rider descriptions cannot be found, enter the rate rider descriptions in the green cells. The rate rider for the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, a sub-total (A or §) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, a sub-total A or §). Sub-Total A refers to rates/rate riders that Not considered as pass through costs.

Sub-Total Frefers to rates/rate riders that Not considered pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-Total B refers to rates/rate riders that are considered pass through costs.

GENERAL SERVICE LESS THAM 50 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERVICE CLASSIFICATION  UNIT RATE  CONNERAL SERVICE SO TO 2.999 KW SERV	RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE	ee	DATE (EG: April 30, 2020)	SUB-TOTAL
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				- effective until		
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### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

### RESIDENTIAL SERVICE CLASSIFICATION

This classification is for single dwelling units with separate metering, detached, semi-detached, triplex, etc. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge	\$	29.51
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$	(0.48)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$	(0.64)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order		. ,
	\$	(0.33)
Low Voltage Service Rate	\$/kWh	0.0030
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecasted to be less than, 50kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	21.29
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0222
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	0.0029
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kWh	0.0010
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kWh	(0.0005)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kWh	(0.0007)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order		
	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

### **GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION**

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecasted to be equal to or greater than, 50 kW but less than 3,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

Service Charge	\$	173.78
Distribution Volumetric Rate	\$/kW	4.2802
Low Voltage Service Rate	\$/kW	0.9987
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	0.1969
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	0.0112
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.0750)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.0999)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order		
	\$/kW	(0.0519)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4415
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0007
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

### **GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION**

This classification applies to a non-residential account whose average monthly maximum demand used for billing is equal to or greater than, or is forecasted to be equal to or greater than, 3,000 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 distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

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

Service Charge	\$	700.34
Distribution Volumetric Rate	\$/kW	3.2446
Low Voltage Service Rate	\$/kW	1.1778
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	(0.2991)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	(0.0195)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.0477)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.0636)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order		
	\$/kW	(0.0330)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7305
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3595
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecasted to be less than, 50kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc.. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per customer)	\$	7.99
Distribution Volumetric Rate	\$/kWh	0.0125
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kWh	(0.0001)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kWh	(0.0002)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kWh	(0.0003)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order		
	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2020

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

EB-2019-0025

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light where consumption is based on connected load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	5.90
Distribution Volumetric Rate	\$/kW	15.6136
Low Voltage Service Rate	\$/kW	0.7882
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	(0.0951)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	<b>*</b>	/a ====>
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.5708)
Nate Niter per 2010 Settlement Proposar (2010) - effective from Santiary 1, 2021 until December 31, 2021	\$/kW	(0.7610)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order		
	\$/kW	(0.3949)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8505
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5789
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption of these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	2.23
Distribution Volumetric Rate	\$/kW	10.7901
Low Voltage Service Rate	\$/kW	0.7720
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	(4.8584)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	3.0915
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.6713)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.8951)
Rate Rider per 2018 Settlement Proposal (2018) - effective from January 1, 2022 until the effective date of next Cost of Service or Custom IR Rate Order		
	\$/kW	(0.4645)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8412
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5467
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2020

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

EB-2019-0025

### microFIT SERVICE CLASSIFICATION

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

### **APPLICATION**

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

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

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

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

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

Service Charge	\$	10.00
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

### SPECIFIC SERVICE CHARGES

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

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

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

### **Customer Administration**

Arrears certificate	\$ 15.00
Statement of account	\$ 15.00
Pulling post dated cheques	\$ 15.00
Duplicate invoices for previous billing	\$ 15.00
Request for other billing information	\$ 15 00

EB-2019-0025

# **Centre Wellington Hydro Ltd.**TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2020

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

		EB-2019-0025
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at Pole - during regular hours	\$	185.00
Disconnect/reconnect at Pole - after regular hours	\$	415.00
Install/remove Load Control Device - during regular hours	\$	65.00
Install/remove Load Control Device - after regular hours	\$	185.00
Other		
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	160.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	44.15

### Effective and Implementation Date January 1, 2020

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

EB-2019-0025

### **RETAIL SERVICE CHARGES (if applicable)**

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

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

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

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

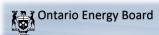
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.20
Monthly Fixed Charge, per retailer	\$	40.48
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.01
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.05

### 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	1.0453
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0349



# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

#### Note:

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2018 of \$0.1117/kWh (IESO's Monthly Market Report for May 2018, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.
- Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

#### Table 1

Tuble 1								
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0453	1.0453	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0453	1.0453	2,000		CONSUMPTION	
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0453	1.0453	332,500	840	EMAND - INTERVA	\L
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0453	1.0453	1,507,000	3,600	EMAND - INTERVA	\L
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0453	1.0453	275		CONSUMPTION	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0453	1.0453	75	-	DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0453	1.0453	19,051	45	DEMAND	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0453	1.0453	315		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0453	1.0453	315		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0453	1.0453	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0453	1.0453	2,000		CONSUMPTION	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0453	1.0453	275		CONSUMPTION	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Retailer)	1.0453	1.0453	75	-	DEMAND	
Add additional scenarios if required			1.0453	1.0453				
Add additional scenarios if required			1.0453	1.0453				
Add additional scenarios if required			1.0453	1.0453				
Add additional scenarios if required			1.0453	1.0453				
Add additional scenarios if required			1.0453	1.0453				
Add additional scenarios if required			1.0453	1.0453				
Add additional scenarios if required			1.0453	1.0453				

DATE OF VOCES (CATEOODIES				Sub	-Total			Total	
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Α			В		С	Total Bill	
, ,		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.36)	-1.2%	\$ (0.88)	-2.5%	\$ (0.34)	-0.8%	\$ (0.35)	-0.3%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ (4.61)	-6.5%	\$ (6.21)	-7.2%	\$ (4.96)	-4.6%	\$ (5.20)	-1.8%
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (40.62)	-1.1%	\$ (546.02)	-11.0%	\$ (546.02)	-11.0%	\$ (617.00)	-1.2%
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 143.05	1.2%	\$ (2,221.39)	-11.9%	\$ (2,221.39)	-11.9%	\$ (2,510.17)	-1.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 0.06	1.7%	\$ (0.17)	-3.1%	\$ 0.01	0.1%	\$ 0.01	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ (290.03)	-17.7%	\$ (310.58)	-18.0%	\$ (295.90)	-15.0%	\$ (334.37)	-14.9%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (145.75)	-21.5%	\$ (173.41)	-23.4%	\$ (165.11)	-18.6%	\$ (186.58)	-5.2%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.19)	-0.6%	\$ (0.41)	-1.3%	\$ (0.18)	-0.5%	\$ (0.18)	-0.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (0.19)	-0.6%	\$ (0.66)	-2.0%	\$ (0.43)	-1.2%	\$ (0.48)	-0.6%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (0.36)	-1.2%	\$ (1.49)	-4.0%	\$ (0.94)	-2.0%	\$ (1.06)	-0.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (4.61)	-6.5%	\$ (7.81)	-8.6%	\$ (6.56)	-5.8%	\$ (7.41)	-1.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 0.06	1.7%	\$ (0.39)	-6.6%	\$ (0.21)	-2.4%	\$ (0.24)	-0.5%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 25.89	2.3%	\$ 5.29	0.4%	\$ 19.96	1.4%	\$ 22.56	1.4%
					<u> </u>				
									· · · · · · · · · · · · · · · · · · ·

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

750 kWh Consumption - kW 1.0453 1.0453 Demand

**Current Loss Factor** Proposed/Approved Loss Factor

	Current	DEB-Approve	d		Proposed	i	In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.25		\$ 29.25			\$ 29.51	\$ 0.26	0.89%
Distribution Volumetric Rate	\$ -	750		\$ -	750		\$ -	
Fixed Rate Riders	\$ (0.16		\$ (0.16			\$ (0.48)		200.00%
Volumetric Rate Riders	\$ 0.0005	750			750		\$ (0.30)	-80.00%
Sub-Total A (excluding pass through)			\$ 29.47			\$ 29.11	\$ (0.36)	-1.22%
Line Losses on Cost of Power	\$ 0.0824	34	\$ 2.80	\$ 0.0824	34	\$ 2.80	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0007	750	\$ 0.53	<b>s</b> -	750	s -	\$ (0.53)	-100.00%
Riders	0.000		Ψ 0.00	•		•	ψ (0.00)	100.0070
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0030	750	\$ 2.25	\$ 0.0030	750	\$ 2.25	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57		\$ 0.57	\$ 0.57	1	\$ 0.57	s -	0.00%
	9 0.57	1	φ 0.57	\$ 0.57	'	\$ 0.37	φ -	0.00 /6
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-			\$ 35.61			\$ 34.72	\$ (0.88)	-2.49%
Total A)			ş 33.01			φ 34.72	\$ (0.00)	-2.43/0
RTSR - Network	\$ 0.0064	784	\$ 5.02	\$ 0.0066	784	\$ 5.17	\$ 0.16	3.13%
RTSR - Connection and/or Line and	\$ 0.0051	784	\$ 4.00	\$ 0.0056	784	\$ 4.39	\$ 0.39	9.80%
Transformation Connection	\$ 0.003	704	φ 4.00	\$ 0.0030	704	\$ 4.39	φ 0.39	9.00 /6
Sub-Total C - Delivery (including Sub-			\$ 44.62			\$ 44.29	\$ (0.34)	-0.75%
Total B)			φ 44.02			φ 44.23	\$ (0.34)	-0.73/6
Wholesale Market Service Charge	\$ 0.0034	784	\$ 2.67	\$ 0.0034	784	\$ 2.67	\$ -	0.00%
(WMSC)	0.003	704	φ 2.07	\$ 0.0034	704	Ş 2.07	φ -	0.00 /6
Rural and Remote Rate Protection	\$ 0.0005	784	\$ 0.39	\$ 0.0005	784	\$ 0.39	\$ -	0.00%
(RRRP)	,		l '		704	•	φ -	
Standard Supply Service Charge	\$ 0.25		\$ 0.25		1		\$ -	0.00%
TOU - Off Peak	\$ 0.0650		\$ 31.69		488		\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%
TOU - On Peak	\$ 0.1340	135	\$ 18.09	\$ 0.1340	135	\$ 18.09	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 109.69			\$ 109.36	\$ (0.34)	-0.31%
HST	139	6	\$ 14.26	13%		\$ 14.22	\$ (0.04)	-0.31%
8% Rebate	89		\$ (8.78	8%		\$ (8.75)	\$ 0.03	
Total Bill on TOU			\$ 115.18			\$ 114.83	\$ (0.35)	-0.31%
	•			•				

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION RPP / Non-RPP: RPP

2,000 kWh Consumption - kW 1.0453 1.0453 Demand

**Current Loss Factor** Proposed/Approved Loss Factor

		Current O	EB-Approved	d				Proposed				lm	pact
		Rate	Volume		Charge		Rate	Volume		narge			
	_	(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	21.10		\$	21.10		21.29	1	\$	21.29		0.19	0.90%
Distribution Volumetric Rate	\$	0.0220	2000	\$	44.00	\$	0.0222	2000		44.40	\$	0.40	0.91%
Fixed Rate Riders	\$		1	\$		\$		1	\$		\$		
Volumetric Rate Riders	\$	0.0031	2000		6.20	\$	0.0005	2000		1.00	\$	(5.20)	-83.87%
Sub-Total A (excluding pass through)				\$	71.30	_			\$	66.69		(4.61)	-6.47%
Line Losses on Cost of Power	\$	0.0824	91	\$	7.46	\$	0.0824	91	\$	7.46	\$	-	0.00%
Total Deferral/Variance Account Rate	\$	0.0008	2,000	\$	1.60	\$	-	2,000	\$	_	\$	(1.60)	-100.00%
Riders				Ė		Ė		•			Ė	(,	
CBR Class B Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
GA Rate Riders	\$		2,000	\$		\$		2,000	\$		\$	-	
Low Voltage Service Charge	\$	0.0027	2,000	\$	5.40	\$	0.0027	2,000	\$	5.40	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	_	0.00%
	T.		-	Ť		Ť		•	Ť				
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	86.33				\$	80.12	\$	(6.21)	-7.19%
Total A)				*								, ,	
RTSR - Network	\$	0.0059	2,091	\$	12.33	\$	0.0061	2,091	\$	12.75	\$	0.42	3.39%
RTSR - Connection and/or Line and	\$	0.0047	2,091	\$	9.83	\$	0.0051	2,091	\$	10.66	\$	0.84	8.51%
Transformation Connection			_,	*		_		_,	*		_		
Sub-Total C - Delivery (including Sub-				\$	108.49				\$	103.54	\$	(4.96)	-4.57%
Total B)				·					·			(,	
Wholesale Market Service Charge	\$	0.0034	2,091	\$	7.11	\$	0.0034	2,091	\$	7.11	\$	-	0.00%
(WMSC)	· ·		,	·				,	•				
Rural and Remote Rate Protection	\$	0.0005	2,091	\$	1.05	\$	0.0005	2,091	\$	1.05	\$	-	0.00%
(RRRP)				i				,					
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	\$		\$	0.0940	340	\$	31.96		-	0.00%
TOU - On Peak	\$	0.1340	360	\$	48.24	\$	0.1340	360	\$	48.24	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	281.59				\$	276.64		(4.96)	-1.76%
HST		13%		\$	36.61		13%		\$	35.96		(0.64)	-1.76%
8% Rebate		8%		\$	(22.53)		8%		\$	(22.13)		0.40	
Total Bill on TOU				\$	295.67				\$	290.47	\$	(5.20)	-1.76%

**Current Loss Factor** 

Proposed/Approved Loss Factor

		Current Of	B-Approved	1			Proposed	1	In	npact
	Rat (\$)		Volume	Charge (\$)		Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$	172.23	1		23 \$		1	\$ 173.78	\$ 1.55	0.90%
Distribution Volumetric Rate	Š	4.2420	840	\$ 3,563.	28 \$	4.2802	840		\$ 32.09	0.90%
Fixed Rate Riders	Š	-	1	\$ -	\$		1	\$ -	\$ -	
Volumetric Rate Riders	-\$	0.1272	840	\$ (106.	35) -\$	0.2156	840	\$ (181.10)	\$ (74.26)	69.50%
Sub-Total A (excluding pass through)				\$ 3,628.	66			\$ 3,588.04	\$ (40.62)	-1.12%
Line Losses on Cost of Power	\$		-	\$ -	\$	-	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	e	0.2850	840	\$ 239.	10 \$		840	\$ -	\$ (239.40)	-100.00%
Riders	*	0.2030	040	Ψ 255.	***	, -	040	-	Ψ (233.40)	-100.0076
CBR Class B Rate Riders	\$	-	840	\$ -	\$	-	840	\$ -	\$ -	
GA Rate Riders	\$	0.0008	332,500	\$ 266.			332,500	\$ -	\$ (266.00)	-100.00%
Low Voltage Service Charge	\$	0.9987	840	\$ 838.	91   \$	0.9987	840	\$ 838.91	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Fixed Rate Riders	e	_	1	\$ -			4	s -	s -	
Additional Volumetric Rate Riders	*	-	840	\$ -	4		840	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-			0.0	\$ 4.972.	7	,	0.0	\$ 4,426.95	\$ (546.02)	-10.98%
Total A)				¥ 4,312.	"			ų 4,420.33	\$ (340.02)	-10.3076
RTSR - Network	\$	-	840	\$ -	\$	-	840	\$ -	\$ -	
RTSR - Connection and/or Line and	\$	_	840	\$ -	4		840	\$ -	\$ -	
Transformation Connection	*		0.0	•			0.0	*	Ψ	
Sub-Total C - Delivery (including Sub- Total B)				\$ 4,972.	97			\$ 4,426.95	\$ (546.02)	-10.98%
Wholesale Market Service Charge		2 222 4	0.47 500	<b>A</b> 4.404		0.0004	0.47.500			0.000/
(WMSC)	\$	0.0034	347,562	\$ 1,181.	71 \$	0.0034	347,562	\$ 1,181.71	\$ -	0.00%
Rural and Remote Rate Protection		0.0005	0.47 500	¢ 470	70	0.0005	0.47 500	é 470.70		0.000/
(RRRP)	\$	0.0005	347,562	\$ 173.	78 \$	0.0005	347,562	\$ 173.78	\$ -	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	347,562	\$ 38,266.	50 \$	0.1101	347,562	\$ 38,266.60	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 44,595.	32			\$ 44,049.30	\$ (546.02)	-1.22%
HST		13%		\$ 5,797.	39	13%		\$ 5,726.41	\$ (70.98)	-1.22%
Total Bill on Average IESO Wholesale Market Price				\$ 50,392.	71			\$ 49,775.71	\$ (617.00)	-1.22%

Current Loss Factor Proposed/Approved Loss Factor

	Curr	rent OE	B-Approved					Proposed			lm	pact
	Rate		Volume	Charge			Rate	Volume	Charge			
	(\$)			(\$)			(\$)		(\$)		Change	% Change
Monthly Service Charge	\$ 69	94.09	1	\$ 69-	.09	\$	700.34	1	\$ 700.34	\$	6.25	0.90%
Distribution Volumetric Rate	\$ 3.	.2157	3600	\$ 11,57	.52	\$	3.2446	3600	\$ 11,680.56	\$	104.04	0.90%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$ -	\$	-	
Volumetric Rate Riders	-\$ 0.	.0763	3600	\$ (27-	.68)	-\$	0.0672	3600	\$ (241.92)	\$	32.76	-11.93%
Sub-Total A (excluding pass through)				\$ 11,99	.93				\$ 12,138.98	\$	143.05	1.19%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$ -	\$	-	
Total Deferral/Variance Account Rate	• 0	.3219	3,600	\$ 1,15	84	¢	_	3,600	s -	\$	(1,158.84)	-100.00%
Riders		.5215	3,000	Ψ 1,130	.04	Ψ	-	3,000	<b>.</b>	Ψ	(1,130.04)	-100.0070
CBR Class B Rate Riders	\$	-	3,600	\$	-	\$	-	3,600	\$ -	\$	-	
GA Rate Riders		.0008	1,507,000	\$ 1,20		\$	-	1,507,000	\$ -	\$	(1,205.60)	-100.00%
Low Voltage Service Charge	\$ 1.	.1778	3,600	\$ 4,24	.08	\$	1.1778	3,600	\$ 4,240.08	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	•	_	1	¢	_	¢	_	1	e _	¢	_	
	*	-	'	Ψ		Ψ	-		<b>.</b>	Ψ	-	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$ -	\$	-	
Additional Volumetric Rate Riders			3,600	\$	-	\$	-	3,600	\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-				\$ 18,60	45				\$ 16,379.06	\$	(2,221.39)	-11.94%
Total A)				<u> </u>	.40				Ψ 10,075.00	۳	(2,221.00)	11.0470
RTSR - Network	\$	-	3,600	\$	-	\$	-	3,600	\$ -	\$	-	
RTSR - Connection and/or Line and	s	_	3,600	\$	.	\$		3,600	s -	\$		
Transformation Connection	<b>*</b>		0,000	Ψ		Ψ		0,000	*	Ψ		
Sub-Total C - Delivery (including Sub-				\$ 18,60	45				\$ 16,379.06	\$	(2,221.39)	-11.94%
Total B)				Ψ 10,00	.40				Ψ 10,075.00	۳	(2,221.00)	11.5470
Wholesale Market Service Charge	\$ 0.	.0034	1,575,267	\$ 5,35	91	\$	0.0034	1,575,267	\$ 5,355.91	\$	_	0.00%
(WMSC)		.0004	1,070,207	Ψ 0,00		Ψ	0.0004	1,010,201	Ψ 0,000.51	Ψ		0.0070
Rural and Remote Rate Protection	\$ 0	.0005	1,575,267	\$ 78	.63	\$	0.0005	1,575,267	\$ 787.63	\$		0.00%
(RRRP)			1,070,207	•		Ψ		1,010,201	Ť			
Standard Supply Service Charge	\$	0.25	1		.25	\$	0.25	1	\$ 0.25	\$	-	0.00%
Average IESO Wholesale Market Price	\$ 0.	.1101	1,575,267	\$ 173,43	.91	\$	0.1101	1,575,267	\$ 173,436.91	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 198,18					\$ 195,959.76		(2,221.39)	-1.12%
HST		13%		\$ 25,76	.55		13%		\$ 25,474.77	\$	(288.78)	-1.12%
Total Bill on Average IESO Wholesale Market Price				\$ 223,94	.70				\$ 221,434.53	\$	(2,510.17)	-1.12%

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION RPP / Non-RPP:

| RPP / Non-KPT: | RPF | Consumption | 275 | kWh | Current Loss Factor | 1.0453 | Proposed/Approved Loss Factor | 1.0453 | Current Loss Factor | 1.0453 | C

		Current O	EB-Approved	d				Proposed				Im	pact
		Rate	Volume		Charge		Rate	Volume		Charge			a, a
Monthly Service Charge	•	(\$)		\$	(\$)	\$	(\$) 7.99		\$	(\$)	\$	Change	% Change
Distribution Volumetric Rate	3	0.0124	275		3.41	\$	0.0125	275	\$	3.44	\$	0.03	0.81%
Fixed Rate Riders		0.0124	2/3	Φ	3.41	4	0.0123	213	ę.	3.44	φ	0.03	0.0176
Volumetric Rate Riders	-š	0.0004	275	\$	(0.11)	Ψ	0.0003	275	\$	(0.08)	\$	0.03	-25.00%
Sub-Total A (excluding pass through)	-\$	0.0004	213	\$	3.30	-φ	0.0003	213	\$	3.36		0.03	1.67%
Line Losses on Cost of Power	¢	0.0824	12		1.03	\$	0.0824	12	\$	1.03		- 0.00	0.00%
Total Deferral/Variance Account Rate	Ψ			1 '		Ψ	0.0024		Ψ	1.03	_		
Riders	\$	8000.0	275	\$	0.22	\$	-	275	\$	-	\$	(0.22)	-100.00%
CBR Class B Rate Riders	e	_	275	\$		•	_	275	\$	_	\$	_	
GA Rate Riders	Š	_	275	\$		\$	_	275	\$	_	\$	_	
Low Voltage Service Charge	Š	0.0027	275		0.74	\$	0.0027	275	\$	0.74	\$	_	0.00%
Smart Meter Entity Charge (if applicable)	I.	0.002.	2.0	1	0	Ţ	0.002.			•	_		0.0070
Chart Meter Entity Charge (ii applicable)	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Fixed Rate Riders	\$	_	1	\$	_	\$	_	1	\$	_	\$	_	
Additional Volumetric Rate Riders	1*		275		_	\$	_	275	\$	_	\$	_	
Sub-Total B - Distribution (includes Sub-				Ť		_		-10					
Total A)				\$	5.29				\$	5.12	\$	(0.17)	-3.12%
RTSR - Network	\$	0.0059	287	\$	1.70	\$	0.0061	287	\$	1.75	\$	0.06	3.39%
RTSR - Connection and/or Line and		2 22 47	007		4.05		0.0054			4.47		0.44	0.540/
Transformation Connection	\$	0.0047	287	\$	1.35	\$	0.0051	287	\$	1.47	\$	0.11	8.51%
Sub-Total C - Delivery (including Sub-				\$	8.34				\$	8.34	\$	0.01	0.09%
Total B)				Ψ	0.34				4	0.34	Ą	0.01	0.0376
Wholesale Market Service Charge	•	0.0034	287	\$	0.98	\$	0.0034	287	\$	0.98	\$	_	0.00%
(WMSC)	<b>T</b>	0.0004	207	Ψ	0.50	Ψ	0.0004	201	Ψ	0.50	Ψ		0.0070
Rural and Remote Rate Protection	•	0.0005	287	\$	0.14	\$	0.0005	287	\$	0.14	\$	_	0.00%
(RRRP)	<b>T</b>		207	Ψ	0.14			201		0.14	Ψ		0.0070
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$	-	\$	-	
TOU - Off Peak	\$	0.0650	179	\$		\$	0.0650	179	\$	11.62	\$	-	0.00%
TOU - Mid Peak	\$	0.0940	47	\$	4.39	\$	0.0940	47	\$	4.39	\$	-	0.00%
TOU - On Peak	\$	0.1340	50	\$	6.63	\$	0.1340	50	\$	6.63	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	32.10				\$	32.11		0.01	0.02%
HST		13%		\$	4.17		13%		\$	4.17	\$	0.00	0.02%
Total Bill on TOU				\$	36.28				\$	36.28	\$	0.01	0.02%

Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION RPP / Non-RPP: RPP 75 kWh
- kW
1.0453
1.0453 Consumption Demand

Current Loss Factor Proposed/Approved Loss Factor

		Current O	EB-Approved	d				Proposed				lm	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	5.85		\$	-	\$	5.90		\$	-	\$	-	
Distribution Volumetric Rate	\$	15.4743	75	\$	1,160.57	\$	15.6136	75	\$	1,171.02	\$	10.45	0.90%
Fixed Rate Riders	\$	-		\$	-	\$	-		\$	-	\$	-	
Volumetric Rate Riders	\$	6.4266	75		482.00	\$	2.4202	75		181.52		(300.48)	-62.34%
Sub-Total A (excluding pass through)				\$	1,642.57				\$	1,352.54		(290.03)	-17.66%
Line Losses on Cost of Power	\$	0.0824	3	\$	0.28	\$	0.0824	3	\$	0.28	\$	-	0.00%
Total Deferral/Variance Account Rate	•	0.2739	75	\$	20.54	\$	_	75	\$	_	\$	(20.54)	-100.00%
Riders	*	0.2700	-	1	20.04	Ψ					Ψ	(20.04)	100.0070
CBR Class B Rate Riders	\$	-	75	\$	-	\$	-	75	\$	-	\$	-	
GA Rate Riders	\$	-	75	\$	-	\$	-	75	\$	-	\$	-	
Low Voltage Service Charge	\$	0.7882	75	\$	59.12	\$	0.7882	75	\$	59.12	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	e	_	1	\$	_	\$	_	1	\$	_	æ	_	
	*		'	Ψ	-	Ψ	_		Ψ	=	Ψ	-	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			75	\$	-	\$	-	75	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	1,722.50				\$	1,411.93	\$	(310.58)	-18.03%
Total A)				*	*					,	Ψ	(310.30)	-10.03 /0
RTSR - Network	\$	1.7996	78	\$	141.08	\$	1.8505	78	\$	145.07	\$	3.99	2.83%
RTSR - Connection and/or Line and		1,4426	78	\$	113.10	\$	1.5789	78	\$	123.78	æ	10.69	9.45%
Transformation Connection	ð	1.4420	76	Φ	113.10	9	1.5769	76	9	123.76	φ	10.09	9.40 /0
Sub-Total C - Delivery (including Sub-				\$	1,976.69				\$	1,680.79	\$	(295.90)	-14.97%
Total B)				Ψ	1,370.03				4	1,000.73	¥	(233.30)	-14.37 /0
Wholesale Market Service Charge	•	0.0034	78	\$	0.27	\$	0.0034	78	\$	0.27	\$		0.00%
(WMSC)	*	0.0034	70	Ψ	0.27	Ψ	0.0054	70	Ψ	0.27	Ψ	-	0.0070
Rural and Remote Rate Protection	e	0.0005	78	\$	0.04	\$	0.0005	78	\$	0.04	\$	_	0.00%
(RRRP)	*		70	Ψ	0.04	Ψ		70	Ψ	0.04	Ψ	-	0.0070
Standard Supply Service Charge	\$	0.25		\$	-	\$	0.25		\$	-	\$	-	
TOU - Off Peak	\$	0.0650	49	\$		\$	0.0650	49	\$		\$	-	0.00%
TOU - Mid Peak	\$	0.0940	13	\$	1.20	\$	0.0940	13	\$	1.20	\$	-	0.00%
TOU - On Peak	\$	0.1340	14	\$	1.81	\$	0.1340	14	\$	1.81	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	1,983.17				\$	1,687.27	\$	(295.90)	-14.92%
HST		13%		\$	257.81		13%		\$	219.34	\$	(38.47)	-14.92%
Total Bill on TOU				\$	2,240.98				\$	1,906.61	\$	(334.37)	-14.92%
	•				,					,		, ,	

**Current Loss Factor** Proposed/Approved Loss Factor

		Current Ol	B-Approved	I			Proposed	I	Ir	npact
	Rate		Volume	Charge		Rate	Volume	Charge		
	(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	2.21		\$ -	\$	2.23		\$ -	\$ -	
Distribution Volumetric Rate	\$	10.6939	45	\$ 481.2	3 \$	10.7901	45	\$ 485.55	\$ 4.33	0.90%
Fixed Rate Riders	\$	-		\$ -	\$	-		\$ -	\$ -	
Volumetric Rate Riders	\$	4.3957	45	\$ 197.8	1 \$	1.0606	45	\$ 47.73	\$ (150.08)	-75.87%
Sub-Total A (excluding pass through)				\$ 679.0	3			\$ 533.28	\$ (145.75)	-21.46%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	e	0.2759	45	\$ 12.4	2 5		45	s -	\$ (12.42)	-100.00%
Riders	Ψ	0.2733	43	Ψ 12	~   *	, -	43	Ψ -	Ψ (12.42)	-100.0070
CBR Class B Rate Riders	\$	-	45	\$ -	\$	-	45	\$ -	\$ -	
GA Rate Riders	\$	0.0008	19,051	\$ 15.2			19,051	\$ -	\$ (15.24)	-100.00%
Low Voltage Service Charge	\$	0.7720	45	\$ 34.7	4 \$	0.7720	45	\$ 34.74	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	e	_	1	¢ .	\$		4	s -	s -	
	Ψ	-		Ψ -		, -	'	Ψ -	Ψ -	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders			45	\$ -	\$	-	45	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-				\$ 741.4	3			\$ 568.02	\$ (173.41)	-23.39%
Total A)				*				*	, , ,	
RTSR - Network	\$	1.7905	45	\$ 80.5	7 \$	1.8412	45	\$ 82.85	\$ 2.28	2.83%
RTSR - Connection and/or Line and	s	1.4131	45	\$ 63.5	9 \$	1.5467	45	\$ 69.60	\$ 6.01	9.45%
Transformation Connection	*	1.4101	40	Ψ 00.0	,	1.0407	70	ψ 00.00	ψ 0.01	3.4070
Sub-Total C - Delivery (including Sub-				\$ 885.5	ia			\$ 720.48	\$ (165.11)	-18.64%
Total B)				Ψ 000.				Ψ 720.40	ψ (100.11)	10.0470
Wholesale Market Service Charge	\$	0.0034	19,914	\$ 67.7	1   \$	0.0034	19,914	\$ 67.71	\$ -	0.00%
(WMSC)	•	0.0004	10,014	Ψ 07	.   *	0.0004	10,014	ψ 07.71	Ψ	0.0070
Rural and Remote Rate Protection	•	0.0005	19,914	\$ 9.9	6 \$	0.0005	19,914	\$ 9.96	s -	0.00%
(RRRP)	•		10,014	Ψ 0	~   •		10,014	Ψ 3.30	Ť	0.0070
Standard Supply Service Charge	\$	0.25		\$ -	\$			\$ -	\$ -	
Average IESO Wholesale Market Price	\$	0.1101	19,914	\$ 2,192.5	3 \$	0.1101	19,914	\$ 2,192.53	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 3,155.7				\$ 2,990.67		-5.23%
HST		13%		\$ 410.2	5	13%		\$ 388.79	\$ (21.46)	-5.23%
Total Bill on Average IESO Wholesale Market Price				\$ 3,566.0	14			\$ 3,379.46	\$ (186.58)	-5.23%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Consumption Demand

315 kWh - kW 1.0453 1.0453

**Current Loss Factor** 

Proposed/Approved Loss Factor

	Current C	EB-Approved	i		Proposed		In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.25	1	\$ 29.25	\$ 29.51	1	\$ 29.51	\$ 0.26	0.89%
Distribution Volumetric Rate	\$ -	315	\$ -	\$ -	315		\$ -	
Fixed Rate Riders	\$ (0.16		\$ (0.16)		1	\$ (0.48)		200.00%
Volumetric Rate Riders	\$ 0.0005	315		\$ 0.0001	315		\$ (0.13)	-80.00%
Sub-Total A (excluding pass through)			\$ 29.25	A 00004	4.4	\$ 29.06	\$ (0.19)	-0.64%
Line Losses on Cost of Power	\$ 0.0824	14	\$ 1.18	\$ 0.0824	14	\$ 1.18	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007		\$ 0.22	\$ -	315	\$ -	\$ (0.22)	-100.00%
CBR Class B Rate Riders	\$ -	315	\$ -	\$ -	315	\$ -	\$ -	
GA Rate Riders	\$ -	315	\$ -	\$ -	315	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0030	315	\$ 0.95	\$ 0.0030	315	\$ 0.95	\$ -	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	\$ -	s -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	•	315	\$ -	š -	315	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-		0.0		*	0.0	Ť		
Total A)			\$ 32.16			\$ 31.75	\$ (0.41)	-1.26%
RTSR - Network	\$ 0.0064	329	\$ 2.11	\$ 0.0066	329	\$ 2.17	\$ 0.07	3.12%
RTSR - Connection and/or Line and	\$ 0.0051	329	\$ 1.68	\$ 0.0056	329	\$ 1.84	\$ 0.16	9.80%
Transformation Connection	0.0031	323	Ψ 1.00	ψ 0.0030	323	Ų 1.04	Ψ 0.10	3.0070
Sub-Total C - Delivery (including Sub-			\$ 35.94			\$ 35.77	\$ (0.18)	-0.49%
Total B)			Ψ 00.04			Ψ 00.77	ψ (0.10)	0.4570
Wholesale Market Service Charge	\$ 0.0034	329	\$ 1.12	\$ 0.0034	329	\$ 1.12	\$ -	0.00%
(WMSC)	• • • • • • • • • • • • • • • • • • • •	020	2	• 0.000	020	*=	<b>*</b>	0.0070
Rural and Remote Rate Protection	\$ 0.0005	329	\$ 0.16	\$ 0.0005	329	\$ 0.16	\$ -	0.00%
(RRRP)	,	020	·	l '	020	*	•	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25		1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	205		\$ 0.0650	205	\$ 13.31		0.00%
TOU - Mid Peak	\$ 0.0940	54		\$ 0.0940	54	\$ 5.03		0.00%
TOU - On Peak	\$ 0.1340	57	\$ 7.60	\$ 0.1340	57	\$ 7.60	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 63.42			\$ 63.24		-0.28%
HST	13%		\$ 8.24	13%		\$ 8.22		-0.28%
8% Rebate	8%	· [	\$ (5.07)	8%		\$ (5.06)		
Total Bill on TOU			\$ 66.59			\$ 66.41	\$ (0.18)	-0.28%

1.0453 1.0453 Current Loss Factor Proposed/Approved Loss Factor

		Current Ol	EB-Approved	d				Proposed				lm	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	29.25		\$	29.25	\$	29.51	1	\$	29.51	\$	0.26	0.89%
Distribution Volumetric Rate	\$	-	315	\$	-	\$	-	315	\$	-	\$	-	
Fixed Rate Riders	\$	(0.16)	1	\$	(0.16)	\$	(0.48)	1	\$	(0.48)		(0.32)	200.00%
Volumetric Rate Riders	\$	0.0005	315	\$	0.16	\$	0.0001	315	\$	0.03		(0.13)	-80.00%
Sub-Total A (excluding pass through)				\$	29.25				\$	29.06		(0.19)	-0.64%
Line Losses on Cost of Power	\$	0.1101	14	\$	1.57	\$	0.1101	14	\$	1.57	\$	-	0.00%
Total Deferral/Variance Account Rate	<b>s</b>	0.0007	315	\$	0.22	\$	_	315	\$	_	\$	(0.22)	-100.00%
Riders	•	0.0007			0.22	Ψ.			Ψ			(0.22)	100.0070
CBR Class B Rate Riders	\$	-	315	\$	-	\$	-	315	\$	-	\$	-	
GA Rate Riders	\$	0.0008	315	\$	0.25	\$	-	315	\$	-	\$	(0.25)	-100.00%
Low Voltage Service Charge	\$	0.0030	315	\$	0.95	\$	0.0030	315	\$	0.95	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%
Additional Fixed Rate Riders	s	_	1	\$	-	\$	_	1	\$	_	\$	_	
Additional Volumetric Rate Riders	'		315	\$	-	\$	-	315	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				s	32.81				\$	32.15	\$	(0.66)	-2.01%
Total A)				Þ	32.01				Þ	32.13	Þ	(0.00)	-2.01%
RTSR - Network	\$	0.0064	329	\$	2.11	\$	0.0066	329	\$	2.17	\$	0.07	3.12%
RTSR - Connection and/or Line and	s	0.0051	329	\$	1.68	\$	0.0056	329	\$	1.84	\$	0.16	9.80%
Transformation Connection	*	0.0031	323	¥	1.00	Ψ	0.0050	323	9	1.04	Ψ	0.10	3.0070
Sub-Total C - Delivery (including Sub-				\$	36.59				\$	36.16	\$	(0.43)	-1.17%
Total B)				Ψ	00.00				*	00.10	۳	(0.40)	1.1170
Wholesale Market Service Charge	s	0.0034	329	\$	1.12	\$	0.0034	329	\$	1.12	\$	_	0.00%
(WMSC)	<b>"</b>	0.0004	020	Ψ	1.12	Ψ.	0.0004	023	•	1.12	Ψ		0.0070
Rural and Remote Rate Protection	\$	0.0005	329	\$	0.16	\$	0.0005	329	\$	0.16	\$	-	0.00%
(RRRP)	*			*	****	Υ.			*		*		*******
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.1101	315	\$	34.68	\$	0.1101	315	\$	34.68	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$	72.56				\$	72.13		(0.43)	-0.59%
HST		13%		\$	9.43		13%		\$	9.38	\$	(0.06)	-0.59%
8% Rebate		8%					8%						
Total Bill on Non-RPP Avg. Price				\$	81.99				\$	81.51	\$	(0.48)	-0.59%

1.0453 Current Loss Factor Proposed/Approved Loss Factor

	Current C	EB-Approve	d		Proposed	i	In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.25		\$ 29.25	\$ 29.51		\$ 29.51	\$ 0.26	0.89%
Distribution Volumetric Rate	\$ -	750		\$ -	750		\$ -	
Fixed Rate Riders	\$ (0.16)		\$ (0.16)			\$ (0.48)		200.00%
Volumetric Rate Riders	\$ 0.0005	750		\$ 0.0001	750		\$ (0.30)	-80.00%
Sub-Total A (excluding pass through)			\$ 29.47			\$ 29.11	\$ (0.36)	-1.22%
Line Losses on Cost of Power	\$ 0.1101	34	\$ 3.74	\$ 0.1101	34	\$ 3.74	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0007	750	\$ 0.53	e	750	\$ -	\$ (0.53)	-100.00%
Riders	0.0007	730	Ψ 0.55	Ψ -	730	•	Ψ (0.55)	-100.0078
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ 0.0008	750	\$ 0.60	\$ -	750	\$ -	\$ (0.60)	-100.00%
Low Voltage Service Charge	\$ 0.0030	750	\$ 2.25	\$ 0.0030	750	\$ 2.25	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57		\$ 0.57	\$ 0.57		\$ 0.57	s -	0.00%
	\$ 0.57	'	Φ 0.57	\$ 0.57		\$ 0.57	<b>Ф</b> -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-			\$ 37.15			\$ 35.67	\$ (1.49)	-4.00%
Total A)			\$ 37.15			\$ 33.07	a (1.49)	-4.00%
RTSR - Network	\$ 0.0064	784	\$ 5.02	\$ 0.0066	784	\$ 5.17	\$ 0.16	3.13%
RTSR - Connection and/or Line and	\$ 0.0051	784	\$ 4.00	\$ 0.0056	784	\$ 4.39	\$ 0.39	9.80%
Transformation Connection	\$ 0.0031	704	φ 4.00	\$ 0.0030	704	ş 4.35	φ 0.39	9.00 /6
Sub-Total C - Delivery (including Sub-			\$ 46.17			\$ 45.23	\$ (0.94)	-2.03%
Total B)			\$ 40.1 <i>1</i>			\$ 45.23	\$ (0.94)	-2.03%
Wholesale Market Service Charge	\$ 0.0034	784	\$ 2.67	\$ 0.0034	784	\$ 2.67	\$ -	0.00%
(WMSC)	0.0034	704	φ 2.07	\$ 0.0034	704	Ş 2.01	Φ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	784	\$ 0.39	\$ 0.0005	784	\$ 0.39	\$ -	0.00%
(RRRP)	\$ 0.0003	704	φ 0.39	\$ 0.0003	704	\$ 0.39	φ -	0.00 /6
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 131.80			\$ 130.86	\$ (0.94)	-0.71%
HST	13%	5	\$ 17.13	13%		\$ 17.01	\$ (0.12)	-0.71%
8% Rebate	8%			8%			1	
Total Bill on Non-RPP Avg. Price			\$ 148.93			\$ 147.87	\$ (1.06)	-0.71%
ž i							<u> </u>	

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
RPP / Non-RPP: (Retailer)

Consumption
Demand

- kW 1.0453 Current Loss Factor Proposed/Approved Loss Factor

		Current Ol	B-Approved					Proposed			Impact		
	Rate		Volume		narge		Rate	Volume		Charge			
	(\$)				(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	21.10		\$	21.10		21.29		\$	21.29		0.19	0.90%
Distribution Volumetric Rate	\$	0.0220	2000	\$	44.00	\$	0.0222	2000	\$	44.40		0.40	0.91%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	0.0031	2000		6.20	\$	0.0005	2000	\$	1.00		(5.20)	-83.87%
Sub-Total A (excluding pass through)				\$	71.30				\$	66.69		(4.61)	-6.47%
Line Losses on Cost of Power	\$	0.1101	91	\$	9.98	\$	0.1101	91	\$	9.98	\$	-	0.00%
Total Deferral/Variance Account Rate	e	0.0008	2,000	\$	1.60	•	_	2,000	\$	_	\$	(1.60)	-100.00%
Riders	*	0.0000	2,000	Ψ	1.00	Ψ	-	2,000	Ψ	_	Ψ	(1.00)	-100.0078
CBR Class B Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
GA Rate Riders	\$	0.0008	2,000	\$	1.60	\$	-	2,000		-	\$	(1.60)	-100.00%
Low Voltage Service Charge	\$	0.0027	2,000	\$	5.40	\$	0.0027	2,000	\$	5.40	\$	-	0.00%
Smart Meter Entity Charge (if applicable)		0.57		\$	0.57	\$	0.57	4	s	0.57	\$		0.00%
• • • • • • •	•	0.57	'	Ф	0.57	Ф	0.57	'	Þ	0.57	Ф	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	90.45					00.04	\$	(7.04)	0.040/
Total A)				Þ	90.45				\$	82.64	Þ	(7.81)	-8.64%
RTSR - Network	\$	0.0059	2,091	\$	12.33	\$	0.0061	2,091	\$	12.75	\$	0.42	3.39%
RTSR - Connection and/or Line and	s	0.0047	2,091	¢	9.83	\$	0.0051	2,091		10.66	\$	0.84	8.51%
Transformation Connection	•	0.0047	2,091	\$	9.03	Ф	0.0051	2,091	Þ	10.00	Ф	0.64	0.01%
Sub-Total C - Delivery (including Sub-				\$	112.61					106.05	•	(6.56)	-5.82%
Total B)				Þ	112.61				\$	106.05	Þ	(6.56)	-5.82%
Wholesale Market Service Charge	s	0.0034	2,091	•	7.11	•	0.0034	2,091		7.11	\$		0.00%
(WMSC)	\$	0.0034	2,091	\$	7.11	\$	0.0034	2,091	\$	7.11	Э	-	0.00%
Rural and Remote Rate Protection			0.004		4.05			0.004	_	4.05			0.000/
(RRRP)	\$	0.0005	2,091	\$	1.05	\$	0.0005	2,091	\$	1.05	\$	-	0.00%
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.1101	2,000	\$	220.20	\$	0.1101	2,000	\$	220.20	\$	-	0.00%
	,		_,,,,,	_		Ť		_,	Ť		Ť		0.0070
Total Bill on Non-RPP Avg. Price				\$	340.96	T			\$	334.40	\$	(6.56)	-1.92%
HST		13%		\$	44.32		13%		ŝ	43.47		(0.85)	-1.92%
8% Rebate		8%		-			8%		Ť		1	(0.00)	1.0270
Total Bill on Non-RPP Avg. Price		070		\$	385.28		0,0		\$	377.88	\$	(7.41)	-1.92%
Total Bill Off Hoff Ref Parg. Trice				¥	555.20				Ÿ	377.00	¥	(7.41)	-1.52/6

Customer Class:
RPP / Non-RPP:
Non-RPP (Retailer)
Consumption
275 kWh

- kW 1.0453 1.0453 Demand **Current Loss Factor** 

Proposed/Approved Loss Factor

	Current	DEB-Approve	ł		Proposed	i	In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.93		\$ -	\$ 7.99		\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.012	275	\$ 3.41	\$ 0.0125	275	\$ 3.44	\$ 0.03	0.81%
Fixed Rate Riders	\$ -		\$ -	\$ -		\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.0004	275	\$ (0.11)	-\$ 0.0003	275	\$ (0.08)	\$ 0.03	-25.00%
Sub-Total A (excluding pass through)			\$ 3.30			\$ 3.36	\$ 0.06	1.67%
Line Losses on Cost of Power	\$ 0.110	12	\$ 1.37	\$ 0.1101	12	\$ 1.37	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.000	275	\$ 0.22	s -	275	s -	\$ (0.22)	-100.00%
Riders	0.000	2/3	Φ 0.22	Φ -	213	<b>•</b>	φ (0.22)	-100.00 /6
CBR Class B Rate Riders	-	275	\$ -	\$ -	275	\$ -	\$ -	
GA Rate Riders	\$ 0.000		\$ 0.22	\$ -	275	\$ -	\$ (0.22)	-100.00%
Low Voltage Service Charge	\$ 0.002	275	\$ 0.74	\$ 0.0027	275	\$ 0.74	\$ -	0.00%
Smart Meter Entity Charge (if applicable)			s -	s -	4	\$ -	\$ -	
	• -	'	<b>a</b> -	<b>a</b> -	'	-	ъ -	
Additional Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		275	\$ -	\$ -	275	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-			\$ 5.85			\$ 5.47	\$ (0.39)	-6.58%
Total A)			ş 5.65			•	, ,	-0.36 /6
RTSR - Network	\$ 0.0059	287	\$ 1.70	\$ 0.0061	287	\$ 1.75	\$ 0.06	3.39%
RTSR - Connection and/or Line and	\$ 0.004	287	\$ 1.35	\$ 0.0051	287	\$ 1.47	\$ 0.11	8.51%
Transformation Connection	\$ 0.004	201	φ 1.33	\$ 0.0031	201	φ 1.47	Φ 0.11	0.5176
Sub-Total C - Delivery (including Sub-			\$ 8.90			\$ 8.69	\$ (0.21)	-2.39%
Total B)			\$ 0.90			\$ 0.09	\$ (0.21)	-2.39%
Wholesale Market Service Charge	\$ 0.003	287	\$ 0.98	\$ 0.0034	287	\$ 0.98	s -	0.00%
(WMSC)	0.003	201	φ 0.50	\$ 0.0034	201	φ 0.36	φ -	0.00 /6
Rural and Remote Rate Protection	\$ 0.000	287	\$ 0.14	\$ 0.0005	287	\$ 0.14	s -	0.00%
(RRRP)	\$ 0.000	201	Φ 0.14	\$ 0.0003	201	φ 0.14	φ -	0.00 /6
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.110	275	\$ 30.28	\$ 0.1101	275	\$ 30.28	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 40.30			\$ 40.09	\$ (0.21)	-0.53%
HST	13'	6	\$ 5.24	13%		\$ 5.21	\$ (0.03)	-0.53%
Total Bill on Non-RPP Avg. Price			\$ 45.54			\$ 45.30	\$ (0.24)	-0.53%
<b>.</b>							<u> </u>	

Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Retailer)
Consumption 75 kWh

- kW 1.0453 1.0453 Demand Current Loss Factor Proposed/Approved Loss Factor

		Current OF	B-Approved				Proposed		In	npact
	Rate		Volume	Charge		Rate	Volume	Charge		
	(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	5.85		\$ -	\$	5.90		\$ -	\$ -	
Distribution Volumetric Rate	\$	15.4743	75	\$ 1,160.5	7   \$	15.6136	75	\$ 1,171.02	\$ 10.45	0.90%
Fixed Rate Riders	\$	-		\$ -	\$	-		\$ -	\$ -	
Volumetric Rate Riders	-\$	0.4913	75	\$ (36.8	5) -\$	0.2854	75			-41.91%
Sub-Total A (excluding pass through)				\$ 1,123.7				\$ 1,149.62	\$ 25.89	2.30%
Line Losses on Cost of Power	\$	0.1101	3	\$ 0.3	7 \$	0.1101	3	\$ 0.37	\$ -	0.00%
Total Deferral/Variance Account Rate	e	0.2739	75	\$ 20.5	4 \$		75	\$ -	\$ (20.54)	-100.00%
Riders	•	0.2755	75	Ψ 20.0	- Ψ	-		<b>.</b>	ψ (20.54)	-100.0078
CBR Class B Rate Riders	\$	-	75	\$ -	\$	-	75	\$ -	\$ -	
GA Rate Riders	\$	8000.0	75	\$ 0.0			75	\$ -	\$ (0.06)	-100.00%
Low Voltage Service Charge	\$	0.7882	75	\$ 59.1	2 \$	0.7882	75	\$ 59.12	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	e		1	\$ -	s		1	\$ -	\$ -	
	*	-	'	φ -	Ψ			<b>J</b>	φ -	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders			75	\$ -	\$	-	75	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-				\$ 1,203.8	2			\$ 1,209.10	\$ 5.29	0.44%
Total A)				· ,				,	ψ 5.23	0.4478
RTSR - Network	\$	1.7996	78	\$ 141.0	8 \$	1.8505	78	\$ 145.07	\$ 3.99	2.83%
RTSR - Connection and/or Line and	e	1.4426	78	\$ 113.1	0 \$	1.5789	78	\$ 123.78	\$ 10.69	9.45%
Transformation Connection	¥	1.4420	70	Ψ 113.	0 4	1.5703	70	ψ 123.70	Ψ 10.03	3.4070
Sub-Total C - Delivery (including Sub-				\$ 1,458.0				\$ 1,477.96	\$ 19.96	1.37%
Total B)				φ 1,436.C	U			ş 1,477.50	ş 19.90	1.37 /0
Wholesale Market Service Charge	e	0.0034	78	\$ 0.2	7   \$	0.0034	78	\$ 0.27	\$ -	0.00%
(WMSC)	*	0.0034	70	Φ 0.2	, 4	0.0034	70	φ 0.2 <i>1</i>	φ -	0.00%
Rural and Remote Rate Protection	e	0.0005	78	\$ 0.0	4 5	0.0005	78	\$ 0.04	\$ -	0.00%
(RRRP)	P	0.0003	70	φ 0.0	4 4	0.0003	70	\$ 0.04	φ -	0.00%
Standard Supply Service Charge										
Non-RPP Retailer Avg. Price	\$	0.1101	75	\$ 8.2	6 \$	0.1101	75	\$ 8.26	\$ -	0.00%
Total Bill on Non-RPP Avg. Price				\$ 1,466.5	6			\$ 1,486.52	\$ 19.96	1.36%
HST		13%		\$ 190.6	5	13%		\$ 193.25	\$ 2.60	1.36%
Total Bill on Non-RPP Avg. Price				\$ 1,657.2	1			\$ 1,679.77	\$ 22.56	1.36%
, in the second										

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

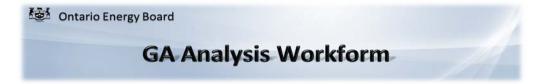
	Current	DEB-Approve	d		Proposed	Impact		
	Rate	Volume	Charge	Rate	Volume	Charge		ľ
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	337	1	\$ -	(,,	1	\$ -	\$ -	
Distribution Volumetric Rate		0				\$ -	\$ -	
Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Volumetric Rate Riders		o	\$ -		0	\$ -	\$ -	
Sub-Total A (excluding pass through)		1	\$ -		_	\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.110	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	1		•	, , ,			•	
Riders		-	\$ -		-	\$ -	\$ -	
CBR Class B Rate Riders		-	\$ -		-	\$ -	\$ -	
GA Rate Riders		_	\$ -		_	\$ -	\$ -	
Low Voltage Service Charge		_	\$ -		_	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)				_				
	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders		1	\$ -		1	s -	\$ -	
Additional Volumetric Rate Riders		l - '	\$ -		_ `	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-			1			*		
Total A)			\$ -			\$ -	\$ -	
RTSR - Network		-	\$ -		-	\$ -	\$ -	
RTSR - Connection and/or Line and			i i					
Transformation Connection		-	\$ -		-	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-						_	_	
Total B)			\$ -			\$ -	\$ -	
Wholesale Market Service Charge						_		
(WMSC)	\$ 0.003	-	\$ -	\$ 0.0034	-	\$ -	\$ -	
Rural and Remote Rate Protection						_	_	
(RRRP)	\$ 0.000	-	\$ -	\$ 0.0005	-	\$ -	\$ -	
Standard Supply Service Charge	\$ 0.2	i 1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.065		\$ -	\$ 0.0650	_ `	\$ -	\$ -	
TOU - Mid Peak	\$ 0.094		\$ -	\$ 0.0940	_	\$ -	\$ -	
TOU - On Peak	\$ 0.134		\$ -	\$ 0.1340	_	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.110		\$ -	\$ 0.1101		\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.110		\$ -	\$ 0.1101	_	\$ -	\$ -	
Average 1200 vindicoale Market 1 noc	55		*	• • • • • • • • • • • • • • • • • • • •		¥	1 4	
Total Bill on TOU (before Taxes)	1		\$ 0.25	1		\$ 0.25	\$ -	0.00%
HST	139	6	\$ 0.03	13%	1	\$ 0.03		0.00%
8% Rebate	89		\$ (0.02)			\$ (0.02)		0.0070
Total Bill on TOU	3	0	\$ 0.26	0 /0		\$ 0.26		0.00%
Total Bill on 100			0.20	<u> </u>		Ψ 0.20		0.0076
Total Bill on Non-RPP Avg. Price	1		\$ 0.25	T		\$ 0.25	l\$ -	0.00%
HST	13'	,	\$ 0.25	13%	1	\$ 0.23		0.00%
8% Rebate	89		φ 0.03	8%		φ 0.03	φ -	0.0076
Total Bill on Non-RPP Avg. Price	0.	0	\$ 0.28	070		\$ 0.28	s -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 0.28			\$ 0.28	<b>3</b> -	0.00%
T (   B)			¢ 0.05			<b>.</b>	•	0.000/
Total Bill on Average IESO Wholesale Market Price		,	\$ 0.25			\$ 0.25		0.00%
HST	131		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	81	6		8%				0.000/
Total Bill on Average IESO Wholesale Market Price		_	\$ 0.28			\$ 0.28	2 -	0.00%

Page **40** of **40** 

Appendix 6 2019 PDF of 2020 GA Workform

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Version 1.9

#### Account 1589 Global Adjustment (GA) Analysis Workform

Input cells Drop down cells	
Heller Name	OFNITRE WELLINGTON LIVERO LTD
Utility Name	CENTRE WELLINGTON HYDRO LTD.

Please select "Yes" in column D for any year being

requested for disposition Note 1

2014	No
2015	No
2016	No
2017	No
2018	Yes

#### Summary of GA (if multiple years requested for disposition)

										Unresolved
										Difference as %
					Adj	usted Net Change in				of Expected GA
		Net Change in Principal			Prin	cipal Balance in the	Unresolved	\$ C	onsumption at	Payments to
Year	Annual Net Change in Expected GA Balance from GA Analysis	Balance in the GL	Re	econciling Items		GL	Difference	Ac	tual Rate Paid	IESO
2018	\$ (59,156)	\$ (44,125)	\$	(15,107)	\$	(59,232)	\$ (76)	\$	6,139,054	0.0%
Cumulative Balance	\$ (59,156)	\$ (44,125)	\$	(15,107)	\$	(59,232)	\$ (76)	\$	6,139,054	N/A



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

Consumption Data Excluding for Loss Factor (	Data to agree with Kikik as applicable)			
Year		2018		
Total Metered excluding WMP	C = A+B	140,456,462	kWh	100%
RPP	A	65,921,792	kWh	46.9%
Non RPP	B = D+E	74,534,670	kWh	53.1%
Non-RPP Class A	D	10,816,567	kWh	7.7%
Non-PDP Clace R*	F	63 718 103	kWh	45.4%

\*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.

Please confirm that the above RRR data is accurate

Note 3 GA Billing Rate

GA is billed on the 1st Estimate

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

Yes

### Note 4 Analysis of Expected GA Amount Year

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	Н	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	6,196,326	6,196,326	7,065,924	7,065,924	0.08777	\$ 620,176	0.06736	\$ 475,961	\$ (144,216)
February	7,065,924	7,065,924	6,266,212	6,266,212	0.07333	\$ 459,501	0.08167	\$ 511,762	\$ 52,260
March	6,266,212	6,266,212	6,653,773	6,653,773	0.07877	\$ 524,118	0.09481	\$ 630,844	\$ 106,727
April	6,653,773	6,653,773	6,268,406	6,268,406	0.09810	\$ 614,931	0.09959	\$ 624,271	\$ 9,340
May	6,268,406	6,268,406	6,577,095	6,577,095	0.09392	\$ 617,721	0.10793	\$ 709,866	\$ 92,145
June	6,577,095	6,577,095	6,433,885	6,433,885	0.13336	\$ 858,023	0.11896	\$ 765,375	\$ (92,648)
July	6,433,885	6,433,885	4,605,025	4,605,025	0.08502	\$ 391,519	0.07737	\$ 356,291	\$ (35,228)
August	4,605,025	4,605,025	4,858,531	4,858,531	0.07790	\$ 378,480	0.07490	\$ 363,904	\$ (14,576)
September	4,858,531	4,858,531	4,540,091	4,540,091	0.08424	\$ 382,457	0.08584	\$ 389,721	\$ 7,264
October	4,540,091	4,540,091	4,572,522	4,572,522	0.08921	\$ 407,915	0.12059	\$ 551,400	\$ 143,486
November	4,572,522	4,572,522	4,522,286	4,522,286	0.12235	\$ 553,302	0.09855	\$ 445,671	\$ (107,630)
December	4,522,286	4,522,286	4,240,791	4,240,791	0.09198	\$ 390,068	0.07404	\$ 313,988	\$ (76,080)
Net Change in Expected GA Balance in the Year (i.e.									
Transactions in the Year)	68,560,076	68,560,076	66,604,541	66,604,541		\$ 6,198,210		\$ 6,139,054	\$ (59,156)

Calculated Loss Factor

1.0453

#### Note 5 Reconciling Items

ltem	Amount	Explanation		Principal Adjustments	
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (44,125)		Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation	\$ Principal Adjustment on DVA Continuity Schedule
True-up of GA Charges based on Actual Non-RPP Volumes - 1a prior year		CWH uses actual Non-RPP volumes since July 2017 and the true-up of GA Charges for Jan-June has been reflected in 2017 GA analysis.			
True-up of GA Charges based on Actual Non-RPP Volumes - 1b current year		CWH uses actual Non-RPP volumes in 2018.			
2a Remove prior year end unbilled to actual revenue differences	\$ -	CWH has used the actual revenue to do the unbilled revenue in 2018.			
2b Add current year end unbilled to actual revenue differences		CWH has used the actual revenue to do the unbilled revenue in 2018.			
Remove difference between prior year accrual/forecast to 3a actual from long term load transfers		CWH does not accrue the 2017 long term load transfers in 2017 due to immaterial and records it in 2018. RRR report for 2018 includes 2017 LTLT as well. Therefore, no adjustment.			
Add difference between current year accrual/forecast to actual 3b from long term load transfers	N/A	The LTLT stoped on October 31, 2017. Therefore, this item is not applicable			
4 Remove GA balances pertaining to Class A customers	\$ -	CWH records GA balances for Class A customers separately.			
Significant prior period billing adjustments recorded in current 5 year	\$ -	CWH does not have significant prior period billing adjustments recorded in current year.			
Differences in GA IESO posted rate and rate charged on IESO 6 invoice	\$ -	There is no difference between IESO invoice GA rate and IESO GA posted rate in 2018.			
7 Differences in actual system losses and billed TLFs	\$ (15,107)	This amount is resulted from a higher actual system loss in CWH and is included in GL already. Therefore, it should	No	L reflect the actul loss a	already
8 Others as justified by distributor					
9					

Note 6 Adjusted Net Change in Principal Balance in the GL Net Change in Expected GA Balance in the Year Per Analysis S (59,156)
Unresolved Difference S (76)
Unresolved Difference as % of Expected GA Payments to IFSO 0.06

otal Principal Adjustments on DVA Continuity Schedule