

Exhibit 8:

Rate Design



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8.1 Distribution Rates

8.1.1 Overview

ENWIN has determined its 2020 Service Revenue Requirement to be \$58,246,170 with revenue offsets of \$4,007,915 resulting in a Base (Distribution) Revenue Requirement of \$54,238,255, which is used to determine the proposed distribution rates. The Base Revenue Requirement is derived from ENWIN's 2020 capital and operating forecasts, weather normalized usage, forecasted customer counts and regulated return on rate base. The requirement is summarized in Table 8-1 below.

Line No.	Description	Amount
1	OM&A Expenses	\$29,347,816
2	Amortization Expenses	\$11,500,628
3	Regulated Return On Capital	\$14,921,993
4	PILs	\$2,074,427
5	Service Revenue Requirement	\$58,246,170
6	Less Revenue Offsets	\$4,007,915
7	Base Revenue Requirement	\$54,238,255

TABLE 8-1: ENWIN 2020 Revenue Requirement.

The Base Revenue Requirement is allocated to the various rate classes as outlined in Exhibit 7. Table 8-2 below outlines the allocation of the Base Revenue Requirement to the rate classes.

Line No.	Rate Class	2020 Proposed Base Revenue Requirement
1	Residential	\$27,177,843
2	GS < 50 kW	\$6,029,702
3	GS > 50 kW	\$14,500,039
4	Large Use – 3TS	\$3,032,976
5	Large Use - Regular	\$1,794,634
6	Street Lighting	\$1,520,167
7	Sentinel Lighting	\$82,105
8	USL	\$100,788
9	Total	\$54,238,254

TABLE 8-2: Revenue Requirement by Rate Class.

8.1.2 Rate Design Policy Consultation

On April 3, 2014, the Ontario Energy Board (the "Board") released its "Draft Report on Rate Design for Electricity Distributors" (EB-2012-0410) which proposed implementing a fixed monthly distribution charge for Residential customers.

On April 2, 2015, the Board released its policy "A New Distribution Rate Design for Residential Electricity



Customers” (the “Policy”), by which the Board decided that the distribution costs will be recovered from residential customers of a distributor through a fixed monthly service charge. The Board determined that the change will be implemented over a four year period to manage any customer bill impact. The approach to implementation of the policy, including mitigation expectations, was described in a letter from the Board published on July 16, 2015.

ENWIN completed the transition to the fixed monthly service charge for residential customers in its 2019 IRM rate application (EB-2018-0029) and did not require any rate mitigation action.

On February 21, 2019, the Board released its “Staff Report to the Board: Rate Design for Commercial and Industrial Electricity Customers; Rates to Support an Evolving Energy Sector” (EB-2015-0043) which outlined a series of recommendations for the design of electricity distribution rates for commercial and industry customers. There have been no further releases pertaining to this issue from the Board at the time of filing this Application.

8.1.3 Fixed/Variable Proportions

CURRENT FIXED / VARIABLE PROPORTION

ENWIN calculated the current fixed/variable proportions by applying the existing approved distribution rates to the 2020 Test Year load forecast. ENWIN notes the volumetric rates used to calculate these figures exclude any rate riders. ENWIN confirms that the monthly fixed charges are in two decimal places and variable charges are in four decimal places. Table 8-3 below outlines the current split between fixed and variable distribution revenue.

Line No.	Rate Class	2020 Fixed Base Revenue with 2019 Approved Rates	2020 Variable Base Revenue with 2019 Approved Rates excluding Transformer Allowance	2020 Total Base Revenue with 2019 Approved Rates - Excluding Transformer Allowance	Fixed Revenue Proportion	Variable Revenue Proportion
1	Residential	\$ 25,523,539	\$-	\$ 25,523,539	100.00%	0.00%
2	GS <50	\$ 2,319,001	\$ 3,420,506	\$ 5,739,507	40.40%	59.60%
3	GS 50 – 4,999 KW	\$ 1,645,142	\$ 12,249,265	\$ 13,894,407	11.84%	88.16%
4	Large Use 3TS	\$ 1,039,238	\$ 1,273,309	\$ 2,312,546	44.94%	55.06%
5	Large Use - Regular	\$ 586,937	\$ 949,148	\$ 1,536,084	38.21%	61.79%
6	Street Lighting	\$ 1,758,951	\$-	\$ 1,758,951	100.00%	0.00%
7	Sentinel Lighting	\$ 77,107	\$-	\$ 77,107	100.00%	0.00%
8	Unmetered Scattered Load	\$ 94,653	\$-	\$ 94,653	100.00%	0.00%
9	Total	\$ 33,044,568	\$ 17,892,228	\$ 50,936,794	64.87%	35.13%

TABLE 8-3: Current Fixed/Variable Proportions.

PROPOSED FIXED RATES

Consistent with recent Board decisions, ENWIN proposes to maintain the fixed/variable proportions assumed in the current rates in order to design the proposed monthly service charge for all rate classes. This is shown in Table 8-4 below.



Line No.	Rate Class	Total Base Revenue Requirement	Fixed Revenue Proportion	Fixed Revenue	Annualized Customers/Connections	Proposed Monthly Service Charge
1	Residential	\$27,177,843	100.00%	\$27,177,843	963,516	\$28.21
2	General Service < 50 kW	\$6,029,702	40.40%	\$2,436,000	85,572	\$28.47
3	General Service > 50 to 4,999 kW	\$14,500,039	11.84%	\$1,716,805	15,288	\$112.30
4	Large Use 3TS	\$3,032,976	44.94%	\$1,363,019	36	\$37,861.65
5	Large Use - Regular	\$1,794,634	38.21%	\$685,730	72	\$9,524.02
6	Street Lighting	\$1,520,167	100.00%	\$1,520,167	290,256	\$5.24
7	Sentinel Lighting	\$82,105	100.00%	\$82,105	6,144	\$13.36
8	Unmetered Scattered Load	\$100,788	100.00%	\$100,788	8,652	\$11.65
9	Total	\$54,238,254	64.68%	\$35,082,456	1,369,536	

TABLE 8-4: Proposed Fixed Charge by Rate Class.

PROPOSED VARIABLE RATES

The variable distribution charge is calculated by dividing the variable distribution portion of the base revenue requirement by the appropriate 2020 Test Year usage, kWh or kW, as the class charge determinant.

The following table provides ENWIN's calculations of its proposed variable distribution charges for the 2020 Test Year which maintains the same fixed/variable split used in designing the current approved rates.

Line No.	Rate Class	Total Base Revenue Requirement	Variable Revenue Proportion	Variable Revenue	Annualized kWh or kW as required	Unit of Measure	Proposed Distribution Volumetric Charge
1	Residential	\$27,177,843	0.00%	\$ -	555,916,913	Customer	\$ -
2	General Service < 50 kW	\$6,029,702	59.60%	\$3,593,702	195,457,487	kWh	\$0.0184
3	General Service > 50 to 4,999	\$14,500,039	88.16%	\$12,783,234	2,562,347	kW	\$5.1774
4	Large Use 3TS	\$3,032,976	55.06%	\$1,669,957	528,993	kW	\$3.6827
5	Large Use - Regular	\$1,794,634	61.79%	\$1,108,904	542,339	kW	\$2.6447
6	Street Lighting	\$1,520,167	0.00%	\$ -	18,431	Connection	\$ -
7	Sentinel Lighting	\$82,105	0.00%	\$ -	2,038	Connection	\$ -
8	Unmetered Scattered Load	\$100,788	0.00%	\$ -	2,221,924	Connection	\$ -
9	Total	\$54,238,254	35.32%	\$19,155,798			

TABLE 8-5: Proposed Variable Charge by Rate Class.

Proposed Adjustment for Transformer Allowance

Currently, ENWIN provides a Transformer Allowance to those customers that own their transformation facilities. ENWIN proposes to maintain the current approved transformer ownership allowance of \$0.60 per kW. The Transformer Allowance is intended to reflect the costs to a distributor of providing step down transformation facilities to the customer's utilization voltage level. Since the distributor provides electricity at utilization voltage, the cost of this transformation is captured in and recovered through the distribution rates. Therefore, when a customer provides its own step down transformation from primary to secondary, it should receive a credit of these costs already included in the distribution rates.



The amount of Transformer Allowance expected to be provided to the customers in the General Service > 50 to 4,999 kW and the Large Use – 3TS and Large Use - Regular classes that own their transformers has been included in the volumetric charge for these classes. For the General Service > 50 to 4,999 kW class the kW volumetric charge of \$4.9889 per kW will increase by \$0.1885 per kW to a total of \$5.1774 per kW to recover the amount of the Transformer Allowance over all kW in the General Service > 50 to 4,999 kW class. For the Large Use – 3TS class the kW volumetric charge of \$3.1568 per kW will increase by \$0.5259 per kW to a total of \$3.6827 per kW to recover the amount of the Transformer Allowance over all kW in the Large Use – 3TS class. For the Large Use – Regular class the kW volumetric charge of \$2.0447 per kW will increase by \$0.6000 per kW to a total of \$2.6447 per kW to recover the amount of the Transformer Allowance over all kW in the Large Use – Regular class.

8.1.4 Proposed Distribution Rates

Table 8-6 below presents ENWIN's proposed 2020 Distribution rates by rate class, including adjustments for the recovery of transformer ownership allowance.

Line No.	Rate Class	Proposed Monthly Service Charge	Unit	Proposed Distribution Volumetric Charge incl. Transformer Allowance Adjustment
1	Residential	\$28.21	Customer	-
2	General Service < 50 kW	\$28.47	kWh	\$0.0184
3	General Service > 50 to 4,999 kW	\$112.30	kW	\$5.1774
4	Large Use – 3TS	\$37,861.65	kW	\$3.6827
5	Large Use - Regular	\$9,524.02	kW	\$2.6447
6	Street Lighting	\$5.24	Connection	-
7	Sentinel Lighting	\$13.36	Connection	-
8	Unmetered Scattered Load	\$11.65	Connection	-
9	Transformer Discount			(\$0.60)

TABLE 8-6: ENWIN Proposed Distribution Rates.

8.2 Smart Metering Entity Charge

On March 1, 2018, the OEB issued its Decision and Order regarding the Independent Electricity System Operator / Smart Metering Entity - Smart Metering Charge 2018-2022 (EB-2017-0290). This decision approved the smart metering charge (SMC) to be levied and collected by the Independent Electricity System Operator in its capacity as the Smart Metering Entity (SME), effective January 1, 2018. The new SMC is \$0.57 per smart meter per month, a reduction from the previous SMC of \$0.79 per smart meter per month.

Accordingly, ENWIN proposes to continue to utilize the previously approved \$0.57/month/customer rate unless otherwise directed by the Board.

8.3 Low Voltage Service Rates

ENWIN does not have nor incur any Low Voltage Charges.

8.4 Retail Transmission Service Rates

In preparing this Application, ENWIN has followed the Board's Guideline G–2008-0001: Electricity Distribution Retail Transmission Service Rates ("RTSRs"), Revision 4.0 dated June 28, 2012. ENWIN has utilized the most recent version of the Board's 2019 RSTR Work Form (V 1.2, issued July 12, 2018) for the development of the proposed rates, which has been filed in live excel, and also included as Attachment 8-A to this Exhibit. The 2020 RTSR Work Form was not available at the time of preparation of this Application.

8.4.1 Overview

Electricity distributors are charged the Ontario Uniform Transmission Rates ("UTRs") at the wholesale level and subsequently pass these charges on to their distribution customers through Retail Transmission Service Rates ("RTSRs"). For each distribution rate class there are two RTSRs, one for network and one for connection. The RTSR network charge recovers the UTR wholesale network service charge, and the RTSR connection charge recovers the UTR wholesale line and transformation connection charges. For ENWIN's Large Use – 3TS customers, only the line connection service rate is charged, since this class of customers is served by dedicated high voltage transformer stations that transform power from 115 kV to plant supply voltages.

Variance accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers. ENWIN is charged for transmission services provided in a given month in the following month. By the time ENWIN bills the end-use customer, more than two additional months could have passed since ENWIN received an invoice for transmission services. As a result, deferral accounts (1584 - Network and 1586 - connection) are used to track the timing difference between when ENWIN pays for the transmission service charges and when it receives payment of the corresponding retail transmission service charges from customers.

The Board decides on Hydro One's transmission rates and on modifications to UTRs and RTSR's. ENWIN acknowledges that the 2020 UTR and HONI transmission rates may be updated at a later date to reflect actual 2020 rates, as approved by the Board.

8.4.2 Gross Load Billing for Retail Transmission Rate: Line and Transformation Connection Service Rate

ENWIN requests the establishment and approval of the following:

- Gross Load Billing of Retail Transmission Rate – Line and Transformation Connection Service Rate for customers with Eligible Load Displacement Generation.

With the development of the Smart Grid, Smart Meters and installation of MIST meters, ENWIN envisions more customers embracing load displacement generation ("LDG") or behind-the-meter

generation (“BMG”) as a solution for energy savings and energy independence from the grid.

Currently, ENWIN has one General Service 50 – 4,999 kW customer with installed LDG with capacity of approximately 4 MW; four other general service and large use customers have expressed interest in installing LDGs in the near future, and several other customers are exploring the feasibility of LDG through the CDM program study applications.

On November 16, 2016 through a Detailed Technical Connection Assessment report, Hydro One Networks Inc. (“Hydro One”) informed ENWIN that gross load billing of Transmission Line and Transformation Connection service charges would apply to ENWIN due to the presence of an LDG customer with installed capacity above the threshold of 2 MW of renewable generation and 1 MW for non-renewable generation, as outlined in the Rate Order for 2016 Uniform Electricity Transmission Rates (EB-2015-0313), “The Customer shall install metering facilities in accordance with the IESO Rules as Gross Load Billing (GLB) would be applicable to the LDG facility as per Ontario Transmission Rate Schedule”¹. On an annual basis, the IESO will determine and charge to ENWIN the gross load billing of Transmission Line and Connection Service charges which apply specifically to the generation activities of our current General Service 50-4,999 kW LDG customer (and any future LDG customers with capacity above the specified threshold for renewable and non-renewable generation) in ENWIN’s distribution system.

ENWIN is applying for the recovery of costs related to wholesale gross load billing of Transmission Line and Transformation Connection charges for embedded generation above the threshold of 2 MW of renewable generation and 1 MW for non-renewable generation (“Eligible Load Displacement Generation”).

In the absence of a Gross Billing of Retail Transmission Rate - Line and Transformation Connection, the rest of ENWIN’s customer classes are subsidizing the gross load billing transmission costs for the LDG customer and any future LDG customers in ENWIN’s service territory. It is unreasonable for all other classes to pay the costs directly related to a specific customer, in this case an LDG customer, while the LDG customer benefits through savings. ENWIN suggests the costs associated to a specific customer/class should be recovered by that specific customer/class.

Ontario Uniform Transmission Rate - Gross Billing

Under gross load billing, the charges for a transmission customer (ENWIN) are calculated as under net load billing (calculated on the basis of a charge determinant that is measured on the meter reading of the load the customer draws from the regulated transmission system) plus the charge determinant for the load supplied by any embedded generation. ENWIN must provide annual metering data for applicable embedded generation to Hydro One and the Independent Electricity System Operator (“IESO”) for verification and billing purposes. The IESO will then charge ENWIN once annually for gross load billing.

While this settlement between Hydro One/IESO and ENWIN will occur once annually, ENWIN is proposing to bill its eligible LDG customer and any future eligible LDG customers on a monthly basis following the methodology outlined below.

¹ Hydro One Networks Inc. *Detailed Technical Connection Assessment*, Project ID 31,600, dated November 16, 2016.

Gross Billing- Retail Transmission Rate Determination

ENWIN proposes to charge a Retail Transmission Rate – Line and Transformation Connection for LDG customers consistent with the method that ENWIN is charged for Transmission by the IESO for embedded generation which have installed capacity of 2 MW or more for renewable generation and 1 MW or higher for non-renewable generation. Specifically, the applicable rate is the approved Retail Transmission Rate – Line and Transformation Connection of the following general service and large use customer classes:

- General Service 50 to 4,999 kW Service Classification;
- Large Use Regular Service Classification; and,
- Large Use 3TS Service Classification.

ENWIN requests that a note be added on the final approved Tariff of Rates and Charges to each customer class listed above, to the Retail Transmission Rate - Line and Transformation Connection Service Rate, as follows in order to provide for gross load billing related to Eligible Load Displacement Generation:

Eligible Load Displacement Generation is defined as:

“The Billing Demand for Line and Transformation Connection Services is defined as the Non-Coincident Peak demand (MW) in any hour of the month. The customer demand in any hour is the sum of (a) the loss-adjusted demand supplied from the transmission system plus (b) the demand that is supplied by an embedded generator unit for which the required government approvals are obtained after October 30, 1998 and which have installed capacity of 2MW or more for renewable generation and 1 MW or higher for non-renewable generation, on the demand supplied by the incremental capacity associated with a refurbishment approved after October 30, 1998, to a generator unit that existed on or prior to October 30, 1998. The term renewable generation refers to a facility that generates electricity from the following sources: wind, solar, Biomass, Bio oil, Bio-gas, landfill gas, or water. The demand supplied by embedded generation will not be adjusted for losses.”²

This approach is consistent with the Decision and Order of the Board in EB-2015-0061.

8.4.3 2019 Approved RTSR Rates and 2020 Proposed RTSR Rates

Table 8-7 and 8-8 below presents ENWIN’s current and proposed transmission network and connection rates respectively.

² 2018 Uniform Transmission Rates Decision and Rate Order (EB-2017-0359); 2018 Ontario Uniform Transmission Rate Schedules; Note 3.



Line No.	Rate Class	Unit	Current Network Charge	Proposed Network Charge
1	Residential	kWh	\$0.0082	\$0.0089
2	General Service < 50 kW	kWh	\$0.0076	\$0.0082
3	General Service > 50 to 4,999 kW	kW	\$2.5629	\$2.7675
4	Large Use – Regular	kW	\$3.5270	\$3.8085
5	Large Use – 3TS	kW	\$3.5270	\$3.8085
6	Unmetered Scattered Load	kWh	\$0.0076	\$0.0082
7	Sentinel Lighting	kW	\$2.3450	\$2.5322
8	Street Lighting	kW	\$2.3421	\$2.5291

TABLE 8-7: ENWIN Current and Proposed RTSR Network Rates.

Line No.	Rate Class	Unit	Current Connection Charge	Proposed Connection Charge
1	Residential	kWh	\$0.0058	\$0.0061
2	General Service < 50 kW	kWh	\$0.0054	\$0.0057
3	General Service > 50 to 4,999 kW	kW	\$1.8611	\$1.9560
4	Large Use – Regular	kW	\$2.5919	\$2.7241
5	Large Use – 3TS*	kW	\$0.7426	\$0.7805
6	Unmetered Scattered Load	kWh	\$0.0054	\$0.0057
7	Sentinel Lighting	kW	\$1.7028	\$1.7896
8	Street Lighting	kW	\$1.7011	\$1.7878

*Large Use – 3TS only includes costs for Line Connection Service Rates.

TABLE 8-8: ENWIN Current and Proposed RTSR Connection Rates.

8.5 Regulatory Charges

8.5.1 Wholesale Market Service Rate

On December 20, 2018 the Board issued a Decision and Order (EB-2018-0294) establishing that the Wholesale Market Service Rate used by rate-regulated distributors to bill their customers shall be \$0.0030 per kilowatt-hour, effective January 1, 2019. For Class B customers a CBR component of \$0.0004 per kilowatt-hour shall be added to the WMS rate for a total of \$0.0034 per kilowatt-hour. For Class A customers, distributors shall bill the actual CBR costs to Class A customers in proportion to their contribution to peak.

Accordingly, ENWIN proposes to continue to utilize the previously approved \$0.0030/kWh Wholesale Market Service rate and \$0.0004/kWh Capacity Based Recovery rate (Applicable for Class B Customers) unless otherwise directed by the Board.



8.5.2 Rural or Remote Electricity Rate Protection Charge

On December 20, 2018 the Board issued a Decision and Order (EB-2018-0294) establishing that the RRRP charge used by rate-regulated distributors to bill their customers shall be \$0.0005 per kilowatt-hour for electricity consumed on or after January 1, 2019. This unit rate shall apply to a customer's metered energy consumption adjusted by the distributor's OEB-approved Total Loss Factor.

Accordingly, ENWIN proposes to continue to utilize the previously approved \$0.0005/kWh rate unless otherwise directed by the Board.

8.5.3 Standard Supply Service – Administrative Charge

ENWIN proposes to continue to utilize the previously approved \$0.25/customer rate unless otherwise directed by the Board.

8.6 MicroFIT

ENWIN's current MicroFIT monthly service charge of \$5.40 was most recently confirmed by the Board on May 5, 2017³.

ENWIN understands that the Board will issue a generic MicroFIT charge based on information compiled from MicroFIT Charge Worksheet in the cost allocation models filed by distributors.

ENWIN proposes to continue the \$5.40 MicroFIT fixed charge until updated by the Board.

8.7 Transformer Ownership Allowance

ENWIN provides a transformer ownership allowance to those customers who own their own transformation facilities. The transformer ownership allowance is intended to reflect the costs to a distributor of providing 'step down' transformation facilities to the customers' utilization voltage level. Since the distributor provides electricity at utilization voltage, the cost of transformation is reflected in distribution rates for rate classes GS > 50-4,999 kW, Large Use – 3TS and Large Use – Regular. Therefore, when a customer provides its own transformation it is appropriate that the customer receive a credit for transformation costs already included in rates.

As discussed in section 8.1.3 above, ENWIN proposes to continue the currently approved transformer ownership allowance credit of (\$.60) per kW of demand billed.

³ Review of Fixed Monthly Charge for microFIT Generator Service Classification, OEB File Numbers EB-2009-0326 and EB-2010-0219, dated May 5, 2017.

8.8 Specific Service Charges

8.8.1 Overview

ENWIN is proposing to maintain its Specific Service Charges (“SSC”) as approved by the Board in its Decision and Order in ENWIN’s 2019 Distribution Rate application (Board File No. EB-2018-0029).

ENWIN confirms that revenue from SSC’s corresponds with operating revenue evidence.

8.8.1.1 Wireline Pole Attachment Charge

Pursuant to Section 2.8.6 of the Filing Requirements, ENWIN is applying for the province-wide wireline pole attachment charge of \$43.63 per pole per year for each user. ENWIN understands that the pole attachment charge will be adjusted annually based on the OEB’s inflation factor commencing on January 1, 2020.

8.8.2 Details of Proposed Changes

CELLULAR METER READ CHARGE

INTRODUCTION

On August 21, 2014, the OEB amended Section 5.1.3 (a) of the Distribution System Code (DSC) to require electricity distributors to install a MIST (Metering Inside the Settlement Timeframe) meter on any new General Service greater than 50 kW (GS>50) (installation effective on or after August 21, 2014 (EB-2013-0311)). The OEB also amended Section 5.1.3 (b) of the DSC to require electricity distributors to install a MIST meter on any existing installation that has a monthly average peak demand during a calendar year of over 50 kW by August 21, 2020.

ENWIN has identified 966 existing customers that will need to be converted and has devised a conversion plan schedule to integrate the OEB’s requirements under section 5.1.3 (b) to meet the August 21, 2020 deadline.

In respect of the MIST conversion, in 2016/17 ENWIN investigated two options for meter reading in this metering group:

- A. Public carrier cellular communication. ENWIN had previously established a private APN with a public carrier that using compatible cellular modems would reliably backhaul the necessary meter data for this rate group.
- B. Existing Smart Meter Advanced Metering Infrastructure (AMI) network. The vendor supported ENWIN to evaluate current infrastructure capacity and what optimization and/or level of investment is necessary to accommodate new meters in the future. At the time, the MIST communications technology was not available to meet the August 2020 deadline on our existing Smart Meter Network.

ENWIN has determined that the optimal solution for this conversion plan is to introduce two options including existing and new technology to the affected customers. Both options would be based on the



affected customer carrying the specific costs for reading their meter as dictated by choice. These options would be as follows:

Public Carrier Cellular Internet Communication

ENWIN would install an external cellular modem connected to a meter for connectivity for customer service. Upon connection, the interval meter data would be transmitted to ENWIN using a private APN cellular network. ENWIN would interrogate the meter regularly traversing the internet using a VPN tunnel connected to the carrier's network securely with IPSEC protocol.

Dedicated Phone Line

The customer would install a dedicated POTS (Plain Old Telephone System) phone line at the meter base. ENWIN would interrogate the meter regularly via telephone.

Historically, ENWIN has provided interval meters only to GS>50 kW customers with average annual demand in excess of 200 kW. In accordance with our existing Conditions of Service, the customer has been required to install dedicated POTS phone lines for communication with our MV90 meter interrogation system. The phone line cost has been, and continues to be, the responsibility of the customer.

In the event the POTS phone connection fails to interrogate the meter for any reason, ENWIN must then implement weekly manual on-site meter reads until the customer resolves the communication problem. ENWIN subsequently charges the customer the OEB-approved Special Meter Read Charge of \$30.00 per on-site visit.

Alternatively, in the case that a cellular connected meter fails to interrogate properly, ENWIN assumes the cost of manual meter reads and effecting repairs to return the communications to full functionality.

This choice allows the customer to select the infrastructure and associated payment method for meter communication. In new construction, a phone line may not be feasible and cellular communication is the timeliest option. In MIST retrofit scenarios, POTS phone lines may be available at a marginal incremental cost to the customer and they may prefer this communication model. It should be noted that the telecommunications industry move to VoIP services is making the POTS option less available to customers over time. Using the current philosophy of 'user pays for communication,' ENWIN has determined that the Cellular Internet communication selection would be our most preferred or default position for this customer class. This option is premised on the customer providing physical space and load side 120V infrastructure for the meter and cellular modem. ENWIN would exchange the existing demand meter and install an interval meter and a cellular modem for connection. ENWIN assumes this to be the lowest cost solution for the customer and the preferred way for ENWIN to receive the data.

ENWIN has investigated cellular solutions offered by public carriers, specifically private APN's, which claim better management of service and isolated traffic from public cellular domain and, therefore a higher level of security and/or performance as compared to non-APN cellular service. This solution requires ENWIN to assume the collective monthly data costs on each installation i.e., the public-carrier charges ENWIN directly rather than the affected customer. This solution requires an external cellular modem coupled with a standard meter for connectivity. The burden cost for the Cellular APN connection to the meter, the monthly data connection charge, additional software costs for ENWIN's interrogation and the maintenance costs are the responsibility of ENWIN, not the customer. For this



solution, ENWIN is proposing to implement a monthly Cellular Meter Read charge of \$7.50 per month based on reasonable recovery for the costs to support the infrastructure.

This solution should be acceptable to customers as it is a lower cost alternative to the dedicated phone line option which they would pay the provider directly. However, situations may occur in which the customer may prefer the POTS option.

Currently ENWIN has no reasonable estimate of the potential uptake of the various options to be proffered to the 966 demand metered customers however based on the communications cost comparisons we anticipate >80% cellular penetration.

In conjunction with the required conversion of existing demand metered customers, ENWIN intends to offer the same options to our existing interval metered customers (approximately 600 in service) upon the next meter seal expiry or at customer's request. This proposal will allow the customer to select their lowest cost option.

ENWIN is aware that the OEB has established a deferral account for recovery of the incremental costs incurred in completing the implementation of the amended August 21, 2014 DSC Section 5 changes. ENWIN recognizes that the OEB would prefer that all incremental costs be deferred for future disposition. However, ENWIN believes that the affected customers require full knowledge of what the potential costs of each option will be to make an informed decision today. ENWIN needs to be able to put this information in our solicitation packages to be sent to each affected customer.

ENWIN will be looking to the OEB for direction on the ultimate disposition of the August 21, 2014 DSC Section 5 changes deferral account in a subsequent application post the required conversion completion date of August 21, 2020.

In a best effort to support the proposed charge ENWIN includes the following calculation in Table 8-9 for application compliance purposes. ENWIN forecasts that a two man meter crew with a truck will be dispatched 10% of the time during the year to deal with cellular meter communications issues. ENWIN forecasts that each event will require 1.5 hours of the meter crew and back office support equivalent to 0.5 hours of one meter data management staff member, 0.75 hours of IT Network Specialist staff and 1.0 hour of a Billing Clerk to return the account to the correct status. Current APN cellular costs based on a 10MB payload are \$5/month per device. To this we forecast the monthly cellular meter reading charge to the customer.

Cellular Meter Read Charge			
Description	Hourly rate	Hours @ 10% of installed base	Cost
Meter Crew (2)	\$56.40	247.5	\$13,958.51
Meter Crew Truck	\$5.07	123.75	\$627.41
Meter Data Management Clerk	\$49.85	41.25	\$2,056.47
IT Specialist	\$73.79	61.875	\$4,565.85
CSR - Billing Clerk	\$46.01	82.5	<u>\$3,795.58</u>
			\$25,003.82
Software Mtce/Amortization			\$0.00
Celluar Provider Annual Data Charges	\$5.00/end point per month (10MB)		\$49,500.00
			<u>\$74,503.82</u>
	installed base	825	\$7.53

TABLE 8-9: Calculation to support Cellular Meter Read Charge.

As mentioned above ENWIN is not sure of the uptake on this proposal and thus proposes the \$7.50 charge equivalent to our special meter read charge as a reasonable proxy for application. ENWIN feels that this will be a fair for all customers.

CONCLUSION

ENWIN hereby makes application to the OEB for the creation of a new Specific Service Charge (being a monthly “Cellular Meter Reading Charge”) in the amount of \$7.50 to be applied to customers adopting Option 1: Public Carrier Cellular Internet Communication. ENWIN has accounted for this revenue in its “Other Operating Revenue”. For additional details, reference Exhibit 3, Section 3.4.

ENWIN further intends to make amendments to its Conditions of Service to support our proposed option process.

8.8.3 Conditions of Service

ENWIN does not have any rates and charges in its Conditions of Service that do not appear on its Tariff sheet.

8.9 Retail Service Charges

Retail services refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity as set out in the Retail Settlement code (“RSC”).



ENWIN maintains Retail Service Cost Variance Accounts (“RCVAs”) to record the differences between retail service charge revenues and the direct incremental cost of providing these services. As per the Board’s accounting order in EB-2015-0304, upon rebasing, the RCVAs will no longer be used.

ENWIN requests the following changes to its existing Retail Service Charges, which are consistent with the Board’s standard rates established in its Decision and Order in EB-2015-0304. Table 8-10 below presents the proposed Retail Service Charges for this Application.

Retail Service Charge	Amount
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$100.00
Monthly fixed charge, per retailer	\$40.00
Monthly variable charge, per customer, per retailer	\$1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$(0.60)
Service Transaction Requests – Request fee, per request, applied to the requesting party	\$0.50
Service Transaction Requests – Processing fee, per request, applied to the requesting party	\$1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction system, applied to the requesting party	No Charge (Up to twice a year) \$4.00 (More than twice a year, per request, plus incremental delivery costs)
Notice of switch letter charge, per letter	\$2.00

TABLE 8-10: Proposed Retail Service Charges.

Further details of the existing RCVA account balances and disposition are included in Exhibit 9.

8.10 Loss Adjustment Factors

8.10.1 Overview

ENWIN is not a host utility or an embedded distributor within HONI’s distribution system and confirms that no partially embedded distributor status exists. As a market participant, ENWIN’s electricity commodity charge is billed by the IESO.

ENWIN has not been required by previous Board decisions to present details of loss studies.

8.10.2 Calculation of Losses

ENWIN has calculated the total loss factor to be applied to customers’ consumption based on the average wholesale and retail kWh for the years 2013 to 2017. The calculations are summarized in Table 8-11 below, which is also consistent with Appendix 2-R included in Attachment 8-B.

		Historical Years					5-Year Average
		2013	2014	2015	2016	2017	
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	2,524,176,026	2,506,686,857	2,444,586,494	2,510,802,561	2,399,714,017	2,477,193,191
A(2)	"Wholesale" kWh delivered to distributor (lower value)	2,517,026,264	2,509,469,011	2,447,332,684	2,519,254,470	2,412,324,478	2,481,081,381
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	609,386,943	618,078,506	589,979,646	627,095,216	595,454,911	607,999,044
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	1,907,639,321	1,891,390,505	1,857,353,038	1,892,159,254	1,816,869,567	1,873,082,337
D	"Retail" kWh delivered by distributor	2,458,205,854	2,466,527,764	2,397,631,611	2,471,215,846	2,367,940,087	2,432,304,232
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	608,854,143	617,542,691	589,449,834	626,560,047	594,937,988	607,468,941
F	Net "Retail" kWh delivered by distributor = D - E	1,849,351,711	1,848,985,073	1,808,181,777	1,844,655,799	1,773,002,099	1,824,835,292
G	Loss Factor in Distributor's system = C / F	1.0315	1.0229	1.0272	1.0258	1.0247	1.0264
	Losses Upstream of Distributor's System						
H	Supply Facilities Loss Factor	1.0045	1.0045	1.0045	1.0045	1.0045	1.0045
	Total Losses						
I	Total Loss Factor = G x H	1.0362	1.0275	1.0318	1.0304	1.0294	1.0311

TABLE 8-11: Calculation of ENWIN's Loss Factors.

As ENWIN is directly connected to the IESO-controlled grid, the Supply Facilities Loss Factor (SFLF) of 1.0045 as provided by the Board has been used in the table above.

ENWIN has calculated the total loss factor to be applied to customers' consumption based on the average wholesale and retail kWh for the years 2013 to 2017. Accordingly, ENWIN proposes to set the 2020 Total Loss Factor at 1.311, as it represents the 5 year average from 2013 to 2017.

Table 8-12 below, sets out the class-specific Loss Factors proposed by ENWIN.

Line No.	Loss Factors	
1	Supply Facilities Loss Factor	1.0045
2		
3	Distribution Loss Factor - Secondary Metered Customers < 5,000 kW	1.0264
4	Distribution Loss Factor - Secondary Metered Customers > 5,000 kW	1.0100
5	Distribution Loss Factor - Primary Metered Customers < 5,000 kW	1.0162
6	Distribution Loss Factor - Primary Metered Customers > 5,000 kW	1.0000
7		
8	Total Loss Factor - Secondary Metered Customers < 5,000 kW	1.0311
9	Total Loss Factor - Secondary Metered Customers > 5,000 kW	1.0145
10	Total Loss Factor - Primary Metered Customers < 5,000 kW	1.0207
11	Total Loss Factor - Primary Metered Customers > 5,000 kW	1.0045

TABLE 8-12: Proposed Loss Factors.



8.10.3 Materiality Analysis on Distribution Losses

ENWIN has proposed a loss factor lower than 5%. Pursuant to the Filing Requirement's, as the Distribution Loss Adjustment factor is less than 5%, no further explanation or details of actions taken to reduce losses are necessary.

8.11 Tariff of Rates and Charges

The current Tariff of Rates and Charges is reflective of the current Board Approved 2019 IRM Rate Order issued on March 28, 2019 in EB-2018-0029 and is included in Attachment 8-C of this Exhibit.

ENWIN is proposing 2020 Tariff of Rate and Charges consistent with the current definition of rate classes and the current terms and Conditions of Service that have been maintained in this Application. ENWIN has included its 2020 proposed Tariff sheet in Attachment 8-D of this Exhibit and filed a live excel model of the Board's "Tariff Schedule & Bill Impacts Model".

ENWIN confirms that there are no changes to terms and conditions of service. ENWIN confirms that rates and charges input into the Tariff Schedule and Bill Impact Model have been rounded to the decimal places as shown on the existing tariff.

8.12 Revenue Reconciliation

Consistent with the Board's Revenue Requirement Work Form, Sheet 13, Table 8-13 below provides reconciliation between the revenue based on the 2020 Proposed Distribution Rates and the total Base Revenue Requirement. ENWIN confirms that the rates and charges have been rounded to the same decimal places as the tariff.

Line No.	Rate Class	Average Numbers of Customer / Connections	Test Year Consumption/Demand		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Difference
			kWh	kW	Monthly Service Charge	\$ /kWh	\$ /kW			
1	Residential	80,293	555,916,913		\$28.21	-	-	\$27,180,786	\$27,177,843	\$2,943
2	General Service < 50 kW	7,131	195,457,487		\$28.47	\$0.0184	-	\$6,032,653	\$6,029,702	\$2,951
3	General Service > 50 to 4,999 kW	1,274	910,869,945	2,562,347	\$112.30	-	\$5.1774	\$14,500,101	\$14,500,039	\$62
4	Large Use - 3TS	3	277,391,364	528,993	\$37,861.65	-	\$3.6827	\$3,032,967	\$3,032,976	\$(9)
5	Large Use - Regular	6	281,863,540	542,339	\$9,524.02	-	\$2.6447	\$1,794,650	\$1,794,634	\$16
6	Street Lighting	24,188	6,419,124	18,431	\$5.24	-	-	\$1,520,941	\$1,520,167	\$774
7	Sentinel Lighting	512	735,308	2,038	\$13.36	-	-	\$82,084	\$82,105	\$(21)
8	Unmetered Scattered Load	721	2,221,924		\$11.65	-	-	\$100,796	\$100,788	\$8
9	Total	114,128	2,230,875,605	3,654,148				\$54,244,978	\$54,238,254	\$6,724

TABLE 8-13: Revenue Reconciliation.

8.13 Bill Impacts

Table 8-14 below presents a summary of ENWIN's bill impacts. ENWIN confirms that the rate and charges input into the Tariff Schedule and Bill Impacts model is rounded to the decimal places as shown on the existing and proposed Tariff of Rates and Charges. ENWIN confirms that it has used 750 kWh in the residential consumption and 2,000 kWh consumption in the GS<50 rate class for the purposes of calculating bill impacts.



Customer Class	kWh	kW	Distribution (Fixed & Volumetric)				Total Bill (Excluding HST)			
			Current 2019	Proposed 2020	\$ Change	% Impact	Current 2019	Proposed 2020	\$ Change	% Impact
Residential	750	-	\$28.10	\$28.14	\$0.04	0.14%	\$105.76	\$106.46	\$0.70	0.66%
General Service < 50 kW	2,000	-	\$67.93	\$65.24	(\$2.69)	-3.96%	\$271.59	\$270.05	(\$1.54)	-0.57%
General Service > 50 to 4,999 kW	65,000	200	\$1,148.25	\$1,107.79	(\$40.46)	-3.52%	\$9,752.12	\$9,397.87	(\$354.25)	-3.63%
Large Use 3TS	8,834,000	15,800	\$79,946.72	\$86,901.62	\$6,954.90	8.70%	\$1,106,610.17	\$1,109,749.37	\$3,139.20	0.28%
Large Use - Regular	4,323,000	7,900	\$27,733.45	\$21,421.89	(\$6,311.56)	-22.76%	\$574,247.50	\$549,045.59	(\$25,201.91)	-4.39%
Street Lighting	269,000	800	\$73,451.43	\$62,975.77	(\$10,475.66)	-14.26%	\$108,654.02	\$96,837.23	(\$11,816.79)	-10.88%
Sentinel Lighting	255	1	\$24.90	\$26.02	\$1.12	4.50%	\$51.63	\$52.97	\$1.34	2.60%
Unmetered Scattered Load	6,100	-	\$249.55	\$251.16	\$1.61	0.65%	\$868.18	\$874.00	\$5.82	0.67%

TABLE 8-14: Proposed Bill Impacts.

The bill impacts summarized above and in the Board's Tariff Schedule and Bill Impacts Model include impacts related to distribution rate increase and deferral and variance account disposition rate riders as discussed in Exhibit 9. A copy of the Board's Bill Impacts can be found in Attachment 8-E.

ENWIN notes that no discrete customer group exceeds the 10% threshold. Accordingly, ENWIN submits the bill impacts of its proposed 2020 distribution rates are reasonable and do not require rate mitigation.

8.14 Rate Mitigation

8.14.1 Monthly Service Charge

Not applicable.

8.14.2 Residential Customer at 10th Percentile

As discussed in section 8.1.2 of this exhibit, ENWIN completed the transition to the fixed monthly service charge for residential customers in its 2019 IRM application (EB-2018-0029) and did not require any rate mitigation action.

8.14.3 Mitigation Plan Approaches

ENWIN confirms that no mitigation plan is necessary, as there is no total bill increase for any customer class that is greater than 10%.

8.14.4 Rate Harmonization

ENWIN confirms that rate harmonization is not applicable.



ATTACHMENT 8 – A

OEB RTSR Work Form for Electricity Distributors



2019 RTSR Workform for Electricity Distributors

Drop-down lists are shaded blue; Input cells are shaded green.

Utility Name	ENWIN Utilities Ltd.
Service Territory	Windsor
Assigned EB Number	EB-2019-0032
Name and Title	Paul Gleason, Director Regulatory Affairs & Corporate Secretary
Phone Number	519-255-2888 ext 325
Email Address	regulatory@enwin.com
Date	26-Apr-19
Last COS Re-based Year	2009

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS 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.



2019 RTSR Workform for Electricity Distributors

[1. Info](#)

[2. Table of Contents](#)

[3. Rate Classes](#)

[4. RRR Data](#)

[5. UTRs and Sub-Transmission](#)

[6. Historical Wholesale](#)

[7. Current Wholesale](#)

[8. Forecast Wholesale](#)

[9. RTSR Rates to Forecast](#)

2019 RTSR Workform for Electricity Distributors

1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

[illegible]



2019 RTSR Workform for Electricity Distributors

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor <i>eg: (1.0325)</i>	Loss Adjusted Billed kWh
Residential	RTSR - Network	kWh	0.0080	555,916,913	0	1.0311	573,205,929
Residential	RTSR - Connection	kWh	0.0060	555,916,913	0	1.0311	573,205,929
General Service Less Than 50 kW	RTSR - Network	kWh	0.0074	195,457,487	0	1.0311	201,536,215
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0056	195,457,487	0	1.0311	201,536,215
General Service 50 to 4,999 kW	RTSR - Network	kW	2.4938	910,869,945	2,562,347		
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.9215	910,869,945	2,562,347		
Large Use - Regular	RTSR - Network	kW	3.4319	281,863,540	542,339		
Large Use - Regular	RTSR - Connection	kW	2.6761	281,863,540	542,339		
Large Use - 3TS	RTSR - Network	kW	3.4319	277,391,364	528,993		
Large Use - 3TS	RTSR - Connection	kW	0.7667	277,391,364	528,993		
Unmetered Scattered Load	RTSR - Network	kWh	0.0074	2,221,924	0	1.0311	2,291,026
Unmetered Scattered Load	RTSR - Connection	kWh	0.0056	2,221,924	0	1.0311	2,291,026
Sentinel Lighting	RTSR - Network	kW	2.2818	735,308	2,038		
Sentinel Lighting	RTSR - Connection	kW	1.7581	735,308	2,038		
Street Lighting	RTSR - Network	kW	2.2790	6,419,124	18,431	1.0311	
Street Lighting	RTSR - Connection	kW	1.7563	6,419,124	18,431	1.0311	



2019 RTSR Workform for Electricity Distributors

Uniform Transmission Rates		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate	kW	\$	3.66	\$ 3.61	\$ 3.71
Line Connection Service Rate	kW	\$	0.87	\$ 0.95	\$ 0.94
Transformation Connection Service Rate	kW	\$	2.02	\$ 2.34	\$ 2.25

Hydro One Sub-Transmission Rates		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.1942	\$ 3.1942
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7710	\$ 0.7710
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.7493	\$ 1.7493
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.5203	\$ 2.5203

If needed, add extra host here. (I)		Unit	2017	2018	2019
Rate Description			Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -

If needed, add extra host here. (II)		Unit	Effective January 1, 2017	Effective January 1, 2018	Effective January 1, 2019
Rate Description			Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$		Historical 2017	Current 2018	Forecast 2019



2019 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	409,443	\$3.61	1,478,089	269,419	\$0.95	255,948	332,131	\$2.34	777,187	\$ 1,033,135
February	353,304	\$3.61	1,275,427	236,598	\$0.95	224,768	288,117	\$2.34	674,194	\$ 898,962
March	318,920	\$3.61	1,151,301	223,112	\$0.95	211,956	248,169	\$2.34	580,715	\$ 792,672
April	318,024	\$3.61	1,148,067	212,142	\$0.95	201,535	236,089	\$2.34	552,448	\$ 753,983
May	452,008	\$3.61	1,631,749	305,309	\$0.95	290,044	329,388	\$2.34	770,768	\$ 1,060,811
June	450,222	\$3.61	1,625,301	328,017	\$0.95	311,616	355,664	\$2.34	832,254	\$ 1,143,870
July	489,506	\$3.61	1,767,117	326,906	\$0.95	310,561	377,875	\$2.34	884,228	\$ 1,194,788
August	498,977	\$3.61	1,801,307	311,698	\$0.95	296,113	385,732	\$2.34	902,613	\$ 1,198,726
September	483,810	\$3.61	1,746,554	332,502	\$0.95	315,877	348,248	\$2.34	814,900	\$ 1,130,777
October	390,716	\$3.61	1,410,485	274,038	\$0.95	260,336	302,163	\$2.34	707,061	\$ 967,398
November	343,872	\$3.61	1,241,378	246,450	\$0.95	234,128	288,961	\$2.34	676,169	\$ 910,296
December	339,164	\$3.61	1,224,382	238,527	\$0.95	226,601	283,102	\$2.34	662,459	\$ 889,059
Total	4,847,966	\$ 3.61	\$ 17,501,157	3,304,718	\$ 0.95	\$ 3,139,482	3,775,639	\$ 2.34	\$ 8,834,995	\$ 11,974,477

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

Add Extra Host Here (I) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



2019 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

Add Extra Host Here (II) (if needed)		Network			Line Connection			Transformation Connection			Total Line
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January			\$0.00			\$0.00			\$0.00		\$ -
February			\$0.00			\$0.00			\$0.00		\$ -
March			\$0.00			\$0.00			\$0.00		\$ -
April			\$0.00			\$0.00			\$0.00		\$ -
May			\$0.00			\$0.00			\$0.00		\$ -
June			\$0.00			\$0.00			\$0.00		\$ -
July			\$0.00			\$0.00			\$0.00		\$ -
August			\$0.00			\$0.00			\$0.00		\$ -
September			\$0.00			\$0.00			\$0.00		\$ -
October			\$0.00			\$0.00			\$0.00		\$ -
November			\$0.00			\$0.00			\$0.00		\$ -
December			\$0.00			\$0.00			\$0.00		\$ -
Total		-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total		Network			Line Connection			Transformation Connection			Total Line
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		409,443	\$3.61	\$ 1,478,089	269,419	\$0.95	\$ 255,948	332,131	\$2.34	\$ 777,187	\$ 1,033,135
February		353,304	\$3.61	\$ 1,275,427	236,598	\$0.95	\$ 224,768	288,117	\$2.34	\$ 674,194	\$ 898,962
March		318,920	\$3.61	\$ 1,151,301	223,112	\$0.95	\$ 211,956	248,169	\$2.34	\$ 580,715	\$ 792,672
April		318,024	\$3.61	\$ 1,148,067	212,142	\$0.95	\$ 201,535	236,089	\$2.34	\$ 552,448	\$ 753,983
May		452,008	\$3.61	\$ 1,631,749	305,309	\$0.95	\$ 290,044	329,388	\$2.34	\$ 770,768	\$ 1,060,811
June		450,222	\$3.61	\$ 1,625,301	328,017	\$0.95	\$ 311,616	355,664	\$2.34	\$ 832,254	\$ 1,143,870
July		489,506	\$3.61	\$ 1,767,117	326,906	\$0.95	\$ 310,561	377,875	\$2.34	\$ 884,228	\$ 1,194,788
August		498,977	\$3.61	\$ 1,801,307	311,698	\$0.95	\$ 296,113	385,732	\$2.34	\$ 902,613	\$ 1,198,726
September		483,810	\$3.61	\$ 1,746,554	332,502	\$0.95	\$ 315,877	348,248	\$2.34	\$ 814,900	\$ 1,130,777
October		390,716	\$3.61	\$ 1,410,485	274,038	\$0.95	\$ 260,336	302,163	\$2.34	\$ 707,061	\$ 967,398
November		343,872	\$3.61	\$ 1,241,378	246,450	\$0.95	\$ 234,128	288,961	\$2.34	\$ 676,169	\$ 910,296
December		339,164	\$3.61	\$ 1,224,382	238,527	\$0.95	\$ 226,601	283,102	\$2.34	\$ 662,459	\$ 889,059
Total		4,847,966	\$ 3.61	\$ 17,501,157	3,304,718	\$ 0.95	\$ 3,139,482	3,775,639	\$ 2.34	\$ 8,834,995	\$ 11,974,477



2019 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	409,443	\$ 3.6100	\$ 1,478,089	269,419	\$ 0.9500	\$ 255,948	332,131	\$ 2.3400	\$ 777,187	\$ 1,033,135
February	353,304	\$ 3.6100	\$ 1,275,427	236,598	\$ 0.9500	\$ 224,768	288,117	\$ 2.3400	\$ 674,194	\$ 898,962
March	318,920	\$ 3.6100	\$ 1,151,301	223,112	\$ 0.9500	\$ 211,956	248,169	\$ 2.3400	\$ 580,715	\$ 792,672
April	318,024	\$ 3.6100	\$ 1,148,067	212,142	\$ 0.9500	\$ 201,535	236,089	\$ 2.3400	\$ 552,448	\$ 753,983
May	452,008	\$ 3.6100	\$ 1,631,749	305,309	\$ 0.9500	\$ 290,044	329,388	\$ 2.3400	\$ 770,768	\$ 1,060,811
June	450,222	\$ 3.6100	\$ 1,625,301	328,017	\$ 0.9500	\$ 311,616	355,664	\$ 2.3400	\$ 832,254	\$ 1,143,870
July	489,506	\$ 3.6100	\$ 1,767,117	326,906	\$ 0.9500	\$ 310,561	377,875	\$ 2.3400	\$ 884,228	\$ 1,194,788
August	498,977	\$ 3.6100	\$ 1,801,307	311,698	\$ 0.9500	\$ 296,113	385,732	\$ 2.3400	\$ 902,613	\$ 1,198,726
September	483,810	\$ 3.6100	\$ 1,746,554	332,502	\$ 0.9500	\$ 315,877	348,248	\$ 2.3400	\$ 814,900	\$ 1,130,777
October	390,716	\$ 3.6100	\$ 1,410,485	274,038	\$ 0.9500	\$ 260,336	302,163	\$ 2.3400	\$ 707,061	\$ 967,398
November	343,872	\$ 3.6100	\$ 1,241,378	246,450	\$ 0.9500	\$ 234,128	288,961	\$ 2.3400	\$ 676,169	\$ 910,296
December	339,164	\$ 3.6100	\$ 1,224,382	238,527	\$ 0.9500	\$ 226,601	283,102	\$ 2.3400	\$ 662,459	\$ 889,059
Total	4,847,966	\$ 3.61	\$ 17,501,157	3,304,718	\$ 0.95	\$ 3,139,482	3,775,639	\$ 2.34	\$ 8,834,995	\$ 11,974,477

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
February	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
March	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
April	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
May	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
June	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
July	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
August	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
September	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
October	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
November	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
December	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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

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



2019 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	409,443	\$3.61	\$ 1,478,089	269,419	\$0.95	\$ 255,948	332,131	\$2.34	\$ 777,187	\$ 1,033,135
February	353,304	\$3.61	\$ 1,275,427	236,598	\$0.95	\$ 224,768	288,117	\$2.34	\$ 674,194	\$ 898,962
March	318,920	\$3.61	\$ 1,151,301	223,112	\$0.95	\$ 211,956	248,169	\$2.34	\$ 580,715	\$ 792,672
April	318,024	\$3.61	\$ 1,148,067	212,142	\$0.95	\$ 201,535	236,089	\$2.34	\$ 552,448	\$ 753,983
May	452,008	\$3.61	\$ 1,631,749	305,309	\$0.95	\$ 290,044	329,388	\$2.34	\$ 770,768	\$ 1,060,811
June	450,222	\$3.61	\$ 1,625,301	328,017	\$0.95	\$ 311,616	355,664	\$2.34	\$ 832,254	\$ 1,143,870
July	489,506	\$3.61	\$ 1,767,117	326,906	\$0.95	\$ 310,561	377,875	\$2.34	\$ 884,228	\$ 1,194,788
August	498,977	\$3.61	\$ 1,801,307	311,698	\$0.95	\$ 296,113	385,732	\$2.34	\$ 902,613	\$ 1,198,726
September	483,810	\$3.61	\$ 1,746,554	332,502	\$0.95	\$ 315,877	348,248	\$2.34	\$ 814,900	\$ 1,130,777
October	390,716	\$3.61	\$ 1,410,485	274,038	\$0.95	\$ 260,336	302,163	\$2.34	\$ 707,061	\$ 967,398
November	343,872	\$3.61	\$ 1,241,378	246,450	\$0.95	\$ 234,128	288,961	\$2.34	\$ 676,169	\$ 910,296
December	339,164	\$3.61	\$ 1,224,382	238,527	\$0.95	\$ 226,601	283,102	\$2.34	\$ 662,459	\$ 889,059
Total	4,847,966	\$ 3.61	\$ 17,501,157	3,304,718	\$ 0.95	\$ 3,139,482	3,775,639	\$ 2.34	\$ 8,834,995	\$ 11,974,477



2019 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	409,443	\$ 3.7100	\$ 1,519,034	269,419	\$ 0.9400	\$ 253,254	332,131	\$ 2.2500	\$ 747,295	\$ 1,000,549
February	353,304	\$ 3.7100	\$ 1,310,758	236,598	\$ 0.9400	\$ 222,402	288,117	\$ 2.2500	\$ 648,263	\$ 870,665
March	318,920	\$ 3.7100	\$ 1,183,193	223,112	\$ 0.9400	\$ 209,725	248,169	\$ 2.2500	\$ 558,380	\$ 768,106
April	318,024	\$ 3.7100	\$ 1,179,869	212,142	\$ 0.9400	\$ 199,413	236,089	\$ 2.2500	\$ 531,200	\$ 730,614
May	452,008	\$ 3.7100	\$ 1,676,950	305,309	\$ 0.9400	\$ 286,990	329,388	\$ 2.2500	\$ 741,123	\$ 1,028,113
June	450,222	\$ 3.7100	\$ 1,670,324	328,017	\$ 0.9400	\$ 308,336	355,664	\$ 2.2500	\$ 800,244	\$ 1,108,580
July	489,506	\$ 3.7100	\$ 1,816,067	326,906	\$ 0.9400	\$ 307,292	377,875	\$ 2.2500	\$ 850,219	\$ 1,157,510
August	498,977	\$ 3.7100	\$ 1,851,205	311,698	\$ 0.9400	\$ 292,996	385,732	\$ 2.2500	\$ 867,897	\$ 1,160,893
September	483,810	\$ 3.7100	\$ 1,794,935	332,502	\$ 0.9400	\$ 312,552	348,248	\$ 2.2500	\$ 783,558	\$ 1,096,110
October	390,716	\$ 3.7100	\$ 1,449,556	274,038	\$ 0.9400	\$ 257,596	302,163	\$ 2.2500	\$ 679,867	\$ 937,462
November	343,872	\$ 3.7100	\$ 1,275,765	246,450	\$ 0.9400	\$ 231,663	288,961	\$ 2.2500	\$ 650,162	\$ 881,825
December	339,164	\$ 3.7100	\$ 1,258,298	238,527	\$ 0.9400	\$ 224,215	283,102	\$ 2.2500	\$ 636,980	\$ 861,195
Total	4,847,966	\$ 3.71	\$ 17,985,954	3,304,718	\$ 0.94	\$ 3,106,435	3,775,639	\$ 2.25	\$ 8,495,188	\$ 11,601,623

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
February	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
March	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
April	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
May	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
June	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
July	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
August	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
September	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
October	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
November	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
December	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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

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



2019 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	409,443	\$ 3.71	1,519,034	269,419	\$ 0.94	253,254	332,131	\$ 2.25	747,295	\$ 1,000,549
February	353,304	\$ 3.71	1,310,758	236,598	\$ 0.94	222,402	288,117	\$ 2.25	648,263	\$ 870,665
March	318,920	\$ 3.71	1,183,193	223,112	\$ 0.94	209,725	248,169	\$ 2.25	558,380	\$ 768,106
April	318,024	\$ 3.71	1,179,869	212,142	\$ 0.94	199,413	236,089	\$ 2.25	531,200	\$ 730,614
May	452,008	\$ 3.71	1,676,950	305,309	\$ 0.94	286,990	329,388	\$ 2.25	741,123	\$ 1,028,113
June	450,222	\$ 3.71	1,670,324	328,017	\$ 0.94	308,336	355,664	\$ 2.25	800,244	\$ 1,108,580
July	489,506	\$ 3.71	1,816,067	326,906	\$ 0.94	307,292	377,875	\$ 2.25	850,219	\$ 1,157,510
August	498,977	\$ 3.71	1,851,205	311,698	\$ 0.94	292,996	385,732	\$ 2.25	867,897	\$ 1,160,893
September	483,810	\$ 3.71	1,794,935	332,502	\$ 0.94	312,552	348,248	\$ 2.25	783,558	\$ 1,096,110
October	390,716	\$ 3.71	1,449,556	274,038	\$ 0.94	257,596	302,163	\$ 2.25	679,867	\$ 937,462
November	343,872	\$ 3.71	1,275,765	246,450	\$ 0.94	231,663	288,961	\$ 2.25	650,162	\$ 881,825
December	339,164	\$ 3.71	1,258,298	238,527	\$ 0.94	224,215	283,102	\$ 2.25	636,980	\$ 861,195
Total	4,847,966	\$ 3.71	\$ 17,985,954	3,304,718	\$ 0.94	\$ 3,106,435	3,775,639	\$ 2.25	\$ 8,495,188	\$ 11,601,623

2019 RTSR Workform for Electricity Distributors

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential	RTSR - Network	kWh	0.0080	573,205,929	0	4,585,647	28.3%	4,951,725	0.0086
General Service Less Than 50 kW	RTSR - Network	kWh	0.0074	201,536,215	0	1,491,368	9.2%	1,610,426	0.0080
General Service 50 to 4,999 kW	RTSR - Network	kW	2.4938		2,562,347	6,389,981	39.4%	6,900,101	2.6929
Large Use - Regular	RTSR - Network	kW	3.4319		542,339	1,861,253	11.5%	2,009,839	3.7059
Large Use - 3TS	RTSR - Network	kW	3.4319		528,993	1,815,451	11.2%	1,960,381	3.7059
Unmetered Scattered Load	RTSR - Network	kWh	0.0074	2,291,026	0	16,954	0.1%	18,307	0.0080
Sentinel Lighting	RTSR - Network	kW	2.2818		2,038	4,650	0.0%	5,022	2.4640
Street Lighting	RTSR - Network	kW	2.2790		18,431	42,004	0.3%	45,357	2.4609

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential	RTSR - Connection	kWh	0.0060	573,205,929	0	3,439,236	30.2%	3,613,466	0.0063
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0056	201,536,215	0	1,128,603	9.9%	1,185,777	0.0059
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.9215		2,562,347	4,923,550	43.2%	5,172,975	2.0188
Large Use - Regular	RTSR - Connection	kW	2.6761		542,339	1,451,353	12.7%	1,524,879	2.8117
Large Use - 3TS	RTSR - Connection	kW	0.7667		528,993	405,579	3.6%	426,125	0.8055
Unmetered Scattered Load	RTSR - Connection	kWh	0.0056	2,291,026	0	12,830	0.1%	13,480	0.0059
Sentinel Lighting	RTSR - Connection	kW	1.7581		2,038	3,583	0.0%	3,765	1.8472
Street Lighting	RTSR - Connection	kW	1.7563		18,431	32,370	0.3%	34,010	1.8453

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential	RTSR - Network	kWh	0.0086	573,205,929	0	4,951,725	28.3%	5,088,892	0.0089
General Service Less Than 50 kW	RTSR - Network	kWh	0.0080	201,536,215	0	1,610,426	9.2%	1,655,036	0.0082
General Service 50 to 4,999 kW	RTSR - Network	kW	2.6929		2,562,347	6,900,101	39.4%	7,091,239	2.7675
Large Use - Regular	RTSR - Network	kW	3.7059		542,339	2,009,839	11.5%	2,065,513	3.8085
Large Use - 3TS	RTSR - Network	kW	3.7059		528,993	1,960,381	11.2%	2,014,685	3.8085
Unmetered Scattered Load	RTSR - Network	kWh	0.0080	2,291,026	0	18,307	0.1%	18,814	0.0082
Sentinel Lighting	RTSR - Network	kW	2.4640		2,038	5,022	0.0%	5,161	2.5322
Street Lighting	RTSR - Network	kW	2.4609		18,431	45,358	0.3%	46,614	2.5291

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential	RTSR - Connection	kWh	0.0063	573,205,929	0	3,613,466	30.2%	3,500,952	0.0061
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0059	201,536,215	0	1,185,777	9.9%	1,148,855	0.0057
General Service 50 to 4,999 kW	RTSR - Connection	kW	2.0188		2,562,347	5,172,975	43.2%	5,011,902	1.9560
Large Use - Regular	RTSR - Connection	kW	2.8117		542,339	1,524,879	12.7%	1,477,398	2.7241
Large Use - 3TS	RTSR - Connection	kW	0.8055		528,993	426,125	3.6%	412,857	0.7805
Unmetered Scattered Load	RTSR - Connection	kWh	0.0059	2,291,026	0	13,480	0.1%	13,060	0.0057
Sentinel Lighting	RTSR - Connection	kW	1.8472		2,038	3,765	0.0%	3,647	1.7896
Street Lighting	RTSR - Connection	kW	1.8453		18,431	34,010	0.3%	32,951	1.7878



ATTACHMENT 8 – B

OEB Appendix 2-R: Loss Factors



Appendix 2-R Loss Factors

		Historical Years					5-Year Average
		2013	2014	2015	2016	2017	
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	2,524,176,026	2,506,686,857	2,444,586,494	2,510,802,561	2,399,714,017	2,477,193,191
A(2)	"Wholesale" kWh delivered to distributor (lower value)	2,517,026,264	2,509,469,011	2,447,332,684	2,519,254,470	2,412,324,478	2,481,081,381
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	609,386,943	618,078,506	589,979,646	627,095,216	595,454,911	607,999,044
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	1,907,639,321	1,891,390,505	1,857,353,038	1,892,159,254	1,816,869,567	1,873,082,337
D	"Retail" kWh delivered by distributor	2,458,205,854	2,466,527,764	2,397,631,611	2,471,215,846	2,367,940,087	2,432,304,232
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	608,854,143	617,542,691	589,449,834	626,560,047	594,937,988	607,468,941
F	Net "Retail" kWh delivered by distributor = D - E	1,849,351,711	1,848,985,073	1,808,181,777	1,844,655,799	1,773,002,099	1,824,835,292
G	Loss Factor in Distributor's system = C / F	1.0315	1.0229	1.0272	1.0258	1.0247	1.0264
Losses Upstream of Distributor's System							
H	Supply Facilities Loss Factor	1.0045	1.0045	1.0045	1.0045	1.0045	1.0045
Total Losses							
I	Total Loss Factor = G x H	1.0362	1.0275	1.0318	1.0304	1.0294	1.0311

Notes:

- A(1)** If directly connected to the IESO-controlled grid, kWh pertains to the virtual meter on the primary or high voltage side of the transformer at the interface with the transmission grid. This corresponds to the "With Losses" kWh value provided by the IESO's MV-WEB. It is the higher of the two values provided by MV-WEB.
- If fully embedded within a host distributor, kWh pertains to the virtual meter on the primary or high voltage side of the transformer, at the interface between the host distributor and the transmission grid. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh w Losses" should be reported. This corresponds to the higher of the two kWh values provided in Hydro One Networks' invoice.
- If partially embedded, kWh pertains to the sum of the above.
- A(2)** If directly connected to the IESO-controlled grid, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface with the transmission grid. This corresponds to the "Without Losses" kWh value provided by the IESO's MV-WEB. It is the lower of the two kWh values provided by MV-WEB.
- If fully embedded with the host distributor, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface between the embedded distributor and the host distributor. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh" should be reported. This corresponds to the lower of the two kWh values provided in Hydro One Networks' invoice.
- If partially embedded, kWh pertains to the sum of the above.
- Additionally, kWh pertaining to distributed generation directly connected to the distributor's own distribution network should be included in **A(2)**.
- B** If a Large Use Customer is metered on the secondary or low voltage side of the transformer, the default loss is 1% (i.e., **B** = 1.01 X **E**).
- D** kWh corresponding to **D** should equal metered or estimated kWh at the customer's delivery point.
- G and I** These loss factors pertain to secondary-metered customers with demand less than 5,000 kW.
- H** If directly connected to the IESO-controlled grid, SFLF = 1.0045.
- If fully embedded within a host distributor, SFLF = loss factor re losses in transformer at grid interface X loss factor re losses in host distributor's system. If the host distributor is Hydro One Networks Inc., SFLF = 1.0060 X 1.0278 = 1.0340.
- If partially embedded, SFLF should be calculated as the weighted average of above.
- Distributors that wish to propose a different SFLF should provide appropriate justification for any such proposal including supporting calculations and any other relevant material.



ATTACHMENT 8 – C

ENWIN's 2019 Approved Tariff Sheets



Ontario Energy Board

Tariff Schedule and Bill Impacts

ENWIN Utilities Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0029

RESIDENTIAL SERVICE CLASSIFICATION

A customer qualifies for residential rate classification if their service is a 120/240 V single-phase supply to a single family dwelling, duplex, triplex, 4-plex or 6-plex, townhome or multi-unit - individually metered apartment, located on a parcel of land zoned by the City of Windsor Building Department for domestic or household purposes and where the customer uses the dwelling as a home. Where a customer operates an advertised business from a building that may or may not be used as a dwelling, EnWin Utilities Ltd. may elect to deem that the customer's rate class will be General Service. 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 participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.57
Rate Rider for Recovery of Incremental Revenue Requirement for Smart Meter Implementation (2017) - in effect until the earlier of the effective date of the next cost of service based Rate Order or December 31, 2019	\$	0.91
Rate Rider for Recovery of Stranded Meters Costs (2017) - in effect until the earlier of the effective date of the next cost of service based Rate Order or December 31, 2019	\$	0.18
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$	(0.24)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

A non-residential customer qualifies for a rate classification of General Service Less Than 50 kW if within the last 12 months its monthly average peak demand load has not exceeded 50 kW or for a new customer is not expected to exceed 50 kW. 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 participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.18
Rate Rider for Recovery of Incremental Revenue Requirement for Smart Meter Implementation (2017) - in effect until the earlier of the effective date of the next cost of service based Rate Order or December 31, 2019	\$	2.68
Rate Rider for Recovery of Stranded Meters Costs (2017) - in effect until the until the earlier of the effective date of the next cost of service based Rate Order or December 31, 2019	\$	1.07
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0176
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kWh	0.0012
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

A non-residential customer qualifies for a rate classification of General Service 50 to 4,999 kW if within the last 12 months its monthly average peak demand load has equaled or exceeded 50 kW or for a new customer is expected to equal or exceed 50 kW but be 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 participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	107.93
Distribution Volumetric Rate	\$/kW	4.9839
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(0.7058)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	\$/kW	0.2356
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kW	0.2715
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$/kW	(0.0538)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5629
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8611

MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE 3,000 TO 4,999 KW - INTERMEDIATE USE SERVICE CLASSIFICATION

A customer is in this class when its individual load is equal to or over 3,000 kW but less than 5,000 kW, averaged over 12 consecutive months and was classified as Time of Use prior to market opening. The premises for this class of customer is considered a structure or structures located on a parcel of land occupied by one customer and is predominantly used for intermediate sized commercial, institutional or industrial purposes. 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 participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2,255.46
Distribution Volumetric Rate	\$/kW	2.0852
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	\$/kW	(0.4011)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kW	0.0044
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$/kW	(0.0256)
Retail Transmission Rate - Network Service Rate	\$/kW	3.4737
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5223

MONTHLY RATES AND CHARGES - Regulatory Component

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

LARGE USE - REGULAR SERVICE CLASSIFICATION

A customer is in the regular large use rate class when its monthly peak load, averaged over 12 consecutive months, is equal to or greater than 5,000 kW. The premises for this class of customer is predominantly used for large industrial or institutional purposes located on a parcel of land occupied by a single customer. 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 participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8,176.21
Distribution Volumetric Rate	\$/kW	2.3571
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(0.9722)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	\$/kW	0.3293
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kW	0.1492
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$/kW	(0.0307)
Retail Transmission Rate - Network Service Rate	\$/kW	3.5270
Retail Transmission Rate - Line Connection Service Rate	\$/kW	0.7426
Retail Transmission Rate - Transformation Connection Service Rate	\$/kW	1.8493

MONTHLY RATES AND CHARGES - Regulatory Component

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

LARGE USE - 3TS SERVICE CLASSIFICATION

This classification applies to a customer whose monthly peak load, averaged over 12 consecutive months, is equal to or greater than 5,000 kW and the premise is serviced by a dedicated Transformer Station. 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 participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	28,953.80
Distribution Volumetric Rate	\$/kW	2.9416
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(0.9888)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	\$/kW	0.3071
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kW	0.3390
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$/kW	(0.0532)
Retail Transmission Rate - Network Service Rate	\$/kW	3.5270
Retail Transmission Rate - Line Connection Service Rate	\$/kW	0.7426

MONTHLY RATES AND CHARGES - Regulatory Component

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

LARGE USE - FORD ANNEX SERVICE CLASSIFICATION

This classification applies to a customer whose monthly peak load, averaged over 12 consecutive months, is equal to or greater than 5,000 kW and the premise is serviced by the dedicated Ford Annex Transformer Station. 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 participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	109,654.73
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	\$/kW	0.3646
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kW	(0.0001)
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$/kW	(0.1679)
Retail Transmission Rate - Network Service Rate	\$/kW	3.5270
Retail Transmission Rate - Line Connection Service Rate	\$/kW	0.7426

MONTHLY RATES AND CHARGES - Regulatory Component

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

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. 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 participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	10.97
Rate Rider for Disposition of Deferral/Variance Accounts (2019)(per connection) - effective until December 31, 2019 - Approved on an Interim Basis	\$	(0.33)
Rate Rider for Application of Tax Change (2019)(per connection) - effective until December 31, 2019	\$	(0.12)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES - Regulatory Component

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

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for exterior parkway lighting with various parties, controlled by photo cells. 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 participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	12.59
Rate Rider for Disposition of Deferral/Variance Accounts (2019)(per connection) - effective until December 31, 2019 - Approved on an Interim Basis	\$	(0.15)
Rate Rider for Application of Tax Change (2019)(per connection) - effective until December 31, 2019	\$	(0.14)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kW	2.3450
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7028

MONTHLY RATES AND CHARGES - Regulatory Component

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

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with the City of Windsor, controlled by photo cells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved Ontario Energy Board street lighting load shape profile. 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 participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.07
Rate Rider for Disposition of Deferral/Variance Accounts (2019)(per connection) - effective until December 31, 2019 - Approved on an Interim Basis	\$	(0.03)
Rate Rider for Application of Tax Change (2019)(per connection) - effective until December 31, 2019	\$	(0.04)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kW	2.3421
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7011

MONTHLY RATES AND CHARGES - Regulatory Component

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

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide backup service. 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	0.5674
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microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

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

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Customer Administration

Arrears certificate	\$	15.00
Pulling post dated cheques	\$	15.00
Easement letter	\$	15.00

Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Dispute test - residential	\$	50.00
Dispute test - commercial self contained -- MC	\$	105.00
Dispute test - commercial TT -- MC	\$	180.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00

Other

Service layout - residential	\$	110.00
Service layout - commercial	\$	150.00
Overtime locate	\$	60.00
Disposal of concrete poles	\$	95.00
Missed service appointment	\$	65.00
Service call - customer owned equipment	\$	30.00
Same day open trench	\$	170.00
Scheduled day open trench	\$	100.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63

RETAIL SERVICE CHARGES (if applicable)

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		

Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.00
Notice of switch letter charge, per letter	\$	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	1.0377
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0273
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045



ATTACHMENT 8 – D

ENWIN's 2020 Proposed Tariff Sheets

ENWIN Utilities Ltd.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0032

RESIDENTIAL SERVICE CLASSIFICATION

A customer qualifies for residential rate classification if their service is a 120/240 V single-phase supply to a single family dwelling, duplex, triplex, 4-plex or 6-plex, townhome or multi-unit - individually metered apartment, located on a parcel of land zoned by the City of Windsor Building Department for domestic or household purposes and where the customer uses the dwelling as a home. Where a customer operates an advertised business from a building that may or may not be used as a dwelling, EnWin Utilities Ltd. may elect to deem that the customer's rate class will be General Service. 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 participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	28.18
Rate Rider for Disposition of Account 1575 (2020) - effective until December 31, 2024	\$	(1.62)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$	(0.67)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kWh	0.0009
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020)	\$/kWh	0.0012

- effective until December 31, 2020

Rate Rider for Disposition of Global Adjustment Account (2020) Applicable only for Non-RPP Customers - effective until December 31, 2020	\$/kWh	(0.0036)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0089

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061
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MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

A non-residential customer qualifies for a rate classification of General Service Less Than 50 kW if within the last 12 months its monthly average peak demand load has not exceeded 50 kW or for a new customer is not expected to exceed 50 kW. 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 participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	28.44
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0184

Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kWh	0.0012
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	0.0003

Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	(0.0012)
Rate Rider for Disposition of Account 1575 (2020) - effective until December 31, 2024	\$/kWh	(0.0028)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2020) Applicable only for Non-RPP Customers - effective until December 31, 2020	\$/kWh	(0.0036)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

A non-residential customer qualifies for a rate classification of General Service 50 to 4,999 kW if within the last 12 months its monthly average peak demand load has equaled or exceeded 50 kW or for a new customer is expected to equal or exceed 50 kW but be 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 participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	112.19
Distribution Volumetric Rate	\$/kW	5.1726
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kW	0.2715
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2020) Applicable only for Non-Wholesale Market Participants - effective until December 31, 2020	\$/kW	(0.1307)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2020) including Wholesale Market Participants - effective until December 31, 2020	\$/kW	0.2395
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.4154)
Rate Rider for Disposition of Account 1575 (2020) - effective until December 31, 2024	\$/kW	(1.0008)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	0.5347
Rate Rider for Disposition of Global Adjustment Account (2020) Applicable only for Non-RPP Customers - effective until December 31, 2020	\$/kWh	(0.0036)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7675
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9560

MONTHLY RATES AND CHARGES - Regulatory Component

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

LARGE USE - REGULAR SERVICE CLASSIFICATION

A customer is in the regular large use rate class when its monthly peak load, averaged over 12 consecutive months, is equal to or greater than 5,000 kW. The premises for this class of customer is predominantly used for large industrial or institutional purposes located on a parcel of land occupied by a single customer. 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 participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	9,513.43
Distribution Volumetric Rate	\$/kW	2.6424
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kW	0.1492

Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2020) Applicable only for Non-Wholesale Market Participants - effective until December 31, 2020	\$/kW	(0.1859)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2020) including Wholesale Market Participants - effective until December 31, 2020	\$/kW	0.3551
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.6073)
Rate Rider for Disposition of Account 1575 (2020) - effective until December 31, 2024	\$/kW	(1.4632)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	0.1790
Rate Rider for Disposition of Global Adjustment Account (2020) Applicable only for Non-RPP Customers - effective until December 31, 2020	\$/kWh	(0.0036)
Retail Transmission Rate - Network Service Rate	\$/kW	3.8085
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7241

MONTHLY RATES AND CHARGES - Regulatory Component

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

LARGE USE - 3TS SERVICE CLASSIFICATION

This classification applies to a customer whose monthly peak load, averaged over 12 consecutive months, is equal to or greater than 5,000 kW and the premise is serviced by a dedicated Transformer Station. 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 participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	37,803.12
Distribution Volumetric Rate	\$/kW	3.6778
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kW	0.3390
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2020) Applicable only for Non-Wholesale Market Participants - effective until December 31, 2020	\$/kW	(0.1982)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2020) including Wholesale Market Participants - effective until December 31, 2020	\$/kW	0.3590
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.6128)
Rate Rider for Disposition of Account 1575 (2020) - effective until December 31, 2024	\$/kW	(1.4764)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	0.5671
Retail Transmission Rate - Network Service Rate	\$/kW	3.8085
Retail Transmission Rate - Line Connection Service Rate	\$/kW	0.7805

MONTHLY RATES AND CHARGES - Regulatory Component

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

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. 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 participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	11.64
Rate Rider for Disposition of Account 1575 (2020) (per connection) - effective until December 31, 2024	\$	(0.72)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2020) (per connection) - effective until December 31, 2020	\$	(0.30)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2020) (per connection) - effective until December 31, 2020	\$	0.08
Rate Rider for Disposition of Global Adjustment Account (2020) Applicable only for Non-RPP Customers - effective until December 31, 2020	\$/kWh	(0.0036)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES - Regulatory Component

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

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for exterior parkway lighting with various parties, controlled by photo cells. 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 participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	13.35
Rate Rider for Disposition of Account 1575 (2020) (per connection) - effective until December 31, 2024	\$	(0.34)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2020) (per connection) - effective until December 31, 2020	\$	(0.14)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2020) (per connection) - effective until December 31, 2020	\$	0.04
Rate Rider for Disposition of Global Adjustment Account (2020) Applicable only for Non-RPP Customers - effective until December 31, 2020	\$/kWh	(0.0036)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5322
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7896

MONTHLY RATES AND CHARGES - Regulatory Component

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

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with the City of Windsor, controlled by photo cells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved Ontario Energy Board street lighting load shape profile. 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 participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.23
Rate Rider for Disposition of Account 1575 (2020) (per connection) - effective until December 31, 2024	\$	(0.06)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2020) (per connection) - effective until December 31, 2020	\$	(0.03)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2020) (per connection) - effective until December 31, 2020	\$	0.01
Rate Rider for Disposition of Global Adjustment Account (2020) Applicable only for Non-RPP Customers - effective until December 31, 2020	\$/kWh	(0.0036)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5291
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7878

MONTHLY RATES AND CHARGES - Regulatory Component

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

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

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 Global Adjustment and the HST.

Customer Administration

Arrears certificate	\$	15.00
Pulling post dated cheques	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Dispute test - residential	\$	50.00
Dispute test - commercial self contained -- MC	\$	105.00
Dispute test - commercial TT -- MC	\$	180.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00

Other

Service layout - residential	\$	110.00
Service layout - commercial	\$	150.00
Overtime locate	\$	60.00
Disposal of concrete poles	\$	95.00
Missed service appointment	\$	65.00
Service call - customer owned equipment	\$	30.00
Same day open trench	\$	170.00
Scheduled day open trench	\$	100.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63

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 Global Adjustment and the HST.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.00
Notice of switch letter charge, per letter	\$	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	1.0311
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0207
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045



ATTACHMENT 8 – E

Bill Impacts Summary



Customer Class	kWh	kW	Distribution (Fixed & Volumetric)				Total Bill (Excluding HST)			
			Current 2019	Proposed 2020	\$ Change	% Impact	Current 2019	Proposed 2020	\$ Change	% Impact
Residential	750	-	\$28.10	\$28.14	\$0.04	0.14%	\$105.76	\$106.46	\$0.70	0.66%
General Service < 50 kW	2,000	-	\$67.93	\$65.24	(\$2.69)	-3.96%	\$271.59	\$270.05	(\$1.54)	-0.57%
General Service > 50 to 4,999 kW	65,000	200	\$1,148.25	\$1,107.79	(\$40.46)	-3.52%	\$9,752.12	\$9,397.87	(\$354.25)	-3.63%
Large Use 3TS	8,834,000	15,800	\$79,946.72	\$86,901.62	\$6,954.90	8.70%	\$1,106,610.17	\$1,109,749.37	\$3,139.20	0.28%
Large Use - Regular	4,323,000	7,900	\$27,733.45	\$21,421.89	(\$6,311.56)	-22.76%	\$574,247.50	\$549,045.59	(\$25,201.91)	-4.39%
Street Lighting	269,000	800	\$73,451.43	\$62,975.77	(\$10,475.66)	-14.26%	\$108,654.02	\$96,837.23	(\$11,816.79)	-10.88%
Sentinel Lighting	255	1	\$24.90	\$26.02	\$1.12	4.50%	\$51.63	\$52.97	\$1.34	2.60%
Unmetered Scattered Load	6,100	-	\$249.55	\$251.16	\$1.61	0.65%	\$868.18	\$874.00	\$5.82	0.67%