



Ontario
Energy
Board

Commission
de l'énergie
de l'Ontario

DECISION AND RATE ORDER

EB-2019-0069

Tillsonburg Hydro Inc.

Application for rates and other charges to be effective May 1, 2020

By Delegation, Before: Theodore Antonopoulos

[date]

1 INTRODUCTION AND SUMMARY

Through this Decision and Rate Order, the Ontario Energy Board (OEB) approves the incentive rate-setting mechanism (IRM) application filed by Tillsonburg Hydro Inc. (Tillsonburg Hydro) for new rates effective May 1, 2020.

Tillsonburg Hydro serves approximately 7,100 mostly residential and commercial electricity customers in the Town of Tillsonburg. The company is seeking the OEB's approval for the rates it charges to distribute electricity to its customers, as is required of licenced and rate-regulated distributors in Ontario.

A distributor may choose one of three rate-setting methodologies approved by the OEB. Each of these is explained in the [Handbook for Utility Rate Applications](#).

Tillsonburg Hydro's application is based on the Annual IR Index option to set rates for 2020. The Annual IR Index is based on inflation less the OEB's highest stretch factor assessment of a distributor's efficiency. In accordance with the OEB-approved 2020 parameters for an Annual IR Index adjustment, Tillsonburg Hydro applied for an increase of 1.4% to distribution rates.

As a result of the OEB's findings in this Decision, there will be a monthly total bill increase of \$0.77 before taxes and the Ontario Electricity Rebate¹ for a residential customer consuming 750 kWh, effective May 1, 2020.

Tillsonburg Hydro has also applied to change the composition of its distribution service rates. Residential distribution service rates have historically included a fixed monthly charge and a variable usage charge. In 2015, the OEB issued a policy to transition these rates to a fully fixed structure over a four-year period beginning in 2016.² Tillsonburg Hydro, however, required a transition period of greater than four years to mitigate the bill impacts. This is the fifth, and final year of Tillsonburg Hydro's transition to fully fixed rates for residential customers. There is no longer a variable usage rate for this class of customer. This policy change does not affect the total revenue that distributors collect from residential customers.

¹ O. Reg 363/16, S. 3, effective November 1, 2019

² OEB Policy – "A New Distribution Rate Design for Residential Electricity Customers." EB-2012-0410, April 2, 2015.

2 THE PROCESS

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

The OEB follows a standardized and streamlined process for hearing IRM applications filed under the Annual IR Index option. In each adjustment year of an Annual IR Index term, the OEB prepares a Rate Generator Model that includes, as a placeholder, information from the distributor's past proceedings and annual reporting requirements.³ A distributor will then review and complete the Rate Generator Model, and include it with its application.

Tillsonburg Hydro filed its application on October 15, 2019 under section 78 of the OEB Act and in accordance with the Chapter 3 of the OEB's [Filing Requirements for Incentive Rate-Setting Applications](#) (Filing Requirements) and [Addendum to Filing Requirements for Electricity Distribution Rate Applications](#).

The application was supported by pre-filed written evidence and a completed Rate Generator Model. During the course of the proceeding, the applicant responded to OEB staff questions through emails and phone calls and, where required, updated and clarified the evidence.

3 ORGANIZATION OF THE DECISION

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

- Annual IR Index Adjustment
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Residential Rate Design

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

³ The Rate Generator Model is a Microsoft Excel workbook that is used to update base rates, retail transmission service rates and, if applicable, shared tax saving adjustments. It also calculates rate riders for the disposition of deferral and variance account balances. During the course of an IRM proceeding, the Rate Generator Model may be updated in order to make any necessary corrections, or to incorporate new rate-setting parameters as they become available.

This Decision does not address rates and charges approved by the OEB in previous proceedings, which are not part of the scope of an IRM proceeding (such as specific service charges⁴ and loss factors). No further approvals are required to continue to include these items on a distributor's Tariff of Rates and Charges.

4 ANNUAL IR INDEX ADJUSTMENT

Tillsonburg Hydro seeks to increase its rates, effective May 1, 2020, based on a mechanistic rate adjustment using the OEB-approved ***inflation minus X-factor*** formula applicable to Annual IR Index applications.

The components of the Annual Index IR adjustment formula applicable to Tillsonburg Hydro are set out in Table 4.1, below. Inserting these components into the formula results in a 1.40% increase to Tillsonburg Hydro's rates: **1.40% = 2.00% - (0.00% + 0.60%)**.

Table 4.1: Annual Index IR Adjustment Formula

Components		Amount
Inflation Factor ⁵		2.00%
X-Factor	Productivity ⁶	0.00%
	Stretch (0.00% – 0.60%) ⁷	0.60%

The inflation factor of 2.00% applies to all Annual IR Index applications for the 2020 rate

⁴ Specific service charges have been amended by the OEB through: the Report of the OEB – “Wireline Pole Attachment Charges”, EB-2015-0304, Issued March 22, 2018; and, the Decision and Order on Energy Retail Service Charges EB-2015-0304, Issued on February 14, 2019. Certain Service Charges are subject to annual inflationary adjustments to be determined by the OEB through a generic order. The Decision and Order EB-2019-0280 issued November 28, 2019 for energy retailer service charges, and the cover letter dated November 28, 2019 “Inflation Adjustment for Energy Retailer Service Charges (EB-2019-0280) and Wireline Pole Attachment Charge (EB-2015-0304) for Electricity Distributors”, established the adjustments effective January 1, 2020.

⁵ For the 2020 Inflation Factor, see Ontario Energy Board 2020 Electricity Distribution Rate applications webpage – October 31, 2019.

⁶ Report of the OEB – “Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors” EB-2010-0379, Issued November 21, 2013, corrected December 4, 2013.

⁷ The stretch factor groupings are based on the Report to the Ontario Energy Board – “Empirical Research in Support of Incentive Rate-Setting: 2018 Benchmarking Update”, prepared by Pacific Economics Group LLC., August 15, 2019.

year.

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

The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all Price Cap IR and Annual IR Index applications for the 2020 rate year.

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

Findings

The OEB finds that Tillsonburg Hydro's request for a 1.40% rate adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and Tillsonburg Hydro's new rates shall be effective May 1, 2020.

The adjustment applies to distribution rates (fixed and variable) uniformly across all customer classes.⁸

5 RETAIL TRANSMISSION SERVICE RATES

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

⁸ Price Cap IR and Annual IR Index adjustments do not apply to the following rates and charges: rate riders, rate adders, low voltage service charges, retail transmission service rates, wholesale market service rate, smart metering entity charge, rural or remote electricity rate protection charge, standard supply service – administrative charge, transformation and primary metering allowances, loss factors, specific service charges, microFIT charge, and retail service charges.

OEB-approved.

Tillsonburg Hydro is transmission connected and is requesting approval to adjust the RTSRs that it charges its customers to reflect the currently approved rates that it pays for transmission services included in Table 5.1.

Table 5.1: UTRs⁹

UTRs (2020)	per kW
Network Service Rate	\$3.92
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.97
Transformation Connection Service Rate	\$2.33

Findings

Tillsonburg Hydro's proposed adjustment to its RTSRs is approved. The RTSRs were adjusted based on the interim 2020 UTRs, which were incorporated into the rate model to adjust the RTSRs that Tillsonburg Hydro will charge its customers.

Any differences resulting from the approval of final 2020 UTRs will be captured in Accounts RSVA – Retail Transmission Network charge 1584 and Retail Transmission Connection charge 1586.

6 GROUP 1 DEFERRAL AND VARIANCE ACCOUNTS

In each year of an IRM term, the OEB will review a distributor's Group 1 deferral and variance accounts in order to determine whether their balances should be disposed.¹⁰ OEB policy requires that Group 1 accounts be disposed if they exceed (as a debit or credit) a pre-set disposition threshold of \$0.001 per kWh, unless a distributor can justify

⁹ EB-2019-0296, Decision and Interim Rate Order, December 19, 2019.

¹⁰ Group 1 accounts track the differences between the costs that a distributor is billed for certain IESO and host distributor services (including the cost of power) and the associated revenues that the distributor receives from its customers for these services. The total net difference between these costs and revenues is disposed to customers through a temporary charge or credit known as a rate rider.

why balances should not be disposed.¹¹ If the balance does not exceed the threshold, a distributor may elect to request disposition.

Tillsonburg Hydro's 2018 actual year-end total balance of Group 1 accounts including interest projected to April 30, 2020 as filed in its application in the 2020 IRM Rate Generator Model is a credit of \$273,153. This amount represents a total credit claim of \$0.0015 per kWh.

In Tillsonburg Hydro's 2019 IRM application,¹² the OEB determined that no disposition of the Group 1 accounts was required, as the disposition threshold was not met and the utility did not request disposition. The balances represented two years of activity (2016 and 2017). The OEB determined that an audit of Accounts 1588, 1589 and 1595 (2015) was necessary, including a review of the utility's processes regarding its monthly regulated price plan (RPP) settlements and true-ups.

In the current proceeding Tillsonburg Hydro indicated that it had identified additional adjustments to its processes that were required to be completed prior to conducting the audit, in order to be consistent with the OEB accounting guidance issued on February 21, 2019.¹³

Tillsonburg Hydro indicated that it prefers to wait until its 2021 rate proceeding regarding the review and disposition of all Group 1 balances from 2016 onward, despite the fact that the balance as of December 31, 2018 is a credit and that it exceeds the threshold.¹⁴ In the current proceeding, Tillsonburg Hydro did not file a GA Analysis Work Form or Account 1595 Work Form, nor other supporting documentation, as it was of the view that "reconciling erroneous balances is not a good use of time".¹⁵

Findings

The OEB finds that until Tillsonburg Hydro's audit has been completed, Tillsonburg Hydro shall not dispose of the Group 1 account balances. Disposing of a credit balance in the current proceeding without sufficient confidence that the final balances will be directionally consistent, poses a risk of rate instability or rate shock in a future proceeding.

Tillsonburg Hydro is expected to apply the new accounting guidance to years 2016, 2017, 2018, 2019, prior to seeking disposition of Account 1588 and Account 1589 in its next rate application for 2021 rates. The OEB also expects Tillsonburg Hydro to identify

¹¹ Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009.

¹² EB-2018-0070.

¹³ Manager's Summary, page 8.

¹⁴ Staff Question #6

¹⁵ Manager's Summary, page 9.

and explain any material adjustments resulting from the application of the new accounting guidance. The remaining Group 1 account balances for years 2016, 2017, 2018, and 2019 will also be brought forward for disposition in Tillsonburg Hydro's 2021 rate application.

It is also the OEB's expectation that Tillsonburg Hydro will apply for disposition of all of its Group 1 accounts in its 2021 rate application, even in the event that the disposition threshold is not met, given the several years of balances that have accumulated to date. However, the OEB will make its final determination on this issue in the 2021 rate proceeding.

The OEB expects that the audit be completed prior to Tillsonburg Hydro's 2021 rate application. When Tillsonburg Hydro files its 2021 rate application it should provide support for the balances proposed for disposition by addressing any outcomes of the audit. A summary of any adjustments made to the subject accounts with clear explanations for the nature of each adjustment should be provided at that time.

7 RESIDENTIAL RATE DESIGN

Some residential distribution rates currently include a fixed monthly charge and a variable usage charge. The OEB's residential rate design policy stipulates that distributors will transition residential customers to a fully fixed monthly distribution service charge over a four-year period, beginning in 2016.¹⁶ Distributors, such as Tillsonburg Hydro, who are in a transition period that is greater than four years, are required to continue with this transition until the monthly service charge is fully fixed.

Tillsonburg Hydro initiated a five-year transition to fully fixed rates in 2016 to keep the increase in fixed charge under \$4.

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

¹⁶ As outlined in the Policy cited at footnote 2 above.

Tillsonburg Hydro notes that the implementation of the transition results in an increase to the fixed charge prior to the Annual IR Index adjustment of \$3.51. The bill impacts arising from the proposals in this application, including the fixed rate change, are below 10% for low volume residential customers.

Findings

The OEB finds that the proposed 2020 increase to the monthly fixed charge is calculated in accordance with the OEB's residential rate design policy. The results of the monthly fixed charge, and total bill impact for low consumption residential consumers demonstrate that no mitigation is required. The OEB approves the increase as proposed by the applicant and calculated in the final Rate Generator Model. The distributor has now completed its transition to a fully fixed rate structure for residential customers.

8 IMPLEMENTATION AND ORDER

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

Model entries were reviewed in order to ensure that they are in accordance with Tillsonburg Hydro's last cost of service decision, and to ensure that the 2019 OEB-approved Tariff of Rates and Charges, as well as the cost, revenue and consumption results from 2018, are as reported by Tillsonburg Hydro to the OEB.

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

Table 8.1: Regulatory Charges

Rate	per kWh
Rural or Remote Electricity Rate Protection (RRRP)	\$0.0005
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0030
Capacity Based Recovery (CBR) billed to Class B Customers	\$0.0004

Each of these rates is a component of the "Regulatory Charge" on a customer's bill, established annually by the OEB through a separate, generic order. The RRRP, WMS

and CBR rates were set by the OEB on December 17, 2019.¹⁷

The Smart Metering Entity Charge is a component of the “Distribution Charge” on a customer’s bill, established by the OEB through a separate order. The Smart Metering Entity Charge was set by the OEB on March 1, 2018.¹⁸

In the *Report of the Board: Review of Electricity Distribution Cost Allocation Policy*,¹⁹ the OEB indicated that it will review the default province-wide microFIT charge annually to ensure it continues to reflect actual costs. In accordance with the established methodology, the OEB has calculated an updated value of \$4.55 per month²⁰ for the 2020 rate year. The Tariff of Rates and Charges attached as Schedule A reflects this updated charge.

THE ONTARIO ENERGY BOARD ORDERS THAT

1. The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective May 1, 2020 for electricity consumed or estimated to have been consumed on and after such date. Tillsonburg Hydro Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new final rates.

DATED at Toronto, [date]

ONTARIO ENERGY BOARD

Christine E. Long
Registrar and Board Secretary

¹⁷ EB-2019-0278, Decision and Order, December 17, 2019.

¹⁸ EB-2017-0290, Decision and Order, March 1, 2018.

¹⁹ EB-2010-0219, Report of the Board “Review of Electricity Distribution cost Allocation Policy”, March 31, 2011.

²⁰ OEB letter, issued February 24, 2020.

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2019-0069

DATED: [Date]

Tillsonburg Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0069

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account in one of three categories of residential services: single-family or single-unit homes, multi-family buildings, and subdivision developments. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in Tillsonburg Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	28.58
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063

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

Tillsonburg Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0069

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in Tillsonburg Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.13
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0190
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
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

Tillsonburg Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0069

GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 500 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in Tillsonburg Hydro's Conditions of Service.

APPLICATION

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

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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	\$	141.11
Distribution Volumetric Rate	\$/kW	2.1340
Retail Transmission Rate - Network Service Rate	\$/kW	2.4047
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1955

Tillsonburg Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0069

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

Draft

Tillsonburg Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0069

GENERAL SERVICE 500 TO 1,499 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 500 kW but less than 1,500 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in Tillsonburg Hydro's Conditions of Service.

APPLICATION

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

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,467.51
Distribution Volumetric Rate	\$/kW	1.1062
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1511
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9920

Tillsonburg Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0069

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

Draft

Tillsonburg Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0069

GENERAL SERVICE EQUAL TO OR GREATER THAN 1,500 KW SERVICE

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,500 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in Tillsonburg Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2,066.01
Distribution Volumetric Rate	\$/kW	1.9521
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1511
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9920

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

Tillsonburg Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0069

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account 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. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in Tillsonburg Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	7.53
Distribution Volumetric Rate	\$/kWh	0.0132
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
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

Tillsonburg Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0069

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in Tillsonburg Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.58
Distribution Volumetric Rate	\$/kW	22.5542
Retail Transmission Rate - Network Service Rate	\$/kW	1.9807
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8079

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

Tillsonburg Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0069

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	1,830.42
Distribution Volumetric Rate	\$/kW	8.7333
Retail Transmission Rate - Network Service Rate	\$/kW	1.9749
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8038

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

Tillsonburg Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0069

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 Tillsonburg Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
----------------	----	------

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)

Tillsonburg Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0069

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

Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00

Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00

Other

Special meter reads	\$	30.00
Service call - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	44.50

Tillsonburg Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0069

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	\$	102.00
Monthly fixed charge, per retailer	\$	40.80
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
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)	\$	4.08
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04

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	1.0333
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0233