



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

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## **DECISION AND RATE ORDER**

**EB-2017-0082**

### **WELLINGTON NORTH POWER INC.**

**Application for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2018.**

**By Delegation, Before: Jane Scott**

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**March 22, 2018**

# 1 INTRODUCTION AND SUMMARY

Through this Decision and Order, the Ontario Energy Board (OEB) approves the incentive rate-setting mechanism (IRM) application filed by Wellington North Power Inc. (Wellington North Power) on September 25, 2017, as amended during the course of the proceeding.

Wellington North Power serves about 3,700 mostly residential and commercial electricity customers in Town of Mount Forest, Village of Arthur and the Village of Holstein. The company is seeking the OEB's approval for the rates it charges to distribute electricity to its customers, as is required of licenced and rate-regulated distributors in Ontario.

A distributor may choose one of three rate-setting methodologies approved by the OEB. Each of these is explained in the OEB's [Chapter 3 Filing Requirements for Incentive Rate-Setting Applications](#) (the Filing Requirements).

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

As a result of the OEB's findings in this Decision, there will be a monthly bill increase of \$1.66 for a residential customer consuming 750 kWh, effective May 1, 2018.

Wellington North Power has also applied to change the composition of its distribution service rates. Residential distribution service rates currently include a fixed monthly charge and a variable usage charge. In 2015, the OEB issued a policy to transition these rates to a fully fixed structure over a four-year period beginning in 2016.<sup>1</sup> Accordingly, the fixed monthly charge for 2018 has once again been adjusted upward in this Decision by more than the mechanistic price cap adjustment alone. The variable usage rate is commensurately lower. This policy change does not affect the total revenue that distributors collect from residential customers.

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

## 2 THE PROCESS

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

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

The Rate Generator Model updates base rates, retail transmission service rates and, if applicable, shared tax saving adjustments. It also calculates rate riders for the disposition of deferral and variance account balances.

Wellington North Power filed its application on September 25, 2017, under section 78 of the OEB Act and in accordance with the Filing Requirements. Wellington North Power supported its application with written evidence and a completed rate model. Questions were asked of, and answers were provided by, Wellington North Power through emails and phone calls with the OEB. Based on this information, a draft decision was prepared and provided to Wellington North Power on March 8, 2018. Wellington North Power was given the opportunity to provide its comments on the draft for consideration prior to the OEB issuing this Decision.

## 3 ORGANIZATION OF THE DECISION

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

- Price Cap Adjustment
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Residential Rate Design
- Advanced Capital Module
- Other Matters

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

## 4 PRICE CAP ADJUSTMENT

Wellington North Power seeks to increase its rates, effective May 1, 2018, based on a mechanistic rate adjustment using the OEB-approved *inflation minus X-factor* formula applicable to Price Cap IR applications.

The components of the Price Cap IR adjustment formula applicable to Wellington North Power are set out in Table 4.1, below. Inserting these components into the formula results in a 0.75% increase to Wellington North Power's rates: **0.75% = 1.20% - (0.00% + 0.45%)**.

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

Components		Amount
Inflation Factor <sup>2</sup>		1.20%
X-Factor	Productivity <sup>3</sup>	0.00%
	Stretch (0.00% – 0.60%) <sup>4</sup>	0.45%

The inflation factor of 1.20% applies to all Price Cap IR applications for the 2018 rate year.

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

The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all Price Cap IR applications for the 2018 rate year.

The stretch factor component of the X-factor is distributor specific. The OEB has

<sup>2</sup> Report of the OEB – “Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario’s Electricity Distributors” EB-2010-0379, December 4, 2013

<sup>3</sup> Ibid.

<sup>4</sup> The stretch factor groupings are based on the Report to the Ontario Energy Board – “Empirical Research in Support of Incentive Rate-Setting: 2016 Benchmarking Update”, prepared by Pacific Economics Group LLC., July 2017

established five stretch factor groupings, each within a range from 0.00% to 0.60%. The stretch factor assigned to any particular distributor is based on the distributor's total cost performance as benchmarked against other distributors in Ontario. The most efficient distributor would be assigned the lowest stretch factor of 0.00%. Conversely, a higher stretch factor would be applied to a less efficient distributor (in accordance with its cost performance relative to expected levels) to reflect the incremental productivity gains that the distributor is expected to achieve. The stretch factor assigned to Wellington North Power is 0.45%.

## Findings

The OEB finds that Wellington North Power's request for a 0.75% Price Cap IR adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and Wellington North Power's new rates shall be effective May 1, 2018.

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

## 5 RETAIL TRANSMISSION SERVICE RATES

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

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

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

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

<b>Current Approved Sub-Transmission RTSRs (2017)</b>	<b>per kWh</b>
Network Service Rate	\$3.19
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.77
Transformation Connection Service Rate	\$1.75

## Findings

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

The differences resulting from the approval of new 2018 RTSRs will be captured in Accounts 1584 and 1586 for future disposition.

## 6 GROUP 1 DEFERRAL AND VARIANCE ACCOUNTS

In each year of an IRM term, the OEB will review a distributor's Group 1 deferral and variance accounts in order to determine whether their total balance should be disposed.<sup>7</sup> OEB policy requires that Group 1 accounts be disposed if they exceed (as a debit or credit) a pre-set disposition threshold of \$0.001 per kWh, unless a distributor justifies why balances should not be disposed.<sup>8</sup> If the balance does not exceed the threshold, a distributor may elect to request disposition.

The 2016 actual year-end total balance for Wellington North Power's Group 1 accounts including interest projected to April 30, 2018 is a credit of \$73,334. This amount represents a total credit claim of \$0.0007 per kWh, which does not exceed the disposition threshold.

<sup>6</sup> Decision and Rate Order, EB-2016-0081, December 21, 2016

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

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

## Findings

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

## 7 RESIDENTIAL RATE DESIGN

All residential distribution rates currently include a fixed monthly charge and a variable usage charge. The OEB's residential rate design policy stipulates that distributors will transition residential customers to a fully fixed monthly distribution service charge over a four-year period, beginning in 2016.<sup>9</sup> The OEB requires that distributors filing IRM applications affecting 2018 rates 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 an applicant to apply two tests to evaluate whether mitigation of bill impacts for customers is required during the transition period. Mitigation usually takes the form of a lengthening of the transition period. The first test is to calculate the change in the monthly fixed charge, and to consider mitigation if it exceeds \$4. The second is to calculate the total bill impact of the proposals in the application for low volume residential customers (defined as those residential RPP customers whose consumption is at the 10<sup>th</sup> percentile for the class). Mitigation may be required if the bill impact related to the application exceeds 10% for these customers.

Wellington North Power notes that the implementation of the transition results in an increase to the fixed charge prior to the price cap adjustment of \$3.62. 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 2018 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 show that no mitigation is required. The OEB approves the increase as proposed by the applicant and calculated in the final Rate Generator Model.

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<sup>9</sup> As outlined in the Policy cited at footnote 1 above.

## 8 ADVANCED CAPITAL MODULE (ACM)

In its application, Wellington North Power requested ACM rate riders to recover the 2018 capital expenditure to replace one of its existing municipal substations (MS3) with a new 44kV 5MVA substation. Wellington North Power proposes to recover the costs by means of fixed and variable rate riders, which would be in place until the effective date for rates arising from Wellington North Power's next cost of service application to rebase rates.

Wellington North Power identified the need for, nature and prioritization of this material capital project in its 2016 cost of service application,<sup>10</sup> and sought advance approval for it as an ACM in that application; this proposal was per the OEB's policy on capital funding mechanisms as documented in OEB Reports.<sup>11</sup>

In its Decision and Rate Order for Wellington North Power's 2016 cost of service application,<sup>12</sup> the OEB noted:

### Findings

As part of the overall settlement, the OEB approves the ACM and notes that the review and approval process of the costs and for the establishment of the rate riders intended to recover approved project costs will be part of the Price Cap IR application process.

As outlined in the OEB's Report, if the cost of the project is 30% or more above what was documented Wellington North's Distribution System Plan (DSP), i.e. \$1.7M, the distributor should treat the project as a new Incremental Capital Module and re-file the business case in the applicable IR year. If costs exceed the amounts documented in Wellington North's DSP by less than 30%, Wellington North should provide evidence on the need for the increased costs. If the in-service date is delayed, Wellington North should inform the OEB in the earliest possible IR application and confirm which IR application it expects to seek to commence funding for the project.

In this application for 2018 rates under the Price Cap IR mechanism, Wellington North Power applied for the ACM rate riders to recover the costs of the MS3 replacement. There are no changes in the timing or quantum of the forecasted capital costs, and the

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<sup>10</sup> EB-2015-0110

<sup>11</sup> [Report of the Board on Policy Options for Funding Capital Investments](#) (EB-2014-0219), September 18, 2014 and the [Report of the Board on Policy Options for Funding Capital Investments: Supplemental Report](#) (EB-2014-0219), January 22, 2016

<sup>12</sup> EB-2015-0110 issued on March 31, 2016

MS3 replacement is forecasted to enter service in 2018 as planned for in the DSP reviewed in the 2016 cost of service application.

## Findings

The OEB finds that the proposed ACM amount to be disposed through rate riders, as calculated in the 2018 ACM Model, is consistent with the settlement proposal in Wellington North Power's 2016 cost of service application, and with updated parameters and data on customers kWh and kW as provided in the application and in responses to interrogatories. The rate riders will be in effect until the next cost of service based rate order.

## 9 OTHER MATTERS

In addition to the matters discussed previously, Wellington North Power sought approval for the following rates and charges<sup>13</sup> in its application:

- Continuance of the Low Voltage Service Rate , Specific Services charges and Loss Factors as approved in Wellington North Power's 2016 COS Application<sup>14</sup>

These rate and charges were approved by the OEB in previous proceedings. No further approval is required in this Decision to include these on Wellington North Power's Tariff of Rates and Charges.

## 10 IMPLEMENTATION AND ORDER

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

Model entries were reviewed in order to ensure that they are in accordance with Wellington North Power's last COS decision, the 2017 OEB-approved Tariff of Rates and Charges, as well as to ensure that the cost, revenue and consumption results from 2016, are as reported by Wellington North Power 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.

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<sup>13</sup> Wellington North Power's 2018 IRM Application, EB-2017-0082, September 25, 2017, page 6 of 104

<sup>14</sup> EB-2015-0110

**Table 10.1: Regulatory Charges**

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

Each of these rates is a component of the “Regulatory Charge” on a customer’s bill, established annually by the OEB through a separate, generic order. The RRRP, WMS and CBR rates were set by the OEB on December 20, 2017.<sup>15</sup>

The Smart Metering Entity Charge is a component of the “Distribution Charge” on a customer’s bill, established by the OEB through a separate order. The Smart Metering Entity Charge was set at \$0.57 by the OEB on March 1, 2018, effective January 1, 2018 to December 31, 2022.<sup>16</sup> The Rate Generator Model has been adjusted to incorporate this rate.

## **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, 2018 for electricity consumed or estimated to have been consumed on and after such date. Wellington North Power Inc. shall notify its customers of the rate changes no later than the first bill reflecting the new rates.

**DATED** at Toronto, March 22, 2018

## **ONTARIO ENERGY BOARD**

*Original Signed By*

Kirsten Walli  
Board Secretary

<sup>15</sup> Decision and Order, EB-2017-0333, December 20, 2017

<sup>16</sup> Decision and Order, EB-2017-0290, March 1, 2018

**Schedule A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2017-0082**

**DATED: March 22, 2018**

**Wellington North Power Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2018**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2017-0082

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to Customers residing in residential dwelling units. Energy is generally supplied as single phase, 3-wire, 60-Hertz, having a nominal voltage of 120/240 Volts. 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

Monthly Service Charge	\$	31.81
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	1.47
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0052
Low Voltage Service Rate	\$/kWh	0.0029
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**Wellington North Power Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2018**  
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EB-2017-0082

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to customers in General Service buildings with a connected load less than 50 kW, and Town Houses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. 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

Monthly Service Charge	\$	42.63
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	1.77
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0183
Low Voltage Service Rate	\$/kWh	0.0025
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**Wellington North Power Inc.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2017-0082

## GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service

### APPLICATION

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

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

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

Monthly Service Charge	\$	282.00
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	11.73
Distribution Volumetric Rate	\$/kW	2.6897
Low Voltage Service Rate	\$/kW	0.9952
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.1118
Retail Transmission Rate - Network Service Rate	\$/kW	2.5275
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5763

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**Wellington North Power Inc.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2017-0082

## GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service

### APPLICATION

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

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

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

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

Monthly Service Charge	\$	2,304.80
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	95.84
Distribution Volumetric Rate	\$/kW	3.1179
Low Voltage Service Rate	\$/kW	1.0911
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.1297
Retail Transmission Rate - Network Service Rate	\$/kW	2.6845
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7282

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**Wellington North Power Inc.**  
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EB-2017-0082

## 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, decorative street lighting, billboards, 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

Monthly Service Charge	\$	28.96
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	1.20
Distribution Volumetric Rate	\$/kWh	0.0159
Low Voltage Service Rate	\$/kWh	0.0025
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**Wellington North Power Inc.**  
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EB-2017-0082

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts for unmetered lighting loads supplied to sentinel lights. 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

Monthly Service Charge (per connection)	\$	7.55
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.31
Distribution Volumetric Rate	\$/kW	27.9078
Low Voltage Service Rate	\$/kW	0.7856
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	1.1605
Retail Transmission Rate - Network Service Rate	\$/kW	1.9157
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2442

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**Wellington North Power Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2018**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2017-0082

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts for roadway lighting with a Municipality, Regional Municipality, and Ministry of Transportation. 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 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

Monthly Service Charge (per connection)	\$	1.63
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.07
Distribution Volumetric Rate	\$/kW	1.8054
Low Voltage Service Rate	\$/kW	0.7695
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.0751
Retail Transmission Rate - Network Service Rate	\$/kW	1.9060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2188

### MONTHLY RATES AND CHARGES - Regulatory Component

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

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**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**

Monthly Service Charge	\$	15.69
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**ALLOWANCES**

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

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## SPECIFIC SERVICE CHARGES

### APPLICATION

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### Customer Administration

Notification charge	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00

### Other

Interval meter load management tool charge \$/month	\$	50.00
Service call - customer owned equipment	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

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## RETAIL SERVICE CHARGES (if applicable)

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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	1.0656
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0549