



**Ontario Energy Board
Commission de l'énergie de l'Ontario**

DECISION AND RATE ORDER

EB-2016-0086

**KENORA HYDRO ELECTRIC
CORPORATION LTD.**

**Application for an order approving just and reasonable rates and
other charges for electricity distribution to be effective May 1, 2017.**

By Delegation, Before: Lynne Anderson

[date]

1 INTRODUCTION AND SUMMARY

This is the Decision and Rate Order (Decision) for Kenora Hydro Electric Corporation Ltd.'s (Kenora Hydro) Incentive Regulation Mechanism (IRM) application for 2017 rates.

Kenora Hydro serves about 5,600 mostly residential and commercial electricity customers in the City of Kenora. The company is seeking the Ontario Energy Board's approval for the rates it charges to distribute electricity to its customers, as is required of licenced and rate-regulated distributors in Ontario.

Distributors may choose one of three Ontario Energy Board (OEB) rate-setting methods. When not applying to establish its rates through a cost of service application, a distributor may apply to adjust its rates through a Price Cap Incentive Rate-Setting (Price Cap IR) change or an Annual Incentive Rate-Setting Index (Annual IR Index) change. Kenora Hydro has selected the Annual IR Index to set rates for 2017. The Annual IR Index is based on inflation less the OEB's highest stretch factor assessment of a distributor's efficiency.

Kenora Hydro filed an IRM application with the OEB on October 19, 2016 to seek approval for changes to its distribution rates to be effective May 1, 2017. Kenora Hydro last appeared before the OEB with a cost of service rebasing application for 2011 rates in the EB-2010-0135 proceeding.

The OEB addresses the following issues with respect to Kenora Hydro's IRM application in this Decision.

- Price Cap Adjustment
- Regulatory Charges
- Shared Tax Adjustments
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Residential Rate Design
- Implementation and Order

Kenora Hydro selected the Annual IR Index option to adjust its distribution rates in 2017.

The Annual Index allows for a mechanistic adjustment to rates based on the OEB's industry-specific inflation and an adjustment to incent productivity. In accordance with the OEB-approved parameters for 2017, Kenora Hydro applied for an increase of 1.3%. The 1.3% applies to distribution rates (fixed and variable charges) uniformly across all customer classes; it does not apply to the rates listed in Schedule B.

Kenora Hydro also applied to change the composition of its distribution service rates. Residential distribution service rates currently include a fixed monthly charge and a variable usage charge. In 2015, the OEB issued a policy to transition these rates to a fully fixed structure over a four-year period beginning in 2016.¹ Accordingly, the fixed monthly charge for 2017 has once again been adjusted upward in this Decision by more than the mechanistic adjustment alone. The variable usage rate is commensurately lower. This policy change does not affect the total revenue that distributors collect from residential customers.

This Decision on Kenora Hydro's IRM application will result in a monthly bill increase of \$0.86 for a residential customer consuming 750 kWh.

The OEB approves the adjustments made to Kenora Hydro's application, and the associated rates calculated, as a result of this proceeding.

2 THE PROCESS

Kenora Hydro filed an application with the OEB on October 19, 2016 under section 78 of the OEB Act and under the OEB's Chapter 3 Filing Requirements for Incentive Rate-Setting Applications seeking approval for changes to its electricity distribution rates to be effective May 1, 2017.

The OEB follows a standard, streamlined process for IRM applications such as the Annual IR Index plan. This Decision is being issued by delegated authority under section 6 of the *Ontario Energy Board Act, 1998*.

The OEB first prepares a rate model that includes information from past proceedings and annual reporting requirements. The distributor then reviews and updates the model and includes it with its application.

Kenora Hydro's IRM application was supported by written evidence and a completed rate model. Questions were asked and answers were provided by Kenora Hydro through emails and phone calls. Based on this information, a decision was drafted and provided to Kenora Hydro on February 15, 2017. Kenora Hydro was given the opportunity to provide its comments on the draft for consideration prior to the OEB issuing this Decision.

¹ Board Policy: A New Distribution Rate Design for Residential Electricity Customers, EB-2012-0410, April 2, 2015

3 ORGANIZATION OF THE DECISION

The OEB has organized this Decision into sections to reflect the issues that were considered in making its findings.² Each section outlines the OEB's reasons for approving or denying the proposals included in the application and affecting 2017 rates. The last section addresses the steps to implement the final rates that flow from this Decision.

4 PRICE CAP ADJUSTMENT

The price cap adjustment follows an OEB-approved formula that includes annually updated components for inflation and the OEB's expectations of efficiency and productivity gains.³ The formula is an *inflation minus X-factor* rate adjustment, which is intended to incent innovation and efficiency. The OEB has set the inflation factor for 2017 rates at 1.9% based on its established formula.⁴

The X-factors for individual distributors have two parts: a productivity element established from a historical analysis of industry cost performance; and a stretch factor based on a distributor's efficiency relative to its expected costs. Subtracting the X-factor from inflation ensures that rates decline in real, constant-dollar terms, providing distributors an incentive to improve efficiency or else experience declining net income.

Based on industry conditions over the historical study period, the productivity factor has been set at 0.0%. A stretch factor is assigned to each distributor based on the individual distributor's total cost performance as benchmarked relative to other distributors in Ontario. For Price Cap IR applications, there are five stretch factor groupings that have each been assigned a stretch factor in the range from 0.0% to 0.6%.⁵ The most efficient distributor, based on the cost evaluation ranking, would be assigned the lowest stretch factor of 0.0%. Higher stretch factors are applied to distributors in accordance with their cost performance relative to expected levels, to reflect the incremental productivity gains that distributors are expected to achieve.

For Annual Index applications, a stretch factor of 0.6% will be applied.

² See list of issues in the Introduction, p.1

³ Report on Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors (December 4, 2013)

⁴ As outlined in the Report cited at footnote 3 above

⁵ Report to the Ontario Energy Board – "Empirical Research in Support of Incentive Rate-Setting: 2015 Benchmarking Update." Pacific Economics Group LLC. July 2016

Findings

Kenora Hydro selected the Annual IR option and therefore has been assigned the default stretch factor of 0.6% for its Annual IR application. The resulting net price cap adjustment for Kenora Hydro is 1.3% (i.e. $1.9\% - (0\% + 0.6\%)$).

The 1.3% adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes; it does not apply to the rates and charges listed in Schedule B.

5 REGULATORY CHARGES

Customers are charged a number of fees to cover the costs associated with various programs and wholesale market services.

The Rural or Remote Electricity Rate Protection (RRRP) program is designed to partially offset the relatively high cost of electricity distribution to eligible customers located in rural or remote areas of Ontario. The funding level is established by the government of Ontario and is recovered from all electricity customers in the province through a charge that is set annually by the OEB.

Wholesale market service (WMS) charges recover the cost of the services provided by the Independent Electricity System Operator (IESO) to operate the electricity system and administer the wholesale market. These charges may include costs associated with: operating reserve, system congestion and imports, and losses on the IESO-controlled grid. Distributors recover the WMS charges from their customers through the WMS kWh rate.

In addition, the costs of the IESO WMS Capacity Based Recovery (CBR) initiative are recovered by distributors from Class B customers through a separate kWh charge, and from Class A customers through their share of the actual CBR charge based on their contribution to peak demand.

The Ontario Electricity Support Program (OESP) is a program to deliver on-bill rate assistance to low income electricity customers. All Ontario customers contribute to this program through the OESP charge.

These four regulatory charges are components of the Regulatory Charge on customers' bills and are established annually by the OEB through a separate order.

Findings

The OEB has set the RRRP charge for 2017 at \$0.0021 per kWh.

The WMS rate used by distributors to bill their Class A and B customers remains at \$0.0032 per kWh. An additional component is billed to Class B customers for the CBR of \$0.0004 per kWh.⁶

The OESP on-bill rate assistance credits to low income electricity customers remain unchanged; as does the OESP charge at \$0.0011 per kWh.⁷

These changes are effective January 1, 2017 for all distributors as a result of the generic orders that were part of the OEB's separate decisions. The OEB has updated the Tariff of Rates and Charges flowing from this Decision, listed in Schedule A to reflect these new regulatory charges.

6 SHARED TAX ADJUSTMENTS

The OEB approves an amount for taxes in a distributor's cost of service proceeding based on the tax rates in place at the time. The OEB has determined that a 50/50 sharing of the impact of legislated tax changes between shareholders and ratepayers is appropriate in the period between cost of service proceedings. The shared tax change amount will be assigned to customer rate classes in the same proportions as the OEB-approved distribution revenue by rate class from a distributor's last cost of service proceeding.

The application identified a total tax change of \$825, resulting in a shared amount of \$412.50 to be distributed to rate payers. Kenora Hydro requested that this amount be recorded in variance Account 1595 for disposition in a future application given the associated rate riders would be negligible.

Findings

The OEB agrees with Kenora Hydro's request to record this amount in the variance account for future disposition. Accordingly, the OEB directs Kenora Hydro to record the tax sharing of \$412.50 in variance Account 1595 by June 30, 2017 for disposition at a future date.

⁶ Decision and Rate Order, EB-2016-0362, December 15, 2016

⁷ Decision and Rate Order, EB-2016-0376, December 21, 2016

7 RETAIL TRANSMISSION SERVICE RATES

Electricity distributors use Retail Transmission Service Rates (RTSRs) to pass along the cost of transmission service to their distribution customers. The RTSRs are adjusted annually to reflect the revised costs as calculated by the application of the current Uniform Transmission Rates (UTRs) to historical transmission deliveries. The UTRs are established annually by a separate OEB order. Distributors may apply to the OEB annually to approve the RTSRs they propose to charge their customers, as Kenora Hydro has done in this application.

Findings

The OEB approves the RTSRs as adjusted in this Application to reflect current applicable rates. The RTSRs are based on the previous years' UTRs as the OEB has not yet approved the adjustment of UTRs for 2017. The differences between the previous and the new 2017 UTRs, once approved, will be captured in Accounts 1584 and 1586 for future disposition. The current applicable UTRs are shown in the following table:

Current Applicable Uniform Transmission Rates

Network Service Rate	\$3.66 per kW
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.87 per kW
Transformation Connection Service Rate	\$2.02 per kW

8 GROUP 1 DEFERRAL AND VARIANCE ACCOUNT BALANCES

Group 1 deferral and variance accounts (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.

The OEB's policy⁸ is to review and dispose of the distributor's Group 1 account balances if they exceed (as a debit or credit) the pre-set disposition threshold of \$0.001 per kWh during the term of an incentive ratemaking plan. The distributor must justify why any account balance in excess of the threshold should not be disposed. The distributor may propose to dispose of balances below this threshold.

Kenora Hydro's 2015 actual year-end total balance for Group 1 accounts including interest projected to April 30, 2017 is a credit of \$86,736. This amount results in a total credit claim of \$0.0009 per kWh, which does not exceed the preset disposition threshold. Kenora Hydro did not seek disposition of balances in its application.

Findings

The OEB finds that no disposition is required at this time as the disposition threshold has not been exceeded.

9 RESIDENTIAL RATE DESIGN

All residential distribution rates currently include a fixed monthly charge and a variable usage charge. The OEB residential rate design policy⁹ stipulates that electricity distributors will transition residential customers to a fully fixed monthly distribution service charge over a four-year period starting in 2016. The OEB requires that distributors filing IRM applications this year continue with this transition by once again adjusting their distribution rates to increase the fixed monthly service charge and decrease the variable charge consistent with the policy.

The OEB expects the applicant to apply two tests to evaluate whether mitigation (generally a lengthening of the transition period) for customers in the transition is required. 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.

Kenora Hydro's implementation of the transition results in an increase to the fixed charge prior to the price cap adjustment of \$2.54. The bill impacts arising from the

⁸ Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative (July 31, 2009)

⁹ Ibid page 2

proposals in this application, including the fixed rate change, are below 10% for low volume residential customers.

Findings

The OEB finds that the proposed 2017 increase to the monthly fixed charge is 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 show that no mitigation is required. The OEB approves the increase as proposed by the applicant and calculated in the final rate model.

10 IMPLEMENTATION AND ORDER

Rate Model

This Decision and Rate Order is accompanied by a rate model, applicable supporting model and a Tariff of Rates and Charges (Schedule A). Entries in the model were reviewed to ensure that they are in accordance with Kenora Hydro's EB-2010-0135 cost of service decision, and that the 2016 OEB-approved Tariff of Rates and Charges as well as the cost, revenue and consumption results from 2015 are as reported by Kenora Hydro to the OEB. The rate model was adjusted, where applicable, to correct any discrepancies.

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, 2017 for electricity consumed or estimated to have been consumed on and after such date. Kenora Hydro shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

ADDRESS

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

E-mail: boardsec@ontarioenergyboard.ca
Tel: 1-888-632-6273 (Toll free)
Fax: 416-440-7656

DATED at Toronto, [date]

ONTARIO ENERGY BOARD

Kirsten Walli
Board Secretary

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2016-0086

DATED: [date]

Kenora Hydro Electric Corporation Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0086

RESIDENTIAL SERVICE CLASSIFICATION

All services supplied to single-family dwelling units for domestic or household purposes shall be classified as residential service. Subclasses would be:

Overhead

Transformers not on private property

Transformers on private property

Underground

Transformers not on private property

Transformers on private property

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	25.10
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0074
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0019

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kenora Hydro Electric Corporation Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0086

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

The application of these 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.

In this class:

“Aboriginal person” includes a person who is a First Nations person, a Métis person or an Inuit person;
 “account-holder” means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;
 “electricity-intensive medical device” means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;
 “household” means the account-holder and any other people living at the accountholder’s service address for at least six months in a year, including people other than the account-holder’s spouse, children or other relatives;
 “household income” means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

(a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
 (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
 (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
 and
 (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;
 but does not include account-holders in Class E.
 OESP Credit

\$ (30.00)

Class B

(a) account-holders with a household income of \$28,000 or less living in a household of three persons;
 (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
 (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;
 but does not include account-holders in Class F.
 OESP Credit

\$ (34.00)

Class C

(a) account-holders with a household income of \$28,000 or less living in a household of four persons;
 (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
 (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;
 but does not include account-holders in Class G.
 OESP Credit

\$ (38.00)

Kenora Hydro Electric Corporation Ltd.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2017
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EB-2016-0086

Class D

(a) account-holders with a household income of \$28,000 or less living in a household of five persons; and
 (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;
 but does not include account-holders in Class H.
 OESP Credit

\$ (42.00)

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit

\$ (45.00)

Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:

- i. the dwelling to which the account relates is heated primarily by electricity;
- ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
- iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates

OESP Credit

\$ (50.00)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit

\$ (55.00)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit

\$ (60.00)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit

\$ (75.00)

Kenora Hydro Electric Corporation Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0086

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

All services other than those designated as residential service, municipal street lighting service. This includes combination type services where a variety of uses are made of the same service by the Customer (e.g. General Service less than 50 kVA combined with residential service). Subclasses would be:

Demand less than 50 kVA - (100A @ 120/208V; 100A @ 120/240V, 60A @ 347/600V)
 Demand equal to 50 kVA, up to 500 kVA - (1600A @ 120/208V; 600A @ 347/600V; 600A @ 120/240V)
 Demand equal to 500 kVA, up to 5,000 kVA - (greater than 1600A @ 120/208V OR greater than 600A @ 347/600V and service from the 44 kV distribution system)

For new installations, demand sizing is based on the main switch size in amps converted to kVA. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.22
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0062
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kenora Hydro Electric Corporation Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0086

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

All services other than those designated as residential service, municipal street lighting service. This includes combination type services where a variety of uses are made of the same service by the Customer (e.g. General Service less than 50 kVA combined with residential service). Subclasses would be:

- Demand less than 50 kVA - (100A @ 120/208V; 100A @ 120/240V, 60A @ 347/600V)
- Demand equal to 50 kVA, up to 500 kVA - (1600A @ 120/208V; 600A @ 347/600V; 600A @ 120/240V)
- Demand equal to 500 kVA, up to 5,000 kVA - (greater than 1600A @ 120/208V OR greater than 600A @ 347/600V and service from the 44 kV distribution system)

For new installations, demand sizing is based on the main switch size in amps converted to kVA. 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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	542.71
Distribution Volumetric Rate	\$/kW	1.7292
Retail Transmission Rate - Network Service Rate	\$/kW	2.4684
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5919

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kenora Hydro Electric Corporation Ltd.

TARIFF OF RATES AND CHARGES

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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 kVA and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	14.24
Distribution Volumetric Rate	\$/kWh	0.0043
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kenora Hydro Electric Corporation Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0086

STREET LIGHTING SERVICE CLASSIFICATION

All service supplied to any electrical street lighting equipment owned by, or operated for, the City of Kenora that is used to illuminate roadways and sidewalks, etc. The street light equipment is not metered, and they turn on and off by photoelectric cells. The consumption 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. 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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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.23
Distribution Volumetric Rate	\$/kW	3.4421
Retail Transmission Rate - Network Service Rate	\$/kW	1.8613
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4576

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kenora Hydro Electric Corporation Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0086

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Kenora Hydro Electric Corporation Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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EB-2016-0086

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and 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.

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Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit check (plus credit agency costs)	\$	25.00
Returned cheque (plus bank charges)	\$	25.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Disconnect/reconnect charge - at meter - during regular hours	\$	65.00
Disconnect/reconnect charge - at meter - after hours	\$	185.00
Disconnect/reconnect charge - at pole - during regular hours	\$	185.00
Disconnect/reconnect charge - at pole - after hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

Other

Service call - customer owned equipment	\$	65.00
Service call - customer-owned equipment - after regular hours	\$	165.00
Disconnect/reconnect charge - at meter - during regular hours	\$	65.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

Kenora Hydro Electric Corporation Ltd.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0086

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

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0430
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0325

Schedule B

To Decision and Rate Order

List of Rates and Charges Not Affected by the Price Cap or Annual IR Index

OEB File No: EB-2016-0086

DATED: [date]

The following rates and charges are not affected by the Price Cap or Annual IR Index:

- Rate riders
- Rate adders
- Low voltage service charges
- Retail transmission service rates
- Wholesale market service rate
- Rural or remote electricity rate protection charge
- Standard supply service – administrative charge
- Ontario Electricity Support Program
- Transformation and primary metering allowances
- Loss factors
- Specific service charges
- microFIT charge
- Retail service charges