



Centre Wellington Hydro Ltd.

2019 IRM APPLICATION
EB-2018-0023

Submitted on: August 13, 2018

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



August 13, 2018

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

Attention: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli,

Regarding: 2019 IRM Application (EB-2018-0023)

Centre Wellington Hydro Ltd. is pleased to submit to the Ontario Energy Board its 2019 IRM Application. This application is being filed pursuant to the Board's e-Filing Services.

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

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

Yours truly,

Original Signed by:

Florence Thiessen, CPA, CGA
Vice President / Treasurer
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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, 2019.

1 INTRODUCTION

Centre Wellington Hydro Ltd. hereby applies to the Ontario Energy Board (the "Board") for approval of its 2019 Distribution Rate Adjustments effective January 1, 2019. Centre Wellington Hydro applies for an Order or Orders approving the proposed distribution rates and other charges as set out in Appendix 2 of this Application as just and reasonable rates and charges pursuant to Section 78 of the OEB Act.

Centre Wellington Hydro has followed Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Applications dated July 12, 2018 along with the Key References listed at section 3.1.1 of the Chapter 3 Incentive Rate-Setting Applications

In the event that the Board is unable to provide a Decision and Order in this Application for implementation by the Applicant as of January 1, 2019, Centre Wellington Hydro requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2019 distribution rates. If the effective date does not coincide with the Board's decided implementation date for 2019 distribution rates and charges, Centre Wellington Hydro requests to be permitted to recover the incremental revenue from the effective date to the implementation date.

Centre Wellington Hydro requests that this application be disposed of by way of a written hearing. Centre Wellington Hydro confirms that the billing determinants used in the model are from most recent reported RRR filings. The utility reviewed both the existing

“Tariff Sheets” and billing determinants in the pre-populated worksheets and confirms that they were accurate.

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

Centre Wellington Hydro 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, Centre Wellington Hydro requests approval of a revised Minimum Fixed Charge of \$29.16 up from previously Board Approved \$26.33 and thus eliminating the Volumetric Charge from previously Board Approved \$0.0042 Further details on Bill Impacts are presented at Section 16 of this application.

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

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

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

11

2 DISTRIBUTOR'S PROFILE

CWH was incorporated on May 11, 2000 under the laws of the Province of Ontario. 100% of CWH's shares are owned by the Holding Company that, in turn, is wholly owned by the 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 Township of Centre Wellington. The Board of Directors consists of one Chairman and four directors.

CWH provides electrical distribution services to approximately 7,000 residential and commercial customers in its service area. The Applicant's service territory covers approximately 11.33 square kilometers. The Applicant has a total of 156 circuit kilometers of primary wire and underground cable installed of which 79 km or 50.6% is overhead. The overhead system includes 318 pole mounted transformers, 2720 poles, and 428 overhead switches. The Applicant underground distribution system accounts for approximately 49.4% of its overall distribution system. This portion of the distribution system is comprised primarily of 77 km of underground conductors, and associated distribution transformers.

The Applicant's distribution system is supplied by Hydro One Networks Inc. ("HONI"), primarily from the Fergus TS at a voltage level of 44 kV. The distribution system contains six municipal substations transforming voltage from 44 kV to 2.4/4.16kV. The six substations operate at a primary voltage of 44 kV with secondary transformation to 2.4/4.16 kV, where they supply Distribution feeders owned by The Applicant for wide-area distribution to residential and commercial customers.

The Applicant is surrounded by Hydro One Networks with their nearest area office being located in Guelph.

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.

Centre Wellington Hydro's last Cost of Service application was for rates effective January 1, 2018.

3 PUBLICATION NOTICE

Upon receiving the Letter of Direction and the Notice of Application and Hearing from the Board, the OEB will arrange to have the Notice of Application and Hearing for this proceeding published in the local community not-paid-for newspaper which has the highest circulation in its service area,¹ The Wellington Advertiser, an unpaid local publication with an average circulation of approximately 40,251.

This application and all documents related to this application will be made available on CWH's website at: www.cwhydro.ca. The application will also be available on the OEB's website at www.ontarioenergyboard.ca, under Board File Number EB-2018-0023.

¹ MFR - Statement identifying where notice should be published and why

4 PRICE CAP ADJUSTMENT

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

In accordance with the Report of the Board: Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors, Centre Wellington Hydro was assigned Stretch Factor Group III with a Price Escalator of 1.20, Price Cap Index of 0.90% and a Stretch Factor Value of 0.30%.

The following table shows Centre Wellington Hydro'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%

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

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

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

5 REVENUE TO COST RATIO ADJUSTMENT

Centre Wellington Hydro is not proposing to adjust its revenue to cost ratios in this proceeding as its revenue to cost ratios were recently adjusted and set as part of the 2018 Cost of Service Application.

6 RATE DESIGN FOR RESIDENTIAL CLASS

In accordance with the Rate Design for Residential Electricity policy issued on April 2, 2015, Centre Wellington Hydro followed the approach set out in sheet 16 of the rate generator model to implement the last yearly adjustment to its Monthly Fixed Charge. Worksheet 16 of the model, which is reproduced below, shows and incremental fixed charge of \$2.57 which falls below the \$4.00 threshold. Table 2 show the existing rates compared to the proposed rates. The bill impacts are discussed further at Section 15 of this application.

Table 2 - Revenue to Cost Ratio Adjustment

Rate Design Transition		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates ¹	Revenue at New F/V Split
Current Residential Fixed Rate (Inclusive of R/C adj.)	26.3300	1,929,568	91.1%	8.9%	2.57	100.0%	28.90	2,117,908
Current Residential Variable Rate (Inclusive of R/C adj.)	0.0042	188,349	8.9%			0.0%	0.0000	0
		2,117,916						2,117,908

Table 3 - Current vs Proposed Distribution Rates

Rate Class	Current MFC	Current Volumetric Charge	Proposed MFC	Proposed Volumetric Charge
Residential	26.33	0.0042	29.16	0.0000
GS<50 kW	20.85	0.0217	21.04	0.0219
GS>50-2999 kW	170.19	4.1917	171.72	4.2294
GS>3000-4999 kW	685.86	3.1776	692.03	3.2062
USL	7.83	0.0123	7.90	0.0124
Sentinel Lights	5.78	15.2908	5.83	15.4284
Street Lighting	2.18	10.5671	2.20	10.6622

7 RTSR ADJUSTMENT

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

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

The Loss Factor applied to the metered kWh is the actual Board-approved 2018 Loss Factor.

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

Table 4 - Proposed RTSR

Retail Transmission Rate - Network Service Rate			
Rate Description	Unit	Current RTSR- Network	Proposed RTSR- Network
Residential	\$/kWh	0.0065	0.0064
GS<50 kW	\$/kWh	0.0060	0.0059
GS>50-2999 kW	\$/kW	2.4194	2.3743
GS>3000-4999 kW	\$/kW	2.7057	2.6553
USL	\$/kWh	0.0060	0.0059
Sentinel Lights	\$/kW	1.8338	1.7996
Street Lighting	\$/kW	1.8245	1.7905

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Retail Transmission Rate - Line and Transformation Connection Service Rate			
Rate Description	Unit	Current RTSR- Connection	Proposed RTSR- Connection
Residential	\$/kWh	0.0052	0.0051
GS<50 kW	\$/kWh	0.0047	0.0047
GS>50-2999 kW	\$/kW	1.8470	1.8279
GS>3000-4999 kW	\$/kW	2.1783	2.1557
USL	\$/kWh	0.0047	0.0047
Sentinel Lights	\$/kW	1.4577	1.4426
Street Lighting	\$/kW	1.4279	1.4131

8 DEFERRAL AND VARIANCE ACCOUNT

Centre Wellington Hydro has completed the Board Staff's 2019 IRM Rate Generator – Tab 3 Continuity Schedule and the threshold test shows a claim per kWh of \$0.0012. The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report (the "EDDVAR Report") provides that during the IRM plan term, the distributor's Group 1 audited account balances will be reviewed and disposed if the pre-set disposition threshold of \$0.0010 per kWh (debit or credit) is exceeded. Since the threshold was met, Centre Wellington Hydro is therefore seeking disposal of its deferral and variance account in this proceeding. The Centre Wellington Hydro Group 1 total claim balance is \$158,832 and is comprised of the following account balances. Details of these balances can be found in the 2019 IRM Model.

Table 5 - Deferral and Variance Account balances

Group 1 Accounts		
LV Variance Account	1550	162,572
Smart Metering Entity Charge Variance Account	1551	(1,232)
RSVA - Wholesale Market Service Charge ⁵	1580	(52,194)
Variance WMS – Sub-account CBR Class A ⁵	1580	0
Variance WMS – Sub-account CBR Class B ⁵	1580	(509)
RSVA - Retail Transmission Network Charge	1584	(15,008)
RSVA - Retail Transmission Connection Charge	1586	(8,820)
RSVA - Power ⁴	1588	21,612
RSVA - Global Adjustment ⁴	1589	54,682
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	
Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	(2,271)
Disposition and Recovery/Refund of Regulatory Balances (2017)	1595	
Group 1 Sub-Total (Excluding Account 1589 - Global Adjustment)		\$158,832

9 SPECIFIC SERVICE CHARGES

Centre Wellington Hydro is applying to continue the current Specific Service Charges, and Loss Factors as approved by the Board (EB-2017-0032).

10 GLOBAL ADJUSTMENT

CWH's process can be summarized as follows.

CWH Settlement Process

The manner in which CWH settles with the IESO depends on whether the customer is a Regulated Price Plan ("RPP") consumer or if the customer is a Class A or Class B consumer. It is not dependent on the rate class.

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

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.

CWH uses the 1st 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 2nd 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 the IESO Portal, CWH uses a top down approach following the steps below:

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 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 calculated RPP volume for each TOU period or Tier blocks is multiplied by the 2nd estimate GA rate 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 true-up and is included with the following months the 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 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.

Reconciliation

CWH uses a bottom up approach to complete the reconciliation, by using the actual 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.

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

Account 1588 – RSVA Power

The value of the energy 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 RPP reconciliation is accrued into account 4705 Power Purchased in the appropriate fiscal year.

CWH is seeking approval for 2017 audited balances, at which time CWH did not have any Class A customers to consider for the CBR allocation.

CWH notes that it has completed the GA workform in accordance with the filing requirements. The workform has been filed along with this application.

11 DISPOSITION OF LRAMVA

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

Centre Wellington Hydro has populated the LRAMVA work form and found the balance to be significant enough to include in its claim for disposition with the 2019 IRM Application. Centre Wellington Hydro has used the LRAMVA Work Form 3.0 to complete the calculation of the LRAMVA which amounts to \$89,049.

The proposed disposition of the LRAMVA is shown in the 2019 IRM Model filed in conjunction with this application. The LRAMVA Work Form 3.0 is also being filed with this application.

12 TAX CHANGE

The Board determined there would be a 50/50 sharing of the impact of currently known legislative tax changes. Centre Wellington Hydro has completed the shared tax savings worksheet to determine if amounts should be refunded to or recovered from customers as a result of corporate tax savings implemented since the 2018 Cost of Service Application (EB-2017-0032). As indicated in the tax savings worksheets contained within the 2019 IRM Rate Generator model, the corporate tax rate will stay at 26.5%. Using the Regulatory Taxable Income from the 2018 PILs model results resulted in an incremental tax savings of \$0.

13 ICM/Z-FACTOR

Centre Wellington Hydro is not applying for recovery of Incremental Capital or Z-Factor in this proceeding.

14 CURRENT TARIFF SHEET

Centre Wellington Hydro current tariff sheets are provided in Appendix 1.

15 PROPOSED TARIFF SHEET

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

16 BILL IMPACT

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

- 1) The utility produced a report which included Residential Customer Number and their Monthly Consumptions.
- 2) The report was then sorted by lowest to highest consumption.
- 3) Less than 50 kWh monthly consumption was removed from the file.
- 4) The utility then calculated the 10th percentile by taking 10% of the customer count (or number of records in the report), (e.g., 2000 customer = 200)
- 5) The utility then established that the record in questions produced a consumption of 298 kWh/month which in turn became the “ceiling” for the lowest 10th percentile.
- 6) The file used to calculate the 10th percentile is attached for your review.

The total residential bill impact for the 10th percentile level of 298 kWh is 2.3%. The residential bill impact for the standard 750kWh is 0.2%. Detailed bill impacts for each rate class are provided in the Appendix 3

With the exception of the GS<50, which uses the typical 2000 kWh/month, the other classes were calculated using a rounded monthly average consumption. Full bill impacts are presented in Appendix 3 of this application.

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Table 6 – Summary of Bill Impacts

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	-\$0.67	-2.2%	\$0.38	1.1%	\$0.22	0.5%	\$0.23	0.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$2.99	4.4%	\$5.99	7.3%	\$5.78	5.5%	\$6.07	2.1%
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	-\$215.19	-5.3%	-\$895.28	-14.8%	-\$949.21	-9.8%	-\$1,072.61	-1.9%
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	-\$1,464.43	-10.9%	-\$4,511.03	-19.5%	-\$4,773.83	-11.7%	-\$5,394.43	-2.2%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	-\$0.26	-2.3%	-\$0.04	-0.3%	-\$0.07	-0.4%	-\$0.08	-0.2%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	-\$0.09	-0.8%	-\$0.01	0.0%	-\$0.02	-0.2%	-\$0.02	-0.1%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$157.16	8.8%	\$117.22	6.2%	\$115.02	5.6%	\$129.97	2.7%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$1.05	3.7%	\$1.46	4.7%	\$1.40	4.1%	\$1.47	2.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$1.05	3.7%	\$0.45	1.4%	\$0.39	1.1%	\$0.44	0.6%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	-\$0.67	-2.2%	-\$2.17	-5.4%	-\$2.33	-4.7%	-\$2.63	-1.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$2.99	4.4%	-\$0.81	-0.9%	-\$1.02	-0.9%	-\$1.15	-0.3%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	-\$0.26	-2.3%	-\$0.97	-6.5%	-\$1.00	-5.5%	-\$1.13	-2.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	-\$0.09	-0.8%	-\$0.26	-2.3%	-\$0.28	-2.2%	-\$0.31	-1.3%

2

- 3 CWH notes that a utility specific rate rider which was approved as part of the utility's 2018 Cost
- 4 of Service is not included in the above Bill Impacts. CWH commits to working with the OEB
- 5 Board Staff to rectify the issue prior to finalizing its 2019 rates.

17 CERTIFICATION OF EVIDENCE

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

Respectfully submitted,

Original Signed by:

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

1 APPENDICES

2

Appendix 1	Current Tariff Sheet
Appendix 2	Proposed Tariff Sheet
Appendix 3	Bill Impacts
Appendix 4	2018 RRWF

3

APPENDIX 1

CURRENT TARIFF SHEET

Centre Wellington Hydro Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0032

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.33
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$	0.65
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$	(0.16)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$	(0.48)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$	(0.64)
Rate Rider included in 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)
Distribution Volumetric Rate	\$/kWh	0.0042
Low Voltage Service Rate	\$/kWh	0.0030
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0042
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018- Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0027)
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	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

MONTHLY RATES AND CHARGES - Regulatory Component

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

Centre Wellington Hydro Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0032

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	20.85
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0217
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0042
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018- Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0027)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0011
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	0.0040
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kWh	0.0010
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kWh	(0.0002)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kWh	(0.0005)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kWh	(0.0007)
Rate Rider included in 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	0.0060
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	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Centre Wellington Hydro Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0032

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	170.19
Distribution Volumetric Rate	\$/kW	4.1917
Low Voltage Service Rate	\$/kW	0.9987
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0042
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	0.7894
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018- Applicable only for Non-Wholesale Market Participants	\$/kW	(1.0406)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	0.4090
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.0548)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	0.0112
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.0250)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.0750)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.0999)
Rate Rider included in 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	2.4194
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8470

Issued January 18, 2018

Centre Wellington Hydro Ltd.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0032

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

Centre Wellington Hydro Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0032

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

Service Charge	\$	685.86
Distribution Volumetric Rate	\$/kW	3.1776
Low Voltage Service Rate	\$/kW	1.1778
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0042
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	0.7635
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018- Applicable only for Non-Wholesale Market Participants	\$/kW	(1.0186)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	0.3962
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.0774)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	(0.0195)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.0159)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.0477)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.0636)
Rate Rider included in 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	2.7057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1783

Issued January 18, 2018

Centre Wellington Hydro Ltd.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
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EB-2017-0032

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

Centre Wellington Hydro Ltd.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
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EB-2017-0032

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	7.83
Distribution Volumetric Rate	\$/kWh	0.0123
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0042
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0011
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kWh	(0.0001)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kWh	(0.0001)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kWh	(0.0002)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kWh	(0.0003)
Rate Rider included in 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	0.0060
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	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Issued January 18, 2018

Centre Wellington Hydro Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0032

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.78
Distribution Volumetric Rate	\$/kW	15.2908
Low Voltage Service Rate	\$/kW	0.7882
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0042
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018- Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0027)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	0.3914
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.3623)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	(0.0951)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.1903)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.5708)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.7610)
Rate Rider included in 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	1.8338
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4577

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

Centre Wellington Hydro Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0032

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.18
Distribution Volumetric Rate	\$/kW	10.5671
Low Voltage Service Rate	\$/kW	0.7720
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 - Applicable only for Non-RPP Customers	\$/kWh	0.0042
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	0.7414
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018- Applicable only for Non-Wholesale Market Participants	\$/kW	(1.0174)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	0.3957
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.4462)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	3.0915
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.2238)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.6713)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.8951)
Rate Rider included in 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	1.8245
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4279

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

Issued January 18, 2018

Centre Wellington Hydro Ltd.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
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EB-2017-0032

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)

Centre Wellington Hydro Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously
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EB-2017-0032

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)	\$	22.35

Centre Wellington Hydro Ltd.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0032

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.

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

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

LOSS FACTORS

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

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

APPENDIX 2

PROPOSED TARIFF SHEET

Centre Wellington Hydro Ltd.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.16
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$	(0.16)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$	(0.48)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$	(0.64)
Rate Rider included in 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	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/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

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Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Centre Wellington Hydro Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	21.04
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0219
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	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/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 included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kWh	(0.0002)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kWh	(0.0005)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kWh	(0.0007)
Rate Rider included in 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

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MONTHLY RATES AND CHARGES - Regulatory Component

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

Centre Wellington Hydro Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	171.72
Distribution Volumetric Rate	\$/kW	4.2294
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	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.0846)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	0.3696
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kW	0.1133
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	0.0112
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.0250)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.0750)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.0999)

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Rate Rider included in 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)
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Retail Transmission Rate - Network Service Rate	\$/kW	2.3743
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Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8279
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MONTHLY RATES AND CHARGES - Regulatory Component

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

Centre Wellington Hydro Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	692.03
Distribution Volumetric Rate	\$/kW	3.2062
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	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/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 included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.0159)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.0477)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.0636)

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Rate Rider included in 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)
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Retail Transmission Rate - Network Service Rate	\$/kW	2.6553
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Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1557
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MONTHLY RATES AND CHARGES - Regulatory Component

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

Centre Wellington Hydro Ltd.

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Effective and Implementation Date January 1, 2019

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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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	7.90
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	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kWh	0.0008
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kWh	(0.0002)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kWh	(0.0001)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kWh	(0.0001)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kWh	(0.0002)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kWh	(0.0003)
Rate Rider included in 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	0.0059

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Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
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MONTHLY RATES AND CHARGES - Regulatory Component

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

Centre Wellington Hydro Ltd.

TARIFF OF RATES AND CHARGES

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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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.83
Distribution Volumetric Rate	\$/kW	15.4284
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	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	0.2739
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kW	(0.2057)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	(0.0951)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.1903)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.5708)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.7610)
Rate Rider included in 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
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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

Centre Wellington Hydro Ltd.

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Effective and Implementation Date January 1, 2019

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STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, 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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.20
Distribution Volumetric Rate	\$/kW	10.6622
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	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	\$/kW	0.2759
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	\$/kW	3.5565
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	3.0915
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2019 until December 31, 2019	\$/kW	(0.2238)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2020 until December 31, 2020	\$/kW	(0.6713)
Rate Rider included in 2018 Settlement Proposal (2018) - effective from January 1, 2021 until December 31, 2021	\$/kW	(0.8951)
Rate Rider included in 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

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

MONTHLY RATES AND CHARGES - Regulatory Component

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

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EB-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	\$	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

Centre Wellington Hydro Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0023

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)	\$	22.35

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.

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EB-2018-0023

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

APPENDIX 3

BILL IMPACTS



Incentive Regulation Model for 2019 Filers

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

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

Note:

- For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of \$0.1101/kWh (IESO's Monthly Market Report for May 2017, 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.
- 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	1.0543	1.0543	750		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0543	1.0543	2,000		N/A	
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0543	1.0543	332,500	840	DEMAND	
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0543	1.0543	1,507,000	3,600	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0543	1.0543	275		N/A	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0543	1.0543	75	0	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0543	1.0543	19,051	45	DEMAND	532
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0543	1.0543	298		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0543	1.0543	298		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0543	1.0543	750		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0543	1.0543	2,000		N/A	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0543	1.0543	275		N/A	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Retailer)	1.0543	1.0543	75	0	DEMAND	1
Add additional scenarios if required								

Table 2

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.67)	-2.2%	\$ 0.38	1.1%	\$ 0.22	0.5%	\$ 0.23	0.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 2.99	4.4%	\$ 5.99	7.3%	\$ 5.78	5.5%	\$ 6.07	2.1%
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (215.19)	-5.3%	\$ (895.28)	-14.8%	\$ (949.21)	-9.8%	\$ (1,072.61)	-1.9%
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (1,464.43)	-10.9%	\$ (4,511.03)	-19.5%	\$ (4,773.83)	-11.7%	\$ (5,394.43)	-2.2%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ (0.26)	-2.3%	\$ (0.04)	-0.3%	\$ (0.07)	-0.4%	\$ (0.08)	-0.2%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ (0.09)	-0.8%	\$ (0.01)	0.0%	\$ (0.02)	-0.2%	\$ (0.02)	-0.1%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 157.16	8.8%	\$ 117.22	6.2%	\$ 115.02	5.6%	\$ 129.97	2.7%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.05	3.7%	\$ 1.46	4.7%	\$ 1.40	4.1%	\$ 1.47	2.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 1.05	3.7%	\$ 0.45	1.4%	\$ 0.39	1.1%	\$ 0.44	0.6%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (0.67)	-2.2%	\$ (2.17)	-5.4%	\$ (2.33)	-4.7%	\$ (2.63)	-1.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 2.99	4.4%	\$ (0.81)	-0.9%	\$ (1.02)	-0.9%	\$ (1.15)	-0.3%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (0.26)	-2.3%	\$ (0.97)	-6.5%	\$ (1.00)	-5.5%	\$ (1.13)	-2.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ (0.09)	-0.8%	\$ (0.26)	-2.3%	\$ (0.28)	-2.2%	\$ (0.31)	-1.3%

Customer Class: **RESIDENTIAL SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption: **750** kWh

Demand: **-** kW

Current Loss Factor: **1.0543**

Proposed/Approved Loss Factor: **1.0543**

	Current OEB-Approved		Proposed		Impact	
	Rate (\$)	Volume	Rate (\$)	Volume	\$ Change	% Change
Monthly Service Charge	\$ 26.33	1	\$ 26.33	1	\$ 2.83	10.75%
Distribution Volumetric Rate	\$ 0.0042	750	\$ 3.15	750	\$ (3.15)	-100.00%
Fixed Rate Riders	\$ 0.65	1	\$ 0.65	1	\$ (0.65)	-100.00%
Volumetric Rate Riders	\$ 0.0001	750	\$ 0.08	750	\$ 0.30	400.00%
Sub-Total A (excluding pass through)	\$ 30.21		\$ 29.54		\$ (0.67)	-2.22%
Line Losses on Cost of Power	\$ 0.0820	41	\$ 3.34	41	\$ 3.34	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	750	\$ (0.53)	750	\$ 0.53	-200.00%
CBR Class B Rate Riders	\$ -	750	\$ -	750	\$ -	-
GA Rate Riders	\$ -	750	\$ -	750	\$ -	-
Low Voltage Service Charge	\$ 0.0030	750	\$ 2.25	750	\$ 2.25	0.00%
Smart Meter Entry Charge (if applicable)	\$ 0.57	1	\$ 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-Total A)	\$ 35.84		\$ 36.22		\$ 0.38	1.06%
RTSR - Network	\$ 0.0065	791	\$ 5.14	791	\$ 5.06	(0.08)
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	791	\$ 4.11	791	\$ 4.03	(0.08)
Sub-Total C - Delivery (including Sub-Total B)	\$ 45.09		\$ 45.31		\$ 0.22	0.49%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	791	\$ 2.85	791	\$ 2.85	-
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	791	\$ 0.24	791	\$ 0.24	-
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	1	\$ 0.25	-
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	488	\$ 31.69	-
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	128	\$ 11.99	-
TOU - On Peak	\$ 0.1320	135	\$ 17.82	135	\$ 17.82	-
Total Bill on TOU (before Taxes)	\$ 109.92		\$ 110.14		\$ 0.22	0.20%
HST	\$ 14.29	13%	\$ 14.32	13%	\$ 0.03	0.20%
8% Rebate	\$ (8.79)	8%	\$ (8.81)	8%	\$ (0.02)	-
Total Bill on TOU	\$ 115.41		\$ 115.65		\$ 0.23	0.20%
Total Bill on Non-RPP Avg. Price	\$ 131.00		\$ 131.22		\$ 0.22	0.17%
HST	\$ 17.03	13%	\$ 17.06	13%	\$ 0.03	0.17%
8% Rebate	\$ 148.03	8%	\$ 148.28	8%	\$ 0.25	0.17%
Total Bill on Non-RPP Avg. Price	\$ 131.00		\$ 131.22		\$ 0.22	0.17%
HST	\$ 17.03	13%	\$ 17.06	13%	\$ 0.03	0.17%
8% Rebate	\$ 148.03	8%	\$ 148.28	8%	\$ 0.25	0.17%
Total Bill on Average IESO Wholesale Market Price	\$ 131.00		\$ 131.22		\$ 0.22	0.17%
HST	\$ 17.03	13%	\$ 17.06	13%	\$ 0.03	0.17%
8% Rebate	\$ 148.03	8%	\$ 148.28	8%	\$ 0.25	0.17%
Total Bill on Average IESO Wholesale Market Price	\$ 131.00		\$ 131.22		\$ 0.22	0.17%
HST	\$ 17.03	13%	\$ 17.06	13%	\$ 0.03	0.17%
8% Rebate	\$ 148.03	8%	\$ 148.28	8%	\$ 0.25	0.17%
Total Bill on Average IESO Wholesale Market Price	\$ 131.00		\$ 131.22		\$ 0.22	0.17%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0543		
Proposed/Approved Loss Factor	1.0543		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 20.85	1	\$ 20.85	\$ 21.04	1	\$ 21.04	\$ 0.19	0.91%
Distribution Volumetric Rate	\$ 0.0217	2000	\$ 43.40	\$ 0.0219	2000	\$ 43.80	\$ 0.40	0.92%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0021	2000	\$ 4.20	\$ 0.0033	2000	\$ 6.60	\$ 2.40	57.14%
Sub-Total A (excluding pass through)			\$ 68.45			\$ 71.44	\$ 2.99	4.37%
Line Losses on Cost of Power	\$ 0.0820	109	\$ 8.90	\$ 0.0820	109	\$ 8.90	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	2,000	\$ (1.40)	\$ 0.0008	2,000	\$ 1.60	\$ 3.00	-214.29%
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 Entry Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 81.92			\$ 87.91	\$ 5.99	7.31%
RTSR - Network	\$ 0.0060	2,109	\$ 12.65	\$ 0.0059	2,109	\$ 12.44	\$ (0.21)	-1.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	2,109	\$ 9.91	\$ 0.0047	2,109	\$ 9.91	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 104.49			\$ 110.27	\$ 5.78	5.53%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,109	\$ 7.59	\$ 0.0036	2,109	\$ 7.59	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,109	\$ 0.63	\$ 0.0003	2,109	\$ 0.63	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 276.94			\$ 282.72	\$ 5.78	2.09%
HST	13%		\$ 36.00	13%		\$ 36.75	\$ 0.75	2.09%
8% Rebate	8%		\$ (22.16)	8%		\$ (22.62)	\$ (0.46)	
Total Bill on TOU			\$ 290.79			\$ 296.85	\$ 6.07	2.09%

Customer Class:	GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	332,500	kWh	
Demand	840	kW	
Current Loss Factor	1.0543		
Proposed/Approved Loss Factor	1.0543		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 170.19	1	\$ 170.19	\$ 171.72	1	\$ 171.72	\$ 1.53	0.90%
Distribution Volumetric Rate	\$ 4.1917	840	\$ 3,521.03	\$ 4.2294	840	\$ 3,552.70	\$ 31.67	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.4202	840	\$ 352.97	\$ 0.1245	840	\$ 104.58	\$ (248.39)	-70.37%
Sub-Total A (excluding pass through)			\$ 4,044.19			\$ 3,829.00	\$ (215.19)	-5.32%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2512	840	\$ (211.01)	\$ 0.2850	840	\$ 239.40	\$ 450.41	-213.46%
CBR Class B Rate Riders	\$ -	840	\$ -	\$ -	840	\$ -	\$ -	
GA Rate Riders	\$ 0.0042	332,500	\$ 1,396.50	\$ 0.0008	332,500	\$ 266.00	\$ (1,130.50)	-80.95%
Low Voltage Service Charge	\$ 0.9987	840	\$ 838.91	\$ 0.9987	840	\$ 838.91	\$ -	0.00%
Smart Meter Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	840	\$ -	\$ -	840	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 6,068.59			\$ 5,173.30	\$ (895.28)	-14.75%
RTSR - Network	\$ 2.4194	840	\$ 2,032.30	\$ 2.3743	840	\$ 1,994.41	\$ (37.88)	-1.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8470	840	\$ 1,551.48	\$ 1.8279	840	\$ 1,535.44	\$ (16.04)	-1.03%
Sub-Total C - Delivery (including Sub-Total B)			\$ 9,652.36			\$ 8,703.15	\$ (949.21)	-9.83%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	350,555	\$ 1,262.00	\$ 0.0036	350,555	\$ 1,262.00	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	350,555	\$ 105.17	\$ 0.0003	350,555	\$ 105.17	\$ -	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	350,555	\$ 38,596.08	\$ 0.1101	350,555	\$ 38,596.08	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 49,615.85			\$ 48,666.64	\$ (949.21)	-1.91%
HST	13%		\$ 6,450.06	13%		\$ 6,326.66	\$ (123.40)	-1.91%
Total Bill on Average IESO Wholesale Market Price			\$ 56,065.91			\$ 54,993.31	\$ (1,072.61)	-1.91%

Customer Class:	GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	1,507,000	kWh	
Demand	3,600	kW	
Current Loss Factor	1.0543		
Proposed/Approved Loss Factor	1.0543		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 685.86	1	\$ 685.86	\$ 692.03	1	\$ 692.03	\$ 6.17	0.90%
Distribution Volumetric Rate	\$ 3.1776	3600	\$ 11,439.36	\$ 3.2062	3600	\$ 11,542.32	\$ 102.96	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.3767	3600	\$ 1,356.12	\$ 0.0604	3600	\$ (217.44)	\$ (1,573.56)	-116.03%
Sub-Total A (excluding pass through)			\$ 13,481.34			\$ 12,016.91	\$ (1,464.43)	-10.86%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2551	3,600	\$ (918.36)	\$ 0.3219	3,600	\$ 1,158.84	\$ 2,077.20	-226.19%
CBR Class B Rate Riders	\$ -	3,600	\$ -	\$ -	3,600	\$ -	\$ -	
GA Rate Riders	\$ 0.0042	1,507,000	\$ 6,329.40	\$ 0.0008	1,507,000	\$ 1,205.60	\$ (5,123.80)	-80.95%
Low Voltage Service Charge	\$ 1.1778	3,600	\$ 4,240.08	\$ 1.1778	3,600	\$ 4,240.08	\$ -	0.00%
Smart Meter Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	3,600	\$ -	\$ -	3,600	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 23,132.46			\$ 18,621.43	\$ (4,511.03)	-19.50%
RTSR - Network	\$ 2.7057	3,600	\$ 9,740.52	\$ 2.6553	3,600	\$ 9,559.08	\$ (181.44)	-1.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.1783	3,600	\$ 7,841.88	\$ 2.1557	3,600	\$ 7,760.52	\$ (81.36)	-1.04%
Sub-Total C - Delivery (including Sub-Total B)			\$ 40,714.86			\$ 35,941.03	\$ (4,773.83)	-11.73%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	1,588,830	\$ 5,719.79	\$ 0.0036	1,588,830	\$ 5,719.79	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	1,588,830	\$ 476.65	\$ 0.0003	1,588,830	\$ 476.65	\$ -	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	1,588,830	\$ 174,930.19	\$ 0.1101	1,588,830	\$ 174,930.19	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 221,841.74			\$ 217,067.91	\$ (4,773.83)	-2.15%
HST	13%		\$ 28,639.43	13%		\$ 28,216.83	\$ (620.60)	-2.15%
Total Bill on Average IESO Wholesale Market Price			\$ 250,681.17			\$ 245,286.74	\$ (5,394.43)	-2.15%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	275	kWh	
Demand	-	kW	
Current Loss Factor	1.0543		
Proposed/Approved Loss Factor	1.0543		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.83	1	\$ 7.83	\$ 7.90	1	\$ 7.90	\$ 0.07	0.89%
Distribution Volumetric Rate	\$ 0.0123	275	\$ 3.38	\$ 0.0124	275	\$ 3.41	\$ 0.03	0.81%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0010	275	\$ 0.28	\$ 0.0003	275	\$ (0.08)	\$ (0.36)	-130.00%
Sub-Total A (excluding pass through)			\$ 11.49			\$ 11.23	\$ (0.26)	-2.26%
Line Losses on Cost of Power	\$ 0.0820	15	\$ 1.22	\$ 0.0820	15	\$ 1.22	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	275	\$ -	\$ 0.0008	275	\$ 0.22	\$ 0.22	
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 Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 13.45			\$ 13.41	\$ (0.04)	-0.30%
RTSR - Network	\$ 0.0060	290	\$ 1.74	\$ 0.0059	290	\$ 1.71	\$ (0.03)	-1.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	290	\$ 1.36	\$ 0.0047	290	\$ 1.36	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 16.56			\$ 16.49	\$ (0.07)	-0.42%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	290	\$ 1.04	\$ 0.0036	290	\$ 1.04	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	290	\$ 0.09	\$ 0.0003	290	\$ 0.09	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
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	\$ 0.1320	50	\$ 6.53	\$ 0.1320	50	\$ 6.53	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 40.48			\$ 40.42	\$ (0.07)	-0.17%
HST	13%		\$ 5.26	13%		\$ 5.25	\$ (0.01)	-0.17%
Total Bill on TOU			\$ 45.75			\$ 45.67	\$ (0.08)	-0.17%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	75	kWh
Demand	0	kW
Current Loss Factor	1.0543	
Proposed/Approved Loss Factor	1.0543	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 5.78	1	\$ 5.78	\$ 5.83	1	\$ 5.83	\$ 0.05	0.87%
Distribution Volumetric Rate	\$ 15.2908	0.3	\$ 4.59	\$ 15.4284	0.3	\$ 4.63	\$ 0.04	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.2963	0.3	\$ 0.09	\$ 0.3008	0.3	\$ (0.09)	\$ (0.18)	-201.52%
Sub-Total A (excluding pass through)			\$ 10.46			\$ 10.37	\$ (0.09)	-0.84%
Line Losses on Cost of Power	\$ 0.0820	4	\$ 0.33	\$ 0.0820	4	\$ 0.33	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	0	\$ (0.00)	\$ 0.2739	0	\$ 0.08	\$ 0.08	-39228.57%
CBR Class B Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	-
GA Rate Riders	\$ -	75	\$ -	\$ -	75	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.7882	0	\$ 0.24	\$ 0.7882	0	\$ 0.24	\$ -	0.00%
Smart Meter Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 11.03			\$ 11.02	\$ (0.01)	-0.05%
RTSR - Network	\$ 1.8338	0	\$ 0.55	\$ 1.7996	0	\$ 0.54	\$ (0.01)	-1.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4577	0	\$ 0.44	\$ 1.4426	0	\$ 0.43	\$ (0.00)	-1.04%
Sub-Total C - Delivery (including Sub-Total B)			\$ 12.01			\$ 11.99	\$ (0.02)	-0.17%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	79	\$ 0.28	\$ 0.0036	79	\$ 0.28	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	79	\$ 0.02	\$ 0.0003	79	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	49	\$ 3.17	\$ 0.0650	49	\$ 3.17	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	13	\$ 1.20	\$ 0.0940	13	\$ 1.20	\$ -	0.00%
TOU - On Peak	\$ 0.1320	14	\$ 1.78	\$ 0.1320	14	\$ 1.78	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 18.72			\$ 18.70	\$ (0.02)	-0.11%
HST	13%		\$ 2.43	13%		\$ 2.43	\$ (0.00)	-0.11%
Total Bill on TOU			\$ 21.16			\$ 21.13	\$ (0.02)	-0.11%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	19,051	kWh
Demand	45	kW
Current Loss Factor	1.0543	
Proposed/Approved Loss Factor	1.0543	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.18	532	\$ 1,159.76	\$ 2.20	532	\$ 1,170.40	\$ 10.64	0.92%
Distribution Volumetric Rate	\$ 10.5671	45	\$ 475.52	\$ 10.6622	45	\$ 479.80	\$ 4.28	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 3.4872	45	\$ 156.92	\$ 6.6480	45	\$ 299.16	\$ 142.24	90.64%
Sub-Total A (excluding pass through)			\$ 1,792.20			\$ 1,949.36	\$ 157.16	8.77%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.2760	45	\$ (12.42)	\$ 0.2759	45	\$ 12.42	\$ 24.84	-199.96%
CBR Class B Rate Riders	\$ -	45	\$ -	\$ -	45	\$ -	\$ -	-
GA Rate Riders	\$ 0.0042	19,051	\$ 80.01	\$ 0.0008	19,051	\$ 15.24	\$ (64.77)	-80.95%
Low Voltage Service Charge	\$ 0.7720	45	\$ 34.74	\$ 0.7720	45	\$ 34.74	\$ -	0.00%
Smart Meter Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	45	\$ -	\$ -	45	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,894.54			\$ 2,011.76	\$ 117.22	6.19%
RTSR - Network	\$ 1.8245	45	\$ 82.10	\$ 1.7905	45	\$ 80.57	\$ (1.53)	-1.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4279	45	\$ 64.26	\$ 1.4131	45	\$ 63.59	\$ (0.67)	-1.04%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,040.90			\$ 2,155.92	\$ 115.02	5.64%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	20,085	\$ 72.31	\$ 0.0036	20,085	\$ 72.31	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	20,085	\$ 6.03	\$ 0.0003	20,085	\$ 6.03	\$ -	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	20,085	\$ 2,211.41	\$ 0.1101	20,085	\$ 2,211.41	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 4,330.89			\$ 4,445.91	\$ 115.02	2.66%
HST	13%		\$ 563.02	13%		\$ 577.97	\$ 14.95	2.66%
Total Bill on Average IESO Wholesale Market Price			\$ 4,893.90			\$ 5,023.88	\$ 129.97	2.66%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	298	kWh
Demand	-	kW
Current Loss Factor	1.0543	
Proposed/Approved Loss Factor	1.0543	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.33	1	\$ 26.33	\$ 29.16	1	\$ 29.16	\$ 2.83	10.75%
Distribution Volumetric Rate	\$ 0.0042	298	\$ 1.25	\$ -	298	\$ -	\$ (1.25)	-100.00%
Fixed Rate Riders	\$ 0.65	1	\$ 0.65	\$ -	1	\$ -	\$ (0.65)	-100.00%
Volumetric Rate Riders	\$ 0.0001	298	\$ 0.03	\$ 0.0005	298	\$ 0.15	\$ 0.12	400.00%
Sub-Total A (excluding pass through)			\$ 28.26			\$ 29.31	\$ 1.05	3.71%
Line Losses on Cost of Power	\$ 0.0820	16	\$ 1.33	\$ 0.0820	16	\$ 1.33	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0007	298	\$ (0.21)	\$ 0.0007	298	\$ 0.21	\$ 0.42	-200.00%
CBR Class B Rate Riders	\$ -	298	\$ -	\$ -	298	\$ -	\$ -	-
GA Rate Riders	\$ -	298	\$ -	\$ -	298	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0030	298	\$ 0.89	\$ 0.0030	298	\$ 0.89	\$ -	0.00%
Smart Meter Entry Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	298	\$ -	\$ -	298	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 30.84			\$ 32.31	\$ 1.46	4.75%
RTSR - Network	\$ 0.0065	314	\$ 2.04	\$ 0.0064	314	\$ 2.01	\$ (0.03)	-1.54%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	314	\$ 1.63	\$ 0.0051	314	\$ 1.60	\$ (0.03)	-1.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 34.52			\$ 35.92	\$ 1.40	4.06%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	314	\$ 1.13	\$ 0.0036	314	\$ 1.13	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	314	\$ 0.09	\$ 0.0003	314	\$ 0.09	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	194	\$ 12.59	\$ 0.0650	194	\$ 12.59	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	51	\$ 4.76	\$ 0.0940	51	\$ 4.76	\$ -	0.00%
TOU - On Peak	\$ 0.1320	54	\$ 7.08	\$ 0.1320	54	\$ 7.08	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 60.43			\$ 61.83	\$ 1.40	2.32%
HST	13%		\$ 7.86	13%		\$ 8.04	\$ 0.18	2.32%
8% Rebate	8%		\$ (4.83)	8%		\$ (4.95)	\$ (0.11)	-
Total Bill on TOU			\$ 63.45			\$ 64.92	\$ 1.47	2.32%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	298	kWh
Demand	-	kW
Current Loss Factor	1.0543	
Proposed/Approved Loss Factor	1.0543	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.33	1	\$ 26.33	\$ 29.16	1	\$ 29.16	\$ 2.83	10.75%
Distribution Volumetric Rate	\$ 0.0042	298	\$ 1.25	\$ -	298	\$ -	\$ (1.25)	-100.00%
Fixed Rate Riders	\$ 0.65	1	\$ 0.65	\$ -	1	\$ -	\$ (0.65)	-100.00%
Volumetric Rate Riders	\$ 0.0001	298	\$ 0.03	\$ 0.0005	298	\$ 0.15	\$ 0.12	400.00%
Sub-Total A (excluding pass through)			\$ 28.26			\$ 29.31	\$ 1.05	3.71%
Line Losses on Cost of Power	\$ 0.1101	16	\$ 1.78	\$ 0.1101	16	\$ 1.78	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0007	298	\$ (0.21)	\$ 0.0007	298	\$ 0.21	\$ 0.42	-200.00%
CBR Class B Rate Riders	\$ -	298	\$ -	\$ -	298	\$ -	\$ -	-
GA Rate Riders	\$ 0.0042	298	\$ 1.25	\$ 0.0008	298	\$ 0.24	\$ (1.01)	-80.95%
Low Voltage Service Charge	\$ 0.0030	298	\$ 0.89	\$ 0.0030	298	\$ 0.89	\$ -	0.00%
Smart Meter Entry Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	298	\$ -	\$ -	298	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 32.55			\$ 33.00	\$ 0.45	1.39%
RTSR - Network	\$ 0.0065	314	\$ 2.04	\$ 0.0064	314	\$ 2.01	\$ (0.03)	-1.54%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	314	\$ 1.63	\$ 0.0051	314	\$ 1.60	\$ (0.03)	-1.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 36.23			\$ 36.61	\$ 0.39	1.07%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	314	\$ 1.13	\$ 0.0036	314	\$ 1.13	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	314	\$ 0.09	\$ 0.0003	314	\$ 0.09	\$ -	0.00%
Standard Supply Service Charge	\$ 0.1101	298	\$ 32.81	\$ 0.1101	298	\$ 32.81	\$ -	0.00%
Non-RPP Retailer Avg. Price								
Total Bill on Non-RPP Avg. Price			\$ 70.26			\$ 70.65	\$ 0.39	0.55%
HST	13%		\$ 9.13	13%		\$ 9.18	\$ 0.05	0.55%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	-
Total Bill on Non-RPP Avg. Price			\$ 79.39			\$ 79.83	\$ 0.44	0.55%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0543
Proposed/Approved Loss Factor	1.0543

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.33	1	\$ 26.33	\$ 29.16	1	\$ 29.16	\$ 2.83	10.75%
Distribution Volumetric Rate	\$ 0.0042	750	\$ 3.15	\$ -	750	\$ -	\$ (3.15)	-100.00%
Fixed Rate Riders	\$ 0.65	1	\$ 0.65	\$ -	1	\$ -	\$ (0.65)	-100.00%
Volumetric Rate Riders	\$ 0.0001	750	\$ 0.08	\$ 0.0005	750	\$ 0.38	\$ 0.30	400.00%
Sub-Total A (excluding pass through)			\$ 30.21			\$ 29.54	\$ (0.67)	-2.22%
Line Losses on Cost of Power	\$ 0.1101	41	\$ 4.48	\$ 0.1101	41	\$ 4.48	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	750	\$ (0.53)	\$ 0.0007	750	\$ 0.53	\$ 1.05	-200.00%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
GA Rate Riders	\$ 0.0042	750	\$ 3.15	\$ 0.0008	750	\$ 0.60	\$ (2.55)	-80.95%
Low Voltage Service Charge	\$ 0.0030	750	\$ 2.25	\$ 0.0030	750	\$ 2.25	\$ -	0.00%
Smart Meter Entry Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 40.13			\$ 37.96	\$ (2.17)	-5.41%
RTSR - Network	\$ 0.0065	791	\$ 5.14	\$ 0.0064	791	\$ 5.06	\$ (0.08)	-1.54%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	791	\$ 4.11	\$ 0.0051	791	\$ 4.03	\$ (0.08)	-1.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 49.39			\$ 47.06	\$ (2.33)	-4.71%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	791	\$ 2.85	\$ 0.0036	791	\$ 2.85	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	791	\$ 0.24	\$ 0.0003	791	\$ 0.24	\$ -	0.00%
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			\$ 135.04			\$ 132.72	\$ (2.33)	-1.72%
HST	13%		\$ 17.56	13%		\$ 17.25	\$ (0.30)	-1.72%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 152.60			\$ 149.97	\$ (2.63)	-1.72%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	2,000 kWh
Demand	- kW
Current Loss Factor	1.0543
Proposed/Approved Loss Factor	1.0543

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 20.85	1	\$ 20.85	\$ 21.04	1	\$ 21.04	\$ 0.19	0.91%
Distribution Volumetric Rate	\$ 0.0217	2000	\$ 43.40	\$ 0.0219	2000	\$ 43.80	\$ 0.40	0.92%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0021	2000	\$ 4.20	\$ 0.0033	2000	\$ 6.60	\$ 2.40	57.14%
Sub-Total A (excluding pass through)			\$ 68.45			\$ 71.44	\$ 2.99	4.37%
Line Losses on Cost of Power	\$ 0.1101	109	\$ 11.96	\$ 0.1101	109	\$ 11.96	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	2,000	\$ (1.40)	\$ 0.0008	2,000	\$ 1.60	\$ 3.00	-214.29%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
GA Rate Riders	\$ 0.0042	2,000	\$ 8.40	\$ 0.0008	2,000	\$ 1.60	\$ (6.80)	-80.95%
Low Voltage Service Charge	\$ 0.0027	2,000	\$ 5.40	\$ 0.0027	2,000	\$ 5.40	\$ -	0.00%
Smart Meter Entry Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 93.38			\$ 92.57	\$ (0.81)	-0.87%
RTSR - Network	\$ 0.0060	2,109	\$ 12.65	\$ 0.0059	2,109	\$ 12.44	\$ (0.21)	-1.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	2,109	\$ 9.91	\$ 0.0047	2,109	\$ 9.91	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 115.94			\$ 114.92	\$ (1.02)	-0.88%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,109	\$ 7.59	\$ 0.0036	2,109	\$ 7.59	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,109	\$ 0.63	\$ 0.0003	2,109	\$ 0.63	\$ -	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%
Total Bill on Non-RPP Avg. Price			\$ 344.36			\$ 343.34	\$ (1.02)	-0.30%
HST	13%		\$ 44.77	13%		\$ 44.63	\$ (0.13)	-0.30%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 389.13			\$ 387.98	\$ (1.15)	-0.30%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	275 kWh
Demand	- kW
Current Loss Factor	1.0543
Proposed/Approved Loss Factor	1.0543

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7.83	1	\$ 7.83	\$ 7.90	1	\$ 7.90	\$ 0.07	0.89%
Distribution Volumetric Rate	\$ 0.0123	275	\$ 3.38	\$ 0.0124	275	\$ 3.41	\$ 0.03	0.81%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0010	275	\$ 0.28	\$ 0.0003	275	\$ (0.08)	\$ (0.36)	-130.00%
Sub-Total A (excluding pass through)			\$ 11.49			\$ 11.23	\$ (0.26)	-2.26%
Line Losses on Cost of Power	\$ 0.1101	15	\$ 1.64	\$ 0.1101	15	\$ 1.64	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	275	\$ -	\$ 0.0008	275	\$ 0.22	\$ 0.22	-
CBR Class B Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	-
GA Rate Riders	\$ 0.0042	275	\$ 1.16	\$ 0.0008	275	\$ 0.22	\$ (0.94)	-80.95%
Low Voltage Service Charge	\$ 0.0027	275	\$ 0.74	\$ 0.0027	275	\$ 0.74	\$ -	0.00%
Smart Meter Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 15.03			\$ 14.05	\$ (0.97)	-6.49%
RTSR - Network	\$ 0.0060	290	\$ 1.74	\$ 0.0059	290	\$ 1.71	\$ (0.03)	-1.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	290	\$ 1.36	\$ 0.0047	290	\$ 1.36	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 18.13			\$ 17.13	\$ (1.00)	-5.54%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	290	\$ 1.04	\$ 0.0036	290	\$ 1.04	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	290	\$ 0.09	\$ 0.0003	290	\$ 0.09	\$ -	0.00%
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			\$ 49.54			\$ 48.54	\$ (1.00)	-2.03%
HST	13%		\$ 6.44	13%		\$ 6.31	\$ (0.13)	-2.03%
Total Bill on Non-RPP Avg. Price			\$ 55.98			\$ 54.85	\$ (1.13)	-2.03%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	75 kWh
Demand	0 kW
Current Loss Factor	1.0543
Proposed/Approved Loss Factor	1.0543

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 5.78	1	\$ 5.78	\$ 5.83	1	\$ 5.83	\$ 0.05	0.87%
Distribution Volumetric Rate	\$ 15.2908	0.3	\$ 4.59	\$ 15.4284	0.3	\$ 4.63	\$ 0.04	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.2963	0.3	\$ 0.09	\$ 0.3008	0.3	\$ (0.09)	\$ (0.18)	-201.52%
Sub-Total A (excluding pass through)			\$ 10.46			\$ 10.37	\$ (0.09)	-0.84%
Line Losses on Cost of Power	\$ 0.1101	4	\$ 0.45	\$ 0.1101	4	\$ 0.45	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	0	\$ (0.00)	\$ 0.2739	0	\$ 0.08	\$ 0.08	-39228.57%
CBR Class B Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	-
GA Rate Riders	\$ 0.0042	75	\$ 0.32	\$ 0.0008	75	\$ 0.06	\$ (0.26)	-80.95%
Low Voltage Service Charge	\$ 0.7882	0	\$ 0.24	\$ 0.7882	0	\$ 0.24	\$ -	0.00%
Smart Meter Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 11.46			\$ 11.20	\$ (0.26)	-2.27%
RTSR - Network	\$ 1.8338	0	\$ 0.55	\$ 1.7996	0	\$ 0.54	\$ (0.01)	-1.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4577	0	\$ 0.44	\$ 1.4426	0	\$ 0.43	\$ (0.00)	-1.04%
Sub-Total C - Delivery (including Sub-Total B)			\$ 12.44			\$ 12.17	\$ (0.28)	-2.21%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	79	\$ 0.28	\$ 0.0036	79	\$ 0.28	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	79	\$ 0.02	\$ 0.0003	79	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge								-
Non-RPP Retailer Avg. Price	\$ 0.1101	75	\$ 8.26	\$ 0.1101	75	\$ 8.26	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 21.01			\$ 20.73	\$ (0.28)	-1.31%
HST	13%		\$ 2.73	13%		\$ 2.70	\$ (0.04)	-1.31%
Total Bill on Non-RPP Avg. Price			\$ 23.74			\$ 23.43	\$ (0.31)	-1.31%

APPENDIX 4

2018 RRWF



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers



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.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

[1. Info](#)

[2. Table of Contents](#)

[3. Data Input Sheet](#)

[4. Rate Base](#)

[5. Utility Income](#)

[6. Taxes PILs](#)

[7. Cost of Capital](#)

[8. Rev. Def. Suff](#)

[9. Rev. Req](#)

[10. Load Forecast](#)

[11. Cost Allocation](#)

[12. Residential Rate Design](#)

[13. Rate Design and Revenue Reconciliation](#)

[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.**



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Data Input ⁽¹⁾

	Initial Application	(2)	Adjustments	Interrogatory Responses	(6)	Adjustments	Per Board Decision
1	<u>Rate Base</u>						
Gross Fixed Assets (average)	\$27,430,788		(\$264,897)	\$ 27,165,891		(\$37,649)	\$27,128,241
Accumulated Depreciation (average)	(\$11,869,977)	(5)	\$256,755	(\$11,613,222)		\$9,900	(\$11,603,322)
Allowance for Working Capital:							
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 Rate (%)	7.50%	(9)		7.50%	(9)		7.50% (9)
2	<u>Utility Income</u>						
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
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							
3	<u>Taxes/PILs</u>						
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 (%)	40.0%		40.0%			40.0%	
Preferred Shares Capitalization Ratio (%)							
	100.0%		100.0%			100.0%	
Cost of Capital							
Long-term debt Cost Rate (%)	3.81%		3.81%			4.04%	
Short-term debt Cost Rate (%)	1.76%		1.76%			2.29%	
Common Equity Cost Rate (%)	8.78%		8.78%			9.00%	
Preferred Shares Cost Rate (%)							

Notes:

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

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



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Rate Base and Working Capital

Rate 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

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

Notes

(1) 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.

(2) Average of opening and closing balances for the year.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Utility Income

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
	Operating Revenues:					
1	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
	Operating Expenses:					
4	OM+A Expenses	\$2,404,300	\$ -	\$2,404,300	(\$60,000)	\$2,344,300
5	Depreciation/Amortization	\$590,700	\$ -	\$590,700	(\$11,100)	\$579,600
6	Property taxes	\$19,200	\$ -	\$19,200	\$ -	\$19,200
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
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)	\$ -	\$ -	\$ -	\$ -	\$ -
14	Utility net income	\$605,699	(\$129)	\$605,570	\$8,114	\$613,684

Notes

Other Revenues / Revenue Offsets

(1)

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	\$ -	\$47,800	\$ -	\$47,800
Total Revenue Offsets	\$292,400	\$ -	\$292,400	\$ -	\$292,400



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Taxes/PILs

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
Determination of Taxable Income				
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	\$ -	\$ -	\$ -
6	Total taxes	\$ -	\$ -	\$ -
7	Gross-up of Income Taxes	\$ -	\$ -	\$ -
8	Grossed-up Income Taxes	\$ -	\$ -	\$ -
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$ -	\$ -	\$ -
10	Other tax Credits	\$ -	\$ -	\$ -
Tax Rates				
11	Federal tax (%)	0.00%	0.00%	0.00%
12	Provincial tax (%)	0.00%	0.00%	0.00%
13	Total tax rate (%)	0.00%	0.00%	0.00%

Notes







Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Capitalization/Cost of Capital

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

		Per Board Decision					
		(%)		(\$)	(%)		(\$)
	<u>Debt</u>						
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	<u>60.00%</u>		<u>\$10,228,067</u>	<u>3.92%</u>		<u>\$401,253</u>
	<u>Equity</u>						
11	Common Equity	40.00%		\$6,818,711	9.00%		\$613,684
12	Preferred Shares	0.00%		\$ -	0.00%		\$ -
13	Total Equity	<u>40.00%</u>		<u>\$6,818,711</u>	<u>9.00%</u>		<u>\$613,684</u>
14	Total	<u>100.00%</u>		<u>\$17,046,778</u>	<u>5.95%</u>		<u>\$1,014,937</u>

Notes

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Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Interrogatory Responses		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$465,817		\$465,607		\$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	\$292,400	\$292,400	\$292,400	\$292,400	\$292,400	\$292,400
	Offsets - net						
4	Total Revenue	<u>\$3,533,900</u>	<u>\$3,999,717</u>	<u>\$3,533,900</u>	<u>\$3,999,507</u>	<u>\$3,532,171</u>	<u>\$3,958,037</u>
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	Total Cost and Expenses	<u>\$3,394,018</u>	<u>\$3,394,018</u>	<u>\$3,393,937</u>	<u>\$3,393,937</u>	<u>\$3,344,353</u>	<u>\$3,344,353</u>
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	<u>(\$465,817)</u>	<u>\$ -</u>	<u>(\$465,450)</u>	<u>\$157</u>	<u>(\$425,866)</u>	<u>\$ -</u>
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	<u>\$139,882</u>	<u>\$605,699</u>	<u>\$139,963</u>	<u>\$605,570</u>	<u>\$187,818</u>	<u>\$613,684</u>
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	Target Return on Equity	\$605,699	\$605,699	\$605,570	\$605,570	\$613,684	\$613,684
25	Revenue Deficiency/(Sufficiency)	\$465,817	\$ -	\$465,607	\$ -	\$425,866	\$ -
26	Gross Revenue Deficiency/(Sufficiency)	\$465,817 ⁽¹⁾		\$465,607 ⁽¹⁾		\$425,866 ⁽¹⁾	

Notes:

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



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

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
8	Service Revenue Requirement (before Revenues)	<u>\$3,999,717</u>	<u>\$3,999,507</u>	<u>\$3,958,037</u>
9	Revenue Offsets	\$292,400	\$292,400	\$292,400
10	Base Revenue Requirement (excluding Transformer Ownership Allowance credit adjustment)	<u>\$3,707,317</u>	<u>\$3,707,107</u>	<u>\$3,665,637</u>
11	Distribution revenue	\$3,707,317	\$3,707,107	\$3,665,637
12	Other revenue	\$292,400	\$292,400	\$292,400
13	Total revenue	<u>\$3,999,717</u>	<u>\$3,999,507</u>	<u>\$3,958,037</u>
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>\$ -</u> ⁽¹⁾	<u>\$ -</u> ⁽¹⁾	<u>\$ -</u> ⁽¹⁾

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Interrogatory Responses	Δ% ⁽²⁾	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)	\$3,707,317	\$3,707,107	(\$0)	\$3,665,637	(\$1)
Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement	\$465,817	\$465,607	(\$0)	\$425,866	(\$1)

Notes

- (1) Line 11 - Line 8
- (2) Percentage Change Relative to Initial Application

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Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2017 Filers

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 and trends from historical actuals to the Bridge and Test Year forecasts.

Stage in Process:

Per Board Decision

Customer Class				Initial Application			Interrogatory Responses			Per Board Decision		
Input the name of each customer class.				Customer / Connections	kWh	kW/kVA ⁽¹⁾	Customer / Connections	kWh	kW/kVA ⁽¹⁾	Customer / Connections	kWh	kW/kVA ⁽¹⁾
				Test Year average or mid-year	Annual	Annual	Test Year average or mid-year	Annual	Annual	Test Year average or mid-	Annual	Annual
1	Residential			6,107	44,716,576	-	6,107	44,441,983	-	6,107	44,844,896	-
2	General Service < 50 kW			758	20,596,746	-	758	20,470,267	-	758	20,920,091	-
3	General Service 50 to 2999 kW			45	59,273,907	160,292	45	58,909,922	159,308	45	61,343,551	158,301
4	General Service 3000-4999 kW			1	18,632,513	43,538	1	18,518,096	43,271	1	16,179,121	43,103
5	Unmetered Scattered Load			13	548,560	-	13	545,191	-	13	559,426	-
6	Sentinel Lighting			29	38,252	106	29	38,017	106	29	39,009	105
7	Street Lighting			1,716	558,906	1,536	1,716	555,474	1,526	1,716	569,977	1,520
8												-
9												-
10												
11												
12												
13												
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16												
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19												
20												
Total					144,365,460	205,472		143,478,950	204,210		144,456,071	203,030

Notes:

⁽¹⁾ Input kW or kVA for those customer classes for which billing is based on demand (kW or kVA) versus energy consumption (kWh)



Ontario Energy Board

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 ⁽¹⁾ (7A)	%
From Sheet 10. Load Forecast				
1 Residential	\$1,846,813.00	56.39%	\$2,250,228.77	56.85%
2 General Service < 50 kW	\$539,862.00	16.49%	\$722,740.95	18.26%
3 General Service 50 to 2999 kW	\$596,496.00	18.21%	\$748,979.70	18.92%
4 General Service 3000-4999 kW	\$88,484.00	2.70%	\$134,775.08	3.41%
5 Unmetered Scattered Load	\$18,298.00	0.56%	\$10,715.49	0.27%
6 Sentinel Lighting	\$3,362.00	0.10%	\$5,042.38	0.13%
7 Street Lighting	\$181,484.00	5.54%	\$85,554.49	2.16%
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Total	\$ 3,274,799	100.00%	\$ 3,958,037	100.00%
Allocated Revenue Requirement does not match Base Revenue Requirement from Sheet 9. Check data.			\$ 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 (LF) X current approved rates (7B)	LF X current approved rates X (1+d) (7C)	LF X Proposed Rates (7D)	Miscellaneous Revenues (7E)
1	Residential	\$1,871,336.00	\$2,118,274.88	\$2,117,550.75	\$184,501.72
2	General Service < 50 kW	\$563,220.00	\$644,241.78	\$643,856.78	\$48,848.41
3	General Service 50 to 2999 kW	\$632,869.00	\$707,657.33	\$708,819.09	\$41,975.61
4	General Service 3000-4999 kW	\$110,020.00	\$123,033.88	\$122,742.26	\$6,283.41
5	Unmetered Scattered Load	\$7,059.00	\$8,120.24	\$8,117.79	\$764.45
6	Sentinel Lighting	\$2,949.00	\$3,321.62	\$3,586.64	\$455.47
7	Street Lighting	\$54,048.00	\$60,987.13	\$60,963.55	\$9,570.93
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20					
Total		\$ 3,241,501	\$ 3,665,637	\$ 3,665,637	\$ 292,400

- (4) 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.
- (5) Columns 7C and 7D - Column Total should equal the Base Revenue Requirement for each.
- (6) 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.
- (7) 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	Status Quo Ratios	Proposed Ratios	Policy Range
	Most Recent Year:	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	2013			
	%	%	%	%
1 Residential	99.65%	102.34%	102.30%	85 - 115
2 General Service < 50 kW	99.05%	95.90%	95.84%	85 - 115
3 General Service 50 to 2999 kW	99.75%	100.09%	100.24%	80 - 120
4 General Service 3000-4999 kW	99.69%	95.95%	95.73%	80 - 120
5 Unmetered Scattered Load	120.00%	82.91%	82.89%	80 - 120
6 Sentinel Lighting	120.00%	74.91%	80.16%	80 - 120
7 Street Lighting	120.00%	82.47%	82.44%	80 - 120
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- (8) 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 after the adjustment in 2014.
- (9) 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		Proposed Revenue-to-Cost Ratio			Policy Range
	Test Year	Price Cap IR Period			
	2018	2019	2020		
1	Residential	102.30%	102.30%	102.30%	85 - 115
2	General Service < 50 kW	95.84%	95.84%	95.84%	85 - 115
3	General Service 50 to 2999 kW	100.24%	100.24%	100.24%	80 - 120
4	General Service 3000-4999 kW	95.73%	95.73%	95.73%	80 - 120
5	Unmetered Scattered Load	82.89%	82.89%	82.89%	80 - 120
6	Sentinel Lighting	80.16%	80.16%	80.16%	80 - 120
7	Street Lighting	82.44%	82.44%	82.44%	80 - 120
8					
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(11) 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'.



Ontario Energy Board

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)

Test Year Billing Determinants for Residential Class	
Customers	6,107
kWh	44,844,896

Proposed Residential Class Specific Revenue Requirement ¹	\$ 2,117,550.75
--	-----------------

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 ²	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 F/V Split	Final Adjusted Base Rates	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 ³	
Change in Fixed Rate	\$ 2.56
Difference Between Revenues @ Proposed Rates and Class Specific	\$3.70
	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).
- ² 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)



Ontario Energy Board

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 volumetric rates based on the allocated class revenues and fixed/variable s 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 requiren

Stage in Process: <i>Per Board Decision</i>					Class Allocated Revenues		
Customer and Load Forecast					From Sheet 11. Cost Allocation and Sheet 12. Residential Rate Design		
Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric
From sheet 10. Load Forecast							
1 Residential	kWh	6,107	44,844,896	-	\$ 2,117,551	\$ 1,929,887	\$ 187,663
2 General Service < 50 kW	kWh	758	20,920,091	-	\$ 643,857	\$ 189,688	\$ 454,169
3 General Service 50 to 2999 kW	kW	45	61,343,551	158,301	\$ 708,819	\$ 92,686	\$ 616,133
4 General Service 3000-4999 kW	kW	1	16,179,121	43,103	\$ 122,742	\$ 8,230	\$ 114,512
5 Unmetered Scattered Load	kWh	13	559,426	-	\$ 8,118	\$ 1,221	\$ 6,896
6 Sentinel Lighting	kW	29	39,009	105	\$ 3,587	\$ 1,978	\$ 1,608
7 Street Lighting	kW	1,716	569,977	1,520	\$ 60,964	\$ 44,899	\$ 16,064
8		-	-	-			
9		-	-	-			
10		-	-	-			
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15		-	-	-			
16		-	-	-			
17		-	-	-			
18		-	-	-			
19		-	-	-			
20		-	-	-			

Total

Notes:

- Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies.
- 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 "variable" is calculated as: $[\text{MSC} \times (\text{average number of customers or connections}) \times 12 \text{ months}] / (\text{Class Allocated Revenue Requirement})$.



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 of its rate case. The RRWF is not intended to be used as a rate generator model. The RRWF is intended to be used as a check on the reasonableness of the rates proposed by the applicant, 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.

Distribution Rates								Revenue Reconciliation			
Fixed / Variable Splits ²		Transformer Ownership Allowance ¹ (\$)	Monthly Service Charge		Volumetric Rate		MSC Revenues	Volumetric revenues	Distribution Revenues less Transformer Ownership		
Fixed	Variable		Rate	No. of decimals	Rate	No. of decimals					
91.14%	8.86%		\$26.33	2	\$0.0042 /kWh	4	\$ 1,929,572.24	\$ 188,348.5628	\$ 2,117,920.80		
29.46%	70.54%		\$20.85		\$0.0217 /kWh		\$ 189,687.53	\$ 453,965.9829	\$ 643,653.52		
13.08%	86.92%	\$ 47,415	\$170.19		\$4.1917 /kW		\$ 92,685.88	\$ 663,551.3743	\$ 708,822.26		
6.71%	93.29%	\$ 22,450	\$685.86		\$3.1776 /kW		\$ 8,230.32	\$ 136,963.6454	\$ 122,744.37		
15.05%	84.95%		\$7.83		\$0.0123 /kWh		\$ 1,221.48	\$ 6,880.9337	\$ 8,102.41		
55.15%	44.85%		\$5.78		\$15.2908 /kW		\$ 1,978.18	\$ 1,608.4561	\$ 3,586.64		
73.65%	26.35%		\$2.18		\$10.5671 /kW		\$ 44,899.12	\$ 16,064.4405	\$ 60,963.56		
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"variable" portions must sum to 100%. For a distributor that may set the Monthly Service Charge, the "fixed" ratio is



Ontario Energy Board

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

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

⁽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

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	Original Application	\$ 985,517	5.71%	\$ 17,246,554	\$ 22,476,583	\$ 1,685,744	\$ 590,700	\$ -	\$ 2,404,300	\$ 3,999,717	\$ 292,400	\$ 3,707,317	\$ 465,817
1	Interrogatories	\$ 985,052	5.71%	\$ 17,238,412	\$ 22,476,583	\$ 1,685,744	\$ 590,700	\$ -	\$ 2,404,300	\$ 3,999,252	\$ 292,400	\$ 3,706,852	\$ 465,352
	Change	-\$ 465	0.00%	-\$ 8,142	\$ -	\$ -	\$ -	\$ -	\$ -	-\$ 465	\$ -	-\$ 465	-\$ 465
2	Interrogatories	\$ 984,531	5.71%	\$ 17,229,305	\$ 22,355,154	\$ 1,676,637	\$ 590,700	\$ -	\$ 2,404,300	\$ 3,998,731	\$ 292,400	\$ 3,706,331	\$ 464,831
	Change	-\$ 520	0.00%	-\$ 9,107	-\$ 121,429	-\$ 9,107	\$ -	\$ -	\$ -	-\$ 520	\$ -	-\$ 520	-\$ 520
3	Interrogatories	\$ 985,307	5.71%	\$ 17,242,877	\$ 22,536,111	\$ 1,690,208	\$ 590,700	\$ -	\$ 2,404,300	\$ 3,999,507	\$ 292,400	\$ 3,707,107	\$ 465,607
	Change	\$ 776	0.00%	\$ 13,572	\$ 180,957	\$ 13,572	\$ -	\$ -	\$ -	\$ 776	\$ -	\$ 776	\$ 776
4	Settlement Agreement	\$ 1,014,937	5.95%	\$ 17,046,778	\$ 20,291,454	\$ 1,521,859	\$ 579,600	\$ -	\$ 2,344,300	\$ 3,958,037	\$ 292,400	\$ 3,665,637	\$ 425,866
	Change	\$ 29,630	0.24%	-\$ 196,098	\$ 2,244,657	-\$ 168,349	-\$ 11,100	\$ -	-\$ 60,000	-\$ 41,470	\$ -	-\$ 41,470	-\$ 39,741